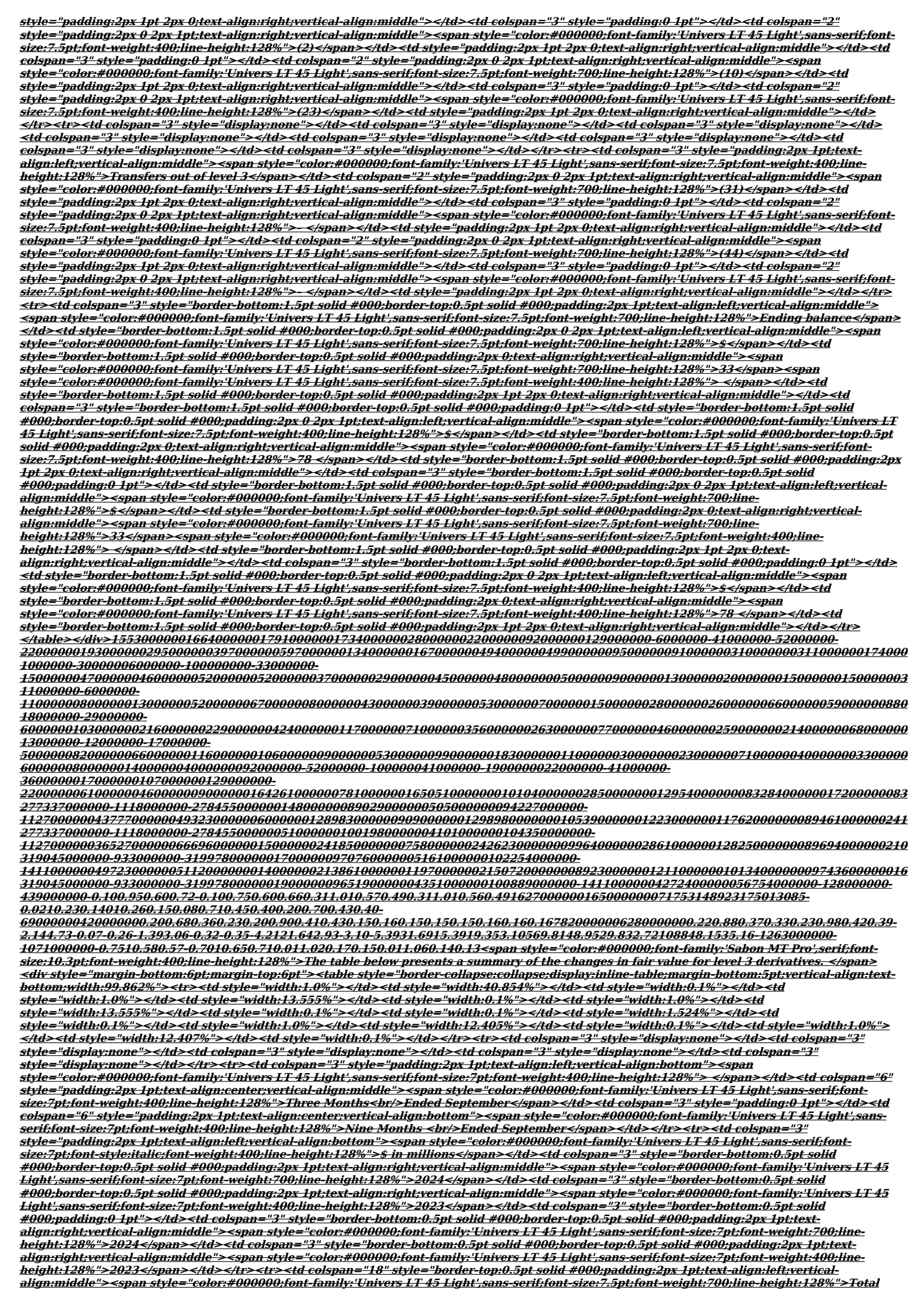

company,â€ and â€œemerging growth companyâ€ in Rule 12b-2 of the Exchange Act. Large accelerated filerÂ â˜’Â Accelerated filer â˜Â Non-accelerated filer â˜Â Smaller reporting company â˜Â Emerging growth company â˜If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. â˜ Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). â˜ Yes â˜’ No As of OctoberÂ 18, 2024, there were 313,909,821 shares of the registrantâ€™s common stock outstanding. THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES QUARTERLY REPORT ON FORM 10-Q FOR THE QUARTER ENDED SEPTEMBERÂ 30, 2024 INDEX Form 10-Q Item NumberPage No.PART IÂ FINANCIAL INFORMATION 1Â Item 1Â Financial Statements (Unaudited)1Â Consolidated Statements of Earnings1Â Consolidated Statements of Comprehensive Income1Â Consolidated Balance Sheets2Â Consolidated Statements of Changes in Shareholdersâ€™ Equity3Â Consolidated Statements of Cash Flows4Â Notes to Consolidated Financial Statements5Â Note 1. Description of Business5Â Note 2. Basis of Presentation6Â Note 3. Significant Accounting Policies6Â Note 4. Fair Value Measurements12Â Note 5. Fair Value Hierarchy17Â Note 6. Trading Assets and Liabilities32Â Note 7. Derivatives and Hedging Activities33Â Note 8. Investments39Â Note 9. Loans42Â Note 10. Fair Value Option51Â Note 11. Collateralized Agreements and Financings53Â Note 12. Other Assets57Â Note 13. Deposits59Â Note 14. Unsecured Borrowings60Â Note 15. Other Liabilities62Â Note 16. Securitization Activities63Â Note 17. Variable Interest Entities65Â Note 18. Commitments, Contingencies and Guarantees69Â Note 19. Shareholdersâ€™ Equity73Â Note 20. Regulation and Capital Adequacy76Â Note 21. Earnings Per Common Share83Â Note 22. Transactions with Affiliated Funds83Â Note 23. Interest Income and Interest Expense84Â Note 24. Income Taxes84Â Note 25. Business Segments85Â Note 26. Credit Concentrations87Â Note 27. Legal Proceedings88Page No.Â Report of Independent Registered Public Accounting Firm101Â Statistical Disclosures102Â Item 2Managementâ€™s Discussion and Analysis of Financial ConditionÂ and Results of Operations104Â Introduction104Â Executive Overview104Â Business Environment105Â Critical Accounting Policies106Â Use of Estimates108Â Recent Accounting Developments109Â Results of Operations110Â Balance Sheet and Funding Sources128Â Capital Management and Regulatory Capital132Â Regulatory and Other Matters137Â Off-Balance Sheet Arrangements138Â Risk Management139Â Overview and Structure of Risk Management139Â Liquidity Risk Management143Â Market Risk Management150Â Credit Risk Management155Â Operational Risk Management164Â Cybersecurity Risk Management166Â Model Risk Management167Â Other Risk Management168Â Available Information170Â Forward-Looking Statements170Â Item 3Â Quantitative and Qualitative Disclosures About Market Risk 174Â Item 4Â Controls and Procedures174Â PART IIÂ OTHER INFORMATION174Â Item 1Â Legal Proceedings174Â Item 2Â Unregistered Sales of Equity Securities and Use of Proceeds174Â Item 5Other Information174Â Item 6Â Exhibits175Â SIGNATURES175Goldman Sachs September 2024 Form 10-QPART I. FINANCIAL INFORMATION Item 1. Financial Statements (Unaudited) THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Consolidated Statements of Earnings(Unaudited)Â Three MonthsEnded SeptemberNine MonthsEnded Septemberin millions, except per share amounts2024202320242023RevenuesÂ Â Investment banking$1,864Â $1,555Â $5,682Â $4,565Â Investment management2,649Â 2,409Â 7,673Â 7,054Â Commissions and fees873Â 883Â 3,001Â 2,864Â Market making4,005Â 4,958Â 14,222Â 14,742Â Other principal transactions685Â 465Â 2,592Â 699Â Total non-interest revenues10,076Â 10,270Â 33,170Â 29,924Â Interest income21,448Â 18,257Â 61,443Â 50,031Â Interest expense18,825Â 16,710Â 54,970Â 45,019Â Net interest income2,623Â 1,547Â 6,473Â 5,012Â Total net revenues12,699Â 11,817Â 39,643Â 34,936Â Provision for credit losses397Â 7Â 997Â 451Â Operating expensesÂ Â Compensation and benefits4,122Â 4,188Â 12,947Â 11,897Â Transaction based1,701Â 1,452Â 4,852Â 4,242Â Market development159Â 136Â 465Â 454Â Communications and technology498Â 468Â 1,468Â 1,416Â Depreciation and amortization621Â 1,512Â 1,894Â 4,076Â Occupancy242Â 267Â 733Â 785Â Professional fees400Â 377Â 1,177Â 1,152Â Other expenses572Â 654Â 1,970Â 1,978Â Total operating expenses8,315Â 9,054Â 25,506Â 26,000Â Pre-tax earnings3,987Â 2,756Â 13,140Â 8,485Â Provision for taxes997Â 698Â 2,975Â 1,977Â Net earnings2,990Â 2,058Â 10,165Â 6,508Â Preferred stock dividends210Â 176Â 563Â 468Â Net earnings applicable to common shareholders$2,780Â $1,882Â $9,602Â $6,040Â Earnings per common shareÂ Â Basic$8.52Â $5.52Â $28.98Â $17.52Â Diluted$8.40Â $5.47Â $28.64Â $17.39Â Average common sharesÂ Â Basic324.8338.7330.0342.5Diluted330.8343.9335.3347.4Consolidated Statements of Comprehensive Income (Unaudited)Â Three MonthsEnded SeptemberNine MonthsEnded September$ in millions2024202320242023Net earnings$2,990Â $2,058Â $10,165Â $6,508Â Other comprehensive income/(loss) adjustments, net of tax:Â Â Currency translation(25)(16)(3)(59)Debt valuation adjustment(95)328Â (383)(283)Pension and postretirement liabilities13Â 9Â 35Â 33Â Available-for-sale securities504Â 317Â 766Â 720Â Other comprehensive income397Â 638Â 415Â 411Â Comprehensive income$3,387Â $2,696Â $10,580Â $6,919Â The accompanying notes are an integral part of these consolidated financial statements. 1Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Consolidated Balance Sheets (Unaudited)As ofSeptemberDecember$ in millions20242023AssetsCash and cash equivalents$154,689Â $241,577Â Collateralized agreements:Securities purchased under agreements to resell (includes $211,871 and $223,543 at fair value)212,156Â 223,805Â Securities borrowed (includes $47,033 and $44,930 at fair value)204,783Â 199,420Â Customer and other receivables (includes $23 and $23 at fair value)144,921Â 132,495Â Trading assets (at fair value and includes $136,863 and $110,567 pledged as collateral)601,265Â 477,510Â Investments (includes $103,509 and $75,767 at fair value)183,660Â 146,839Â Loans (net of allowance of $4,752 and $5,050, and includes $5,839 and $6,506 at fair value)191,749Â 183,358Â Other assets (includes $256 and $366 at fair value)34,857Â 36,590Â Total assets$1,728,080Â $1,641,594Â Liabilities and shareholdersâ€™ equityDeposits (includes $41,532 and $29,460 at fair value)$445,311Â $428,417Â Collateralized financings:Securities sold under agreements to repurchase (at fair value)261,617Â 249,887Â Securities loaned (includes $10,667 and $8,934 at fair value)62,117Â 60,483Â Other secured financings (includes $23,322 and $12,554 at fair value)23,508Â 13,194Â Customer and other payables250,355Â 230,728Â Trading liabilities (at fair value)215,191Â 200,355Â Unsecured short-term borrowings (includes $53,157 and $46,127 at fair value)75,371Â 75,945Â Unsecured long-term borrowings (includes $96,223 and $86,410 at fair value)250,250Â 241,877Â Other liabilities (includes $160 and $266 at fair value)23,160Â 23,803Â Total liabilities1,606,880Â 1,524,689Â Commitments, contingencies and guaranteesShareholdersâ€™ equityPreferred stock; aggregate liquidation preference of $13,253 and $11,20313,253Â 11,203Â Common stock; 927,497,312 and 922,895,030 shares issued, and 314,190,854 and 323,376,354 shares outstanding9Â 9Â Share-based awards5,090Â 5,121Â Nonvoting common stock; no shares issued and outstandingâ€“Â â€“Â Additional paid-in capital61,372Â 60,247Â Retained earnings150,454Â 143,688Â Accumulated other comprehensive loss(2,503)(2,918)Stock held in treasury, at cost; 613,306,460 and 599,518,678 shares(106,475)(100,445)Total shareholdersâ€™ equity121,200Â 116,905Â Total liabilities and shareholdersâ€™ equity$1,728,080Â $1,641,594Â The accompanying notes are an integral part of these consolidated financial statements. Goldman Sachs September 2024 Form 10-Q2THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Consolidated Statements of Changes in Shareholdersâ€™ Equity (Unaudited)Â Three MonthsEnded SeptemberNine MonthsEnded September$ in millions2024202320242023Preferred stockÂ Â Beginning balance$12,753Â $10,703Â $11,203Â $10,703Â Issued2,000Â 1,500Â 4,250Â 1,500Â Redeemedâ€“Â (1,000)(700)(1,000)Redemption notice issued(1,500)â€“Â (1,500)â€“Â Ending balance13,253Â 11,203Â 13,253Â 11,203Â Common stockBeginning balance9Â 9Â 9Â 9Â Issuedâ€“Â â€“Â â€“Â â€“Â Ending balance9Â 9Â 9Â 9Â Share-based awardsBeginning balance5,058Â 4,931Â 5,121Â 5,696Â Issuance and amortization of share-based awards150Â 242Â 2,603Â 2,001Â Delivery of common stock underlying share-based awards(48)(15)(2,482)(2,501)Forfeiture of share-based awards(70)(41)(152)(79)Ending balance5,090Â 5,117Â 5,090Â 5,117Â Additional paid-in capitalBeginning balance61,350Â 60,206Â 60,247Â 59,050Â Delivery of common stock underlying share-based awards52Â 30Â 2,472Â 2,527Â Cancellation of share-based awards in satisfaction of withholding tax requirements(5)(5)(1,331)(1,344)Preferred stock issuance costs â€“Â 5Â 10Â 5Â Other(25)(3)(26)(5)Ending balance61,372Â 60,233Â 61,372Â 60,233Â Retained earningsÂ Beginning balance148,652Â 141,798Â 143,688Â 139,372Â Net earnings2,990Â 2,058Â 10,165Â 6,508Â Dividends and dividend equivalents declared on common stock and share-based awards(978)(937)(2,836)(2,669)Dividends declared on preferred stock(192)(166)(529)(458)Preferred stock redemption premium(18)(10)(34)(10)Ending balance150,454Â 142,743Â 150,454Â 142,743Â Accumulated other comprehensive income/(loss)Beginning balance(2,900)(3,237)(2,918)(3,010)Other comprehensive income397Â 638Â 415Â 411Â Ending balance(2,503)(2,599)(2,503)(2,599)Stock held in treasury, at costBeginning balance(105,459)(97,917)(100,445)(94,631)Repurchased(1,000)(1,500)(6,000)(4,796)Reissuedâ€“Â â€“Â 33Â 28Â Other(16)(12)(63)(30)Ending balance(106,475)(99,429)(106,475)(99,429)Total shareholdersâ€™ equity$121,200Â $117,277Â $121,200Â $117,277Â The accompanying notes are an integral part of these consolidated financial statements.3Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Consolidated Statements of Cash Flows(Unaudited)Â Nine MonthsEnded September$ in millions20242023Cash flows from operating activitiesÂ Â Net earnings$10,165Â $6,508Â Adjustments to reconcile net earnings to net cash provided by/(used for) operating activitiesÂ Â Depreciation and amortization1,894Â 4,076Â Deferred income taxes(653)(744)Share-based compensation2,559Â 2,008Â Provision for credit losses997Â 451Â Changes in operating assets and liabilities:Â Â Customer and other receivables and payables, net7,543Â (14,042)Collateralized transactions (excluding other secured financings), net19,644Â 166,067Â Trading assets(112,931)(146,672)Trading liabilities13,100Â 1,654Â Loans held for sale, net450Â 48Â Other, net(2,746)(3,583)Net cash provided by/(used for) operating activities(59,978)15,771Â Cash flows from investing activitiesÂ Â Purchase of property, leasehold improvements and equipment(1,505)(1,770)Proceeds from sales of property, leasehold improvements and equipment1,152Â 1,151Â Net cash received from/(used for) business dispositions or acquisitions3,622Â (8)Purchase of investments(78,737)(27,776)Proceeds from sales and paydowns of investments45,030Â 13,834Â Loans (excluding loans held for sale), net(12,071)599Â Net cash used for investing activities(42,509)(13,970)Cash flows from financing activitiesÂ Â Unsecured short-term borrowings, net4,263Â 246Â Other secured financings (short-term), net7,632Â 1,459Â Proceeds from issuance of other secured financings (long-term)4,951Â 2,137Â Repayment of other secured financings (long-term), including the current portion(1,592)(2,221)Proceeds from issuance of unsecured long-term borrowings49,465Â 28,854Â Repayment of unsecured long-term borrowings, including the current portion(59,639)(40,286)Derivative contracts with a financing element, net1,739Â 2,145Â Deposits, net15,152Â 15,870Â Preferred stock redemption(700)(1,000)Common stock repurchased(6,000)(4,796)Settlement of share-based awards in satisfaction of withholding tax requirements(1,331)(1,344)Dividends and dividend equivalents paid on common stock, preferred stock and share-based awards(3,344)(3,124)Proceeds from issuance of preferred stock, net of issuance costs4,239Â 1,496Â Other financing, net305Â 348Â Net cash provided by/(used for) financing activities15,140Â (216)Effect of exchange rate changes on cash and cash equivalents459Â (3,531)Net decrease in cash and cash equivalents(86,888)(1,946)Cash and cash equivalents, beginning balance241,577Â 241,825Â Cash and cash equivalents, ending balance$154,689Â $239,879Â Supplemental disclosures:Â Â Cash payments for interest, net of capitalized interest$53,759Â $43,186Â Cash payments for income taxes, net$2,810Â $1,815Â See Notes 9, 12, 16 and 19 for information about non-cash activities. The accompanying notes are an integral part of these consolidated financial statements. Goldman Sachs September 2024 Form 10-Q4THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements(Unaudited)Note 1. Description of Business The Goldman Sachs Group, Inc. (Group Inc. or parent company), a Delaware corporation, together with its consolidated subsidiaries (collectively, the firm), is a leading global financial institution that delivers a broad range of financial services to a large and diversified client base that includes corporations, financial institutions, governments and individuals. Founded in 1869, the firm is headquartered in New York and maintains offices in all major financial centers around the world. The firm manages and reports its activities in the following three business segments:Global Banking & MarketsThe firm provides a broad range of services to a diverse group of corporations, financial institutions, investment funds and governments. Services include strategic advisory assignments with respect to mergers and acquisitions, divestitures, corporate defense activities, restructurings and spin-offs, and equity and debt underwriting of public offerings and private placements. The firm facilitates client transactions and makes markets in fixed income, equity, currency and commodity products. In addition, the firm makes markets in and clears institutional client transactions on major stock, options and futures exchanges worldwide and provides prime financing (including securities lending, margin lending and swaps), portfolio financing and other types of equity financing (including securities-based loans to individuals). The firm also provides lending to corporate clients, including through relationship lending and acquisition financing, and secured lending, through structured credit and asset-backed lending. In addition, the firm provides commodity financing to clients through structured transactions and also provides financing through securities purchased under agreements to resell (resale agreements). The firm also makes equity and debt investments related to Global Banking & Markets activities.Asset & Wealth Management The firm manages assets and offers investment products across all major asset classes to a diverse set of clients, both institutional and individuals, including through a network of third-party distributors around the world. The firm also provides investing and wealth advisory solutions, including financial planning and counseling, and executing brokerage transactions for wealth management clients. The firm issues loans to wealth management clients and accepts deposits through its consumer banking digital platform, Marcus by Goldman Sachs (Marcus), and through its private bank. The firm makes equity investments, which include investing activities related to public and private equity investments in corporate, real estate and infrastructure assets, as well as investments through consolidated investment entities (CIEs), substantially all of which are engaged in real estate investment activities. The firm also invests in debt instruments and engages in lending activities to middle-market clients, and provides financing for real estate and other assets. Platform SolutionsThe firm issues credit cards through partnership arrangements, accepts deposits from Apple Card customers and provides transaction banking and other services, such as deposit-taking, payment solutions and other cash management services, for corporate and institutional clients. The firm also has seller financing loans that were extended to small- and medium-sized retailers. See Note 9 for information about the General Motors (GM) credit card program and the firm's seller financing loans. 5Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Note 2. Basis of Presentation These consolidated financial statements are prepared in accordance with accounting principles generally accepted in the United States (U.S. GAAP) and include the accounts of Group Inc. and all other entities in which the firm has a controlling financial interest. Intercompany transactions and balances have been eliminated. These consolidated financial statements are unaudited and should be read in conjunction with the audited consolidated financial statements included in the firmâ€™s Annual Report on Form 10-K for the year ended December 31, 2023. References to â€œthe 2023 Form 10-Kâ€ are to the firmâ€™s Annual Report on Form 10-K for the year ended December 31, 2023. Certain disclosures included in the annual financial statements have been condensed or omitted from these financial statements as they are not required for interim financial statements under U.S. GAAP and the rules of the SEC. These unaudited consolidated financial statements reflect all adjustments that are, in the opinion of management, necessary for a fair statement of the results for the interim periods presented. These adjustments are of a normal, recurring nature. Interim period operating results may not be indicative of the operating results for a full year. All references to September 2024, June 2024 and September 2023 refer to the firmâ€™s periods ended, or the dates, as the context requires, SeptemberÂ 30, 2024, June 30, 2024 and September 30, 2023, respectively. All references to December 2023 refer to the date December 31, 2023. Any reference to a future year refers to a year ending on December 31 of that year. Certain reclassifications have been made to previously reported amounts to conform to the current presentation. Note 3. Significant Accounting Policies The firmâ€™s significant accounting policies include when and how to measure the fair value of assets and liabilities, measuring the allowance for credit losses on loans and lending commitments accounted for at amortized cost, and when to consolidate an entity. See Note 4 for policies on fair value measurements, Note 9 for policies on the allowance for credit losses, and below and Note 17 for policies on consolidation accounting. All other significant accounting policies are either described below or included in the following footnotes: Fair Value MeasurementsNote 4Fair Value HierarchyNote 5Trading Assets and LiabilitiesNote 6Derivatives and Hedging ActivitiesNote 7InvestmentsNote 8LoansNote 9Fair Value OptionNote 10Collateralized Agreements and FinancingsNote 11Other AssetsNote 12DepositsNote 13Unsecured BorrowingsNote 14Other LiabilitiesNote 15Securitization ActivitiesNote 16Variable Interest EntitiesNote 17Commitments, Contingencies and GuaranteesNote 18Shareholdersâ€™ EquityNote 19Regulation and Capital AdequacyNote 20Earnings Per Common ShareNote 21Transactions with Affiliated FundsNote 22Interest Income and Interest ExpenseNote 23Income TaxesNote 24Business SegmentsNote 25Credit ConcentrationsNote 26Legal ProceedingsNote 27Goldman Sachs September 2024 Form 10-Q6THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Consolidation The firm consolidates entities in which the firm has a controlling financial interest. The firm determines whether it has a controlling financial interest in an entity by first evaluating whether the entity is a voting interest entity or a variable interest entity (VIE). Voting Interest Entities. Voting interest entities are entities in which (i) the total equity investment at risk is sufficient to enable the entity to finance its activities independently and (ii) the equity holders have the power to direct the activities of the entity that most significantly impact its economic performance, the obligation to absorb the losses of the entity and the right to receive the residual returns of the entity. The usual condition for a controlling financial interest in a voting interest entity is ownership of a majority voting interest. If the firm has a controlling majority voting interest in a voting interest entity, the entity is consolidated. Variable Interest Entities. A VIE is an entity that lacks one or more of the characteristics of a voting interest entity. The firm has a controlling financial interest in a VIE when the firm has a variable interest or interests that provide it with (i) the power to direct the activities of the VIE that most significantly impact the VIEâ€™s economic performance and (ii) the obligation to absorb losses of the VIE or the right to receive benefits from the VIE that could potentially be significant to the VIE. See Note 17 for further information about VIEs. Equity-Method Investments. When the firm does not have a controlling financial interest in an entity but can exert significant influence over the entityâ€™s operating and financial policies, the investment is generally accounted for at fair value by electing the fair value option available under U.S. GAAP. Significant influence generally exists when the firm owns 20% to 50% of the entityâ€™s common stock or in-substance common stock. In certain cases, the firm applies the equity method of accounting to new investments that are strategic in nature or closely related to the firmâ€™s principal business activities, when the firm has a significant degree of involvement in the cash flows or operations of the investee or when cost-benefit considerations are less significant. See Note 8 for further information about equity-method investments. Investment Funds. The firm has formed investment funds with third-party investors. These funds are typically organized as limited partnerships or limited liability companies for which the firm acts as general partner or manager. Generally, the firm does not hold a majority of the economic interests in these funds. These funds are usually voting interest entities and generally are not consolidated because third-party investors typically have rights to terminate the funds or to remove the firm as general partner or manager. Investments in these funds are generally measured at net asset value (NAV) and are included in investments. See Notes 8, 18 and 22 for further information about investments in funds. Use of Estimates Preparation of these consolidated financial statements requires management to make certain estimates and assumptions, the most important of which relate to fair value measurements, the allowance for credit losses on loans and lending commitments accounted for at amortized cost, discretionary compensation accruals, accounting for goodwill and identifiable intangible assets, provisions for losses that may arise from litigation and regulatory proceedings (including governmental investigations), and accounting for income taxes. These estimates and assumptions are based on the best available information, but actual results could be materially different. Revenue Recognition Financial Assets and Liabilities at Fair Value. Trading assets and liabilities and certain investments are carried at fair value either under the fair value option or in accordance with other U.S. GAAP. In addition, the firm has elected to account for certain of its loans and other financial assets and liabilities at fair value by electing the fair value option. The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Financial assets are marked to bid prices and financial liabilities are marked to offer prices. Fair value measurements do not include transaction costs. Fair value gains or losses are generally included in market making or other principal transactions. See Note 4 for further information about fair value measurements. 7Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Revenue from Contracts with Clients. The firm recognizes revenue earned from contracts with clients for services, such as investment banking, investment management, and execution and clearing (contracts with clients), when the performance obligations related to the underlying transaction are completed. Revenues from contracts with clients represent approximately 50% of total non-interest revenues for the three months ended September 2024 (including approximately 85% of investment banking revenues, approximately 95% of investment management revenues and all commissions and fees) and approximately 45% of total non-interest revenues for the nine months ended September 2024 (including approximately 85% of investment banking revenues, approximately 95% of investment management revenues and all commissions and fees), and approximately 45% of total non-interest revenues for both the three and nine months ended September 2023 (including approximately 85% of investment banking revenues, approximately 95% of investment management revenues and all commissions and fees). See Note 25 for information about net revenues by business segment. Investment Banking Advisory. Fees from financial advisory assignments are recognized in revenues when the services related to the underlying transaction are completed under the terms of the assignment. Non-refundable deposits and milestone payments in connection with financial advisory assignments are recognized in revenues upon completion of the underlying transaction or when the assignment is otherwise concluded. Expenses associated with financial advisory assignments are recognized when incurred and are included in transaction based expenses. Client reimbursements for such expenses are included in investment banking revenues. Underwriting. Fees from underwriting assignments are recognized in revenues upon completion of the underlying transaction based on the terms of the assignment. Expenses associated with underwriting assignments are generally deferred until the related revenue is recognized or the assignment is otherwise concluded. Such expenses are included in transaction based expenses for completed assignments. Investment Management The firm earns management fees and incentive fees for investment management services, which are included in investment management revenues. The firm makes payments to brokers and advisors related to the placement of the firmâ€™s investment funds (distribution fees), which are included in transaction based expenses. Management Fees. Management fees for mutual funds are calculated as a percentage of daily NAV and are received monthly. Management fees for hedge funds are calculated as a percentage of month-end NAV and are generally received quarterly. Management fees for separately managed accounts are calculated as a percentage of either the daily or monthly NAV and are received quarterly. Management fees for private equity funds are calculated as a percentage of monthly invested capital or committed capital and are generally received quarterly, semi-annually or annually, depending on the fund. Management fees are recognized over time in the period the services are provided. Distribution fees paid by the firm are calculated based on either a percentage of the management fee, the investment fundâ€™s NAV or the committed capital. Such fees are included in transaction based expenses. Incentive Fees. Incentive fees are calculated as a percentage of a fundâ€™s or separately managed accountâ€™s return, or excess return above a specified benchmark or other performance target. Incentive fees are generally based on investment performance over a twelve-month period or over the life of a fund. Fees that are based on performance over a twelve-month period are subject to adjustment prior to the end of the measurement period. For fees that are based on investment performance over the life of the fund, future investment underperformance may require fees previously distributed to the firm to be returned to the fund. Incentive fees earned from a fund or separately managed account are recognized when it is probable that a significant reversal of such fees will not occur, which is generally when such fees are no longer subject to fluctuations in the market value of investments held by the fund or separately managed account. Therefore, incentive fees recognized during the period may relate to performance obligations satisfied in previous periods. Goldman Sachs September 2024 Form 10-Q8THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Commissions and Fees The firm earns substantially all commissions and fees from executing and clearing client transactions on stock, options and futures markets, as well as over-the-counter (OTC) transactions. Commissions and fees are recognized on the day the trade is executed. The firm also provides third-party research services to clients in connection with certain soft-dollar arrangements. Third-party research costs incurred by the firm in connection with such arrangements are presented net within commissions and fees. Remaining Performance Obligations Remaining performance obligations are services that the firm has committed to perform in the future in connection with its contracts with clients. The firmâ€™s remaining performance obligations are generally related to its financial advisory assignments and certain investment management activities. Revenues associated with remaining performance obligations relating to financial advisory assignments cannot be determined until the outcome of the transaction. For the firmâ€™s investment management activities, where fees are calculated based on the NAV of the fund or separately managed account, future revenues associated with such remaining performance obligations cannot be determined as such fees are subject to fluctuations in the market value of investments held by the fund or separately managed account. The firm is able to determine the future revenues associated with management fees calculated based on committed capital. As of September 2024, substantially all future net revenues associated with such remaining performance obligations will be recognized through 2032. Annual revenues associated with such performance obligations average less than $300 million through 2032. Transfers of Financial Assets Transfers of financial assets are accounted for as sales when the firm has relinquished control over the assets transferred. For transfers of financial assets accounted for as sales, any gains or losses are recognized in net revenues. Assets or liabilities that arise from the firmâ€™s continuing involvement with transferred financial assets are initially recognized at fair value. For transfers of financial assets that are not accounted for as sales, the assets are generally included in trading assets and the transfer is accounted for as a collateralized financing, with the related interest expense recognized over the life of the transaction. See Note 11 for further information about transfers of financial assets accounted for as collateralized financings and Note 16 for further information about transfers of financial assets accounted for as sales. Cash and Cash Equivalents The firm defines cash equivalents as highly liquid overnight deposits held in the ordinary course of business. Cash and cash equivalents included cash and due from banks of $6.32 billion as of September 2024 and $7.93 billion as of December 2023. Cash and cash equivalents also included interest-bearing deposits with banks of $148.37 billion as of September 2024 and $233.65 billion as of December 2023. The firm segregates cash for regulatory and other purposes related to client activity. Cash and cash equivalents segregated for regulatory and other purposes were $14.65 billion as of September 2024 and $17.08 billion as of December 2023. In addition, the firm segregates securities for regulatory and other purposes related to client activity. See Note 11 for further information about segregated securities. Customer and Other Receivables Customer and other receivables included receivables from customers and counterparties of $94.20 billion as of September 2024 and $90.16 billion as of December 2023, and receivables from brokers, dealers and clearing organizations of $50.72 billion as of September 2024 and $42.33 billion as of December 2023. Such receivables primarily consist of customer margin loans, collateral posted in connection with certain derivative transactions, and receivables resulting from unsettled transactions.Substantially all of these receivables are accounted for at amortized cost net of any allowance for credit losses, which generally approximates fair value. As these receivables are not accounted for at fair value, they are not included in the firmâ€™s fair value hierarchy in Notes 4 and 5. Had these receivables been included in the firmâ€™s fair value hierarchy, substantially all would have been classified in level 2 as of both September 2024 and December 2023. See Note 10 for further information about customer and other receivables accounted for at fair value under the fair value option. Interest on customer and other receivables is recognized over the life of the transaction and included in interest income. Customer and other receivables includes receivables from contracts with clients and contract assets. Contract assets represent the firmâ€™s right to receive consideration for services provided in connection with its contracts with clients for which collection is conditional and not merely subject to the passage of time. The firmâ€™s receivables from contracts with clients were $3.86 billion as of September 2024 and $3.59 billion as of December 2023. As of both September 2024 and December 2023, contract assets were not material. 9Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Customer and Other Payables Customer and other payables included payables to customers and counterparties of $232.91 billion as of September 2024 and $220.71 billion as of December 2023, and payables to brokers, dealers and clearing organizations of $17.45 billion as of September 2024 and $10.02 billion as of December 2023. Such payables primarily consist of customer credit balances related to the firmâ€™s prime brokerage activities. Customer and other payables are accounted for at cost plus accrued interest, which generally approximates fair value. As these payables are not accounted for at fair value, they are not included in the firmâ€™s fair value hierarchy in Notes 4 and 5. Had these payables been included in the firmâ€™s fair value hierarchy, substantially all would have been classified in level 2 as of both September 2024 and December 2023. Interest on customer and other payables is recognized over the life of the transaction and included in interest expense. Offsetting Assets and Liabilities To reduce credit exposures on derivatives and securities financing transactions, the firm may enter into master netting agreements or similar arrangements (collectively, netting agreements) with counterparties that permit it to offset receivables and payables with such counterparties. A netting agreement is a contract with a counterparty that permits net settlement of multiple transactions with that counterparty, including upon the exercise of termination rights by a non-defaulting party. Upon exercise of such termination rights, all transactions governed by the netting agreement are terminated and a net settlement amount is calculated. In addition, the firm receives and posts cash and securities collateral with respect to its derivatives and securities financing transactions, subject to the terms of the related credit support agreements or similar arrangements (collectively, credit support agreements). An enforceable credit support agreement grants the non-defaulting party exercising termination rights the right to liquidate the collateral and apply the proceeds to any amounts owed. In order to assess enforceability of the firmâ€™s right of setoff under netting and credit support agreements, the firm evaluates various factors, including applicable bankruptcy laws, local statutes and regulatory provisions in the jurisdiction of the parties to the agreement.Derivatives are reported on a net-by-counterparty basis (i.e., the net payable or receivable for derivative assets and liabilities for a given counterparty) in the consolidated balance sheets when a legal right of setoff exists under an enforceable netting agreement. Resale agreements and securities sold under agreements to repurchase (repurchase agreements) and securities borrowed and loaned transactions with the same settlement date are presented on a net-by-counterparty basis in the consolidated balance sheets when such transactions meet certain settlement criteria and are subject to netting agreements. In the consolidated balance sheets, derivatives are reported net of cash collateral received and posted under enforceable credit support agreements, when transacted under an enforceable netting agreement. In the consolidated balance sheets, resale and repurchase agreements, and securities borrowed and loaned, are not reported net of the related cash and securities received or posted as collateral. See Note 11 for further information about collateral received and pledged, including rights to deliver or repledge collateral. See Notes 7 and 11 for further information about offsetting assets and liabilities. Share-Based Compensation The cost of employee services received in exchange for a share-based award is generally measured based on the grant-date fair value of the award. Share-based awards that do not require future service (i.e., vested awards, including awards granted to retirement-eligible employees) are expensed immediately. Share-based awards that require future service are amortized over the relevant service period. Forfeitures are recorded when they occur. Cash dividend equivalents paid on restricted stock units (RSUs) are generally charged to retained earnings. If RSUs that require future service are forfeited, the related dividend equivalents originally charged to retained earnings are reclassified to compensation expense in the period in which forfeiture occurs. The firm generally issues new shares of common stock upon delivery of share-based awards. In limited cases, as outlined in the applicable award agreements, the firm may cash settle share-based compensation awards accounted for as equity instruments. For these awards, additional paid-in capital is adjusted to the extent of the difference between the value of the award at the time of cash settlement and the grant-date value of the award. The tax effect related to the settlement of share-based awards and payments of dividend equivalents is recorded in income tax benefit or expense.Foreign Currency Translation Assets and liabilities denominated in non-U.S. currencies are translated at rates of exchange prevailing on the date of the consolidated balance sheets and revenues and expenses are translated at average rates of exchange for the period. Foreign currency remeasurement gains or losses on transactions in nonfunctional currencies are recognized in earnings. Gains or losses on translation of the financial statements of a non-U.S. operation, when the functional currency is other than the U.S. dollar, are included, net of hedges and taxes, in the consolidated statements of comprehensive income. Goldman Sachs September 2024 Form 10-Q10THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Recent Accounting Developments Troubled Debt Restructurings and Vintage Disclosures (ASC 326). In March 2022, the FASB issued ASU No. 2022-02, â€œFinancial Instruments â€” Credit Losses (Topic 326) â€” Troubled Debt Restructurings and Vintage Disclosures.â€ This ASU eliminates the recognition and measurement guidance for troubled debt restructurings and requires enhanced disclosures about loan modifications for borrowers experiencing financial difficulty. This ASU also requires enhanced disclosure for loans that have been charged off. This ASU became effective for the firm in January 2023 under a prospective approach. Adoption of this ASU did not have a material impact on the firmâ€™s consolidated financial statements.Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions (ASC 820). In June 2022, the FASB issued ASU No. 2022-03, â€œFair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions.â€ This ASU clarifies that a contractual restriction on the sale of an equity security should not be considered in measuring its fair value. In addition, the ASU requires specific disclosures related to equity securities that are subject to contractual sale restrictions. This ASU became effective for the firm in January 2024 under a prospective approach. Adoption of this ASU did not have a material impact on the firmâ€™s consolidated financial statements. Accounting for Investments in Tax Credit Structures Using the Proportional Amortization Method (ASC 323). In March 2023, the FASB issued ASU No. 2023-02, â€œInvestments â€” Equity Method and Joint Ventures (Topic 323) â€” Accounting for Investments in Tax Credit Structures Using the Proportional Amortization Method.â€ This ASU expands the proportional amortization method election currently associated with low-income housing tax credits to other qualifying tax credits and requires incremental disclosures for programs in which the proportional amortization method is elected. This ASU became effective for the firm in January 2024 under a modified retrospective approach. Adoption of this ASU did not have a material impact on the firmâ€™s consolidated financial statements.Improvements to Reportable Segment Disclosures (ASC 280). In November 2023, the FASB issued ASU No. 2023-07, â€œImprovements to Reportable Segment Disclosures.â€ This ASU requires enhanced disclosures primarily about significant segment expenses that are regularly provided to the chief operating decision maker. This ASU is effective for the firm for annual periods beginning in January 2024, and interim periods beginning in January 2025 under a retrospective approach. Early adoption is permitted. Since this ASU only requires additional disclosures, adoption of this ASU will not have an impact on the firmâ€™s financial condition, results of operations or cash flows.Improvements to Income Tax Disclosures (ASC 740). In December 2023, the FASB issued ASU No. 2023-09, â€œImprovements to Income Tax Disclosures.â€ This ASU requires incremental disclosures primarily related to the reconciliation of the statutory income tax rate to the effective income tax rate, as well as income taxes paid. This ASU is effective for the firm for annual periods beginning in January 2025 under a prospective approach with the option to apply it retrospectively. Early adoption is permitted. Since this ASU only requires additional disclosures, adoption of this ASU will not have an impact on the firmâ€™s financial condition, results of operations or cash flows.11Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Note 4. Fair Value Measurements The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Financial assets are marked to bid prices and financial liabilities are marked to offer prices. Fair value measurements do not include transaction costs. The firm measures certain financial assets and liabilities as a portfolio (i.e., based on its net exposure to market and/or credit risks). The best evidence of fair value is a quoted price in an active market. If quoted prices in active markets are not available, fair value is determined by reference to prices for similar instruments, quoted prices or recent transactions in less active markets, or internally developed models that primarily use market-based or independently sourced inputs, including, but not limited to, interest rates, volatilities, equity or debt prices, foreign exchange rates, commodity prices, credit spreads and funding spreads (i.e., the spread or difference between the interest rate at which a borrower could finance a given financial instrument relative to a benchmark interest rate). U.S. GAAP has a three-level hierarchy for disclosure of fair value measurements. This hierarchy prioritizes inputs to the valuation techniques used to measure fair value, giving the highest priority to level 1 inputs and the lowest priority to level 3 inputs. A financial instrumentâ€™s level in this hierarchy is based on the lowest level of input that is significant to its fair value measurement. In evaluating the significance of a valuation input, the firm considers, among other factors, a portfolioâ€™s net risk exposure to that input. The fair value hierarchy is as follows: Level 1. Inputs are unadjusted quoted prices in active markets to which the firm had access at the measurement date for identical, unrestricted assets or liabilities. Level 2. Inputs to valuation techniques are observable, either directly or indirectly. Level 3. One or more inputs to valuation techniques are significant and unobservable. The fair values for substantially all of the firmâ€™s financial assets and liabilities are based on observable prices and inputs and are classified in levels 1 and 2 of the fair value hierarchy. Certain level 2 and level 3 financial assets and liabilities may require valuation adjustments that a market participant would require to arrive at fair value for factors, such as counterparty and the firmâ€™s credit quality, funding risk, transfer restrictions, liquidity and bid/offer spreads. Valuation adjustments are generally based on market evidence. The table below presents financial assets and liabilities carried at fair value. As ofSeptemberJuneDecember$ in millions202420242023Total level 1 financial assets$455,552Â $377,063Â $332,549Â Total level 2 financial assets534,214Â 505,686Â 519,130Â Total level 3 financial assets22,523Â 23,079Â 25,100Â Investments in funds at NAV2,411Â 2,617Â 3,000Â Counterparty and cash collateral netting(44,904)(49,129)(51,134)Total financial assets at fair value$969,796Â $859,316Â $828,645Â Total assets$1,728,080Â $1,653,313Â $1,641,594Â Total level 3 financial assets divided by:Total assets1.3Â %1.4Â %1.5Â %Total financial assets at fair value2.3Â %2.7Â %3.0Â %Total level 1 financial liabilities$120,364Â $114,927Â $125,715Â Total level 2 financial liabilities592,493Â 541,665Â 523,709Â Total level 3 financial liabilities26,666Â 26,694Â 28,704Â Counterparty and cash collateral netting(37,654)(41,720)(44,135)Total financial liabilities at fair value$701,869Â $641,566Â $633,993Â Total liabilities$1,606,880Â $1,533,850Â $1,524,689Â Total level 3 financial liabilities divided by:Total liabilities1.7Â %1.7Â %1.9%Total financial liabilities at fair value3.8Â %4.2Â %4.5%In the table above: â€¢Counterparty netting among positions classified in the same level is included in that level.â€¢Counterparty and cash collateral netting represents the impact on derivatives of netting across levels.The table below presents a summary of level 3 financial assets. As ofSeptemberJuneDecember$ in millions202420242023Trading assets:Trading cash instruments$1,289Â $1,553Â $1,791Â Derivatives5,050Â 5,014Â 5,161Â Investments15,389Â 15,702Â 17,138Â Loans612Â 636Â 823Â Other assets183Â 174Â 187Â Total$22,523Â $23,079Â $25,100Â Level 3 financial assets as of September 2024 decreased compared with both June 2024 and December 2023, primarily reflecting a decrease in level 3 investments and trading cash instruments. See Note 5 for further information about level 3 financial assets (including information about unrealized gains and losses related to level 3 financial assets and transfers into and out of level 3). Goldman Sachs September 2024 Form 10-Q12THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The valuation techniques and nature of significant inputs used to determine the fair value of the firmâ€™s financial instruments are described below. See Note 5 for further information about significant unobservable inputs used to value level 3 financial instruments. Valuation Techniques and Significant Inputs for Trading Cash Instruments, Investments and Loans Level 1. Level 1 instruments include U.S. government obligations, most non-U.S. government obligations, certain agency obligations, certain corporate debt instruments, certain money market instruments and actively traded listed equities. These instruments are valued using quoted prices for identical unrestricted instruments in active markets. The firm defines active markets for equity instruments based on the average daily trading volume both in absolute terms and relative to the market capitalization for the instrument. The firm defines active markets for debt instruments based on both the average daily trading volume and the number of days with trading activity. Level 2. Level 2 instruments include certain non-U.S. government obligations, most agency obligations, most mortgage-backed loans and securities, most corporate debt instruments, most state and municipal obligations, most money market instruments, most other debt obligations, restricted or less liquid listed equities, certain private equities, commodities and certain lending commitments.Valuations of level 2 instruments can be verified to quoted prices, recent trading activity for identical or similar instruments, broker or dealer quotations or alternative pricing sources with reasonable levels of price transparency. Consideration is given to the nature of the quotations (e.g., indicative or executable) and the relationship of recent market activity to the prices provided from alternative pricing sources. Valuation adjustments are typically made to level 2 instruments (i) if the instrument is subject to transfer restrictions and/or (ii) for other premiums and liquidity discounts that a market participant would require to arrive at fair value. Valuation adjustments are generally based on market evidence. Level 3. Level 3 instruments have one or more significant valuation inputs that are not observable. Absent evidence to the contrary, level 3 instruments are initially valued at transaction price, which is considered to be the best initial estimate of fair value. Subsequently, the firm uses other methodologies to determine fair value, which vary based on the type of instrument. Valuation inputs and assumptions are changed when corroborated by substantive observable evidence, including values realized on sales. Valuation techniques of level 3 instruments vary by instrument, but are generally based on discounted cash flow techniques. The valuation techniques and the nature of significant inputs used to determine the fair values of each type of level 3 instrument are described below: Loans and Securities Backed by Commercial Real Estate Loans and securities backed by commercial real estate are directly or indirectly collateralized by a single property or a portfolio of properties, and may include tranches of varying levels of subordination. Significant inputs are generally determined based on relative value analyses and include: â€¢Market yields implied by transactions of similar or related assets and/or current levels and changes in market indices, such as the CMBX (an index that tracks the performance of commercial mortgage bonds); â€¢Transaction prices in both the underlying collateral and instruments with the same or similar underlying collateral; â€¢A measure of expected future cash flows in a default scenario (recovery rates) implied by the value of the underlying collateral, which is mainly driven by current performance of the underlying collateral and capitalization rates. Recovery rates are expressed as a percentage of notional or face value of the instrument and reflect the benefit of credit enhancements on certain instruments; and â€¢Timing of expected future cash flows (duration) which, in certain cases, may incorporate the impact of any loan forbearances and other unobservable inputs (e.g., prepayment speeds). Loans and Securities Backed by Residential Real Estate Loans and securities backed by residential real estate are directly or indirectly collateralized by portfolios of residential real estate and may include tranches of varying levels of subordination. Significant inputs are generally determined based on relative value analyses, which incorporate comparisons to instruments with similar collateral and risk profiles. Significant inputs include: â€¢Market yields implied by transactions of similar or related assets; â€¢Transaction prices in both the underlying collateral and instruments with the same or similar underlying collateral; andâ€¢Duration, driven by underlying loan prepayment speeds and residential property liquidation timelines.13Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Corporate Debt Instruments Corporate debt instruments includes corporate loans, debt securities and convertible debentures. Significant inputs for corporate debt instruments are generally determined based on relative value analyses, which incorporate comparisons both to prices of credit default swaps that reference the same or similar underlying instrument or entity and to other debt instruments for the same or similar issuer for which observable prices or broker quotations are available. Significant inputs include: â€¢Market yields implied by transactions of similar or related assets and/or current levels and trends of market indices, such as the CDX (an index that tracks the performance of corporate credit);â€¢Current performance and recovery assumptions and, where the firm uses credit default swaps to value the related instrument, the cost of borrowing the underlying reference obligation;â€¢Duration; andâ€¢Market and transaction multiples for corporate debt instruments with convertibility or participation options.Equity Securities Equity securities consists of private equities. Recent third-party completed or pending transactions (e.g., merger proposals, debt restructurings, tender offers) are considered the best evidence for any change in fair value. When these are not available, the following valuation methodologies are used, as appropriate: â€¢Industry multiples (primarily EBITDA and revenue multiples) and public comparables;â€¢Transactions in similar instruments;â€¢Discounted cash flow techniques; andâ€¢Third-party appraisals.The firm also considers changes in the outlook for the relevant industry and financial performance of the issuer as compared to projected performance. Significant inputs include: â€¢Market and transaction multiples;â€¢Discount rates and capitalization rates; andâ€¢For equity securities with debt-like features, market yields implied by transactions of similar or related assets, current performance and recovery assumptions, and duration.Other Trading Cash Instruments, Investments and Loans The significant inputs to the valuation of other trading cash instruments, investments and loans are generally determined based on relative value analyses, which incorporate comparisons both to prices of credit default swaps that reference the same or similar underlying instrument or entity and to other debt instruments for the same issuer for which observable prices or broker quotations are available. Significant inputs include: â€¢Market yields implied by transactions of similar or related assets and/or current levels and trends of market indices; â€¢Current performance and recovery assumptions and, where the firm uses credit default swaps to value the related instrument, the cost of borrowing the underlying reference obligation; and â€¢Duration. Valuation Techniques and Significant Inputs for Derivatives The firmâ€™s level 2 and level 3 derivatives are valued using derivative pricing models (e.g., discounted cash flow models, correlation models and models that incorporate option pricing methodologies, such as Monte Carlo simulations). Price transparency of derivatives can generally be characterized by product type, as described below. â€¢Interest Rate. In general, the key inputs used to value interest rate derivatives are transparent, even for most long-dated contracts. Interest rate swaps and options denominated in the currencies of leading industrialized nations are characterized by high trading volumes and tight bid/offer spreads. Interest rate derivatives that reference indices, such as an inflation index, or the shape of the yield curve (e.g., 10-year swap rate vs. 2-year swap rate) are more complex, but the key inputs are generally observable. â€¢Credit. Price transparency for credit default swaps, including both single names and baskets of credits, varies by market and underlying reference entity or obligation. Credit default swaps that reference indices, large corporates and major sovereigns generally exhibit the most price transparency. For credit default swaps with other underliers, price transparency varies based on credit rating, the cost of borrowing the underlying reference obligations, and the availability of the underlying reference obligations for delivery upon the default of the issuer. Credit default swaps that reference loans, asset-backed securities and emerging market debt instruments tend to have less price transparency than those that reference corporate bonds. In addition, more complex credit derivatives, such as those sensitive to the correlation between two or more underlying reference obligations, generally have less price transparency.Goldman Sachs September 2024 Form 10-Q14THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)â€¢Currency. Prices for currency derivatives based on the exchange rates of leading industrialized nations, including those with longer tenors, are generally transparent. The primary difference between the price transparency of developed and emerging market currency derivatives is that emerging markets tend to be only observable for contracts with shorter tenors.â€¢Commodity. Commodity derivatives include transactions referenced to energy (e.g., oil, natural gas and electricity), metals (e.g., precious and base) and soft commodities (e.g., agricultural). Price transparency varies based on the underlying commodity, delivery location, tenor and product quality (e.g., diesel fuel compared to unleaded gasoline). In general, price transparency for commodity derivatives is greater for contracts with shorter tenors and contracts that are more closely aligned with major and/or benchmark commodity indices.â€¢Equity. Price transparency for equity derivatives varies by market and underlier. Options on indices and the common stock of corporates included in major equity indices exhibit the most price transparency. Equity derivatives generally have observable market prices, except for contracts with long tenors or reference prices that differ significantly from current market prices. More complex equity derivatives, such as those sensitive to the correlation between two or more individual stocks, generally have less price transparency.Liquidity is essential to the observability of all product types. If transaction volumes decline, previously transparent prices and other inputs may become unobservable. Conversely, even highly structured products may at times have trading volumes large enough to provide observability of prices and other inputs.Level 1. Level 1 derivatives include short-term contracts for future delivery of securities when the underlying security is a level 1 instrument, and exchange-traded derivatives if they are actively traded and are valued at their quoted market price.Level 2. Level 2 derivatives include OTC derivatives for which all significant valuation inputs are corroborated by market evidence and exchange-traded derivatives that are not actively traded and/or that are valued using models that calibrate to market-clearing levels of OTC derivatives. The selection of a particular model to value a derivative depends on the contractual terms of and specific risks inherent in the instrument, as well as the availability of pricing information in the market. For derivatives that trade in liquid markets, model selection does not involve significant management judgment because outputs of models can be calibrated to market-clearing levels. Valuation models require a variety of inputs, such as contractual terms, market prices, yield curves, discount rates (including those derived from interest rates on collateral received and posted as specified in credit support agreements for collateralized derivatives), credit curves, measures of volatility, prepayment rates, loss severity rates and correlations of such inputs. Significant inputs to the valuations of level 2 derivatives can be verified to market transactions, broker or dealer quotations or other alternative pricing sources with reasonable levels of price transparency. Consideration is given to the nature of the quotations (e.g., indicative or executable) and the relationship of recent market activity to the prices provided from alternative pricing sources. Level 3. Level 3 derivatives are valued using models which utilize observable level 1 and/or level 2 inputs, as well as unobservable level 3 inputs. The significant unobservable inputs used to value the firmâ€™s level 3 derivatives are described below. â€¢For level 3 interest rate and currency derivatives, significant unobservable inputs include correlations of certain currencies and interest rates (e.g., the correlation between Euro inflation and Euro interest rates) and specific interest rate and currency volatilities. â€¢For level 3 credit derivatives, significant unobservable inputs include illiquid credit spreads and upfront credit points, which are unique to specific reference obligations and reference entities, and recovery rates. â€¢For level 3 commodity derivatives, significant unobservable inputs include volatilities for options with strike prices that differ significantly from current market prices and prices or spreads for certain products for which the product quality or physical location of the commodity is not aligned with benchmark indices. â€¢For level 3 equity derivatives, significant unobservable inputs generally include equity volatility inputs for options that are long-dated and/or have strike prices that differ significantly from current market prices. In addition, the valuation of certain structured trades requires the use of level 3 correlation inputs, such as the correlation of the price performance of two or more individual stocks or the correlation of the price performance for a basket of stocks to another asset class, such as commodities. 15Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Subsequent to the initial valuation of a level 3 derivative, the firm updates the level 1 and level 2 inputs to reflect observable market changes and any resulting gains and losses are classified in level 3. Level 3 inputs are changed when corroborated by evidence, such as similar market transactions, third-party pricing services and/or broker or dealer quotations or other empirical market data. In circumstances where the firm cannot verify the model value by reference to market transactions, it is possible that a different valuation model could produce a materially different estimate of fair value. See Note 5 for further information about significant unobservable inputs used in the valuation of level 3 derivatives. Valuation Adjustments. Valuation adjustments are integral to determining the fair value of derivative portfolios and are used to adjust the mid-market valuations produced by derivative pricing models to the exit price valuation. These adjustments incorporate bid/offer spreads, the cost of liquidity, and credit and funding valuation adjustments, which account for the credit and funding risk inherent in the uncollateralized portion of derivative portfolios. The firm also makes funding valuation adjustments to collateralized derivatives where the terms of the agreement do not permit the firm to deliver or repledge collateral received. Market-based inputs are generally used when calibrating valuation adjustments to market-clearing levels. In addition, for derivatives that include significant unobservable inputs, the firm makes model or exit price adjustments to account for the valuation uncertainty present in the transaction.Valuation Techniques and Significant Inputs for Other Financial Assets and Liabilities at Fair Value In addition to trading cash instruments, derivatives, and certain investments and loans, the firm accounts for certain of its other financial assets and liabilities at fair value under the fair value option. Such instruments

include repurchase agreements and substantially all resale agreements; certain securities borrowed and loaned transactions; certain customer and other receivables, including certain margin
loans; certain time deposits, including structured certificates of deposit, which are hybrid financial instruments; substantially all other secured financings, including transfers of assets
accounted for as financings; certain unsecured short- and long-term borrowings, substantially all of which are hybrid financial instruments; and certain other assets and liabilities. These
instruments are generally valued based on discounted cash flow techniques, which incorporate inputs with reasonable levels of price transparency, and are generally classified in level 2
because the inputs are observable. Valuation adjustments may be made for liquidity and for counterparty and the firmâ€™s credit quality. The significant inputs used to value the firmâ€™s
other financial assets and liabilities are described below. Resale and Repurchase Agreements and Securities Borrowed and Loaned. The significant inputs to the valuation of resale and
repurchase agreements and securities borrowed and loaned are funding spreads, the amount and timing of expected future cash flows and interest rates. Customer and Other Receivables. The
significant inputs to the valuation of receivables are interest rates, the amount and timing of expected future cash flows and funding spreads. Deposits. The significant inputs to the valuation of
time deposits are interest rates and the amount and timing of future cash flows. The inputs used to value the embedded derivative component of hybrid financial instruments are consistent with
the inputs used to value the firmâ€™s other derivative instruments described above. See Note 7 for further information about derivatives and Note 13 for further information about deposits.
Other Secured Financings. The significant inputs to the valuation of other secured financings are the amount and timing of expected future cash flows, interest rates, funding spreads and the
fair value of the collateral delivered by the firm (determined using the amount and timing of expected future cash flows, market prices, market yields and recovery assumptions). See Note 11 for
further information about other secured financings. Unsecured Short- and Long-Term Borrowings. The significant inputs to the valuation of unsecured short- and long-term borrowings are the
amount and timing of expected future cash flows, interest rates, the credit spreads of the firm and commodity prices for prepaid commodity transactions. The inputs used to value the embedded
derivative component of hybrid financial instruments are consistent with the inputs used to value the firmâ€™s other derivative instruments described above. See Note 7 for further information
about derivatives and Note 14 for further information about borrowings. Other Assets and Liabilities. The significant inputs to the valuation of other assets and liabilities are the amount and
timing of expected future cash flows, interest rates, market yields, volatility and correlation inputs. The inputs used to value the embedded derivative component of hybrid financial instruments
are consistent with the inputs used to value the firmâ€™s other derivative instruments described above. See Note 7 for further information about derivatives. Goldman Sachs September 2024
Form 10-Q16THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Note 5. Fair Value HierarchyFinancial assets and liabilities at
fair value includes trading cash instruments, derivatives, and certain investments, loans and other financial assets and liabilities at fair value. Trading Cash InstrumentsFair Value by Level. The
table below presents trading cash instruments by level within the fair value hierarchy. $ in millionsLevel 1 Level 2 Level 3 Total As of September 2024Â Â Â Â AssetsÂ Â Â Â Government and
agency obligations: Â Â Â U.S.$161,275Â $75,930Â $â€“Â $237,205Â Non-U.S.70,884Â 28,050Â 14Â 98,948Â Loans and securities backed by:Â Â Â Commercial real
estateâ€“Â 1,638Â 86Â 1,724Â Residential real estateâ€“Â 10,166Â 117Â 10,283Â Corporate debt instruments192Â 49,018Â 821Â 50,031Â State and municipal
obligationsâ€“Â 1,037Â 1Â 1,038Â Other debt obligationsâ€“Â 2,449Â 75Â 2,524Â Equity
securities143,692Â 1,016Â 175Â 144,883Â Commoditiesâ€“Â 5,306Â â€“Â 5,306Â Total$376,043Â $174,610Â $1,289Â $551,942Â LiabilitiesÂ Â Â Â Government and agency obligations:
Â Â Â U.S.$(21,758)$(73)$â€“Â $(21,831)Non-U.S.(49,627)(2,454)(4)(52,085)Loans and securities backed by:Â Â Â Commercial real estateâ€“Â (33)â€“Â (33)Residential real
estateâ€“Â (6)â€“Â (6)Corporate debt instruments(1)(25,387)(71)(25,459)Equity securities(48,927)(104)(31)
(49,062)Commoditiesâ€“Â (19)â€“Â (19)Total$(120,313)$(28,076)(106)(148,495)As of December 2023Â Â Â Â AssetsÂ Â Â Â Government and agency obligations:
Â Â Â U.S.$85,190Â $58,862Â $â€“Â $144,052Â Non-U.S.61,981Â 25,702Â 91Â 87,774Â Loans and securities backed by:Â Â Â Commercial real estateâ€“Â 916Â 45Â 961Â Residential real
estateâ€“Â 8,940Â 99Â 9,039Â Corporate debt instruments177Â 37,883Â 1,415Â 39,475Â State and municipal obligationsâ€“Â 371Â â€“Â 371Â Other debt
obligations80Â 2,086Â 37Â 2,203Â Equity
securities135,032Â 1,739Â 103Â 136,874Â Commoditiesâ€“Â 5,640Â 1Â 5,641Â Total$282,460Â $142,139Â $1,791Â $426,390Â LiabilitiesÂ Â Â Â Government and agency obligations:
Â Â Â U.S.$(26,400)$(32)$â€“Â $(26,432)Non-U.S.(50,825)(2,343)â€“Â (53,168)Loans and securities backed by:Â Â Â Commercial real estateâ€“Â (27)â€“Â (27)Residential real
estateâ€“Â (5)â€“Â (5)Corporate debt instruments(124)(15,317)(70)(15,511)Equity securities(48,347)(37)(8)
(48,392)Commoditiesâ€“Â (66)â€“Â (66)Total$(125,696)$(17,827)(78)(143,601)Trading cash instruments consists of instruments held in connection with the firmâ€™s market-making or risk
management activities. These instruments are carried at fair value and the related fair value gains and losses are recognized in the consolidated statements of earnings.In the table above: â€
¢Assets are shown as positive amounts and liabilities are shown as negative amounts. â€¢Corporate debt instruments includes corporate loans, debt securities, convertible debentures, prepaid
commodity transactions and transfers of assets accounted for as secured loans rather than purchases. â€¢Other debt obligations includes other asset-backed securities and money market
instruments. â€¢Equity securities includes public equities and exchange-traded funds. See Note 4 for an overview of the firmâ€™s fair value measurement policies, valuation techniques and
significant inputs used to determine the fair value of trading cash instruments. Significant Unobservable Inputs. The table below presents the amount of level 3 trading cash instrument assets,
and ranges and weighted averages of significant unobservable inputs used to value such trading cash instrument assets.Â As of September 2024As of December 2023$ in millionsAmount
orRangeWeightedAverageAmount orRangeWeighted AverageLoans and securities backed by real estateLevel 3 assets$203Â $144Â Yield4.2% to 44.0%13.1Â %3.8% to 26.1%12.8Â %Recovery
rate24.5% to 93.5%56.7Â %35.5% to 76.0%44.6Â %Duration (years)0.6 to 12.55.10.3 to 15.35.2Corporate debt instrumentsÂ Â Â Level 3 assets$821Â Â $1,415Â Â Yield3.0% to
30.7%8.8Â %2.8% to 40.0%9.3Â %Recovery rate7.2% to 71.5%44.1Â %7.3% to 65.0%39.4Â %Duration (years)1.9 to 3.73.20.9 to 11.33.4OtherLevel 3 assets$265Â $232Â Yield9.4% to
40.5%16.7Â %3.6% to 31.3%14.6Â %MultiplesN/AN/AÂ 0.7x to 4.5x3.9xDuration (years)1.5 to 4.63.02.3 to 6.44.117Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP,
INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)In the table above: â€¢Other includes government and agency obligations, state and municipal obligations,
other debt obligations, equity securities and commodities. â€¢Ranges represent the significant unobservable inputs that were used in the valuation of each type of trading cash instrument. â€
¢Weighted averages are calculated by weighting each input by the relative fair value of the trading cash instruments. â€¢The ranges and weighted averages of these inputs are not
representative of the appropriate inputs to use when calculating the fair value of any one trading cash instrument. For example, the highest recovery rate for corporate debt instruments is
appropriate for valuing a specific corporate debt instrument, but may not be appropriate for valuing any other corporate debt instrument. Accordingly, the ranges of inputs do not represent
uncertainty in, or possible ranges of, fair value measurements of level 3 trading cash instruments. â€¢Increases in yield or duration used in the valuation of level 3 trading cash instruments
would have resulted in a lower fair value measurement, while increases in recovery rate or multiples would have resulted in a higher fair value measurement as of both September 2024 and
December 2023. Due to the distinctive nature of each level 3 trading cash instrument, the interrelationship of inputs is not necessarily uniform within each product type. â€¢Trading cash
instruments are valued using discounted cash flows. â€¢The significant unobservable inputs for multiples related to other trading cash instruments as of September 2024 did not have a range
(and there was no weighted average) as it related to a single position. Therefore, such unobservable inputs are not included in the table above. Level 3 Rollforward. The table below presents a
summary of the changes in fair value for level 3 trading cash instruments. Â Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023AssetsBeginning
balance$1,553Â $1,664Â $1,791Â $1,734Â Net realized gains/(losses)28Â 22Â 92Â 129Â Net unrealized gains/(losses)(6)(41)(52)(22)Purchases193Â 295Â 397Â 597Â Sales(134)(167)(494)
(499)Settlements(95)(91)(310)(311)Transfers into level 3174Â 309Â 221Â 323Â Transfers out of level 3(424)(238)(356)(198)Ending
balance$1,289Â $1,753Â $1,289Â $1,753Â LiabilitiesBeginning balance(96)(95)(78)(64)Net realized gains/(losses)â€“Â (1)(3)6Â Net unrealized gains/(losses)(10)â€“Â (33)
(15)Purchases47Â 46Â 52Â 52Â Sales(37)(29)(45)(48)Settlementsâ€“Â 5Â 9Â 13Â Transfers into level 3(20)(15)(15)(3)Transfers out of level 310Â 38Â 7Â 8Â Ending
balance(106)(51)(106)(51)In the table above: â€¢Changes in fair value are presented for all trading cash instruments that are classified in level 3 as of the end of the period. â€¢Net
unrealized gains/(losses) relates to trading cash instruments that were still held at period-end.â€¢Transfers between levels of the fair value hierarchy are reported at the beginning of the
reporting period in which they occur. If a trading cash instrument was transferred to level 3 during a reporting period, its entire gain or loss for the period is classified in level 3. â€¢For level 3
trading cash instrument assets, increases are shown as positive amounts, while decreases are shown as negative amounts. For level 3 trading cash instrument liabilities, increases are shown as
negative amounts, while decreases are shown as positive amounts. â€¢Level 3 trading cash instruments are frequently economically hedged with level 1 and level 2 trading cash instruments
and/or level 1, level 2 or level 3 derivatives. Accordingly, gains or losses that are classified in level 3 can be partially offset by gains or losses attributable to level 1 or level 2 trading cash
instruments and/or level 1, level 2 or level 3 derivatives. As a result, gains or losses included in the level 3 rollforward below do not necessarily represent the overall impact on the firmâ€™s
results of operations, liquidity or capital resources. Goldman Sachs September 2024 Form 10-Q18THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial
Statements(Unaudited)The table below presents information, by product type, for assets included in the summary table above. Â Three MonthsEnded SeptemberNine Months Ended
September$ in millions2024202320242023Loans and securities backed by real estate Beginning balance$212Â $221Â $144Â $154Â Net realized gains/(losses)2Â 3Â 18Â 9Â Net unrealized
gains/(losses)2Â (11)(6)(11)Purchases8Â 13Â 52Â 67Â Sales(8)(43)(39)(53)Settlements(7)(15)(28)(26)Transfers into level 366Â 59Â 88Â 63Â Transfers out of level 3(72)(56)(26)(32)Ending
balance$203Â $171Â $203Â $171Â Corporate debt instrumentsBeginning balance$1,132Â $1,145Â $1,415Â $1,238Â Net realized gains/(losses)18Â 14Â 54Â 31Â Net unrealized
gains/(losses)5Â (18)(29)(6)Purchases103Â 216Â 229Â 424Â Sales(117)(71)(356)(263)Settlements(77)(46)(259)(214)Transfers into level 368Â 217Â 51Â 212Â Transfers out of level 3(311)(141)
(284)(106)Ending balance$821Â $1,316Â $821Â $1,316Â OtherÂ Â Beginning balance$209Â $298Â $232Â $342Â Net realized gains/(losses)8Â 5Â 20Â 89Â Net unrealized gains/(losses)(13)(12)
(17)(5)Purchases82Â 66Â 116Â 106Â Sales(9)(53)(99)(183)Settlements(11)(30)(23)(71)Transfers into level 340Â 33Â 82Â 48Â Transfers out of level 3(41)(41)(46)(60)Ending
balance$265Â $266Â $265Â $266Â In the table above, other includes government and agency obligations, state and municipal obligations, other debt obligations, equity securities and
commodities. Level 3 Rollforward Commentary for the Three Months Ended September 2024. The net realized and unrealized gains on level 3 trading cash instrument assets of $22 million
(reflecting $28 million of net realized gains and $6 million of net unrealized losses) for the three months ended September 2024 included gains of $8 million reported in market making and $14
million reported in interest income.The drivers of net unrealized losses on level 3 trading cash instrument assets for the three months ended September 2024 were not material.The drivers of
transfers into level 3 trading cash instrument assets during the three months ended September 2024 were not material.Transfers out of level 3 trading cash instrument assets during the three
months ended September 2024 primarily reflected transfers of certain corporate debt instruments to level 2 (principally due to increased price transparency as a result of market evidence,
including market transactions in these instruments). Level 3 Rollforward Commentary for the Nine Months Ended September 2024. The net realized and unrealized gains on level 3 trading cash
instrument assets of $40 million (reflecting $92 million of net realized gains and $52 million of net unrealized losses) for the nine months ended September 2024 included gains/(losses) of $(1)
million reported in market making and $41 million reported in interest income.The drivers of net unrealized losses on level 3 trading cash instrument assets for the nine months ended
September 2024 were not material.The drivers of transfers into level 3 trading cash instrument assets during the nine months ended September 2024 were not material.Transfers out of level 3
trading cash instrument assets during the nine months ended September 2024 primarily reflected transfers of certain corporate debt instruments to level 2 (principally due to increased price
transparency as a result of market evidence, including market transactions in these instruments). Level 3 Rollforward Commentary for the Three Months Ended September 2023. The net
realized and unrealized losses on level 3 trading cash instrument assets of $19Â million (reflecting $22Â million of net realized gains and $41Â million of net unrealized losses) for the three
months ended September 2023 included gains/(losses) of $(36)Â million reported in market making and $17Â million reported in interest income.The drivers of net unrealized losses on level 3
trading cash instrument assets for the three months ended September 2023 were not material.Transfers into level 3 trading cash instrument assets during the three months ended September
2023 primarily reflected transfers of certain corporate debt instruments from level 2 (principally due to reduced price transparency as a result of a lack of market evidence, including fewer
market transactions in these instruments).Transfers out of level 3 trading cash instrument assets during the three months ended September 2023 primarily reflected transfers of certain
corporate debt instruments to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).19Goldman Sachs
September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Level 3 Rollforward Commentary for the Nine
Months Ended September 2023. The net realized and unrealized gains on level 3 trading cash instrument assets of $107Â million (reflecting $129Â million of net realized gains and $22Â million
of net unrealized losses) for the nine months ended September 2023 included gains of $61Â million reported in market making and $46Â million reported in interest income.The drivers of net
unrealized losses on level 3 trading cash instrument assets for the nine months ended September 2023 were not material.Transfers into level 3 trading cash instrument assets during the nine
months ended September 2023 primarily reflected transfers of certain corporate debt instruments from level 2 (principally due to reduced price transparency as a result of a lack of market
evidence, including fewer market transactions in these instruments).Transfers out of level 3 trading cash instrument assets during the nine months ended September 2023 primarily reflected
transfers of certain corporate debt instruments to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these
instruments).DerivativesFair Value by Level. The table below presents derivatives on a gross basis by level and product type, as well as the impact of netting.$ in millionsLevel 1 Level 2 Level 3
Total As of September 2024AssetsInterest
rates$9Â $164,261Â $781Â $165,051Â Creditâ€“Â 10,104Â 2,850Â 12,954Â Currenciesâ€“Â 83,284Â 172Â 83,456Â Commoditiesâ€“Â 16,267Â 1,206Â 17,473Â Equities139Â 92,450Â 1,159Â 93,
fair value148Â 366,366Â 6,168Â 372,682Â Counterparty netting in levelsâ€“Â (277,337)(1,118)(278,455)Subtotal$148Â $89,029Â $5,050Â $94,227Â Cross-level counterparty
netting(1,127)Cash collateral netting(43,777)Net fair value$49,323Â LiabilitiesÂ Â Â Â Interest rates(6)(128,983)(909)(129,898)Creditâ€“Â (10,539)(1,223)(11,762)Currenciesâ€“Â (89,461)
(241)(89,702)Commoditiesâ€“Â (18,419)(424)(18,843)Equities(45)(130,133)(2,422)(132,600)Gross fair value(51)(377,535)(5,219)(382,805)Counterparty netting in
levelsâ€“Â 277,337Â 1,118Â 278,455Â Subtotal(51)(100,198)$(4,101)$(104,350)Cross-level counterparty netting1,127Â Cash collateral netting36,527Â Net fair value$(66,696)As of December
2023AssetsInterest
rates$15Â $241,850Â $758Â $242,623Â Creditâ€“Â 9,964Â 2,861Â 12,825Â Currenciesâ€“Â 89,694Â 210Â 89,904Â Commoditiesâ€“Â 15,393Â 1,449Â 16,842Â Equities2Â 59,220Â 816Â 60,038Â
fair value17Â 416,121Â 6,094Â 422,232Â Counterparty netting in levelsâ€“Â (319,045)(933)(319,978)Subtotal$17Â $97,076Â $5,161Â $102,254Â Cross-level counterparty netting(1,411)Cash
collateral netting(49,723)Net fair value$51,120Â LiabilitiesÂ Â Â Â Interest rates(14)(213,861)$(1,197)$(215,072)Creditâ€“Â (8,923)(1,211)(10,134)Currenciesâ€“Â (97,436)(168)
(97,604)Commoditiesâ€“Â (17,122)(821)(17,943)Equities(5)(78,222)(1,887)(80,114)Gross fair value(19)(415,564)(5,284)(420,867)Counterparty netting in
levelsâ€“Â 319,045Â 933Â 319,978Â Subtotal(19)(96,519)$(4,351)$(100,889)Cross-level counterparty nettingÂ 1,411Â Cash collateral nettingÂ 42,724Â Net fair value $(56,754)Goldman
Sachs September 2024 Form 10-Q20THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)In the table above: â€¢Gross fair values
exclude the effects of both counterparty netting and collateral netting, and therefore are not representative of the firmâ€™s exposure. â€¢Counterparty netting is reflected in each level to the
extent that receivable and payable balances are netted within the same level and is included in counterparty netting in levels. Where the counterparty netting is across levels, the netting is
included in cross-level counterparty netting.â€¢Assets are shown as positive amounts and liabilities are shown as negative amounts. See Note 4 for an overview of the firmâ€™s fair value
measurement policies, valuation techniques and significant inputs used to determine the fair value of derivatives. Significant Unobservable Inputs. The table below presents the amount of level
3 derivative assets (liabilities), and ranges, averages and medians of significant unobservable inputs used to value such derivatives. As of September 2024As of December 2023$ in millions,
except inputsAmount or RangeAverage/ MedianAmount or RangeAverage/ MedianInterest rates, net$(128)Â $(439)Correlation(10)% to 95%60%/72%(10)% to 75%60%/66%Volatility (bps)31 to

10157/4931 to 10156/49Credit, net$1,627Â Â $1,650Â Â Credit spreads (bps)7 to 1,753148/923 to 1,750130/85Upfront credit points(2) to 10023/140 to 10026/15Recovery rates8% to 71%45%/40%20% to 70%43%/40%Currencies, net(69)42Â Â Correlation20% to 68%36%/23%20% to 90%41%/43%Volatility15% to 16%15%/15%15% to 16%16%/16%Commodities, net$782Â Â $628Â Â Volatility22% to 88%37%/33%23% to 98%42%/39%Natural gas spread$(2.14) to 4.73(0.07)/(0.26)(1.39) to 3.06(0.32)/ $(0.35)Oil spread$(4.21) to $21.64$2.93/(3.10)(5.39) to $31.69$15.39/ $19.35Electricity price$3.10 to $569.81$48.95/$29.83$2.72 to $1,088.00$48.15/ $35.16Equities, net$(1,263)Â $(1,071)Correlation(75)% to 100%58%/57%(70)% to 100%65%/71%Volatility1% to 102%17%/15%1% to 106%14%/13%In the table above: â€¢Assets are shown as positive amounts and liabilities are shown as negative amounts. â€¢Ranges represent the significant unobservable inputs that were used in the valuation of each type of derivative. â€¢Averages represent the arithmetic average of the inputs and are not weighted by the relative fair value or notional amount of the respective financial instruments. An average greater than the median indicates that the majority of inputs are below the average. For example, the difference between the average and the median for credit spreads indicates that the majority of the inputs fall in the lower end of the range. â€¢The ranges, averages and medians of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one derivative. For example, the highest correlation for interest rate derivatives is appropriate for valuing a specific interest rate derivative but may not be appropriate for valuing any other interest rate derivative. Accordingly, the ranges of inputs do not represent uncertainty in, or possible ranges of, fair value measurements of level 3 derivatives.â€¢Interest rates, currencies and equities derivatives are valued using option pricing models, credit derivatives are valued using option pricing, correlation and discounted cash flow models, and commodities derivatives are valued using option pricing and discounted cash flow models.â€¢The fair value of any one instrument may be determined using multiple valuation techniques. For example, option pricing models and discounted cash flow models are typically used together to determine fair value. Therefore, the level 3 balance encompasses both of these techniques. â€¢Correlation within currencies and equities includes cross-product type correlation. â€¢Natural gas spread represents the spread per million British thermal units of natural gas.â€¢Oil spread represents the spread per barrel of oil and refined products. â€¢Electricity price represents the price per megawatt hour of electricity.Range of Significant Unobservable Inputs. The following provides information about the ranges of significant unobservable inputs used to value the firmâ€™s level 3 derivative instruments: â€¢Correlation. Ranges for correlation cover a variety of underliers both within one product type (e.g., equity index and equity single stock names) and across product types (e.g., correlation of an interest rate and a currency), as well as across regions. Generally, cross-product type correlation inputs are used to value more complex instruments and are lower than correlation inputs on assets within the same derivative product type.21Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)â€¢Volatility. Ranges for volatility cover numerous underliers across a variety of markets, maturities and strike prices. For example, volatility of equity indices is generally lower than volatility of single stocks.â€¢Credit spreads, upfront credit points and recovery rates. The ranges for credit spreads, upfront credit points and recovery rates cover a variety of underliers (index and single names), regions, sectors, maturities and credit qualities (high-yield and investment-grade). The broad range of this population gives rise to the width of the ranges of significant unobservable inputs. â€¢Commodity prices and spreads. The ranges for commodity prices and spreads cover variability in products, maturities and delivery locations. Sensitivity of Fair Value Measurement to Changes in Significant Unobservable Inputs. The following is a description of the directional sensitivity of the firmâ€™s level 3 fair value measurements to changes in significant unobservable inputs, in isolation, as of each period-end:â€¢Correlation. In general, for contracts where the holder benefits from the convergence of the underlying asset or index prices (e.g., interest rates, credit spreads, foreign exchange rates, inflation rates and equity prices), an increase in correlation results in a higher fair value measurement. â€¢Volatility. In general, for purchased options, an increase in volatility results in a higher fair value measurement. â€¢Credit spreads, upfront credit points and recovery rates. In general, the fair value of purchased credit protection increases as credit spreads or upfront credit points increase or recovery rates decrease. Credit spreads, upfront credit points and recovery rates are strongly related to distinctive risk factors of the underlying reference obligations, which include reference entity-specific factors, such as leverage, volatility and industry, market-based risk factors, such as borrowing costs or liquidity of the underlying reference obligation, and macroeconomic conditions. â€¢Commodity prices and spreads. In general, for contracts where the holder is receiving a commodity, an increase in the spread (price difference from a benchmark index due to differences in quality or delivery location) or price results in a higher fair value measurement. Due to the distinctive nature of each of the firmâ€™s level 3 derivatives, the interrelationship of inputs is not necessarily uniform within each product type. Level 3 Rollforward. The table below presents a summary of the changes in fair value for level 3 derivatives. Â Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Total level 3 derivatives, netBeginning balance$534Â $609Â $810Â $1,521Â Net realized gains/(losses)(87)(75)(235)205Â Net unrealized gains/(losses)139Â (127)257Â (957)Purchases140Â 113Â 498Â 317Â Sales(368)(795)(1,053)(1,117)Settlements465Â 340Â 537Â 111Â Transfers into level 3(475)3Â (172)45Â Transfers out of level 3601Â 291Â 307Â 234Â Ending balance$949Â $359Â $949Â $359Â In the table above: â€¢Changes in fair value are presented for all derivative assets and liabilities that are classified in level 3 as of the end of the period.â€¢Net unrealized gains/(losses) relates to instruments that were still held at period-end.â€¢Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If a derivative was transferred into level 3 during a reporting period, its entire gain or loss for the period is classified in level 3.â€¢Positive amounts for transfers into level 3 and negative amounts for transfers out of level 3 represent net transfers of derivative assets. Negative amounts for transfers into level 3 and positive amounts for transfers out of level 3 represent net transfers of derivative liabilities.â€¢A derivative with level 1 and/or level 2 inputs is classified in level 3 in its entirety if it has at least one significant level 3 input.â€¢If there is one significant level 3 input, the entire gain or loss from adjusting only observable inputs (i.e., level 1 and level 2 inputs) is classified in level 3.â€¢Gains or losses that have been classified in level 3 resulting from changes in level 1 or level 2 inputs are frequently offset by gains or losses attributable to level 1 or level 2 derivatives and/or level 1, level 2 and level 3 trading cash instruments. As a result, gains/(losses) included in the level 3 rollforward below do not necessarily represent the overall impact on the firmâ€™s results of operations, liquidity or capital resources.Goldman Sachs September 2024 Form 10-Q22THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The table below presents information, by product type, for derivatives included in the summary table above. Â Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Interest rates, netÂ Â Beginning balance(367)(589)(439)(459)Net realized gains/(losses)(124)(5)(196)9Â Net unrealized gains/(losses)730Â (109)508Â (338)Purchases6Â 10Â 15Â 30Â Sales(97)(98)(267)(225)Settlements144Â 88Â 359Â 167Â Transfers into level 3(426)(14)(92)25Â Transfers out of level 36Â 110Â (16)184Â Ending balance(128)(607)(128)(607)Credit, netÂ Â Beginning balance$1,726Â $1,711Â $1,650Â $1,460Â Net realized gains/(losses)7Â 2Â 87Â (18)Net unrealized gains/(losses)(96)(24)158Â 181Â Purchases81Â 28Â 182Â 114Â Sales(45)(28)(95)(48)Settlements(44)(64)(360)(192)Transfers into level 320Â â€“Â 10Â (5)Transfers out of level 3(22)(15)(5)118Â Ending balance$1,627Â $1,610Â $1,627Â $1,610Â Currencies, netBeginning balance$24Â $129Â $42Â $162Â Net realized gains/(losses)49Â 30Â 14Â 84Â Net unrealized gains/(losses)(121)16Â (136)(100)Purchases3Â 1Â 7Â 2Â Sales(13)(2)(17)(4)Settlements(16)(46)(42)(31)Transfers into level 32Â 7Â 3Â 7Â Transfers out of level 33Â 13Â 60Â 28Â Ending balance(69)148Â (69)148Â Commodities, netBeginning balance$648Â $666Â $628Â $919Â Net realized gains/(losses)(155)(64)(311)(39)Net unrealized gains/(losses)(78)(202)19Â (435)Purchases10Â 19Â 161Â 12Â Sales(10)(16)(38)(68)Settlements146Â 80Â 84Â 111Â Transfers into level 3(21)51Â 29Â 131Â Transfers out of level 3242Â 56Â 210Â (41)Ending balance$782Â $590Â $782Â $590Â Equities, netÂ Â Beginning balance$(1,497)$(1,308)$(1,071)$(561)Net realized gains/(losses)136Â (38)171Â 169Â Net unrealized gains/(losses)(296)192Â (292)(265)Purchases40Â 55Â 133Â 159Â Sales(203)(651)(636)(772)Settlements235Â 282Â 496Â 56Â Transfers into level 3(50)(41)(122)(113)Transfers out of level 3372Â 127Â 58Â (55)Ending balance$(1,263)$(1,382)$(1,263)$(1,382)Level 3 Rollforward Commentary for the Three Months Ended September 2024. The net realized and unrealized gains on level 3 derivatives of $52 million (reflecting $87 million of net realized losses and $139 million of net unrealized gains) for the three months ended September 2024 included gains/(losses) of $59 million reported in market making and $(7) million reported in other principal transactions. The net unrealized gains on level 3 derivatives for the three months ended September 2024 reflected gains on certain interest rate derivatives (principally due to the impact of a decrease in interest rates), partially offset by losses on certain equity derivatives (principally due to the impact of changes in equity prices) and losses on certain currency derivatives (principally due to the impact of changes in foreign exchange rates).Transfers into level 3 derivatives during the three months ended September 2024 primarily reflected transfers of certain interest rate derivative liabilities from level 2 (principally due to certain unobservable volatility inputs becoming significant to the valuation of these derivatives).Transfers out of level 3 derivatives during the three months ended September 2024 primarily reflected transfers of certain equity derivative liabilities to level 2 (principally due to certain unobservable inputs no longer being significant to the valuation of these derivatives) and transfers of certain commodity derivative liabilities to level 2 (principally due to increased transparency of certain commodity price inputs used to value these derivatives).Level 3 Rollforward Commentary for the Nine Months Ended September 2024. The net realized and unrealized gains on level 3 derivatives of $22 million (reflecting $235 million of net realized losses and $257 million of net unrealized gains) for the nine months ended September 2024 included gains of $12 million reported in market making and $10 million reported in other principal transactions. The net unrealized gains on level 3 derivatives for the nine months ended September 2024 primarily reflected gains on certain interest rate derivatives (principally due to the impact of a decrease in interest rates) and gains on certain credit derivatives (principally due to the impact of changes in foreign exchange rates and a decrease in interest rates), partially offset by losses on certain equity derivatives (principally due to the impact of changes in equity prices) and losses on certain currency derivatives (principally due to the impact of changes in foreign exchange rates).Transfers into level 3 derivatives during the nine months ended September 2024 primarily reflected transfers of certain equity derivative liabilities from level 2 (principally due to reduced transparency of certain volatility inputs used to value these derivatives). Transfers out of level 3 derivatives during the nine months ended September 2024 primarily reflected transfers of certain commodity derivative liabilities to level 2 (principally due to increased transparency of certain commodity price inputs used to value these derivatives). 23Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Level 3 Rollforward Commentary for the Three Months Ended September 2023. The net realized and unrealized losses on level 3 derivatives of $202Â million (reflecting $75Â million of net realized losses and $127Â million of net unrealized losses) for the three months ended September 2023 included gains/(losses) of $(204)Â million reported in market making and $2Â million reported in other principal transactions. The net unrealized losses on level 3 derivatives for the three months ended September 2023 primarily reflected losses on certain commodity derivatives (principally due to the impact of changes in commodity prices) and losses on certain interest rate derivatives (principally due to the impact of an increase in interest rates), partially offset by gains on certain equity derivatives (principally due to the impact of a decrease in equity prices).The drivers of transfers into level 3 derivatives during the three months ended September 2023 were not material. Transfers out of level 3 derivatives during the three months ended September 2023 primarily reflected transfers of certain equity derivative liabilities to level 2 (principally due to certain unobservable inputs no longer being significant to the valuation of these derivatives) and transfers of certain interest rate derivative liabilities to level 2 (principally due to certain unobservable volatility inputs no longer being significant to the valuation of these derivatives).Level 3 Rollforward Commentary for the Nine Months Ended September 2023. The net realized and unrealized losses on level 3 derivatives of $752Â million (reflecting $205Â million of net realized gains and $957Â million of net unrealized losses) for the nine months ended September 2023 included losses of $742Â million reported in market making and $10Â million reported in other principal transactions. The net unrealized losses on level 3 derivatives for the nine months ended September 2023 reflected losses on certain commodity derivatives (principally due to the impact of changes in commodity prices), losses on certain interest rate and currency derivatives (in each case, principally due to the impact of an increase in interest rates), and losses on certain equity derivatives (principally due to the impact of an increase in equity prices), partially offset by gains on certain credit derivatives (principally due to the impact of changes in foreign exchange rates).Transfers into level 3 derivatives during the nine months ended September 2023 primarily reflected transfers of certain commodity derivative assets from level 2 (principally due to certain unobservable volatility inputs becoming significant to the valuation of these derivatives), partially offset by transfers of certain equity derivative liabilities from level 2 (principally due to reduced transparency of certain unobservable volatility inputs used to value these derivatives). Transfers out of level 3 derivatives during the nine months ended September 2023 primarily reflected transfers of certain interest rate derivative liabilities to level 2 (principally due to certain unobservable volatility inputs no longer being significant to the valuation of these derivatives) and transfers of certain credit derivative liabilities to level 2 (principally due to certain unobservable credit spread inputs no longer being significant to the net risk of certain portfolios).InvestmentsFair Value by Level. The table below presents investments accounted for at fair value by level within the fair value hierarchy. $ in millionsLevel 1Level 2Level 3TotalAs of September 2024Government and agency obligations:U.S.$73,770Â $â€“Â $â€“Â $73,770Â Non-U.S.4,248Â 42Â â€“Â 4,290Â Corporate debt securities171Â 2,403Â 5,204Â 7,778Â Securities backed by real estateâ€“Â 6Â 570Â 576Â Money market instruments293Â 1,019Â â€“Â 1,312Â Other debt obligations24Â 10Â 357Â 391Â Equity securities855Â 2,868Â 9,258Â 12,981Â Subtotal$79,361Â $6,348Â $15,389Â $101,098Â Investments in funds at NAVÂ Â Â 2,411Â Total investmentsÂ Â Â $103,509Â As of December 2023Â Â Â Â Government and agency obligations:Â Â Â U.S.$46,731Â $â€“Â $â€“Â $46,731Â Non-U.S.2,399Â 144Â â€“Â 2,543Â Corporate debt securities160Â 2,299Â 6,533Â 8,992Â Securities backed by real estateâ€“Â 2Â 687Â 689Â Money market instruments52Â 999Â â€“Â 1,051Â Other debt obligations9Â 14Â 244Â 267Â Equity securities721Â 2,099Â 9,674Â 12,494Â Subtotal$50,072Â $5,557Â $17,138Â $72,767Â Investments in funds at NAV3,000Â Total investmentsÂ $75,767Â See Note 4 for an overview of the firmâ€™s fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of investments. Goldman Sachs September 2024 Form 10-Q24THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Significant Unobservable Inputs. The table below presents the amount of level 3 investments, and ranges and weighted averages of significant unobservable inputs used to value such investments. Â As of September 2024As of December 2023$ in millionsAmount orRangeWeightedÂ AverageAmount or RangeWeightedÂ AverageCorporate debt securitiesÂ Â Â Level 3 assets$5,204Â Â $6,533Â Â Yield5.0% to 25.1%12.4Â %6.0% to 31.0%12.1Â %Recovery rate3.5% to 74.4%34.3Â %7.3% to 41.2%27.6Â %Duration (years)0.3 to 7.43.50.4 to 5.33.0Multiples1.0x to 31.1x6.7x0.9x to 53.3x7.7xSecurities backed by real estateÂ Â Level 3 assets$570Â Â $687Â Â Yield10.0% to 24.0%16.9Â %7.4% to 18.8%14.1Â %Duration (years)0.8 to 2.22.20.4 to 4.13.9Other debt obligationsÂ Â Â Level 3 assets$357Â $244Â Â Yield5.6% to 8.7%7.8Â %7.6% to 8.8%8.2Â %Equity securitiesÂ Â Â Â Level 3 assets$9,258Â Â $9,674Â Â Multiples0.4x to 41.1x9.6x0.5x to 25.2x8.3xDiscount rate/yield6.0% to 38.5%12.8Â %6.0% to 38.5%12.3Â %Capitalization rate4.4% to 9.2%5.4Â %4.5% to 8.0%5.3Â %In the table above: â€¢Ranges represent the significant unobservable inputs that were used in the valuation of each type of investment. â€¢Weighted averages are calculated by weighting each input by the relative fair value of the investment. â€¢The ranges and weighted averages of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one investment. For example, the highest multiple for private equity securities is appropriate for valuing a specific private equity security but may not be appropriate for valuing any other private equity security. Accordingly, the ranges of inputs do not represent uncertainty in, or possible ranges of, fair value measurements of level 3 investments. â€¢Increases in yield, discount rate, capitalization rate or duration used in the valuation of level 3 investments would have resulted in a lower fair value measurement, while increases in recovery rate or multiples would have resulted in a higher fair value measurement as of both September 2024 and December 2023. Due to the distinctive nature of each level 3 investment, the interrelationship of inputs is not necessarily uniform within each product type.â€¢Corporate debt securities, securities backed by real estate and other debt obligations are valued using discounted cash flows, and equity securities are valued using market comparables and discounted cash flows. â€¢The fair value of any one instrument may be determined using multiple valuation techniques. For example, market comparables and discounted cash flows may be used together to determine fair value. Therefore, the level 3 balance encompasses both of these techniques. Level 3 Rollforward. The table below presents a summary of the changes in fair value for level 3 investments. Â Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Beginning balance$15,702Â $18,128Â $17,138Â $16,942Â Net realized gains/(losses)83Â 113Â 296Â 344Â Net unrealized gains/(losses)189Â (346)(20)(904)Purchases338Â 213Â 1,014Â 755Â Sales(47)(111)(694)(621)Settlements(635)(456)(1,862)(1,127)Transfers into level 3341Â 942Â 892Â 3,257Â Transfers out of level 3(582)(1,154)(1,375)(1,317)Ending balance$15,389Â $17,329Â $15,389Â $17,329Â In the table above: â€¢Changes in fair value are presented for all investments that are classified in level 3 as of the end of the period. â€¢Net unrealized gains/(losses) relates to investments that were still held at period-end.â€¢Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If an investment was transferred to level 3 during a reporting period, its entire gain or loss for the period is classified in level 3. 25Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial

Statements(Unaudited)The table below presents information, by product type, for investments included in the summary table above. Â Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Corporate debt securitiesÂ Â Beginning balance$5,660Â $7,520Â $6,533Â $7,003Â Net realized gains/(losses)47Â 88Â 196Â 301Â Net unrealized gains/(losses)31Â (66)(45)(54)Purchases107Â 58Â 417Â 373Â Sales(3)(53)(149)(185)Settlements(402)(274)(1,320)(735)Transfers into level 396Â 415Â 389Â 1,049Â Transfers out of level 3(332)(738)(817)(802)Ending balance$5,204Â $6,950Â $5,204Â $6,950Â Securities backed by real estateÂ Beginning balance$565Â $878Â $687Â $827Â Net realized gains/(losses)2Â 1Â 46Â 10Â Net unrealized gains/(losses)6Â (95)(74)(191)Purchases2Â 7Â 45Â 56Â Salesâ€"Â â€"Â (33)(58)Settlements(5)(19)(101)(38)Transfers into level 3â€"Â â€"Â 1Â 171Â Transfers out of level 3â€"Â â€"Â (1)(5)Ending balance$570Â $772Â $570Â $772Â Other debt obligationsÂ Â Beginning balance$221Â $246Â $244Â $256Â Net realized gains/(losses)1Â 1Â 4Â 3Â Net unrealized gains/(losses)2Â 3Â 1Â 2Â Purchases160Â 6Â 163Â 1Â Settlements(27)(7)(55)(13)Ending balance$357Â $249Â $357Â $249Â Equity securitiesÂ Â Beginning balance$9,256Â $9,484Â $9,674Â $8,856Â Net realized gains/(losses)33Â 23Â 50Â 30Â Net unrealized gains/(losses)150Â (188)98Â (661)Purchases69Â 142Â 389Â 325Â Sales(44)(58)(512)(378)Settlements(201)(156)(386)(341)Transfers into level 3245Â 527Â 502Â 2,037Â Transfers out of level 3(250)(416)(557)(510)Ending balance$9,258Â $9,358Â $9,258Â $9,358Â Level 3 Rollforward Commentary for the Three Months Ended September 2024. The net realized and unrealized gains on level 3 investments of $272 million (reflecting $83 million of net realized gains and $189 million of net unrealized gains) for the three months ended September 2024 included gains of $175 million reported in other principal transactions and $97 million reported in interest income. The net unrealized gains on level 3 investments for the three months ended September 2024 primarily reflected gains on certain equity securities (principally driven by corporate performance).Transfers into level 3 investments during the three months ended September 2024 primarily reflected transfers of certain equity securities from level 2 (principally due to reduced price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments).Transfers out of level 3 investments during the three months ended September 2024 primarily reflected transfers of certain corporate debt securities to level 2 (principally due to certain unobservable yield inputs becoming less significant to the valuation of these instruments), and transfers of certain equity securities to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments). Level 3 Rollforward Commentary for the Nine Months Ended September 2024. The net realized and unrealized gains on level 3 investments of $276Â million (reflecting $296Â million of net realized gains and $20Â million of net unrealized losses) for the nine months ended September 2024 included gains/(losses) of $(1)Â million reported in other principal transactions and $277 million reported in interest income. The drivers of the net unrealized losses on level 3 investments for the nine months ended September 2024 were not material.Transfers into level 3 investments during the nine months ended September 2024 primarily reflected transfers of certain equity securities from level 2 (principally due to reduced price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments) and transfers of certain corporate debt securities from level 2 (principally due to certain unobservable yield inputs becoming significant to the valuation of these instruments).Transfers out of level 3 investments during the nine months ended September 2024 primarily reflected transfers of certain corporate debt securities to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments and certain unobservable yield inputs becoming less significant to the valuation of these instruments) and transfers of certain equity securities to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).Level 3 Rollforward Commentary for the Three Months Ended September 2023. The net realized and unrealized losses on level 3 investments of $233 million (reflecting $113 million of net realized gains and $346 million of net unrealized losses) for the three months ended September 2023 included gains/(losses) of $(385) million reported in other principal transactions and $152 million reported in interest income. Goldman Sachs September 2024 Form 10-Q26THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The net unrealized losses on level 3 investments for the three months ended September 2023 primarily reflected losses on certain equity securities and securities backed by real estate (in each case, principally driven by commercial real estate investments).Transfers into level 3 investments during the three months ended September 2023 primarily reflected transfers of certain equity securities and corporate debt securities from level 2 (in each case, principally due to reduced price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments).Transfers out of level 3 investments during the three months ended September 2023 primarily reflected transfers of certain corporate debt securities and equity securities to level 2 (in each case, principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).Level 3 Rollforward Commentary for the Nine Months Ended September 2023. The net realized and unrealized losses on level 3 investments of $560 million (reflecting $344 million of net realized gains and $904 million of net unrealized losses) for the nine months ended September 2023 included gains/(losses) of $(1.03) billion reported in other principal transactions and $470 million reported in interest income. The net unrealized losses on level 3 investments for the nine months ended September 2023 primarily reflected losses on certain equity securities and securities backed by real estate (in each case, principally driven by commercial real estate investments).Transfers into level 3 investments during the nine months ended September 2023 primarily reflected transfers of certain equity securities and corporate debt securities from level 2 (in each case, principally due to reduced price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments, and certain unobservable yield inputs becoming significant to the valuation of these instruments).Transfers out of level 3 investments during the nine months ended September 2023 primarily reflected transfers of certain corporate debt securities to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments, and certain unobservable yield and duration inputs becoming less significant to the valuation of these instruments) and transfers of certain equity securities to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).LoansFair Value by Level. The table below presents loans held for investment accounted for at fair value under the fair value option by level within the fair value hierarchy. $ in millionsLevel 1Level 2Level 3TotalAs of September 2024Â Â Â Â Loan TypeÂ Â Â Â Corporate$â€"Â $135Â $327Â $462Â Real estate:Commercialâ€"Â 336Â 78Â 414Â Residential â€"Â 3,645Â 47Â 3,692Â Other collateralizedâ€"Â 1,079Â 127Â 1,206Â Otherâ€"Â 32Â 33Â 65Â Total$â€"Â $5,227Â $612Â $5,839Â As of December 2023Â Â Â Loan TypeÂ Â Â Corporate$â€"Â $415Â $344Â $759Â Real estate:Commercial â€"Â 360Â 203Â 563Â Residential â€"Â 4,087Â 58Â 4,145Â Other collateralized â€"Â 775Â 136Â 911Â Otherâ€"Â 46Â 82Â 128Â Total$â€"Â $5,683Â $823Â $6,506Â The gains/(losses) as a result of changes in the fair value of loans held for investment for which the fair value option was elected were $75Â million for the three months ended September 2024, $(170)Â million for the three months ended September 2023, $53Â million for the nine months ended September 2024 and $(207)Â million for the nine months ended September 2023. These gains/(losses) were included in other principal transactions. Significant Unobservable Inputs. The table below presents the amount of level 3 loans, and ranges and weighted averages of significant unobservable inputs used to value such loans.Â As of September 2024As of December 2023$ in millionsAmount orRangeWeightedÂ AverageAmount orRangeWeightedÂ AverageCorporateÂ Â Â Â Level 3 assets$327Â Â $344Â Â Yield14.1% to 19.3%16.6Â %8.0% to 17.1%10.5Â %Recovery rate38.9% to 95.0%76.9Â %2.0% to 95.0%74.0Â %Duration (years)0.1 to 9.66.20.7 to 2.31.7Real estateÂ Â Â Level 3 assets$125Â $261Â YieldN/AN/A5.0% to 21.4%18.1Â %Recovery rate3.9% to 99.0%71.1Â %5.3% to 99.2%66.0Â %Duration (years)0.3 to 4.50.90.5 to 6.21.6Other collateralizedLevel 3 assets$127Â $136Â Yield5.4% to 9.4%5.9Â %5.6% to 8.7%6.1Â %OtherLevel 3 assets$33Â Â $82Â YieldN/AN/A7.3% to 13.5%9.6Â %Duration (years)N/AN/A3.6 to 5.2 4.227Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)In the table above: â€¢Ranges represent the significant unobservable inputs that were used in the valuation of each type of loan. â€¢Weighted averages are calculated by weighting each input by the relative fair value of the loan. â€¢The ranges and weighted averages of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one loan. For example, the highest yield for corporate loans is appropriate for valuing a specific corporate loan but may not be appropriate for valuing any other corporate loan. Accordingly, the ranges of inputs do not represent uncertainty in, or possible ranges of, fair value measurements of level 3 loans. â€¢Increases in yield or duration used in the valuation of level 3 loans would have resulted in a lower fair value measurement, while increases in recovery rate would have resulted in a higher fair value measurement as of both September 2024 and December 2023. Due to the distinctive nature of each level 3 loan, the interrelationship of inputs is not necessarily uniform within each product type. â€¢Loans are valued using discounted cash flows. â€¢The significant unobservable inputs for yield (related to real estate and other loans) and for duration (related to other loans) as of September 2024 did not have a range (and there was no weighted average) as each pertained to a single position. Therefore, such unobservable inputs are not included in the table above.Level 3 Rollforward. The table below presents a summary of the changes in fair value for level 3 loans. Â Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Beginning balance$636Â $1,251Â $823Â $1,837Â Net realized gains/(losses)15Â 11Â 28Â 39Â Net unrealized gains/(losses)3Â (174)(20)(254)Purchases17Â 6Â 99Â 86Â Sales(15)(5)(58)(462)Settlements(51)(95)(259)(254)Transfers into level 349Â â€"Â 43Â â€"Â Transfers out of level 3(42)(22)(44)(20)Ending balance$612Â $972Â $612Â $972Â In the table above: â€¢Changes in fair value are presented for loans that are classified in level 3 as of the end of the period. â€¢Net unrealized gains/(losses) relates to loans that were still held at period-end.â€¢Purchases includes originations and secondary purchases. â€¢Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If a loan was transferred to level 3 during a reporting period, its entire gain or loss for the period is classified in level 3. The table below presents information, by loan type, for loans included in the summary table above. Â Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023CorporateÂ Â Beginning balance$284Â $543Â $344Â $637Â Net realized gains/(losses)7Â 7Â 9Â 20Â Net unrealized gains/(losses)3Â (76)(11)(134)Purchases15Â 5Â 97Â 47Â Sales(4)â€"Â (4)(47)Settlements(26)(26)(150)(72)Transfers into level 348Â â€"Â 42Â â€"Â Transfers out of level 3â€"Â (22)â€"Â (20)Ending balance$327Â $431Â $327Â $431Â Real estateÂ Â Beginning balance$142Â $490Â $261Â $785Â Net realized gains/(losses)4Â 2Â 8Â 9Â Net unrealized gains/(losses)(2)(100)(5)(123)Purchases2Â 1Â 1Â 2Â Sales(11)(5)(52)(196)Settlements(11)(67)(89)(156)Transfers into level 31Â â€"Â 1Â â€"Â Transfers out of level 3â€"Â â€"Â â€"Â â€"Â Ending balance$125Â $321Â $125Â $321Â Other collateralizedBeginning balance$146Â $140Â $136Â $140Â Net realized gains/(losses)1Â 1Â 4Â 3Â Net unrealized gains/(losses)â€"Â 1Â (2)â€"Â Purchasesâ€"Â â€"Â â€"Â 2Â Salesâ€"Â â€"Â (1)â€"Â Settlements(9)â€"Â (10)(3)Transfers out of level 3(11)â€"Â â€"Â â€"Â Ending balance$127Â $142Â $127Â $142Â OtherÂ Beginning balance$64Â $78Â $82Â $275Â Net realized gains/(losses)3Â 1Â 7Â 7Â Net unrealized gains/(losses)2Â 1Â (2)3Â Purchasesâ€"Â â€"Â 1Â 35Â Salesâ€"Â â€"Â (1)(219)Settlements(5)(2)(10)(23)Transfers out of level 3(31)â€"Â (44)â€"Â Ending balance$33Â $78Â $33Â $78Â Level 3 Rollforward Commentary for the Three Months Ended September 2024. The net realized and unrealized gains on level 3 loans of $18 million (reflecting $15 million of net realized gains and $3 million of net unrealized gains) for the three months ended September 2024 included gains of $9 million reported in other principal transactions and $9 million reported in interest income. The drivers of the net unrealized gains on level 3 loans for the three months ended September 2024 were not material.The drivers of both transfers into and transfers out of level 3 loans during the three months ended September 2024 were not material.Goldman Sachs September 2024 Form 10-Q28THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Level 3 Rollforward Commentary for the Nine Months Ended September 2024. The net realized and unrealized gains on level 3 loans of $8 million (reflecting $28 million of net realized gains and $20 million of net unrealized losses) for the nine months ended September 2024 included gains/(losses) of $(2) million reported in other principal transactions and $10 million reported in interest income. The drivers of the net unrealized losses on level 3 loans for the nine months ended September 2024 were not material.The drivers of both transfers into and transfers out of level 3 loans during the nine months ended September 2024 were not material. Level 3 Rollforward Commentary for the Three Months Ended September 2023. The net realized and unrealized losses on level 3 loans of $163 million (reflecting $11 million of net realized gains and $174 million of net unrealized losses) for the three months ended September 2023 included gains/(losses) of $(172) million reported in other principal transactions and $9 million reported in interest income. The net unrealized losses on level 3 loans for the three months ended September 2023 primarily reflected losses on certain loans backed by real estate (principally driven by commercial real estate loans) and corporate loans (principally driven by company-specific events).There were no transfers into level 3 loans during the three months ended September 2023.The drivers of transfers out of level 3 loans during the three months ended September 2023 were not material.Level 3 Rollforward Commentary for the Nine Months Ended September 2023. The net realized and unrealized losses on level 3 loans of $215 million (reflecting $39 million of net realized gains and $254 million of net unrealized losses) for the nine months ended September 2023 included gains/(losses) of $(237) million reported in other principal transactions and $22 million reported in interest income. The net unrealized losses on level 3 loans for the nine months ended September 2023 primarily reflected losses on certain corporate loans (principally driven by company-specific events) and loans backed by real estate (principally driven by commercial real estate loans).There were no transfers into level 3 loans during the nine months ended September 2023.The drivers of transfers out of level 3 loans during the nine months ended September 2023 were not material.Other Financial Assets and LiabilitiesFair Value by Level. The table below presents, by level within the fair value hierarchy, other financial assets and liabilities at fair value, substantially all of which are accounted for at fair value under the fair value option. $ in millionsLevel 1Level 2 Level 3 Total As of September 2024Â Â Â Â AssetsÂ Â Â Â Resale agreements$â€"Â $211,871Â $â€"Â $211,871Â Securities borrowedâ€"Â 47,033Â â€"Â 47,033Â Customer and other receivablesâ€"Â 23Â â€"Â 23Â Other assetsâ€"Â 73Â 183Â 256Â Total$â€"Â $259,000Â $183Â $259,183Â LiabilitiesÂ Â Â Â Deposits$â€"Â $(38,572)$(2,960)$(41,532)Repurchase agreementsâ€"Â (261,617)â€"Â (261,617)Securities loanedâ€"Â (10,667)â€"Â (10,667)Other secured financingsâ€"Â (22,618)(704)(23,322)Unsecured borrowings:Â Â Â Â Short-termâ€"Â (47,622)(5,535)(53,157)Long-termâ€"Â (83,043)(13,180)(96,223)Other liabilitiesâ€"Â (80)(80)(160)Total$â€"Â $(464,219)$(22,459)$(486,678)As of December 2023Â Â Â Â AssetsÂ Â Â Â Resale agreements$â€"Â $223,543Â $â€"Â $223,543Â Securities borrowedâ€"Â 44,930Â â€"Â 44,930Â Customer and other receivablesâ€"Â 23Â â€"Â 23Â Other assetsâ€"Â 179Â 187Â 366Â Total$â€"Â $268,675Â $187Â $268,862Â LiabilitiesÂ Â Â Â Deposits$â€"Â $(26,723)$(2,737)$(29,460)Repurchase agreementsâ€"Â (249,887)â€"Â (249,887)Securities loanedâ€"Â (8,934)â€"Â (8,934)Other secured financingsâ€"Â (10,532)(2,022)(12,554)Unsecured borrowings:Â Â Â Â Short-termâ€"Â (40,538)(5,589)(46,127)Long-termâ€"Â (72,562)(13,848)(86,410)Other liabilitiesâ€"Â (187)(79)(266)Total$â€"Â $(409,363)$(24,275)$(433,638)In the table above, assets are shown as positive amounts and liabilities are shown as negative amounts. See Note 4 for an overview of the firmâ€™s fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of other financial assets and liabilities. 29Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Significant Unobservable Inputs. See below for information about the significant unobservable inputs used to value level 3 other financial assets and liabilities at fair value as of both September 2024 and December 2023. Other Secured Financings. The ranges and weighted averages of significant unobservable inputs used to value level 3 other secured financings are presented below. These ranges and weighted averages exclude unobservable inputs that are only relevant to a single instrument, and therefore are not meaningful. As of September 2024: â€¢Yield: 6.3% to 12.6% (weighted average: 7.9%) â€¢Duration: 0.3 to 5.6 years (weighted average: 0.9 years) As of December 2023: â€¢Yield: 6.7% to 11.3% (weighted average: 8.5%) â€¢Duration: 0.1 to 4.5 years (weighted average: 0.9 years) Generally, increases in yield or duration, in isolation, would have resulted in a lower fair value measurement as of period-end. Due to the distinctive nature of each of level 3 other secured financings, the interrelationship of inputs is not necessarily uniform across such financings. See Note 11 for further information about other secured financings. Deposits, Unsecured Borrowings and Other Assets and Liabilities. Substantially all of the firmâ€™s deposits, unsecured short- and long-term borrowings, and other assets and liabilities that are classified in level 3 are hybrid financial instruments. As the significant unobservable inputs used to value hybrid financial instruments primarily relate to the embedded derivative component of these deposits, unsecured borrowings and other assets and liabilities, these unobservable inputs are incorporated in the firmâ€™s derivative disclosures. See Note 12 for further information about other assets, Note 13 for further information about deposits, Note 14 for further information about unsecured borrowings and Note 15 for further information about other liabilities. Level 3 Rollforward. The table below presents a summary of the changes in fair value for level 3 other financial assets and liabilities accounted for at fair value. Â Three MonthsEnded SeptemberNine MonthsEnded September$ in millions2024202320242023AssetsBeginning balance$174Â $126Â $187Â $74Â Net unrealized gains/(losses)9Â 25Â 7Â 77Â Salesâ€"Â â€"Â (11)â€"Â Ending balance$183Â $151Â $183Â $151Â LiabilitiesBeginning balance$(22,118)$(21,897)$(24,275)$(18,826)Net realized gains/(losses)(96)(88)(161)(223)Net unrealized gains/(losses)(1,351)1,210Â (830)425Â Issuances(3,788)(3,036)(8,450)(6,212)Settlements3,008Â 3,154Â 9,325Â 6,380Â Transfers into level 3(887)(3,656)(770)(6,030)Transfers out of level 32,773Â 1,003Â 2,702Â 1,176Â Ending balance$(22,459)$(23,310)$(22,459)$(23,310)In the table above: â€¢Changes in fair value are presented for all other financial assets and liabilities that are classified in level 3 as of the end of the period. â€¢Net unrealized gains/(losses) relates to other financial assets and liabilities that were still held at period-end.â€¢Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If a financial instrument was transferred to level 3 during a reporting period, its entire gain or loss for the period is classified in level 3. â€¢For level 3 other financial assets, increases are shown as positive amounts, while decreases are shown as negative amounts. For level 3 other financial liabilities, increases are shown as negative amounts, while decreases are shown as positive amounts. â€¢Level 3 other financial assets and liabilities are frequently economically hedged with trading assets and liabilities. Accordingly, gains or losses that are classified in level 3 can be partially offset by gains or losses attributable to level 1, 2 or 3 trading assets and liabilities. As a result, gains or losses included in the level 3 rollforward below do not necessarily represent the overall impact on the firmâ€™s results of operations, liquidity or capital resources. Goldman Sachs September 2024 Form 10-Q30THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The table below presents information, by the consolidated balance sheet line items, for liabilities included in the summary table above. Â Three MonthsEnded SeptemberNine MonthsEnded September$ in millions2024202320242023DepositsÂ Â Beginning balance$(2,904)$(2,889)$(2,737)$(2,743)Net unrealized gains/(losses)(83)73Â (157)19Â Issuances(319)(157)(737)(376)Settlements225Â 232Â 655Â 594Â Transfers into level 3â€“Â (3)(141)(254)Transfers out of level 3121Â 18Â 157Â 34Â Ending balance$(2,960)$(2,726)$(2,960)$(2,726)Other secured financingsÂ Â Beginning balance$(1,545)$(2,817)$(2,022)$(1,842)Net realized gains/(losses)(7)(3)(7)(3)Net unrealized gains/(losses)(25)41Â 13Â 13Â Issuances(33)(158)(60)(676)Settlements906Â 488Â 1,478Â 875Â Transfers into level 3â€“Â (325)(106)(1,626)Transfers out of level 3â€“Â 40Â â€“Â 525Â Ending balance(704)(2,734)(704)(2,734)Unsecured short-term borrowingsÂ Beginning balance$(4,554)$(4,822)$(5,589)$(4,090)Net realized gains/(losses)(33)(23)(5)(72)Net unrealized gains/(losses)(162)148Â (231)(178)Issuances(2,205)(1,552)(4,401)(2,968)Settlements1,017Â 1,853Â 3,763Â 3,013Â Transfers into level 3(431)(204)(94)(174)Transfers out of level 3833Â 305Â 1,022Â 174Â Ending balance$(5,535)$(4,295)$(5,535)$(4,295)Unsecured long-term borrowingsÂ Beginning balance$(13,051)$(11,296)$(13,848)$(10,066)Net realized gains/(losses)(56)(62)(149)(148)Net unrealized gains/(losses)(1,065)945Â (454)556Â Issuances(1,231)(1,020)(3,252)(2,043)Settlements860Â 581Â 3,429Â 1,898Â Transfers into level 3(456)(3,124)(429)(3,976)Transfers out of level 31,819Â 640Â 1,523Â 443Â Ending balance$(13,180)$(13,336)$(13,180)$(13,336)Other liabilitiesÂ Â Beginning balance(64)(73)(79)(85)Net unrealized gains/(losses)(16)3Â (1)15Â Issuancesâ€“Â (149)â€“Â (149)Ending balance(80)(219)(80)(219)Level 3 Rollforward Commentary for the Three Months Ended September 2024. The net realized and unrealized losses on level 3 other financial liabilities of $1.45 billion (reflecting $96 million of net realized losses and $1.35 billion of net unrealized losses) for the three months ended September 2024 included losses of $1.32 billion reported in market making, $28 million reported in other principal transactions and $3 million reported in interest expense in the consolidated statements of earnings, and $94 million reported in debt valuation adjustment in the consolidated statements of comprehensive income. The net unrealized losses on level 3 other financial liabilities for the three months ended September 2024 primarily reflected losses on certain hybrid financial instruments included in unsecured long-term borrowings (principally due to the impact of changes in foreign exchange rates, a decrease in interest rates, and an increase in equity prices) and losses on certain hybrid financial instruments included in unsecured short-term borrowings (principally due to an increase in equity prices).Transfers into level 3 other financial liabilities during the three months ended September 2024 primarily reflected transfers of certain hybrid financial instruments included in unsecured long- and short-term borrowings from level 2 (principally due to reduced price transparency of certain volatility inputs used to value these instruments).Transfers out of level 3 other financial liabilities during the three months ended September 2024 primarily reflected transfers of certain hybrid financial instruments included in unsecured long-term borrowings to level 2 (principally due to increased price transparency of certain credit spread and volatility inputs used to value these instruments) and transfers of certain hybrid financial instruments included in unsecured short-term borrowings to level 2 (principally due to increased price transparency of certain volatility inputs used to value these instruments).Level 3 Rollforward Commentary for the Nine Months Ended September 2024. The net realized and unrealized losses on level 3 other financial liabilities of $991 million (reflecting $161 million of net realized losses and $830 million of net unrealized losses) for the nine months ended September 2024 included losses of $884 million reported in market making, $27 million reported in other principal transactions and $8 million reported in interest expense in the consolidated statements of earnings, and $72 million reported in debt valuation adjustment in the consolidated statements of comprehensive income. The net unrealized losses on level 3 other financial liabilities for the nine months ended September 2024 primarily reflected losses on certain hybrid financial instruments included in unsecured long- and short-term borrowings (principally due to an increase in equity prices).Transfers into level 3 other financial liabilities during the nine months ended September 2024 primarily reflected transfers of certain hybrid financial instruments included in unsecured long-term borrowings and deposits from level 2 (in each case, principally due to reduced price transparency of volatility inputs used to value these instruments) and transfers of certain other secured financings from level 2 (principally due to reduced price transparency of certain yield and duration inputs used to value these instruments).31Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Transfers out of level 3 other financial liabilities during the nine months ended September 2024 primarily reflected transfers of certain hybrid financial instruments included in unsecured long-term borrowings to level 2 (principally due to increased price transparency of certain volatility inputs used to value these instruments) and transfers of certain hybrid financial instruments included in unsecured short-term borrowings to level 2 (principally due to increased price transparency of certain volatility inputs used to value these instruments and certain unobservable inputs no longer being significant to the valuation of these instruments).Level 3 Rollforward Commentary for the Three Months Ended September 2023. The net realized and unrealized gains on level 3 other financial liabilities of $1.12Â billion (reflecting $88Â million of net realized losses and $1.21Â billion of net unrealized gains) for the three months ended September 2023 included gains/(losses) of $1.15Â billion reported in market making, $16Â million reported in other principal transactions and $(4)Â million reported in interest expense in the consolidated statements of earnings, and $(44)Â million reported in debt valuation adjustment in the consolidated statements of comprehensive income. The net unrealized gains on level 3 other financial liabilities for the three months ended September 2023 primarily reflected gains on certain hybrid financial instruments included in unsecured long-term borrowings (principally due to an increase in interest rates and a decrease in equity prices).Transfers into level 3 other financial liabilities during the three months ended September 2023 primarily reflected transfers of certain hybrid financial instruments included in unsecured long-term borrowings from level 2 (principally due to reduced price transparency of certain credit spread inputs used to value these instruments).Transfers out of level 3 other financial liabilities during the three months ended September 2023 primarily reflected transfers of certain hybrid financial instruments included in unsecured long- and short-term borrowings to level 2 (principally due to increased price transparency of certain volatility inputs used to value these instruments). Level 3 Rollforward Commentary for the Nine Months Ended September 2023. The net realized and unrealized gains on level 3 other financial liabilities of $202Â million (reflecting $223Â million of net realized losses and $425Â million of net unrealized gains) for the nine months ended September 2023 included gains/(losses) of $415Â million reported in market making, $4Â million reported in other principal transactions and $(12)Â million reported in interest expense in the consolidated statements of earnings, and $(205)Â million reported in debt valuation adjustment in the consolidated statements of comprehensive income. The net unrealized gains on level 3 other financial liabilities for the nine months ended September 2023 primarily reflected gains on certain hybrid financial instruments included in unsecured long-term borrowings (principally due to an increase in interest rates), partially offset by losses on certain hybrid financial instruments included in unsecured short-term borrowings (principally due to an increase in equity prices).Transfers into level 3 other financial liabilities during the nine months ended September 2023 primarily reflected transfers of certain hybrid financial instruments included in unsecured long-term borrowings from level 2 (principally due to reduced price transparency of certain credit spread and volatility inputs used to value these instruments) and transfers of certain other secured financings from level 2 (principally due to reduced price transparency of certain yield and duration inputs used to value these instruments).Transfers out of level 3 other financial liabilities during the nine months ended September 2023 primarily reflected transfers of certain hybrid financial instruments included in other secured financings to level 2 (principally due to increased price transparency of certain yield and duration inputs used to value these instruments) and transfers of certain unsecured long- and short-term borrowings to level 2 (principally due to increased price transparency of certain volatility inputs used to value these instruments). Note 6. Trading Assets and Liabilities Trading assets and liabilities include trading cash instruments and derivatives held in connection with the firmâ€™s market-making or risk management activities. These assets and liabilities are carried at fair value either under the fair value option or in accordance with other U.S. GAAP, and the related fair value gains and losses are generally recognized in the consolidated statements of earnings.The table below presents a summary of trading assets and liabilities. TradingTrading$ in millionsAssetsLiabilitiesAs of September 2024Â Â Trading cash instruments$551,942Â $148,495Â Derivatives49,323Â 66,696Â Total$601,265Â $215,191Â As of December 2023Â Â Trading cash instruments$426,390Â $143,601Â Derivatives51,120Â 56,754Â Total$477,510Â $200,355Â See Note 5 for further information about trading cash instruments and Note 7 for further information about derivatives. Goldman Sachs September 2024 Form 10-Q32THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Gains and Losses from Market Making The table below presents market making revenues by major product type. Â Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Interest rates$4,527Â (861)4,869Â $713Â Credit116Â 511Â 1,877Â 1,160Â Currencies(2,380)2,850Â 1,280Â 4,946Â Equities1,639Â 2,029Â 5,053Â 6,008Â Commodities103Â 429Â 1,143Â 1,915Â Total

the table above: â€¢Gains/(losses) include both realized and unrealized gains and losses. Gains/(losses) exclude related interest income and interest expense. See Note 23 for further information about interest income and interest expense.â€¢Gains/(losses) included in market making are primarily related to the firmâ€™s trading assets and liabilities, including both derivative and non-derivative financial instruments.â€¢Gains/(losses) are not representative of the manner in which the firm manages its business activities because many of the firmâ€™s market-making and client facilitation strategies utilize financial instruments across various product types. Accordingly, gains or losses in one product type frequently offset gains or losses in other product types. For example, most of the firmâ€™s longer-term derivatives across product types are sensitive to changes in interest rates and may be economically hedged with interest rate swaps. Similarly, a significant portion of the firmâ€™s trading cash instruments and derivatives across product types has exposure to foreign currencies and may be economically hedged with foreign currency contracts.Note 7. Derivatives and Hedging Activities Derivative Activities Derivatives are instruments that derive their value from underlying asset prices, indices, reference rates and other inputs, or a combination of these factors. Derivatives may be traded on an exchange (exchange-traded) or they may be privately negotiated contracts, which are usually referred to as OTC derivatives. Certain of the firmâ€™s OTC derivatives are cleared and settled through central clearing counterparties (OTC-cleared), while others are bilateral contracts between two counterparties (bilateral OTC). Market Making. As a market maker, the firm enters into derivative transactions to provide liquidity to clients and to facilitate the transfer and hedging of their risks. In this role, the firm typically acts as principal and is required to commit capital to provide execution, and maintains market-making positions in response to, or in anticipation of, client demand. Risk Management. The firm also enters into derivatives to actively manage risk exposures that arise from its market-making and investing and financing activities. The firmâ€™s holdings and exposures are hedged, in many cases, on either a portfolio or risk-specific basis, as opposed to an instrument-by-instrument basis. The offsetting impact of this economic hedging is reflected in the same business segment as the related revenues. In addition, the firm may enter into derivatives designated as hedges under U.S. GAAP. These derivatives are used to manage interest rate exposure of certain fixed-rate unsecured borrowings and deposits and certain U.S. and non-U.S. government securities classified as available-for-sale, foreign exchange risk of certain available-for-sale securities and the net investment in certain non-U.S. operations. The firm enters into various types of derivatives, including: â€¢Futures and Forwards. Contracts that commit counterparties to purchase or sell financial instruments, commodities or currencies in the future. â€¢Swaps. Contracts that require counterparties to exchange cash flows, such as currency or interest payment streams. The amounts exchanged are based on the specific terms of the contract with reference to specified rates, financial instruments, commodities, currencies or indices. â€¢Options. Contracts in which the option purchaser has the right, but not the obligation, to purchase from or sell to the option writer financial instruments, commodities or currencies within a defined time period for a specified price. Derivatives are reported on a net-by-counterparty basis (i.e., the net payable or receivable for derivative assets and liabilities for a given counterparty) when a legal right of setoff exists under an enforceable netting agreement (counterparty netting). Derivatives are accounted for at fair value, net of cash collateral received or posted under enforceable credit support agreements (cash collateral netting). Derivative assets are included in trading assets and derivative liabilities are included in trading liabilities. Realized and unrealized gains and losses on derivatives not designated as hedges are included in market making (for derivatives included in Fixed Income, Currency and Commodities (FICC) and Equities within Global Banking & Markets), and other principal transactions (for derivatives included in Investment banking fees and Other within Global Banking & Markets, as well as derivatives in Asset & Wealth Management) in the consolidated statements of earnings. For each of the three and nine months ended September 2024 and September 2023, substantially all of the firmâ€™s derivatives were included in Global Banking & Markets. 33Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The tables below present the gross fair value and the notional amounts of derivative contracts by major product type, the amounts of counterparty and cash collateral netting in the consolidated balance sheets, as well as cash and securities collateral posted and received under enforceable credit support agreements that do not meet the criteria for netting under U.S. GAAP.Fair Value as ofÂ September 2024December 2023$ in millionsDerivativeÂ Assets DerivativeÂ Liabilities DerivativeÂ Assets DerivativeÂ Liabilities Not accounted for as hedges Exchange-traded$4,287Â $585Â $3,401Â $1,129Â OTC-cleared1,169Â 1,053Â 67,815Â 64,490Â Bilateral OTC159,319Â 128,253Â 171,109Â 149,444Â Total interest rates164,775Â 129,891Â 242,325Â 215,063Â OTC-cleared2,495Â 2,607Â 1,271Â 1,533Â Bilateral OTC10,459Â 9,155Â 11,554Â 8,601Â Total credit12,954Â 11,762Â 12,825Â 10,134Â Exchange-traded147Â 36Â 708Â 15Â OTC-cleared559Â 721Â 1,033Â 1,632Â Bilateral OTC82,713Â 88,634Â 88,158Â 95,742Â Total currencies83,419Â 89,391Â 89,899Â 97,389Â Exchange-traded8,972Â 9,269Â 5,468Â 5,998Â OTC-cleared490Â 536Â 635Â 711Â Bilateral OTC8,011Â 9,038Â 10,739Â 11,234Â Total commodities17,473Â 18,843Â 16,842Â 17,943Â Exchange-traded58,373Â 80,366Â 31,315Â 39,247Â OTC-cleared65Â 135Â 122Â 171Â Bilateral OTC35,310Â 52,099Â 28,601Â 40,696Â Total equities93,748Â 132,600Â 60,038Â 80,114Â Subtotal372,369Â 382,487Â 421,929Â 420,643Â Accounted for as hedges Â Â Â Bilateral OTC276Â 7Â 298Â 9Â Total interest rates276Â 7Â 298Â 9Â OTC-cleared14Â 19Â â€“Â 7Â Bilateral OTC23Â 292Â 5Â 208Â Total currencies37Â 311Â 5Â 215Â Subtotal313Â 318Â 303Â 224Â Total gross fair value$372,682Â $382,805Â $422,232Â $420,867Â Offset in the consolidated balance sheets Exchange-traded$(64,017)$(64,017)$(32,722)$(32,722)OTC-cleared(4,366)(4,366)(67,272)(67,272)Bilateral OTC(211,199)(211,199)(221,395)(221,395)Counterparty netting(279,582)(279,582)(321,389)(321,389)OTC-cleared(7)(217)(1,335)(486)Bilateral OTC(43,770)(36,310)(48,388)(42,238)Cash collateral netting(43,777)(36,527)(49,723)(42,724)Total amounts offset$(323,359)$(316,109)$(371,112)$(364,113)Included in the consolidated balance sheets Â Exchange-traded$7,762Â $26,239Â $8,170Â $13,667Â OTC-cleared419Â 488Â 2,269Â 786Â Bilateral OTC41,142Â 39,969Â 40,681Â 42,301Â Total$49,323Â $66,696Â $51,120Â $56,754Â Not offset in the consolidated balance sheets Â Cash collateral(566)(1,328)(877)(2,732)Securities collateral(14,746)(9,010)(13,425)(6,516)Total$34,011Â $56,358Â $36,818Â $47,506Â Â Notional Amounts as ofSeptemberDecember$ in millions20242023Not accounted for as hedgesExchange-traded$3,063,477Â $3,854,689Â OTC-cleared16,243,462Â 16,007,915Â Bilateral OTC11,819,755Â 12,390,595Â Total interest rates31,126,694Â 32,253,199Â Exchange-traded455Â 299Â OTC-cleared770,983Â 498,720Â Bilateral OTC741,550Â 619,975Â Total credit1,512,988Â 1,118,994Â Exchange-traded11,054Â 11,586Â OTC-cleared388,404Â 268,293Â Bilateral OTC6,748,886Â 6,363,700Â Total currencies7,148,344Â 6,643,579Â Exchange-traded399,347Â 306,787Â OTC-cleared3,228Â 3,323Â Bilateral OTC187,958Â 199,270Â Total commodities590,533Â 509,380Â Exchange-traded2,114,606Â 1,564,341Â OTC-cleared1,463Â 1,487Â Bilateral OTC1,351,531Â 1,204,140Â Total equities3,467,600Â 2,769,968Â Subtotal43,846,159Â 43,295,120Â Accounted for as hedgesOTC-cleared255,383Â 241,160Â Bilateral OTC2,414Â 2,914Â Total interest rates257,797Â 244,074Â OTC-cleared5,184Â 1,227Â Bilateral OTC11,334Â 9,130Â Total currencies16,518Â 10,357Â Subtotal274,315Â 254,431Â Total notional amounts$44,120,474Â $43,549,551Â In the tables above: â€¢Gross fair values exclude the effects of both counterparty netting and collateral, and therefore are not representative of the firmâ€™s exposure. â€¢Where the firm has received or posted collateral under credit support agreements, but has not yet determined such agreements are enforceable, the related collateral has not been netted. â€¢Notional amounts, which represent the sum of gross long and short derivative contracts, provide an indication of the volume of the firmâ€™s derivative activity and do not represent anticipated losses. â€¢Total gross fair value of derivatives included derivative assets of $8.83 billion as of September 2024 and $8.98 billion as of December 2023, and derivative liabilities of $12.50 billion as of September 2024 and $16.03 billion as of December 2023, which are not subject to an enforceable netting agreement or are subject to a netting agreement that the firm has not yet determined to be enforceable. Goldman Sachs September 2024 Form 10-Q34THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)â€¢During the second quarter of 2024, as permitted under the rules of a clearing organization in EMEA, the firm elected to settle its transactions with this clearing organization on a daily basis. The impact of reflecting transactions with this clearing organization as settled would have been a reduction in gross derivative assets of $64.19Â billion and a reduction in gross derivative liabilities of $62.86Â billion as of December 2023, and a corresponding decrease in counterparty and cash collateral netting, with no impact to the consolidated balance sheets.OTC Derivatives The table below presents OTC derivative assets and liabilities by tenor and major product type. $ in millionsLess thanÂ 1 Year1 - 5Â Years Greater than 5 YearsTotal As of September 2024AssetsInterest rates$5,168Â $11,546Â $47,558Â $64,272Â Credit1,589Â 2,532Â 2,266Â 6,387Â Currencies9,725Â 8,067Â 4,708Â 22,500Â Commodities1,681Â 2,322Â 1,054Â 5,057Â Equities8,797Â 2,928Â 1,4 netting in tenors(3,134)(2,452)(3,230)(8,816)Subtotal$23,826Â $24,943Â $53,846Â $102,615Â Cross-tenor counterparty nettingÂ Â Â (17,277)Cash collateral nettingÂ Â Â (43,777)Total OTC derivative assetsÂ Â Â $41,561Â LiabilitiesÂ Â Â Â Interest rates$6,391Â $10,876Â $15,548Â $32,815Â Credit1,235Â 2,700Â 1,263Â 5,198Â Currencies15,063Â 7,163Â 6,630Â 28,856Â Commodities1,645Â 3,017Â 1,468Â 6,130Â Equities12,468Â 14,101Â netting in tenors(3,134)(2,452)(3,230)(8,816)Subtotal$33,668Â $35,405Â $25,188Â $94,261Â Cross-tenor counterparty nettingÂ Â Â (17,277)Cash collateral nettingÂ Â Â (36,527)Total OTC derivative liabilitiesÂ Â $40,457Â As of December 2023AssetsInterest rates$9,511Â $12,178Â $49,045Â $70,734Â Credit1,814Â 3,283Â 1,961Â 7,058Â Currencies9,117Â 7,579Â 5,479Â 22,175Â Commodities2,993Â 2,574Â 1,451Â 7,018Â Equities6,625Â 3,155Â 1,6 netting in tenors(3,046)(2,765)(3,648)(9,459)Subtotal$27,014Â $26,004Â $55,943Â $108,961Â Cross-tenor counterparty netting(16,288)Cash collateral netting(49,723)Total OTC derivative assets$42,950Â LiabilitiesInterest rates$11,952Â $15,972Â $17,540Â $45,464Â Credit792Â 2,508Â 1,067Â 4,367Â Currencies15,335Â 7,934Â 7,299Â 30,568Â Commodities2,526Â 3,643Â 1,419Â 7,588Â Equities10,183Â 10,048Â netting in tenors(3,046)(2,765)(3,648)(9,459)Subtotal$37,742Â $37,340Â $27,017Â $102,099Â Cross-tenor counterparty netting(16,288)Cash collateral netting(42,724)Total OTC derivative liabilities$43,087Â In the table above: â€¢Tenor is based on the remaining contractual maturity for substantially all OTC derivative assets and liabilities. â€¢Counterparty netting within the same product type and tenor category is included within such product type and tenor category. â€¢Counterparty netting across product types within the same tenor category is included in counterparty netting in tenors. Where the counterparty netting is across tenor categories, the netting is included in cross-tenor counterparty netting. See Note 4 for an overview of the firmâ€™s fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of derivatives, and Note 5 for information about derivatives within the fair value hierarchy.Credit Derivatives The firm enters into a broad array of credit derivatives to facilitate client transactions and to manage the credit risk associated with market-making and investing and financing activities. Credit derivatives are actively managed based on the firmâ€™s net risk position. Credit derivatives are generally individually negotiated contracts and can have various settlement and payment conventions. Credit events include failure to pay, bankruptcy, acceleration of indebtedness, restructuring, repudiation and dissolution of the reference entity. The firm enters into the following types of credit derivatives: â€¢Credit Default Swaps. Single-name credit default swaps protect the buyer against the loss of principal on one or more bonds, loans or mortgages (reference obligations) in the event the issuer of the reference obligations suffers a credit event. The buyer of protection pays an initial or periodic premium to the seller and receives protection for the period of the contract. If there is no credit event, as defined in the contract, the seller of protection makes no payments to the buyer. If a credit event occurs, the seller of protection is required to make a payment to the buyer, calculated according to the terms of the contract.â€¢Credit Options. In a credit option, the option writer assumes the obligation to purchase or sell a reference obligation at a specified price or credit spread. The option purchaser buys the right, but does not assume the obligation, to sell the reference obligation to, or purchase it from, the option writer. The payments on credit options depend either on a particular credit spread or the price of the reference obligation.35Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)â€¢Credit Indices, Baskets and Tranches. Credit derivatives may reference a basket of single-name credit default swaps or a broad-based index. If a credit event occurs in one of the underlying reference obligations, the protection seller pays the protection buyer. The payment is typically a pro-rata portion of the transactionâ€™s total notional amount based on the underlying defaulted reference obligation. In certain transactions, the credit risk of a basket or index is separated into various portions (tranches), each having different levels of subordination. The most junior tranches cover initial defaults and once losses exceed the notional amount of these junior tranches, any excess loss is covered by the next most senior tranche. â€¢Total Return Swaps. A total return swap transfers the risks relating to economic performance of a reference obligation from the protection buyer to the protection seller. Typically, the protection buyer receives a floating rate of interest and protection against any reduction in fair value of the reference obligation, and the protection seller receives the cash flows associated with the reference obligation, plus any increase in the fair value of the reference obligation. The firm economically hedges its exposure to written credit derivatives primarily by entering into offsetting purchased credit derivatives with identical underliers. Substantially all of the firmâ€™s purchased credit derivative transactions are with financial institutions and are subject to stringent collateral thresholds. In addition, upon the occurrence of a specified trigger event, the firm may take possession of the reference obligations underlying a particular written credit derivative, and consequently may, upon liquidation of the reference obligations, recover amounts on the underlying reference obligations in the event of default. The table below presents information about credit derivatives. Â Credit Spread on Underlier (basis points)$ in millions0 - 250251 -Â 500501 -Â 1,000GreaterÂ thanÂ 1,000TotalAs of September 2024Â Â Â Â Â Maximum Payout/Notional Amount of Written Credit Derivatives by TenorLess than 1 year$186,245Â $20,125Â $623Â $3,978Â $210,971Â 1 - 5 years370,471Â 19,922Â 5,596Â 7,210Â 403,199Â Greater than 5 years99,198Â 6,126Â 1,965Â 861Â 108,150Â Total$655,914Â $46,173Â $8,184Â $12,049Â $722,320Â Maximum Payout/Notional Amount of Purchased Credit DerivativesOffsetting$551,433Â $21,266Â $7,587Â $8,616Â $588,902Â Other182,425Â 15,149Â 2,424Â 1,768Â 201,766Â Total$733,858Â $36,415Â $10,011Â $10,384Â $790,668Â Fair Value of Written Credit DerivativesAsset$7,291Â $832Â $43Â $333Â $8,499Â Liability846Â 774Â 274Â 1,026Â 2,920Â Net asset/(liability)$6,445Â $58Â (231)(693)$5,579Â As of December 2023Â Â Â Â Â Maximum Payout/Notional Amount of Written Credit Derivatives by TenorLess than 1 year$126,667Â $12,594Â $892Â $3,611Â $143,764Â 1 - 5 years324,577Â 11,371Â 5,613Â 5,802Â 347,363Â Greater than 5 years30,406Â 1,316Â 671Â 249Â 32,642Â Total$481,650Â $25,281Â $7,176Â $9,662Â $523,769Â Maximum Payout/Notional Amount of Purchased Credit DerivativesOffsetting$396,984Â $11,857Â $6,241Â $8,246Â $423,328Â Other155,468Â 12,862Â 1,948Â 1,619Â 171,897Â Total$552,452Â $24,719Â $8,189Â $9,865Â $595,225Â Fair Value of Written Credit DerivativesAsset$11,147Â $654Â $221Â $165Â $12,187Â Liability1,723Â 47Â 201Â 1,034Â 3,005Â Net asset/(liability)$9,424Â $607Â $20Â (869)9,182Â In the table above: â€¢Fair values exclude the effects of both netting of receivable balances with payable balances under enforceable netting agreements, and netting of cash received or posted under enforceable credit support agreements, and therefore are not representative of the firmâ€™s credit exposure.â€¢Tenor is based on the remaining contractual maturity for substantially all written credit derivatives.â€¢The credit spread on the underlier, together with the tenor of the contract, are indicators of payment/performance risk. The firm is less likely to pay or otherwise be required to perform where the credit spread and the tenor are lower.â€¢Offsetting purchased credit derivatives represent the notional amount of purchased credit derivatives that economically hedge written credit derivatives with identical underliers.â€¢Other purchased credit derivatives represent the notional amount of all other purchased credit derivatives not included in offsetting.â€¢Written and purchased credit derivatives primarily consist of credit default swaps. Goldman Sachs September 2024 Form 10-Q36THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Impact of Credit and Funding Spreads on Derivatives The firm realizes gains or losses on its derivative contracts. These gains or losses include credit valuation adjustments (CVAs) relating to uncollateralized derivative assets and liabilities, which represent the gains or losses (including hedges) attributable to the impact of changes in credit exposure, counterparty credit spreads, liability funding spreads (which include the firmâ€™s own credit), probability of default and assumed recovery. These gains or losses also include funding valuation adjustments (FVA) relating to uncollateralized derivative assets, which represent the gains or losses (including hedges) attributable to the impact of changes in expected funding exposures and funding spreads. The table below presents information about CVA and FVA. Three MonthsEnded SeptemberNine MonthsEnded September$ in millions2024202320242023CVA, net of hedges$40Â $101Â $67Â $(72)FVA, net of hedges5Â (53)124Â 22Â Total$45Â $48Â $191Â $(50)Bifurcated Embedded Derivatives The table below presents the fair value and the notional amount of derivatives that have been bifurcated from their related borrowings. Â As ofSeptemberDecember$ in millions20242023Fair value of assets$536Â $450Â Fair value of liabilities(273)(307)Net asset/(liability)$263Â $143Â Â Notional amount$8,091Â $8,082Â In the table above, derivatives that have been bifurcated from their related borrowings are recorded at fair value and primarily consist of interest rate, equity and commodity products. These derivatives are included in unsecured short- and long-term borrowings, as well as other secured financings, with the related borrowings. Derivatives with Credit-Related Contingent Features Certain of the firmâ€™s derivatives have been transacted under bilateral agreements with counterparties who may require the firm to post collateral or terminate the transactions based on changes in the firmâ€™s credit ratings. The firm assesses the impact of these bilateral agreements by determining the collateral or termination payments that would occur assuming a downgrade by all rating agencies. A downgrade by any one rating agency, depending on the agencyâ€™s relative ratings of the firm at the time of the downgrade, may have an impact which is comparable to the impact of a downgrade by all rating agencies. The table below presents information about net derivative liabilities under bilateral agreements (excluding collateral posted), the fair value of collateral posted and additional collateral or termination payments that could have been called by counterparties in the event of a one- or two-notch downgrade in the firmâ€™s credit ratings. As ofSeptemberDecember$ in millions20242023Net derivative liabilities under bilateral agreements$30,188Â $30,021Â Collateral posted$19,767Â $20,758Â Additional collateral or termination payments:One-notch downgrade$276Â $271Â Two-notch downgrade$1,770Â $1,584Â Hedge Accounting The firm applies hedge accounting for (i) interest rate swaps used to manage the interest rate exposure of certain fixed-rate unsecured long- and short-term borrowings, certain fixed-rate certificates of deposit and certain U.S. and non-U.S. government securities classified as available-for-sale, (ii) foreign currency forward contracts used to manage the foreign exchange risk of certain securities classified as available-for-sale and (iii) foreign currency forward contracts and foreign currency-denominated debt used to manage foreign exchange risk on the firmâ€™s net investment in certain non-U.S. operations. To qualify for hedge accounting, the hedging instrument must be highly effective at reducing the risk from the exposure being hedged. Additionally, the firm must formally document the hedging relationship at inception and assess the hedging relationship at least on a quarterly basis to ensure the hedging instrument continues to be highly effective over the life of the hedging relationship. Fair Value Hedges The firm designates interest rate swaps as fair value hedges of certain fixed-rate unsecured long- and short-term debt and fixed-rate certificates of deposit and of certain U.S. and non-U.S. government securities classified as available-for-sale. These interest rate swaps hedge changes in fair value attributable to the designated benchmark interest rate (e.g., Secured Overnight Financing Rate (SOFR), Overnight Index Swap Rate or Sterling Overnight Index Average), effectively converting a substantial portion of these fixed-rate financial instruments into floating-rate financial instruments. The firm applies a statistical method that utilizes regression analysis when assessing the effectiveness of these hedging relationships in achieving offsetting changes in the fair values of the hedging instrument and the risk being hedged (i.e., interest rate risk). An interest rate swap is considered highly effective in offsetting changes in fair value attributable to changes in the hedged risk when the regression analysis results in a coefficient of determination of 80% or greater and a slope between 80% and 125%. 37Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)For qualifying interest rate fair value hedges, gains or losses on derivatives are included in interest income/expense. The change in fair value of the hedged items attributable to the risk being hedged is reported as an adjustment to its carrying value (hedging adjustment) and is also included in interest income/expense. When a derivative is no longer designated as a hedge, any remaining difference between the carrying value and par value of the hedged item is amortized in interest income/expense over the remaining life of the hedged item using the effective interest method. See Note 23 for further information about interest income and interest expense. The table below presents the gains/(losses) from interest rate derivatives accounted for as hedges and the related hedged items. Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023InvestmentsInterest rate hedges(744)85Â (540)266Â Hedged investments744Â (94)542Â (271)Gains/(losses)$â€"Â (9)2Â $(5)Borrowings and depositsInterest rate hedges$4,867Â $(2,735)$2,941Â $(2,583)Hedged borrowings and deposits(4,948)2,543Â (3,208)2,127Â Gains/(losses)(81)(192)(267)(456)The table below presents the carrying value of investments, deposits and unsecured borrowings that are designated in an interest rate hedging relationship and the related cumulative hedging adjustment (increase/(decrease)) from current and prior hedging relationships included in such carrying values. $ in millionsCarryingÂ ValueCumulativeÂ HedgingÂ AdjustmentAs of September 2024AssetsInvestments$35,564Â $434Â LiabilitiesDeposits$2,164Â $(56)Unsecured short-term borrowings$16,522Â $(186)Unsecured long-term borrowings$133,459Â $(7,455)As of December 2023AssetsInvestments$16,523Â $(104)LiabilitiesDeposits$3,435Â $(123)Unsecured short-term borrowings$14,449Â $(94)Unsecured long-term borrowings$134,992Â $(10,810)In the table above: â€¢Cumulative hedging adjustment included $(6.19) billion as of September 2024 and $(5.63) billion as of December 2023 of hedging adjustments from prior hedging relationships that were de-designated and substantially all were related to unsecured long-term borrowings. â€¢The amortized cost of investments was $36.19Â billion as of September 2024 and $17.33Â billion as of December 2023.In addition, cumulative hedging adjustments for items no longer designated in a hedging relationship were not material as of both September 2024 and December 2023. The firm designates foreign currency forward contracts as fair value hedges of the foreign exchange risk of non-U.S. government securities classified as available-for-sale. See Note 8 for information about the amortized cost and fair value of such securities. The effectiveness of such hedges is assessed based on changes in spot rates. The gains/(losses) on the hedges (relating to both spot and forward points) and the foreign exchange gains/(losses) on the related available-for-sale securities are included in market making. The net gains/(losses) on hedges and the related hedged available-for-sale securities were $14 million (reflecting a loss of $193 million related to hedges and a gain of $207 million on the related hedged available-for-sale securities) for the three months ended September 2024 and were $28 million (reflecting a loss of $165 million related to hedges and a gain of $193 million on the related hedged available-for-sale securities) for the nine months ended September 2024. The gross and net gains/(losses) were not material for both the three and nine months ended September 2023. Net Investment Hedges The firm seeks to reduce the impact of fluctuations in foreign exchange rates on its net investments in certain non-U.S. operations through the use of foreign currency forward contracts and foreign currency-denominated debt. For foreign currency forward contracts designated as hedges, the effectiveness of the hedge is assessed based on the overall changes in the fair value of the forward contracts (i.e., based on changes in forward rates). For foreign currency-denominated debt designated as a hedge, the effectiveness of the hedge is assessed based on changes in spot rates. For qualifying net investment hedges, all gains or losses on the hedging instruments are included in currency translation. The table below presents the gains/(losses) from net investment hedging. Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Hedges:Foreign currency forward contracts(314)112Â $193Â $(25)Foreign currency-denominated debt$(1,010)$839Â (41)631Â Gains or losses on individual net investments in non-U.S. operations are reclassified from accumulated other comprehensive income/(loss) to earnings when such net investments are sold or substantially liquidated. The gross and net gains/(losses) reclassified to earnings from accumulated other comprehensive income/(loss) were not material for each of the three and nine months ended September 2024 and September 2023. Goldman Sachs September 2024 Form 10-Q38THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The firm had designated $23.71 billion as of September 2024 and $27.52 billion as of December 2023 of foreign currency-denominated debt, included in unsecured long- and short-term borrowings, as hedges of net investments in non-U.S. subsidiaries. Note 8. Investments Investments includes equity securities and debt instruments that are accounted for at fair value and are generally held by the firm in connection with its long-term investing activities. In addition, investments includes debt securities classified as available-for-sale and held-to-maturity that are generally held in connection with the firmâ€™s asset-liability management activities. Investments also consists of equity securities that are accounted for under the equity method. The table below presents information about investments. As ofSeptemberDecember$ in millions20242023Equity securities, at fair value$13,999Â $13,747Â Debt instruments, at fair value11,492Â 12,879Â Available-for-sale securities, at fair value78,018Â 49,141Â Investments, at fair value103,509Â 75,767Â Held-to-maturity securities79,309Â 70,310Â Equity-method investments842Â 762Â Total investments$183,660Â $146,839Â See Note 4 for an overview of the firmâ€™s fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of investments, and Note 5 for information about investments within the fair value hierarchy.Equity Securities and Debt Instruments, at Fair Value Equity securities and debt instruments, at fair value are accounted for at fair value either under the fair value option or in accordance with other U.S. GAAP, and the related fair value gains and losses are recognized in the consolidated statements of earnings. Equity Securities, at Fair Value. Equity securities, at fair value consists of the firmâ€™s public and private equity investments in corporate and real estate entities. The table below presents information about equity securities, at fair value. As ofSeptemberDecember$ in millions20242023Equity securities, at fair value$13,999Â $13,747Â Equity TypePublic equity9Â %9Â %Private equity91Â %91Â %Total100Â %100Â %Asset ClassCorporate74Â %73Â %Real estate26Â %27Â %Total100Â %100Â %In the table above: â€¢Equity securities, at fair value included investments accounted for at fair value under the fair value option where the firm would otherwise apply the equity method of accounting of $5.19 billion as of September 2024 and $5.18 billion as of December 2023. Gains/(losses) recognized as a result of changes in the fair value of equity securities for which the fair value option was elected were not material for the three months ended September 2024, $(179) million for the three months ended September 2023, $(107) million for the nine months ended September 2024 and $(591) million for the nine months ended September 2023. These gains/(losses) are included in other principal transactions. â€¢Equity securities, at fair value included $1.03 billion as of September 2024 and $1.27 billion as of December 2023 of investments in funds that are measured at NAV. â€¢Equity securities subject to contractual sale restrictions were not material as of both September 2024 and December 2023.Debt Instruments, at Fair Value. Debt instruments, at fair value primarily includes mezzanine, senior and distressed debt. The table below presents information about debt instruments, at fair value. As ofSeptemberDecember$ in millions20242023Corporate debt securities$7,778Â $8,992Â Securities backed by real estate576Â 689Â Money market instruments1,312Â 1,051Â Other1,826Â 2,147Â Total$11,492Â $12,879Â In the table above: â€¢Money market instruments primarily consist of time deposits.â€¢Other included $1.38 billion as of September 2024 and $1.73 billion as of December 2023 of investments in credit funds that are measured at NAV. 39Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Investments in Funds at Net Asset Value Per Share. Equity securities and debt instruments, at fair value include investments in funds that are measured at NAV of the investment fund. The firm uses NAV to measure the fair value of fund investments when (i) the fund investment does not have a readily determinable fair value and (ii) the NAV of the investment fund is calculated in a manner consistent with the measurement principles of investment company accounting, including measurement of the investments at fair value. Substantially all of the firmâ€™s investments in funds at NAV consist of investments in firm-sponsored private equity, credit, real estate and hedge funds where the firm co-invests with third-party investors.Private equity funds primarily invest in a broad range of industries worldwide, including leveraged buyouts, recapitalizations, growth investments and distressed investments. Credit funds generally invest in loans and other fixed income instruments and are focused on providing private high-yield capital for leveraged and management buyout transactions, recapitalizations, financings, refinancings, acquisitions and restructurings for private equity firms, private family companies and corporate issuers. Real estate funds invest globally, primarily in real estate companies, loan portfolios, debt recapitalizations and property. Substantially all private equity, credit and real estate funds are closed-end funds in which the firmâ€™s investments are generally not eligible for redemption. Distributions will be received from these funds as the underlying assets are liquidated or distributed, the timing of which is uncertain. The firm also invests in hedge funds, primarily multi-disciplinary hedge funds that employ a fundamental bottom-up investment approach across various asset classes and strategies. The firmâ€™s investments in hedge funds primarily include interests where the underlying assets are illiquid in nature, and proceeds from redemptions will not be received until the underlying assets are liquidated or distributed, the timing of which is uncertain. The table below presents the fair value of investments in funds at NAV and the related unfunded commitments. $ in millionsFair Value of InvestmentsUnfunded CommitmentsAs of September 2024Â Â Private equity funds$662Â $441Â Credit funds1,379Â 366Â Hedge funds30Â â€“Â Real estate funds340Â 88Â Total$2,411Â $895Â As of December 2023Â Â Private equity funds$875Â $484Â Credit funds1,733Â 248Â Hedge funds46Â â€“Â Real estate funds346Â 65Â Total$3,000Â $797Â Available-for-Sale Securities Available-for-sale securities are accounted for at fair value, and the related unrealized fair value gains and losses are included in accumulated other comprehensive income/(loss) unless designated in a fair value hedging relationship. See Note 7 for information about available-for-sale securities that are designated in a hedging relationship. The table below presents information about available-for-sale securities by tenor. $ in millionsAmortizedÂ CostFairÂ ValueAs of September 2024Â Â Less than 1 year$9,689Â $9,531Â 1 year to 5 years59,168Â 58,869Â 5 years to 10 years4,846Â 4,819Â Greater than 10 years559Â 551Â Total U.S. government obligations74,262Â 73,770Â 1 year to 5 years3,540Â 3,310Â 5 years to 10 years1,051Â 938Â Total non-U.S. government obligations4,591Â 4,248Â Total available-for-sale securities$78,853Â $78,018Â As of December 2023Â Â Less than 1 year$20,027Â $19,687Â 1 year to 5 years27,592Â 26,500Â 5 years to 10 years586Â 544Â Total U.S. government obligations48,205Â 46,731Â Less than 1 year11Â 11Â 1 year to 5 years1,635Â 1,420Â 5 years to 10 years1,150Â 979Â Total non-U.S. government obligations2,796Â 2,410Â Total available-for-sale securities$51,001Â $49,141Â Goldman Sachs September 2024 Form 10-Q40THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)In the table above: â€¢The weighted average yield for available-for-sale securities was 3.29% as of September 2024 and 1.21% as of December 2023. The weighted average yield is presented on a pre-tax basis and computed using the effective interest rate of each security at the end of the period, weighted based on the fair value of each security. The effective interest rate considers the contractual coupon, the amortization of premiums and accretion of discounts, and excludes the effect of related hedges. â€¢The gross unrealized gains included in accumulated other comprehensive income/(loss) were $321Â million and the gross unrealized losses included in accumulated other comprehensive income/(loss) were $1.16Â billion as of September 2024, and such losses primarily related to U.S. government obligations in a continuous unrealized loss position for more than a year. The gross unrealized gains included in accumulated other comprehensive income/(loss) were not material and the gross unrealized losses included in accumulated other comprehensive income/(loss) were $1.89Â billion as of December 2023 and primarily related to U.S. government obligations in a continuous unrealized loss position for more than a year. Net unrealized gains included in other comprehensive income/(loss) were $674 million ($504 million, net of tax) for the three months ended September 2024, $431 million ($317 million, net of tax) for the three months ended September 2023, $1.03 billion ($766 million, net of tax) for the nine months ended September 2024 and $945 million ($720 million, net of tax) for the nine months ended September 2023. â€¢Substantially all available-for-sale securities were classified in level 1 of the fair value hierarchy. â€¢If the fair value of available-for-sale securities is less than amortized cost, such securities are considered impaired. If the firm has the intent to sell the debt security, or if it is more likely than not that the firm will be required to sell the debt security before recovery of its amortized cost, the difference between the amortized cost (net of allowance, if any) and the fair value of the securities is recognized as an impairment loss in earnings. The firm did not record any such impairment losses during either the three or nine months ended September 2024 or September 2023. Impaired available-for-sale debt securities that the firm has the intent and ability to hold are reviewed to determine if an allowance for credit losses should be recorded. The firm considers various factors in such determination, including market conditions, changes in issuer credit ratings and severity of the unrealized losses. The firm did not record any provision for credit losses on such securities during either the three or nine months ended September 2024 or September 2023.The table below presents cash inflows/(outflows) related to available-for-sale securities. Â Nine Months Ended September$ in millions20242023Purchases$(52,927)$(4,783)Proceeds from sales$13,387Â $3,161Â Proceeds from maturities$12,784Â $2,355Â The firm sold available-for-sale securities of $5.70 billion during the three months ended September 2024 and $540 million during the three months ended September 2023, and gross realized gains and gross realized losses relating to the sales of available-for-sale securities were not material for each of the three and nine months ended September 2024 and September 2023. The specific identification method is used to determine realized gains on available-for-sale securities. Held-to-Maturity Securities Held-to-maturity securities are accounted for at amortized cost. The table below presents information about held-to-maturity securities by type and tenor. $ in millionsAmortizedCostFairValueAs of September 2024Â Â Less than 1 year$14,433Â $14,367Â 1 year to 5 years44,675Â 44,905Â 5 years to 10 years219Â 223Â Total government obligations59,327Â 59,495Â Greater than 10 years19,763Â 20,011Â Total U.S. agency obligations19,763Â 20,011Â 1 year to 5 years2Â 2Â Greater than 10 years217Â 218Â Total securities backed by real estate219Â 220Â Total held-to-maturity securities$79,309Â $79,726Â As of December 2023Â Â Less than 1 year$13,475Â $13,382Â 1 year to 5 years54,789Â 54,352Â 5 years to 10 years1,848Â 1,861Â Total government obligations70,112Â 69,595Â 1 year to 5 years3Â 2Â Greater than 10 years195Â 195Â Total securities backed by real estate198Â 197Â Total held-to-maturity securities$70,310Â $69,792Â In the table above: â€¢Substantially all of the government obligations consist of U.S. government obligations.â€¢U.S. agency obligations consist of U.S. agency issued mortgage-backed securities.â€¢Substantially all of the securities backed by real estate consist of securities backed by residential real estate. 41Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)â€¢As these securities are not accounted for at fair value, they are not included in the firmâ€™s fair value hierarchy in Notes 4 and 5. Had these securities been included in the firmâ€™s fair value hierarchy, government obligations would have been classified in level 1, U.S. agency obligations would have been classified in level 2 and securities backed by real estate would have been primarily classified in level 2 of the fair value hierarchy. â€¢The weighted average yield for held-to-maturity securities was 4.06% as of September 2024 and 3.47% as of December 2023. The weighted average yield is presented on a pre-tax basis and computed using the effective interest rate of each security at the end of the period, weighted based on the amortized cost of each security. The effective interest rate considers the contractual coupon and the amortization of premiums and accretion of discounts. â€¢The gross unrealized gains were $792 million as of September 2024 and $383 million as of December 2023. The gross unrealized losses were $375 million as of September 2024 and $901Â million as of December 2023.â€¢Held-to-maturity securities are reviewed to determine if an allowance for credit losses should be recorded in the consolidated statements of earnings. The firm considers various factors in such determination, including market conditions, changes in issuer credit ratings, historical credit losses and sovereign guarantees. Provision for credit losses on such securities was not material during either the three or nine months ended September 2024 or September 2023. The table below presents cash inflows/(outflows) related to held-to-maturity securities. Nine Months Ended September$ in millions20242023Purchases$(20,660)$(19,729)Proceeds from paydowns and maturities$12,598Â $3,646Â Note 9. Loans Loans includes (i) loans held for investment that are accounted for at amortized cost net of allowance for loan losses or at fair value under the fair value option and (ii) loans held for sale that are accounted for at the lower of cost or fair value. Interest on loans is recognized over the life of the loan and is recorded on an accrual basis. The table below presents information about loans. $ in millionsAmortizedCostFair ValueHeld For SaleTotal As of September 2024Â Â Â Â Loan TypeÂ Â Â Â Corporate$31,616Â $462Â $741Â $32,819Â Commercial real estate27,952Â 414Â 47Â 28,413Â Residential real estate21,326Â 3,692Â â€“Â 25,018Â Securities-based16,014Â â€“Â â€“Â 16,014Â Other collateralized71,029Â 1,206Â 461Â 72,696Â Consumer:Â Â Â Installmentâ€“Â â€“Â 196Â 196Â Credit cards18,165Â â€“Â 1,743Â 19,908Â Other1,290Â 65Â 82Â 1,437Â Total loans, gross187,392Â 5,839Â 3,270Â 196,501Â Allowance for loan losses(4,752)â€“Â â€“Â (4,752)Total loans$182,640Â $5,839Â $3,270Â $191,749Â As of December 2023Â Â Â Â Loan TypeÂ Â Â Â Corporate$33,866Â $759Â $1,249Â $35,874Â Commercial real estate25,025Â 563Â 440Â 26,028Â Residential real estate21,243Â 4,145Â â€“Â 25,388Â Securities-based14,621Â â€“Â â€“Â 14,621Â Other collateralized61,105Â 911Â 209Â 62,225Â Consumer:Â Â Â Installment250Â â€“Â 3,048Â 3,298Â Credit cards17,432Â â€“Â 1,929Â 19,361Â Other1,333Â 128Â 152Â 1,613Â Total loans, gross174,875Â 6,506Â 7,027Â 188,408Â Allowance for loan losses(5,050)â€“Â â€“Â (5,050)Total loans$169,825Â $6,506Â $7,027Â $183,358Â In the table above:â€¢Loans held for investment that are accounted for at amortized cost include net deferred fees and costs, and unamortized premiums and discounts, which are amortized over the life of the loan. These amounts were less than 1% of loans accounted for at amortized cost as of both September 2024 and December 2023. â€¢Substantially all loans had floating interest rates as of both September 2024 and December 2023.â€¢During the third quarter of 2024, the firm transferred the seller financing loan portfolio (included in installment loans) to held for sale. The net carrying value of such loans at the time of transfer was not material. During the fourth quarter of 2024, the firm entered into an agreement to sell this portfolio and the sale is expected to be completed in the fourth quarter of 2024. â€¢During 2023, the firm sold $3.24Â billion of the Marcus loan portfolio (included in installment loans). â€¢During 2023, the firm sold approximately $4.0Â billion of the GreenSky loan portfolio (included in installment loans) and during the first quarter of 2024, sold the remaining GreenSky loan portfolio of $3.69Â billion.Goldman Sachs September 2024 Form 10-Q42THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)â€¢During 2023, the firm transferred approximately $2.0Â billion of the GM co-branded credit card portfolio to held for sale. During the fourth quarter of 2024, we entered into an agreement to transition the GM credit card program to another issuer. The transition is expected to be completed in the third quarter of 2025.â€¢During 2023, the firm purchased a portfolio of approximately $15.0Â billion of private equity capital call credit facilities (including approximately $9.0Â billion of funded loans) from the FDICâ€™s auction of Signature Bankâ€™s loans. The following is a description of the loan types in the table above: â€¢Corporate. Corporate loans includes term loans, revolving lines of credit, letter of credit facilities and bridge loans, and are principally used for operating and general corporate purposes, or in connection with acquisitions. Corporate loans are secured (typically by a senior lien on the assets of the borrower) or unsecured, depending on the loan purpose, the risk profile of the borrower and other factors. â€¢Commercial Real Estate. Commercial real estate loans includes originated loans that are directly or indirectly secured by hotels, retail stores, multifamily housing complexes and commercial and industrial properties. Commercial real estate loans also includes loans extended to clients who warehouse assets that are directly or indirectly backed by commercial real estate. In addition, commercial real estate includes loans purchased by the firm. â€¢Residential Real Estate. Residential real estate loans primarily includes loans extended to wealth management clients and to clients who warehouse assets that are directly or indirectly secured by residential real estate. In addition, residential real estate includes loans purchased by the firm.â€¢Securities-Based. Securities-based loans includes loans that are secured by stocks, bonds, mutual funds, and exchange-traded funds. These loans are primarily extended to the firmâ€™s wealth management clients and used for purposes other than purchasing, carrying or trading margin stocks. Securities-based loans require borrowers to post additional collateral on a daily basis (daily margin requirement) based on changes in the underlying collateralâ€™s fair value.â€¢Other Collateralized. Other collateralized loans includes loans that are backed by specific collateral (other than securities-based loans where there is a daily margin requirement and real estate loans). Such loans are extended to clients who warehouse assets that are directly or indirectly secured by corporate loans, consumer loans and other assets. Other collateralized loans also includes loans to investment funds (managed by third parties) that are collateralized by capital commitments of the fundsâ€™ investors or assets held by the fund, as well as other secured loans extended to the firmâ€™s wealth management and corporate clients. â€¢Installment. Installment loans are unsecured loans that were originated by the firm. â€¢Credit Cards. Credit card loans are loans made pursuant to revolving lines of credit issued to consumers by the firm. â€¢Other. Other loans primarily includes unsecured loans extended to wealth management clients and unsecured consumer loans purchased by the firm. See Note 4 for an overview of the firmâ€™s fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of loans, and Note 5 for information about loans within the fair value hierarchy.Credit Quality Risk Assessment. The firmâ€™s risk assessment process includes evaluating the credit quality of its loans by the firmâ€™s independent risk oversight and control function. For corporate loans and a majority of securities-based, real estate, other collateralized and other loans, the firm performs credit analyses which incorporate initial and ongoing evaluations of the capacity and willingness of a borrower to meet its financial obligations. These credit evaluations are performed on an annual basis or more frequently if deemed necessary as a result of events or changes in circumstances. The firm determines an internal credit rating for the borrower by considering the results of the credit evaluations and assumptions with respect to the nature of and outlook for the borrowerâ€™s industry and the economic environment. For collateralized loans, the firm also takes into consideration collateral received or other credit support arrangements when determining an internal credit rating. For consumer loans and for loans that are not assigned an internal credit rating, including U.S. residential mortgage loans extended to wealth management clients, the firm reviews certain key metrics, including, but not limited to, the Fair Isaac Corporation (FICO) credit scores, loan to value ratios, delinquency status, collateral value and other risk factors. 43Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The table below presents gross loans by an internally determined public rating agency equivalent or other credit metrics and the concentration of secured and unsecured loans. $ in millionsInvestment-GradeNon-Investment- GradeOther Metrics/UnratedTotalAs of September 2024Â Â Â Accounting MethodÂ Â Â Amortized cost$106,876Â $49,575Â $30,941Â $187,392Â Fair value919Â 860Â 4,060Â 5,839Â Held for sale487Â 646Â 2,137Â 3,270Â Total$108,282Â $51,081Â $37,138Â $196,501Â Loan TypeÂ Â Â Â Corporate$9,213Â $23,485Â $121Â $32,819Â Real estate:Â Â Â Commercial14,778Â 13,483Â 152Â 28,413Â Residential9,453Â 3,515Â 12,050Â 25,018Â Securities-based12,239Â 262Â 3,513Â 16,014Â Other collateralized61,435Â 10,189Â 1,072Â 72,696Â Consumer:Â Â Â Installmentâ€“Â â€“Â 196Â 196Â Credit

cardsâ€“Â â€“Â 19,908Â 19,908Â Other1,164Â 147Â 126Â 1,437Â Total$108,282Â $51,081Â $37,138Â $196,501Â Secured92Â %89Â %45Â %82Â %Unsecured8Â %11Â %55Â %18Â %Total100Â
of December 2023Â Â Â Accounting MethodÂ Â Â Amortized cost$91,324Â $54,200Â $29,351Â $174,875Â Fair value1,212Â 1,213Â 4,081Â 6,506Â Held for
sale255Â 1,628Â 5,144Â 7,027Â Total$92,791Â $57,041Â $38,576Â $188,408Â Loan TypeÂ Â Â Â Corporate$9,408Â $26,328Â $138Â $35,874Â Real
estate:Â Â Â Commercial12,097Â 13,574Â 357Â 26,028Â Residential10,771Â 3,217Â 11,400Â 25,388Â Securities-based10,991Â 561Â 3,069Â 14,621Â Other
collateralized48,536Â 13,207Â 482Â 62,225Â Consumer:Â Â Â Installmentâ€“Â â€“Â 3,298Â 3,298Â Credit
cardsâ€“Â â€“Â 19,361Â 19,361Â Other988Â 154Â 471Â 1,613Â Total$92,791Â $57,041Â $38,576Â $188,408Â Secured91Â %92Â %40Â %81Â %Unsecured9Â %8Â %60Â %19Â %Total100Â %10
the table above: â€¢Substantially all residential real estate loans included in the other metrics/unrated category consists of loans extended to wealth management clients. As of both September
2024 and December 2023, substantially all of such loans had a loan-to-value ratio of less than 80% and were performing in accordance with the contractual terms. Additionally, as of both
September 2024 and December 2023, the vast majority of such loans had a FICO credit score of greater than 740.â€¢The vast majority of securities-based loans included in the other
metrics/unrated category had a loan-to-value ratio of less than 80% and were performing in accordance with the contractual terms as of both September 2024 and December 2023. â€¢For
installment and credit card loans included in the other metrics/unrated category, the evaluation of credit quality incorporates the borrowerâ€™s FICO credit score. FICO credit scores are
periodically refreshed by the firm to assess the updated creditworthiness of the borrower. See â€œVintageâ€ below for information about installment and credit card loans by FICO credit
scores. The firm also assigns a regulatory risk rating to its loans based on the definitions provided by the U.S. federal bank regulatory agencies. Total loans included 93% of loans as of
September 2024 and 92% of loans as of December 2023 that were rated pass/non-criticized.Goldman Sachs September 2024 Form 10-Q44THE GOLDMAN SACHS GROUP, INC. AND
SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Vintage. The tables below present gross loans accounted for at amortized cost (excluding installment and credit card
loans) by an internally determined public rating agency equivalent or other credit metrics and origination year for term loans.Â As of September 2024$ in millionsInvestment-Â GradeNon-Investment-Â GradeÂ Other Metrics/
Â UnratedTotal2024$1,243Â $2,672Â $1Â $3,916Â 20231,555Â 1,599Â â€“Â 3,154Â 20221,035Â 2,150Â â€“Â 3,185Â 2021320Â 2,728Â â€“Â 3,048Â 2020113Â 1,391Â â€“Â 1,504Â 2019 or
earlier392Â 2,715Â 40Â 3,147Â Revolving4,432Â 9,154Â 1Â 13,587Â Revolving converted to
termâ€“Â 75Â â€“Â 75Â Corporate9,090Â 22,484Â 42Â 31,616Â 20241,627Â 2,005Â 35Â 3,667Â 20231,005Â 1,437Â â€“Â 2,442Â 20221,029Â 2,019Â 60Â 3,108Â 2021664Â 2,407Â â€“Â 3,071Â
or earlier1,022Â 903Â â€“Â 1,925Â Revolving8,697Â 3,557Â 5Â 12,259Â Revolving converted to term187Â 229Â â€“Â 416Â Commercial real
estate14,495Â 13,357Â 100Â 27,952Â 2024294Â â€“Â 1,209Â 1,503Â 2023330Â 11Â 1,467Â 1,808Â 202293Â 51Â 2,570Â 2,714Â 202123Â 130Â 2,633Â 2,786Â 2020â€“Â 23Â 41Â 64Â 2019 or
earlierâ€“Â 30Â 305Â 335Â Revolving8,713Â 3,268Â 135Â 12,116Â Residential real
estate9,453Â 3,513Â 8,360Â 21,326Â 20241,483Â â€“Â 66Â 1,549Â 202339Â â€“Â â€“Â 39Â 20225Â â€“Â â€“Â 5Â 2019 or
earlierâ€“Â 22Â â€“Â 22Â Revolving10,712Â 240Â 3,447Â 14,399Â Securities-based
12,239Â 262Â 3,513Â 16,014Â 20243,256Â 2,710Â 152Â 6,118Â 20234,879Â 1,332Â 148Â 6,359Â 2022973Â 144Â 47Â 1,164Â 20211,213Â 611Â 78Â 1,902Â 2020887Â 586Â 27Â 1,500Â 2019
or earlier411Â 26Â 27Â 464Â Revolving47,787Â 4,307Â 259Â 52,353Â Revolving converted to term1,070Â 99Â â€“Â 1,169Â Other collateralized
60,476Â 9,815Â 738Â 71,029Â 202464Â 26Â â€“Â 90Â 2023100Â 8Â â€“Â 108Â 202257Â 8Â â€“Â 65Â 20216Â â€“Â 23Â 29Â 2020â€“Â 3Â â€“Â 3Â Revolving896Â 99Â â€“Â 995Â Other1,123Â 1
of total63Â %29Â %8Â %100Â %Â As of December 2023$ in millionsInvestment-Â GradeNon-Investment-Â GradeOther Metrics/
Â UnratedTotal2023$2,475Â $1,912Â $16Â $4,403Â 20221,223Â 3,284Â â€“Â 4,507Â 2021848Â 4,045Â â€“Â 4,893Â 2020306Â 2,098Â â€“Â 2,404Â 201945Â 1,909Â â€“Â 1,954Â 2018 or
earlier371Â 2,102Â â€“Â 2,473Â Revolving3,857Â 9,355Â 20Â 13,232Â Corporate9,125Â 24,705Â 36Â 33,866Â 2023553Â 1,547Â 38Â 2,138Â 20221,251Â 2,838Â â€“Â 4,089Â 20211,134Â 2,661Â
or earlier832Â 744Â â€“Â 1,576Â Revolving7,129Â 3,192Â 309Â 10,630Â Revolving converted to term231Â â€“Â â€“Â 231Â Commercial real
estate11,831Â 12,847Â 347Â 25,025Â 2023619Â 54Â 1,627Â 2,300Â 2022108Â 41Â 2,687Â 2,836Â 202122Â 249Â 2,724Â 2,995Â 20203Â 23Â 81Â 107Â 20196Â â€“Â 89Â 95Â 2018 or
earlierâ€“Â 20Â 254Â 274Â Revolving9,813Â 2,823Â â€“Â 12,636Â Residential real estate10,571Â 3,210Â 7,462Â 21,243Â 20238Â â€“Â â€“Â 8Â 20225Â â€“Â â€“Â 5Â 2018 or
earlierâ€“Â 303Â â€“Â 303Â Revolving10,978Â 258Â 3,069Â 14,305Â Securities-based
10,991Â 561Â 3,069Â 14,621Â 20235,412Â 2,767Â 245Â 8,424Â 20221,940Â 293Â 69Â 2,302Â 20211,883Â 845Â 102Â 2,830Â 20201,256Â 469Â 32Â 1,757Â 2019177Â 74Â 9Â 260Â 2018 or
earlier436Â 66Â 21Â 523Â Revolving35,605Â 8,242Â 1Â 43,848Â Revolving converted to term1,161Â â€“Â â€“Â 1,161Â Other collateralized
47,870Â 12,756Â 479Â 61,105Â 202360Â 21Â â€“Â 81Â 202267Â 9Â â€“Â 76Â 20216Â 8Â 51Â 65Â 2020â€“Â 3Â 218Â 221Â 2019â€“Â â€“Â 4Â 4Â 2018 or
earlierâ€“Â â€“Â 3Â 3Â Revolving803Â 80Â â€“Â 883Â Other936Â 121Â 276Â 1,333Â Total$91,324Â $54,200Â $11,669Â $157,193Â Percentage of total58Â %35Â %7Â %100Â % 45Goldman
Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The table below presents gross installment
loans accounted for at amortized cost by refreshed FICO credit scores and origination year and gross credit card loans by refreshed FICO credit scores. $ in millionsGreater than orÂ equal to
660Less than 660TotalAs of September 2024Â Â Â Credit cards$11,886Â $6,279Â $18,165Â Percentage65Â %35Â %100Â %As of December
2023Â Â Â 2023$79Â $10Â $89Â 2022132Â 18Â 150Â 2021 or earlier11Â â€“Â 11Â Installment222Â 28Â 250Â Credit
cards11,119Â 6,313Â 17,432Â Total$11,341Â $6,341Â $17,682Â Percentage of total:Â Â Installment89Â %11Â %100Â %Credit cards64Â %36Â %100Â %Total64Â %36Â %100Â %In the table
above, credit card loans consist of revolving lines of credit. Credit Concentrations. The table below presents the concentration of gross loans by region. $ in
millionsCarryingÂ ValueAmericasEMEAAsiaTotalAs of September 2024Â Â Â Â Â Corporate$32,819Â 66Â %26Â %8Â %100Â %Commercial real
estate28,413Â 78Â %19Â %3Â %100Â %Residential real estate25,018Â 95Â %4Â %1Â %100Â %Securities-based16,014Â 75Â %25Â %â€“Â 100Â %Other
collateralized72,696Â 84Â %15Â %1Â %100Â %Consumer:Â Â Â Â Installment196Â 100Â %â€“Â â€“Â 100Â %Credit
cards19,908Â 100Â %â€“Â â€“Â 100Â %Other1,437Â 96Â %4Â %â€“Â 100Â %Total$196,501Â 83Â %15Â %2Â %100Â %As of December
2023Â Â Â Â Corporate$35,874Â 63Â %29Â %8Â %100Â %Commercial real estate26,028Â 80Â %17Â %3Â %100Â %Residential real estate25,388Â 95Â %4Â %1Â %100Â %Securities-based
14,621Â 79Â %20Â %1Â %100Â %Other collateralized 62,225Â 89Â %10Â %1Â %100Â %Consumer:Â Â Â Â Installment3,298Â 100Â %â€“Â â€“Â 100Â %Credit
cards19,361Â 100Â %â€“Â â€“Â 100Â %Other1,613Â 97Â %3Â %â€“Â 100Â %Total$188,408Â 84Â %13Â %3Â %100Â %In the table above: â€¢EMEA represents Europe, Middle East and
Africa. â€¢The top five industry concentrations for corporate loans as of September 2024 were 23% for technology, media & telecommunications, 18% for diversified industrials, 14% for real
estate, 10% for consumer & retail and 9% for healthcare. â€¢The top five industry concentrations for corporate loans as of December 2023 were 25% for technology, media &
telecommunications, 17% for diversified industrials, 13% for real estate, 11% for consumer & retail and 9% for healthcare. Nonaccrual, Past Due and Modified Loans. Loans accounted for at
amortized cost (other than credit card loans) are placed on nonaccrual status when it is probable that the firm will not collect all principal and interest due under the contractual terms,
regardless of the delinquency status or if a loan is past due for 90 days or more, unless the loan is both well collateralized and in the process of collection. At that time, all accrued but
uncollected interest is reversed against interest income and interest subsequently collected is recognized on a cash basis to the extent the loan balance is deemed collectible. Otherwise, all cash
received is used to reduce the outstanding loan balance. A loan is considered past due when a principal or interest payment has not been made according to its contractual terms. Credit card
loans are not placed on nonaccrual status and accrue interest until the loan is paid in full or is charged off. The table below presents information about past due loans. $ in millions30-89 days90
daysÂ or moreTotalAs of September 2024Â Â Â Corporate$â€“Â $19Â $19Â Commercial real estate9Â 455Â 464Â Residential real estate21Â 21Â 42Â Securities-based 7Â â€“Â 7Â Other
collateralized â€“Â 6Â 6Â Consumer:Â Â Credit cards441Â 453Â 894Â Otherâ€“Â 10Â 10Â Total$478Â $964Â $1,442Â Total divided by gross loans at amortized cost0.8Â %As of December
2023Â Â Â Corporate$45Â $73Â $118Â Commercial real estate137Â 352Â 489Â Residential real estate12Â 4Â 16Â Securities-based 2Â â€“Â 2Â Other collateralized
9Â 7Â 16Â Consumer:Â Â Installment6Â 7Â 13Â Credit cards463Â 486Â 949Â Other7Â 11Â 18Â Total$681Â $940Â $1,621Â Total divided by gross loans at amortized cost0.9Â %Goldman Sachs
September 2024 Form 10-Q46THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The table below presents information about
nonaccrual loans. Â As ofSeptemberDecember$ in millions20242023Corporate$2,042Â $1,779Â Commercial real estate1,298Â 1,466Â Residential real estate124Â 19Â Securities-based
49Â â€“Â Other collateralized755Â 860Â Other13Â 17Â Total$4,281Â $4,141Â Total divided by gross loans at amortized cost2.3Â %2.4Â %In the table above: â€¢Nonaccrual loans included
$509 million as of September 2024 and $600 million as of December 2023 of loans that were 30 days or more past due. â€¢Loans that were 90 days or more past due and still accruing were not
material as of both September 2024 and December 2023. â€¢Allowance for loan losses as a percentage of total nonaccrual loans was 111.0% as of September 2024 and 122.0% as of December
2023. â€¢Commercial real estate, residential real estate, securities-based and other collateralized loans are collateral dependent loans and the repayment of such loans is generally expected to
be provided by the operation or sale of the underlying collateral. The allowance for credit losses for such nonaccrual loans is determined by considering the fair value of the collateral less
estimated cost to sell, if applicable. See Note 4 for further information about fair value measurements. The firm may modify the terms of a loan agreement for a borrower experiencing financial
difficulty. Such modifications may include, among other things, forbearance of interest or principal, payment extensions or interest rate reductions. The table below presents the carrying value
of loans, as of both September 2024 and September 2023, that were modified during each of the three and nine months ended September 2024 and September 2023.Three MonthsNine
MonthsEnded SeptemberEnded September$ in millions2024202320242023Modified loans$500Â $172Â $1,115Â $755Â In the table above:â€¢Loan modifications during each of the three and
nine months ended September 2024 and September 2023 were primarily in the form of term extensions. These extensions increased the weighted average term by 23 months for loans modified
during the three months ended September 2024, by 20 months for loans modified during the three months ended September 2023, by 19 months for loans modified during the nine months
ended September 2024 and by 15 months for loans modified during the nine months ended September 2023. â€¢Substantially all of the modified loans were related to corporate loans,
commercial real estate loans and credit cards. Modified loans represented approximately 2% of corporate loans (at amortized cost), and approximately 1% of both commercial real estate (at
amortized cost) and credit card loans (at amortized cost). â€¢Lending commitments related to modified loans were $132Â million as of September 2024 and were not material as of September
2023. â€¢During the nine months ended September 2024, loans that defaulted after being modified were not material. During the nine months ended September 2023, the firm charged off
approximately $100Â million of loans that had defaulted after being modified. Substantially all of the remaining modified loans were performing in accordance with the modified contractual
terms as of both September 2024 and September 2023.47Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated
Financial Statements(Unaudited)Allowance for Credit Losses The firmâ€™s allowance for credit losses consists of the allowance for losses on loans and lending commitments accounted for at
amortized cost. Loans and lending commitments accounted for at fair value or accounted for at the lower of cost or fair value are not subject to an allowance for credit losses. To determine the
allowance for credit losses, the firm classifies its loans and lending commitments accounted for at amortized cost into wholesale and consumer portfolios. These portfolios represent the level at
which the firm has developed and documented its methodology to determine the allowance for credit losses. The allowance for credit losses is measured on a collective basis for loans that
exhibit similar risk characteristics using a modeled approach and on an asset-specific basis for loans that do not share similar risk characteristics. The allowance for credit losses takes into
account the weighted average of a range of forecasts of future economic conditions over the expected life of the loans and lending commitments. The expected life of each loan or lending
commitment is determined based on the contractual term adjusted for extension options or demand features, or is modeled in the case of revolving credit card loans. The forecasts include
baseline, favorable and adverse economic scenarios over a three-year period. For loans with expected lives beyond three years, the model reverts to historical loss information based on a non-linear modeled approach. The forecasted economic scenarios consider a number of risk factors relevant to the wholesale and consumer portfolios described below. The firm applies judgment in
weighing individual scenarios each quarter based on a variety of factors, including the firmâ€™s internally derived economic outlook, market consensus, recent macroeconomic conditions and
industry trends. The allowance for credit losses also includes qualitative components which allow management to reflect the uncertain nature of economic forecasting, capture uncertainty
regarding model inputs, and account for model imprecision and concentration risk. Managementâ€™s estimate of credit losses entails judgment about the expected life of the loan and loan
collectability at the reporting dates, and there are uncertainties inherent in those judgments. The allowance for credit losses is subject to a governance process that involves review and
approval by senior management within the firmâ€™s independent risk oversight and control functions. Personnel within the firmâ€™s independent risk oversight and control functions are
responsible for forecasting the economic variables that underlie the economic scenarios that are used in the modeling of expected credit losses. While management uses the best information
available to determine this estimate, future adjustments to the allowance may be necessary based on, among other things, changes in the economic environment or variances between actual
results and the original assumptions used. The table below presents gross loans and lending commitments accounted for at amortized cost by portfolio. As ofSeptember 2024December 2023$ in
millionsLoansLendingÂ CommitmentsLoansLendingÂ CommitmentsWholesaleCorporate$31,616Â $157,650Â $33,866Â $141,976Â Commercial real
estate27,952Â 3,965Â 25,025Â 3,379Â Residential real estate21,326Â 2,182Â 21,243Â 1,431Â Securities-based 16,014Â 1,535Â 14,621Â 691Â Other collateralized
71,029Â 29,692Â 61,105Â 23,020Â Other1,290Â 775Â 1,333Â 888Â ConsumerInstallmentâ€“Â â€“Â 250Â 1Â Credit
cards18,165Â 63,104Â 17,432Â 56,479Â Total$187,392Â $258,903Â $174,875Â $227,865Â In the table above, wholesale loans included $4.28 billion as of September 2024 and $4.14 billion as
of December 2023 of nonaccrual loans for which the allowance for credit losses was measured on an asset-specific basis. The allowance for credit losses on these loans was $842 million as of
September 2024 and $778 million as of December 2023. These loans included $794 million as of September 2024 and $625 million as of December 2023 of loans which did not require a reserve
as the loan was deemed to be recoverable.See Note 18 for further information about lending commitments. Goldman Sachs September 2024 Form 10-Q48THE GOLDMAN SACHS GROUP, INC.
AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The following is a description of the methodology used to calculate the allowance for credit losses: Wholesale. The
allowance for credit losses for wholesale loans and lending commitments that exhibit similar risk characteristics is measured using a modeled approach. These models determine the probability
of default and loss given default based on various risk factors, including internal credit ratings, industry default and loss data, expected life, macroeconomic indicators, the borrowerâ€™s
capacity to meet its financial obligations, the borrowerâ€™s country of risk and industry, loan seniority and collateral type. For lending commitments, the methodology also considers the
probability of drawdowns or funding. In addition, for loans backed by real estate, risk factors include the loan-to-value ratio, debt service ratio and home price index. The most significant inputs
to the forecast model for wholesale loans and lending commitments include unemployment rates, GDP, credit spreads, commercial and industrial delinquency rates, short- and long-term interest
rates, and oil prices. The allowance for loan losses for wholesale loans that do not share similar risk characteristics, such as nonaccrual loans, is calculated using the present value of expected
future cash flows discounted at the loanâ€™s effective rate, the observable market price of the loan, or, in the case of collateral dependent loans, the fair value of the collateral less estimated
costs to sell, if applicable. Wholesale loans are charged off against the allowance for loan losses when deemed to be uncollectible.Consumer. The allowance for credit losses for consumer loans
that exhibit similar risk characteristics is calculated using a modeled approach which classifies consumer loans into pools based on borrower-related and exposure-related characteristics that
differentiate a poolâ€™s risk characteristics from other pools. The factors considered in determining a pool are generally consistent with the risk characteristics used for internal credit risk
measurement and management and include key metrics, such as FICO credit scores, delinquency status, loan vintage and macroeconomic indicators. The most significant inputs to the forecast
model for consumer loans include unemployment rates and delinquency rates. The expected life of revolving credit card loans is determined by modeling expected future draws and the timing

and amount of repayments allocated to the funded balance. The firm does not recognize an allowance for credit losses on credit card lending commitments as they are cancellable by the firm. Credit card loans are charged off when they are 180 days past due. Installment loans were charged off when they were 120 days past due. Allowance for Credit Losses Rollforward The table below presents information about the allowance for credit losses. $ in millionsWholesale Consumer Total Three Months Ended September 2024Â Â Allowance for loan lossesÂ Â Â Beginning balance$2,420Â $2,388Â $4,808Â Charge-offs(61)(337)(398)Recoveries72Â 27Â 99Â Net (charge-offs)/recoveries11Â (310)(299)Provision(97)452Â 355Â Other(32)(80)(112)Ending balance$2,302Â $2,450Â $4,752Â Allowance ratio1.4Â %13.5Â %2.5Â %Net charge-off ratioâ€“Â 6.9Â %0.7Â %Allowance for losses on lending commitments Beginning balance$652Â $â€“Â $652Â Provision44Â â€“Â 44Â Other1Â â€“Â 1Â Ending balance$697Â $â€“Â $697Â Three Months Ended September 2023Â Â Allowance for loan lossesÂ Â Â Beginning balance$2,497Â $2,735Â $5,232Â Charge-offs(166)(302)(468)Recoveries9Â 26Â 35Â Net (charge-offs)/recoveries(157)(276)(433)Provision149Â (37)112Â Other(16)â€“Â (16)Ending balance$2,473Â $2,422Â $4,895Â Allowance ratio1.7Â %13.3Â %2.9Â %Net charge-off ratio0.4Â %5.1Â %1.0Â %Allowance for losses on lending commitments Beginning balance$729Â $48Â $777Â Provision(57)(48)(105)Other(2)â€“Â (2)Ending balance$670Â $â€“Â $670Â Nine Months Ended September 2024Allowance for loan lossesBeginning balance$2,576Â $2,474Â $5,050Â Charge-offs(117)(1,110)(1,227)Recoveries114Â 75Â 189Â Net (charge-offs)/recoveries(3)(1,035)(1,038)Provision(212)1,091Â 879Â Other(59)(80)(139)Ending balance$2,302Â $2,450Â $4,752Â Allowance ratio1.4Â %13.5Â %2.5Â %Net charge-off ratioâ€“Â 7.9Â %0.8Â %Allowance for losses on lending commitmentsBeginning balance$620Â $â€“Â $620Â Provision76Â â€“Â 76Â Other1Â â€“Â 1Â Ending balance$697Â $â€“Â $697Â Nine Months Ended September 2023Allowance for loan lossesBeginning balance$2,562Â $2,981Â $5,543Â Charge-offs(350)(893)(1,243)Recoveries32Â 76Â 108Â Net (charge-offs)/recoveries(318)(817)(1,135)Provision293Â 258Â 551Â Other(64)â€“Â (64)Ending balance$2,473Â $2,422Â $4,895Â Allowance ratio1.7Â %13.3Â %2.9Â %Net charge-off ratio0.3Â %5.1Â %0.9Â %Allowance for losses on lending commitmentsBeginning balance$711Â $63Â $774Â Provision(37)(63)(100)Other(4)â€“Â (4)Ending balance$670Â $â€“Â $670Â 49Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)In the table above: â€¢Other, for both the three and nine months ended September 2024, primarily represented the reduction to the allowance related to loans transferred to held for sale. â€¢The allowance ratio is calculated by dividing the allowance for loan losses by gross loans accounted for at amortized cost. â€¢The net charge-off ratio is calculated by dividing annualized net (charge-offs)/recoveries by average gross loans accounted for at amortized cost. Forecast Model Inputs as of September 2024 When modeling expected credit losses, the firm employs a weighted, multi-scenario forecast, which includes baseline, adverse and favorable economic scenarios. As of September 2024, this multi-scenario forecast was weighted towards the baseline and adverse economic scenarios.The table below presents the forecasted U.S. unemployment and U.S. GDP growth rates used in the baseline economic scenario of the forecast model. As of September 2024U.S. unemployment rateÂ Forecast for the quarter ended:Â December 20244.5Â %June 20254.4Â %December 20254.2Â %Growth in U.S. GDPÂ Forecast for the year:Â 20242.6Â %20251.8Â %20261.8Â %The adverse economic scenario of the forecast model reflects a global recession in the fourth quarter of 2024 through the third quarter of 2025, resulting in an economic contraction and rising unemployment rates. In this scenario, the U.S. unemployment rate peaks at approximately 7.4% during the fourth quarter of 2025 and the maximum decline in the quarterly U.S. GDP relative to the third quarter of 2024 is approximately 2.7%, which occurs during the third quarter of 2025.In the table above: â€¢U.S. unemployment rate represents the rate forecasted as of the respective quarter-end.â€¢Growth in U.S. GDP represents the year-over-year growth rate forecasted for the respective years. â€¢While the U.S. unemployment and U.S. GDP growth rates are significant inputs to the forecast model, the model contemplates a variety of other inputs across a range of scenarios to provide a forecast of future economic conditions. Given the complex nature of the forecasting process, no single economic variable can be viewed in isolation and independently of other inputs. Allowance for Credit Losses Commentary Three Months Ended September 2024. The allowance for credit losses decreased by $11Â million during the three months ended September 2024, reflecting a reserve release relating to recoveries on previously impaired loans in the wholesale portfolio and a reserve reduction associated with the transfer of the seller financing loan portfolio to held for sale, partially offset by growth in the credit card portfolio.Charge-offs for the three months ended September 2024 for wholesale loans were not material and charge-offs for consumer loans were related to credit cards. Nine Months Ended September 2024. The allowance for credit losses decreased by $221Â million during the nine months ended September 2024, primarily reflecting a reserve release relating to the wholesale portfolio.Charge-offs for the nine months ended September 2024 for wholesale loans were primarily related to corporate loans (principally related to term loans originated in 2022) and charge-offs for consumer loans were primarily related to credit cards. Three Months Ended September 2023. The allowance for credit losses decreased by $444 million during the three months ended September 2023, reflecting a net release related to the GreenSky loan portfolio (including a reserve reduction of $637Â million related to the transfer of the portfolio to held for sale) and lower modeled expected credit losses relating to the wholesale portfolio due to increased stability in the macroeconomic environment, partially offset by asset specific provisions in the wholesale portfolio and seasoning of the credit card portfolio. Charge-offs for the three months ended September 2023 for wholesale loans (principally related to term loans originated in 2021) were primarily related to commercial real estate loans and charge-offs for consumer loans were primarily related to credit cards. Nine Months Ended September 2023. The allowance for credit losses decreased by $752 million during the nine months ended September 2023, reflecting a net release related to the GreenSky loan portfolio (including a reserve reduction of $637Â million related to the transfer of the GreenSky loan portfolio to held for sale), a reserve reduction of approximately $440Â million associated with the sale of Marcus loans and lower balances in corporate loans, partially offset by seasoning of the credit card portfolio.Charge-offs for the nine months ended September 2023 for wholesale loans (principally related to term loans originated in 2021 and 2019) were primarily related to corporate loans and charge-offs for consumer loans were primarily related to credit cards. Goldman Sachs September 2024 Form 10-Q50THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Estimated Fair Value The table below presents the estimated fair value of loans that are not accounted for at fair value and in what level of the fair value hierarchy they would have been classified if they had been included in the firmâ€™s fair value hierarchy. Â Carrying ValueEstimated Fair Value$ in millionsLevel 2Level 3TotalAs of September 2024Â Â Â Â Amortized cost$182,640Â $95,364Â $89,394Â $184,758Â Held for sale$3,270Â $640Â $2,647Â $3,287Â As of December 2023Â Â Â Â Amortized cost$169,825Â $88,485Â $83,288Â $171,773Â Held for sale$7,027Â $3,992Â $3,038Â $7,030Â See Note 4 for an overview of the firmâ€™s fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of loans, and Note 5 for information about loans within the fair value hierarchy.Note 10. Fair Value Option Other Financial Assets and Liabilities at Fair Value In addition to trading assets and liabilities, and certain investments and loans, the firm accounts for certain of its other financial assets and liabilities at fair value, substantially all under the fair value option. The primary reasons for electing the fair value option are to: â€¢Reflect economic events in earnings on a timely basis; â€¢Mitigate volatility in earnings from using different measurement attributes (e.g., transfers of financial assets accounted for as financings are recorded at fair value, whereas the related secured financing would be recorded on an accrual basis absent electing the fair value option); and â€¢Address simplification and cost-benefit considerations (e.g., accounting for hybrid financial instruments at fair value in their entirety versus bifurcation of embedded derivatives and hedge accounting for debt hosts). Hybrid financial instruments are instruments that contain bifurcatable embedded derivatives and do not require settlement by physical delivery of nonfinancial assets (e.g., physical commodities). If the firm elects to bifurcate the embedded derivative from the associated debt, the derivative is accounted for at fair value and the host contract is accounted for at amortized cost, adjusted for the effective portion of any fair value hedges. If the firm does not elect to bifurcate, the entire hybrid financial instrument is accounted for at fair value under the fair value option. Other financial assets and liabilities accounted for at fair value under the fair value option include: â€¢Repurchase agreements and substantially all resale agreements; â€¢Certain securities borrowed and loaned transactions; â€¢Certain customer and other receivables and certain other assets and liabilities; â€¢Certain time deposits (deposits with no stated maturity are not eligible for a fair value option election), including structured certificates of deposit, which are hybrid financial instruments; â€¢Substantially all other secured financings, including transfers of assets accounted for as financings; and â€¢Certain unsecured short- and long-term borrowings, substantially all of which are hybrid financial instruments. See Note 4 for an overview of the firmâ€™s fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of other financial assets and liabilities, and Note 5 for information about other financial assets and liabilities within the fair value hierarchy.Gains and Losses on Other Financial Assets and Liabilities Accounted for at Fair Value Under the Fair Value Option The table below presents the gains and losses recognized in earnings as a result of the election to apply the fair value option to certain financial assets and liabilities. Â Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Unsecured short-term borrowings$(1,287)$(111)$(2,477)$(2,934)Unsecured long-term borrowings(3,707)1,551Â (4,781)(890)Other(316)(38)(525)(177)Total$(5,310)$1,402Â $(7,783)$(4,001)In the table above: â€¢Gains/(losses) were substantially all included in market making. â€¢Gains/(losses) exclude contractual interest, which is included in interest income and interest expense, for all instruments other than hybrid financial instruments. See Note 23 for further information about interest income and interest expense. â€¢Gains/(losses) included in unsecured short- and long-term borrowings were substantially all related to the embedded derivative component of hybrid financial instruments. These gains and losses would have been recognized under other U.S. GAAP even if the firm had not elected to account for the entire hybrid financial instrument at fair value. 51Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)â€¢Gains/(losses) included in other were primarily related to resale and repurchase agreements, deposits and other secured financings.â€¢Other financial assets and liabilities at fair value are frequently economically hedged with trading assets and liabilities. Accordingly, gains or losses on such other financial assets and liabilities can be partially offset by gains or losses on trading assets and liabilities. As a result, gains or losses on other financial assets and liabilities do not necessarily represent the overall impact on the firmâ€™s results of operations, liquidity or capital resources. Gains/(losses) on trading assets and liabilities accounted for at fair value under the fair value option are included in market making. See Note 6 for further information about gains/(losses) from market making. See Note 8 for information about gains/(losses) on equity securities and Note 9 for information about gains/(losses) on loans which are accounted for at fair value under the fair value option.Long-Term Debt Instruments The aggregate contractual principal amount of long-term other secured financings, for which the fair value option was elected, exceeded the related fair value by $81 million as of September 2024 and $147 million as of December 2023. The aggregate contractual principal amount of unsecured long-term borrowings, for which the fair value option was elected, exceeded the related fair value by $2.39 billion as of September 2024 and $3.37 billion as of December 2023. These debt instruments include both principal-protected and non-principal-protected long-term borrowings. Debt Valuation Adjustment The firm calculates the fair value of financial liabilities for which the fair value option is elected by discounting future cash flows at a rate which incorporates the firmâ€™s credit spreads. The table below presents information about the net debt valuation adjustment (DVA) gains/(losses) on financial liabilities for which the fair value option was elected. Â Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Pre-tax DVA(128)443Â (514)(370)After-tax DVA(95)328Â (383)(283)In the table above: â€¢After-tax DVA is included in debt valuation adjustment in the consolidated statements of comprehensive income. â€¢The gains/(losses) reclassified to market making in the consolidated statements of earnings from accumulated other comprehensive income/(loss) upon extinguishment of such financial liabilities were not material for each of the three and nine months ended September 2024 and September 2023.Loans and Lending Commitments The table below presents the difference between the aggregate fair value and the aggregate contractual principal amount for loans (included in trading assets and loans in the consolidated balance sheets) for which the fair value option was elected. Â As ofSeptemberDecember$ in millions20242023Performing loansÂ Â Aggregate contractual principal in excess of fair value$954Â $1,893Â Loans on nonaccrual status and/or more than 90 days past dueAggregate contractual principal in excess of fair value$2,072Â $2,305Â Aggregate fair value$1,168Â $1,508Â In the table above, the aggregate contractual principal amount of loans on nonaccrual status and/or more than 90 days past due (which excludes loans carried at zero fair value and considered uncollectible) exceeds the related fair value primarily because the firm regularly purchases loans, such as distressed loans, at values significantly below the contractual principal amounts. The total contractual amount of unfunded lending commitments for which the fair value option was elected was $637 million as of September 2024 and $878Â million as of December 2023, and the related fair value of these lending commitments was not material as of both September 2024 and December 2023. See Note 18 for further information about lending commitments. Impact of Credit Spreads on Loans and Lending Commitments The estimated net gain/(loss) attributable to changes in instrument-specific credit spreads on loans and lending commitments for which the fair value option was elected was not material for both the three and nine months ended September 2024. The estimated net loss was $118 million for the three months ended September 2023 and $170 million for the nine months ended September 2023. The firm generally calculates the fair value of loans and lending commitments for which the fair value option is elected by discounting future cash flows at a rate which incorporates the instrument-specific credit spreads. For floating-rate loans and lending commitments, substantially all changes in fair value are attributable to changes in instrument-specific credit spreads, whereas for fixed-rate loans and lending commitments, changes in fair value are also attributable to changes in interest rates. Goldman Sachs September 2024 Form 10-Q52THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Note 11. Collateralized Agreements and Financings Collateralized agreements are resale agreements and securities borrowed. Collateralized financings are repurchase agreements, securities loaned and other secured financings. The firm enters into these transactions in order to, among other things, facilitate client activities, invest excess cash, acquire securities to cover short positions and finance certain firm activities. Collateralized agreements and financings with the same settlement date are presented on a net-by-counterparty basis when such transactions meet certain settlement criteria and are subject to netting agreements. Interest on collateralized agreements, which is included in interest income, and collateralized financings, which is included in interest expense, is recognized over the life of the transaction. See Note 23 for further information about interest income and interest expense. Resale and Repurchase Agreements A resale agreement is a transaction in which the firm purchases financial instruments from a seller, typically in exchange for cash, and simultaneously enters into an agreement to resell the same or substantially the same financial instruments to the seller at a stated price plus accrued interest at a future date. A repurchase agreement is a transaction in which the firm sells financial instruments to a buyer, typically in exchange for cash, and simultaneously enters into an agreement to repurchase the same or substantially the same financial instruments from the buyer at a stated price plus accrued interest at a future date. Even though repurchase and resale agreements (including â€œrepos- and reverses-to-maturityâ€) involve the legal transfer of ownership of financial instruments, they are accounted for as financing arrangements because they require the financial instruments to be repurchased or resold before or at the maturity of the agreement. The financial instruments purchased or sold in resale and repurchase agreements typically include U.S. government and agency obligations, and investment-grade sovereign obligations. The firm receives financial instruments purchased under resale agreements and makes delivery of financial instruments sold under repurchase agreements. To mitigate credit exposure, the firm monitors the market value of these financial instruments on a daily basis, and delivers or obtains additional collateral due to changes in the market value of the financial instruments, as appropriate. For resale agreements, the firm typically requires collateral with a fair value approximately equal to the carrying value of the relevant assets in the consolidated balance sheets. Repurchase agreements and substantially all resale agreements are recorded at fair value under the fair value option. See Note 5 for further information about repurchase and resale agreements.Securities Borrowed and Loaned Transactions In a securities borrowed transaction, the firm borrows securities from a counterparty in exchange for cash or securities. When the firm returns the securities, the counterparty returns the cash or securities. Interest is generally paid periodically over the life of the transaction. In a securities loaned transaction, the firm lends securities to a counterparty in exchange for cash or securities. When the counterparty returns the securities, the firm returns the cash or securities posted as collateral. Interest is generally paid periodically over the life of the transaction. In a transaction where the firm lends securities and receives securities that can be delivered or pledged as collateral, the firm recognizes the securities received within securities borrowed and the obligation to return those securities within securities loaned in the consolidated balance sheets.The firm receives securities borrowed and makes delivery of securities loaned. To mitigate credit exposure, the firm monitors the market value of these securities on a daily basis, and delivers or obtains additional collateral due to changes in the market value of the securities, as appropriate. For securities borrowed transactions, the firm typically requires collateral with a fair value approximately equal to the carrying value of the securities borrowed transaction. Securities borrowed and loaned within FICC financing are recorded at fair value under the fair value option. See Note 5 for further information about securities borrowed and loaned accounted for at fair value. Substantially all of the securities borrowed and loaned within Equities financing are recorded based on the amount of cash collateral advanced or received plus accrued interest. The firm also reviews such securities borrowed to determine if an allowance for credit losses should be recorded by taking into consideration the fair value of collateral received. As these agreements generally can be terminated on demand, they exhibit little, if any, sensitivity to changes in interest rates. Therefore, the carrying value of such agreements approximates fair value. As these agreements are not accounted for at fair value, they are not included in the firmâ€™s fair value hierarchy in Notes 4 and 5. Had these agreements been included in the firmâ€™s fair value hierarchy, they would have been classified in level 2 as of both September 2024 and December 2023.53Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Offsetting Arrangements The table below presents resale and repurchase agreements and securities borrowed and loaned transactions included in the consolidated balance sheets, as well as the amounts not offset in the consolidated balance sheets. Â Assets Liabilities $ in millionsResale agreements Securities borrowedRepurchase agreementsSecurities loanedAs of September 2024Â Â Â Included in the consolidated balance sheets Gross carrying value$314,611Â $207,166Â $364,072Â $64,500Â Counterparty netting(102,455)(2,383)(102,455)(2,383)Total212,156Â 204,783Â 261,617Â 62,117Â Amounts not offsetÂ Â Â Â Counterparty netting(30,139)(7,837)(30,139)(7,837)Collateral(176,922)(188,261)(227,749)(53,860)Total$5,095Â $8,685Â $3,729Â $420Â As of December 2023Included in the consolidated balance sheets Gross carrying value$315,112Â $199,753Â $341,194Â $60,816Â Counterparty netting(91,307)(333)(91,307)(333)Total223,805Â 199,420Â 249,887Â 60,483Â Amounts not offsetÂ Â Â Â Counterparty netting(29,136)(9,373)(29,136)(9,373)Collateral(189,358)(182,918)(217,498)(50,807)Total$5,311Â $7,129Â $3,253Â $303Â In the table above: â€¢Substantially all of the gross carrying values of these arrangements are subject to enforceable netting agreements.â€¢Where the firm has received or posted collateral under credit support agreements, but has not yet determined such agreements are enforceable, the related collateral has not been netted. â€¢Amounts not offset includes counterparty netting that does not meet the criteria for netting under U.S. GAAP and the fair value of collateral received or posted subject to enforceable credit support agreements. â€¢Resale agreements included in the consolidated balance sheets of $211.87Â billion as of September 2024 and $223.54Â billion as of December 2023 and all repurchase agreements included in the consolidated balance sheets are carried at fair value under the fair value option. See Note 5 for further information about resale agreements and repurchase agreements accounted for at fair value. â€¢Securities borrowed included in the consolidated balance sheets of $47.03Â billion as of September 2024 and $44.93Â billion as of December 2023, and securities loaned included in the consolidated balance sheets of $10.67Â billion as of September 2024 and $8.93Â billion as of December 2023 were at fair value under the fair value option. See Note 5 for further information about securities borrowed and securities loaned accounted for at fair value.Gross Carrying Value of Repurchase Agreements and Securities Loaned The table below presents the gross carrying value of repurchase agreements and securities loaned by class of collateral pledged. $ in millionsRepurchase agreementsSecurities loanedAs of September 2024Â Â Money market instruments$209Â $â€“Â U.S. government and agency obligations238,576Â 928Â Non-U.S. government and agency obligations97,675Â 1,485Â Securities backed by commercial real estate291Â 8Â Securities backed by residential real estate521Â â€“Â Corporate debt securities14,881Â 495Â State and municipal obligations476Â â€“Â Other debt obligations217Â 3Â Equity securities11,226Â 61,581Â Total$364,072Â $64,500Â As of December 2023Â Â Money market instruments$3Â $â€“Â U.S. government and agency obligations228,718Â 216Â Non-U.S. government and agency obligations85,230Â 376Â Securities backed by commercial real estate135Â â€“Â Securities backed by residential real estate641Â â€“Â Corporate debt securities10,585Â 230Â State and municipal obligations57Â â€“Â Other debt obligations144Â â€“Â Equity securities15,681Â 59,994Â Total$341,194Â $60,816Â The table below presents the gross carrying value of repurchase agreements and securities loaned by maturity. Â As of September 2024$ in millionsRepurchase agreementsSecurities loanedNo stated maturity and overnight$135,136Â $38,733Â 2 - 30 days113,573Â 1,676Â 31 - 90 days46,562Â 1,348Â 91 days - 1 year44,623Â 11,018Â Greater than 1 year24,178Â 11,725Â Total$364,072Â $64,500Â In the table above: â€¢Repurchase agreements and securities loaned that are repayable prior to maturity at the option of the firm are reflected at their contractual maturity dates. â€¢Repurchase agreements and securities loaned that are redeemable prior to maturity at the option of the holder are reflected at the earliest dates such options become exercisable. Goldman Sachs September 2024 Form 10-Q54THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Other Secured Financings In addition to repurchase agreements and securities loaned transactions, the firm funds certain assets through the use of other secured financings and pledges financial instruments and other assets as collateral in these transactions. These other secured financings include: â€¢Liabilities of CIEs and consolidated VIEs; â€¢Transfers of assets accounted for as financings rather than sales (e.g., pledged commodities, bank loans and mortgage whole loans); and â€¢Other structured financing arrangements. Other secured financings included nonrecourse arrangements. Nonrecourse other secured financings were $4.46Â billion as of September 2024 and $5.57Â billion as of December 2023. The firm has elected to apply the fair value option to substantially all other secured financings because the use of fair value eliminates non-economic volatility in earnings that would arise from using different measurement attributes. See Note 5 for further information about other secured financings that are accounted for at fair value. Other secured financings that are not recorded at fair value are recorded based on the amount of cash received plus accrued interest, which generally approximates fair value. As these financings are not accounted for at fair value, they are not included in the firmâ€™s fair value hierarchy in Notes 4 and 5. Had these financings been included in the firmâ€™s fair value hierarchy, substantially all would have been classified in level 3 as of both September 2024 and December 2023.The table below presents information about other secured financings. $ in millionsU.S. DollarNon-U.S. DollarTotalAs of September 2024Â Â Â Other secured financings (short-term):Â Â Â At fair value$10,784Â $4,650Â $15,434Â At amortized costâ€“Â â€“Â â€“Â Other secured financings (long-term):Â Â At fair value1,134Â 6,754Â 7,888Â At amortized cost186Â â€“Â 186Â Total other secured financings$12,104Â $11,404Â $23,508Â Other secured financings collateralized by:Financial instruments$11,389Â $9,381Â $20,770Â Other assets$715Â $2,023Â $2,738Â As of December 2023Â Â Other secured financings (short-term):Â Â At fair value$3,385Â $3,451Â $6,836Â At amortized costâ€“Â 368Â 368Â Other secured financings (long-term):Â Â At fair value1,872Â 3,846Â 5,718Â At amortized cost272Â â€“Â 272Â Total other secured financings$5,529Â $7,665Â $13,194Â Other secured financings collateralized by:Financial instruments$3,122Â $6,755Â $9,877Â Other assets$2,407Â $910Â $3,317Â In the table above: â€¢Short-term other secured financings includes financings maturing within one year of the financial statement date and financings that are redeemable within one year of the financial statement date at the option of the holder. â€¢Non-U.S. dollar-denominated short-term other secured financings at amortized cost had a weighted average interest rate of 0.47% as of December 2023. This rate includes the effect of hedging activities. â€¢U.S. dollar-denominated long-term other secured financings at amortized cost had a weighted average interest rate of 3.31% as of September 2024 and 3.44% as of December 2023. These rates include the effect of hedging activities. â€¢Total other secured financings included $3.04Â billion as of September 2024 and $2.34Â billion as of December 2023 related to transfers of financial assets accounted for as financings rather than sales. Such financings were collateralized by financial assets, primarily included in trading assets, of $3.07Â billion as of September 2024 and $2.36Â billion as of December 2023. â€¢Other secured financings collateralized by financial instruments included $19.99Â billion as of September 2024 and $8.38Â billion as of December 2023 of other secured financings collateralized by trading assets, investments and loans, and included $786Â million as of September 2024 and $1.49Â billion as of December 2023 of other secured financings collateralized by financial instruments received as collateral and repledged. 55Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The table below presents other secured financings by maturity. As of$ in millionsSeptember 2024Other secured financings (short-term)$15,434Â Other secured financings (long-term):Â 20251,885Â 20263,302Â 2027512Â 20281,362Â 2029211Â 2030 - thereafter802Â Total other secured financings (long-term) 8,074Â Total other secured financings$23,508Â In the table above: â€¢Long-term other secured financings that are repayable prior to maturity at the option of the firm are reflected at their contractual maturity dates. â€¢Long-term other secured financings that are redeemable prior to maturity at the option of the holder are reflected at the earliest dates such options become exercisable. Collateral Received and Pledged The firm receives cash and securities (e.g., U.S. government and agency obligations, other sovereign and corporate obligations, as well as equity securities) as collateral, primarily in connection with resale agreements, securities borrowed, derivative transactions and customer margin loans. The firm obtains cash and securities as collateral on an upfront or contingent basis for derivative instruments and collateralized agreements to reduce its credit exposure to individual counterparties. In many cases, the firm is permitted to deliver or repledge financial instruments received as collateral when entering into repurchase agreements and securities loaned transactions, primarily in connection with secured client financing activities. The firm is also permitted to deliver or repledge these financial instruments in connection with other secured financings, collateralized derivative transactions and firm or customer settlement requirements. The firm also pledges certain trading assets in connection with repurchase agreements, securities loaned transactions and other secured financings, and other assets (substantially all real estate and cash) in connection with other secured financings to counterparties who may or may not have the right to deliver or repledge them. The table below presents financial instruments at fair value received as collateral that were available to be delivered or repledged and were delivered or repledged. Â As ofSeptemberDecember$ in millions20242023Collateral available to be delivered or repledged$1,058,968Â $1,002,891Â Collateral that was delivered or repledged$909,251Â $862,988Â The table below presents information about assets pledged. Â As ofSeptemberDecember$ in millions20242023Pledged to counterparties that had the right to deliver or repledgeTrading assets$136,863Â $110,567Â Pledged to counterparties that did not have the right to deliver or repledgeTrading assets$187,118Â $138,404Â Investments$14,483Â $22,165Â Loans$12,331Â $8,865Â Other assets$2,005Â $3,924Â The firm also segregates securities for regulatory and other purposes related to client activity. Such securities are segregated from trading assets and investments, as well as from securities received as collateral under resale agreements and securities borrowed transactions. Securities segregated by the firm were $52.31Â billion as of September 2024 and $49.26Â billion as of December 2023. Goldman Sachs September 2024 Form 10-Q56THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Note 12. Other Assets The table below presents other assets by type. Â As ofSeptemberDecember$ in millions20242023Property, leasehold improvements and equipment$8,504Â $11,244Â Goodwill5,909Â 5,916Â Identifiable intangible assets925Â 1,177Â Operating lease right-of-use assets2,072Â 2,171Â Income tax-related assets8,986Â 8,157Â Miscellaneous receivables and other 8,461Â 7,925Â Total$34,857Â $36,590Â Property, Leasehold Improvements and Equipment Property, leasehold improvements and equipment is net of accumulated depreciation and amortization of $14.33Â billion as of September 2024 and $13.64Â billion as of December 2023. Property, leasehold improvements and equipment included $6.57Â billion as of September 2024 and $6.65Â billion as of December 2023 that the firm uses in connection with its operations, and $29Â million as of September 2024 and $124Â million as of December 2023 of foreclosed real estate. The remainder is held by investment entities, including VIEs, consolidated by the firm. Substantially all property and equipment is depreciated on a straight-line basis over the useful life of the asset. Leasehold improvements are amortized on a straight-line basis over the shorter of the useful life of the improvement or the term of the lease. Capitalized costs of software developed or obtained for internal use are amortized on a straight-line basis over three years.The firm tests property, leasehold improvements and equipment for impairment when events or changes in circumstances suggest that an assetâ€™s or asset groupâ€™s carrying value may not be fully recoverable. To the extent the carrying value of an asset or asset group exceeds the projected undiscounted cash flows expected to result from the use and eventual disposal of the asset or asset group, the firm determines the asset or asset group is impaired and records an impairment equal to the difference between the estimated fair value and the carrying value of the asset or asset group. In addition, the firm will recognize an impairment prior to the sale of an asset or asset group if the carrying value of the asset or asset group exceeds its estimated fair value. Any impairments recognized are included in depreciation and amortization.The firm had no material impairments during the three months ended September 2024, $358Â million during the three months ended September 2023, $200 million during the nine months ended September 2024 and $1.20Â billion during the nine months ended September 2023, related to commercial real estate in CIEs within Asset & Wealth Management. In addition, the firm had impairments related to capitalized software which were not material for each of the three and nine months ended September 2024, $80Â million during the three months ended September 2023, and $113Â million during the nine months ended September 2023, substantially all of which were included within Platform Solutions and Asset & Wealth Management.Goodwill Goodwill is the cost of acquired companies in excess of the fair value of net assets, including identifiable intangible assets, at the acquisition date. The table below presents the carrying value of goodwill by reporting unit. Â As ofSeptemberDecember$ in millions20242023Global Banking & Markets:Investment banking$267Â $267Â FICC269Â 269Â Equities2,647Â 2,647Â Asset & Wealth Management:Asset management1,417Â 1,410Â Wealth management1,309Â 1,309Â Platform Solutions:Â Â Transaction banking and otherâ€“Â 14Â Total$5,909Â $5,916Â Goodwill is assessed for impairment annually in the fourth quarter or more frequently if events occur or circumstances change that indicate an impairment may exist. When assessing goodwill for impairment, first, a qualitative assessment can be made to determine whether it is more likely than not that the estimated fair value of a reporting unit is less than its carrying value. If the results of the qualitative assessment are not conclusive, a quantitative goodwill test is performed. Alternatively, a quantitative goodwill test can be performed without performing a qualitative assessment.57Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The quantitative goodwill test compares the estimated fair value of each reporting unit with its carrying value (including goodwill and identifiable intangible assets). If the reporting unitâ€™s estimated fair value exceeds its carrying value, goodwill is not impaired. An impairment is recognized if the estimated fair value of a reporting unit is less than its carrying value and any such impairment is included in depreciation and amortization. When performing a quantitative goodwill test, the estimated fair value of each reporting unit is based on valuation techniques the firm believes market participants would use to value these reporting units. Estimated fair values are generally derived from utilizing a relative value technique, which applies observable price-to-earnings multiples or price-to-book multiples of comparable competitors to the reporting unitsâ€™ net earnings or net book value, or a discounted cash flow valuation approach, for reporting units with businesses in early stages of development. The carrying value of each reporting unit reflects an allocation of total shareholdersâ€™ equity and represents the estimated amount of total shareholdersâ€™ equity required to support the activities of the reporting unit under currently applicable regulatory capital requirements. In the fourth quarter of 2023, the firm performed its annual assessment of goodwill for impairment, for each of its reporting units with goodwill, by performing a qualitative assessment. Multiple factors, including performance indicators, macroeconomic indicators, firm and industry events, and fair value indicators, were considered with respect to each of these reporting units to determine whether it was more likely than not that the estimated fair value of each of those reporting units was less than its carrying value. As a result of the qualitative assessment, the firm determined that it was more likely than not that the estimated fair value of each reporting unit with goodwill exceeded its respective carrying value. Therefore, the firm determined that goodwill for each reporting unit was not impaired and that a quantitative goodwill test was not required.During the third quarter of 2024, in connection with the planned sale of the firm's seller financing loan portfolio, the firm performed a quantitative goodwill test and determined that the goodwill associated with Transaction banking and other was impaired, and accordingly, recorded a $14Â million impairment. There were no events or changes in circumstances during the three or nine months ended September 2024 that would indicate that it was more likely than not that the estimated fair value of each of the other reporting units with goodwill did not exceed its respective carrying value as of September 2024.Identifiable Intangible Assets The table below presents identifiable intangible assets by type. Â As ofSeptemberDecember$ in millions20242023Customer listsÂ Â Gross carrying value$2,250Â $2,339Â Accumulated amortization(1,348)(1,292)Net carrying value902Â 1,047Â OtherÂ Â Gross carrying value97Â 866Â Accumulated amortization(74)(736)Net carrying value23Â 130Â Total gross carrying value2,347Â 3,205Â Total accumulated amortization(1,422)(2,028)Total net carrying value$925Â $1,177Â In the table above:â€¢The decrease in the net carrying value of identifiable intangible assets from December 2023 to September 2024 reflected a $110Â million reduction due to the sale of GreenSky Holdings, LLC (GreenSky) in the first quarter of 2024 and a $72Â million write-down in connection with the classification of the GM credit card program (included within Platform Solutions) as held for sale in the third quarter of 2024. â€¢Substantially all of the firmâ€™s identifiable intangible assets have finite useful lives and are amortized over their estimated useful lives generally using the straight-line method. The tables below present information about the amortization of identifiable intangible assets.Â Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Amortization$95Â $554Â $154Â $654Â In the table above, amortization for both the three and nine months ended September 2024 included the write-down related to the GM credit card program noted above. Amortization for both the three and nine months ended September 2023 included a $506Â million write-down related to GreenSky. Both of these write-downs are included in depreciation and amortization.As of$ in millionsSeptember 2024Estimated future amortizationÂ Remainder of 2024$22Â 2025$83Â 2026$77Â 2027$77Â 2028$76Â 2029$76Â Goldman Sachs September 2024 Form 10-Q58THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The firm tests identifiable intangible assets for impairment when events or changes in circumstances suggest that an assetâ€™s or asset groupâ€™s carrying value may not be fully recoverable. To the extent the carrying value of an asset or asset group exceeds the projected undiscounted cash flows expected to result from the use and eventual disposal of the asset or asset group, the firm determines the asset or asset group is impaired and records an impairment equal to the difference between the estimated fair value and the carrying value of the asset or asset group. In addition, the firm will recognize an impairment prior to the sale of an asset or asset group if the carrying value of the asset or asset group exceeds its estimated fair value. Other than as noted above, there were no material impairments or write-downs during each of the three or nine months ended September 2024 or September 2023. Operating Lease Right-of-Use Assets The firm enters into operating leases for real estate, office equipment and other assets, substantially all of which are used in connection with its operations. For leases longer than one year, the firm recognizes a right-of-use asset representing the right to use the underlying asset for the lease term, and a lease liability representing the liability to make payments. The lease term is generally determined based on the contractual maturity of the lease. For leases where the firm has the option to terminate or extend the lease, an assessment of the likelihood of exercising the option is incorporated into the determination of the lease term. Such assessment is initially performed at the inception of the lease and is updated if events occur that impact the original assessment. An operating lease right-of-use asset is initially determined based on the operating lease liability, adjusted for initial direct costs, lease incentives and amounts paid at or prior to lease commencement. This amount is then amortized over the lease term. Right-of-use assets and operating lease liabilities recognized (in non-cash transactions for leases entered into or assumed) by the firm were $56Â million for the three months ended September 2024, $225Â million for the three months ended September 2023, $109Â million for the nine months ended September 2024 and $306Â million for the nine months ended September 2023. See Note 15 for information about operating lease liabilities. For leases where the firm will derive no economic benefit from leased space that it has vacated or where the firm has shortened the term of a lease when space is no longer needed, the firm will record an impairment or accelerated amortization of right-of-use assets. There were no material impairments or accelerated amortizations during each of the three or nine months ended September 2024 or September 2023.Miscellaneous Receivables and Other Miscellaneous receivables and other included:â€¢Investments in qualified affordable housing projects of $3.05 billion as of September 2024 and $3.39Â billion as of December 2023. The firm receives tax credits for such investments. See Note 17 for further information about these investments.â€¢Assets classified as held for sale were $600Â million as of September 2024 and $518Â million as of December 2023. See below for further information. Assets Held for Sale. During the third quarter of 2024, in connection with the planned transition of the GM credit card program to another issuer, the firm classified the GM credit card program (within Platform Solutions) as held for sale. The firm had previously classified the GM co-branded credit card loans as held for sale in 2023. As of September 2024, the assets related to the GM credit card program consisted of the GM co-branded credit card portfolio of $1.7Â billion (included in loans). See Note 9 for further information about loans classified as held for sale. Assets held for sale also included $600Â million as of September 2024 and $327Â million as of December 2023 of assets related to certain of the firmâ€™s consolidated investments within Asset & Wealth Management. Substantially all of these assets consisted of property and equipment and were included in miscellaneous receivables and other within other assets. In addition, as of December 2023, GreenSky (within Platform Solutions) was classified as held for sale. Assets related to GreenSky were approximately $3.4Â billion and consisted of loans of approximately $3.0Â billion (included in loans), segregated cash of approximately $110Â million (included in cash and cash equivalents), identifiable intangible assets of approximately $110Â million (included in identifiable intangible assets within other assets) and other assets of approximately $190Â million (included in miscellaneous receivables and other within other assets). During the first quarter of 2024, the firm completed the sale of GreenSky. See Note 9 for further information about loans classified as held for sale, above for further information about identifiable intangible assets, and Note 15 for information about liabilities classified as held for sale.Note 13. Deposits The table below presents information about deposits. Â As ofSeptemberDecember$ in millions20242023U.S. offices$344,975Â $333,116Â Non-U.S. offices100,336Â 95,301Â Total$445,311Â $428,417Â 59Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)In the table above: â€¢Deposits include savings, demand and time deposits.â€¢All U.S. deposits were held at Goldman Sachs Bank USA (GS Bank USA). Substantially all non-U.S. deposits were held at Goldman Sachs International Bank (GSIB) and Goldman Sachs Bank Europe SE (GSBE).â€¢Substantially all deposits are interest-bearing.The table below presents maturities of time deposits held in U.S. and non-U.S. offices. Â As of September 2024$ in millionsU.S.Non-U.S.TotalRemainder of 2024$29,735Â $20,617Â $50,352Â 202564,110Â 11,166Â 75,276Â 20264,588Â 319Â 4,907Â 20271,845Â 231Â 2,076Â 2028945Â 205Â 1,150Â 20291,170Â 196Â 1,366Â 2030 - thereafter1,080Â 51Â 1,131Â Total$103,473Â $32,785Â $136,258Â In the table above:â€¢The aggregate amount of time deposits in denominations that met or exceeded the applicable insurance limits, or were otherwise not covered by insurance, were $20.85 billion in U.S. deposits and $32.30 billion in non-U.S. deposits.â€¢Time deposits included $41.53 billion as of September 2024 and $29.46 billion as of December 2023 of deposits accounted for at fair value under the fair value option. See Note 10 for further information about deposits accounted for at fair value. The firmâ€™s savings and demand deposits are recorded based on the amount of cash received plus accrued interest, which approximates fair value. In addition, the firm designates certain derivatives as fair value hedges to convert a portion of its time deposits not accounted for at fair value from fixed-rate obligations into floating-rate obligations. The carrying value of time deposits not accounted for at fair value approximated fair value as of both September 2024 and December 2023. As these savings and demand deposits and time deposits are not accounted for at fair value, they are not included in the firmâ€™s fair value hierarchy in Notes 4 and 5. Had these deposits been included in the firmâ€™s fair value hierarchy, they would have been classified in level 2 as of both September 2024 and December 2023.Note 14. Unsecured Borrowings The table below presents information about unsecured borrowings. Â As ofSeptemberDecember$ in millions20242023Unsecured short-term borrowings$75,371Â $75,945Â Unsecured long-term borrowings250,250Â 241,877Â Total$325,621Â $317,822Â Unsecured Short-Term Borrowings Unsecured short-term borrowings includes the portion of unsecured long-term borrowings maturing within one year of the financial statement date and unsecured long-term borrowings that are redeemable within one year of the financial statement date at the option of the holder. The firm accounts for certain hybrid financial instruments at fair value under the fair value option. See Note 10 for further information about unsecured short-term borrowings that are accounted for at fair value. In addition, the firm designates certain derivatives as fair value hedges to convert a portion of its unsecured short-term borrowings not accounted for at fair value from fixed-rate obligations into floating-rate obligations. The carrying value of unsecured short-term borrowings that are not recorded at fair value generally approximates fair value due to the short-term nature of the obligations. As these unsecured short-term borrowings are not accounted for at fair value, they are not included in the firmâ€™s fair value hierarchy in Notes 4 and 5. Had these borrowings been included in the firmâ€™s fair value hierarchy, substantially all would have been classified in level 2 as of both September 2024 and December 2023.The table below presents information about unsecured short-term borrowings. Â As ofSeptemberDecember$ in millions20242023Current portion of unsecured long-term borrowings$38,551Â $49,361Â Hybrid financial instruments33,158Â 23,073Â Commercial paperâ€“Â 1,213Â Other unsecured short-term borrowings3,662Â 2,298Â Total unsecured short-term borrowings$75,371Â $75,945Â Weighted average interest rate 5.91Â %3.64Â %In the table above: â€¢Other unsecured short-term borrowings included $1.50Â billion of preferred stock for which the firm issued a notice of redemption in September 2024. See Note 19 for further information about the notice of redemption. â€¢The weighted average interest rates for these borrowings include the effect of hedging activities and exclude unsecured short-term borrowings accounted for at fair value under the fair value option. See Note 7 for further information about hedging activities. Goldman Sachs September 2024 Form 10-Q60THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Unsecured Long-Term Borrowings The table below presents information about unsecured long-term borrowings. $ in millionsU.S. DollarNon-U.S.Â DollarTotalAs of September 2024Â Â Â Fixed-rate obligations$120,492Â $31,691Â $152,183Â Floating-rate obligations64,768Â 33,299Â 98,067Â Total$185,260Â $64,990Â $250,250Â As of December 2023Â Â Fixed-rate obligations$114,813Â $34,762Â $149,575Â Floating-rate obligations57,053Â 35,249Â 92,302Â Total$171,866Â $70,011Â $241,877Â In the table above: â€¢Unsecured long-term borrowings consists principally of senior borrowings, which have maturities extending through 2061. â€¢Unsecured long-term borrowings included $96.22 billion as of September 2024 and $86.41 billion as of December 2023 of borrowings accounted for at fair value under the fair value option. The carrying value of unsecured long-term borrowings for which the firm did not elect the fair value option was $154.03 billion as of September 2024 and $155.47 billion as of December 2023. The estimated fair value of such unsecured long-term borrowings was $157.37 billion as of September 2024 and $157.75 billion as of December 2023. As these borrowings are not accounted for at fair value, they are not included in the firmâ€™s fair value hierarchy in Notes 4 and 5. Had these borrowings been included in the firmâ€™s fair value hierarchy, substantially all would have been classified in level 2 as of both September 2024 and December 2023.â€¢Floating-rate obligations includes equity-linked, credit-linked and indexed instruments. Floating interest rates are generally based on SOFR and Euro Interbank Offered Rate.â€¢U.S. dollar-denominated debt had interest rates ranging from 0.86% to 6.75% (with a weighted average rate of 4.03%) as of September 2024 and 0.86% to 6.75% (with a weighted average rate of 3.73%) as of December 2023. These rates exclude unsecured long-term borrowings accounted for at fair value under the fair value option. â€¢Non-U.S. dollar-denominated debt had interest rates ranging from 0.25% to 10.67% (with a weighted average rate of 2.00%) as of September 2024 and 0.25% to 7.25% (with a weighted average rate of 2.11%) as of December 2023. These rates exclude unsecured long-term borrowings accounted for at fair value under the fair value option.The table below presents unsecured long-term borrowings by maturity. As of$ in millionsSeptember 20242025$12,228Â 202634,312Â 202742,373Â 202831,263Â 202931,592Â 2030 - thereafter98,482Â Total$250,250Â In the table above: â€¢Unsecured long-term borrowings maturing within one year of the financial statement date and unsecured long-term borrowings that are redeemable within one year of the financial statement date at the option of the holder are excluded as they are included in unsecured short-term borrowings. â€¢Unsecured long-term borrowings that are repayable prior to maturity at the option of the firm are reflected at their contractual maturity dates. â€¢Unsecured long-term borrowings that are redeemable prior to maturity at the option of the holder are reflected at the earliest dates such options become exercisable. â€¢Unsecured long-term borrowings included $(7.46) billion of adjustments to the carrying value of certain unsecured long-term borrowings resulting from the application of hedge accounting by year of maturity as follows: $(50) million in 2025, $(282) million in 2026, $(744) million in 2027, $(776) million in 2028, $(693)Â million in 2029 and $(4.91) billion in 2030 and thereafter. The firm designates certain derivatives as fair value hedges to convert a portion of fixed-rate unsecured long-term borrowings not accounted for at fair value into floating-rate obligations. See Note 7 for further information about hedging activities. 61Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The table below presents unsecured long-term borrowings, after giving effect to such hedging activities. Â As ofSeptemberDecember$ in millions20242023Fixed-rate obligations$23,523Â $20,372Â Floating-rate obligations226,727Â 221,505Â Total$250,250Â $241,877Â In the table above, the aggregate amounts of unsecured long-term borrowings had weighted average interest rates of 5.79% (4.49% related to fixed-rate obligations and 5.87% related to floating-rate obligations) as of September 2024 and 6.13% (3.44% related to fixed-rate obligations and 6.27% related to floating-rate obligations) as of December 2023. These rates exclude unsecured long-term borrowings accounted for at fair value under the fair value option. Subordinated Borrowings Unsecured long-term borrowings includes subordinated debt and junior subordinated debt. Subordinated debt that matures within one year is included in unsecured short-term borrowings. Junior subordinated debt is junior in right of payment to other subordinated borrowings, which are junior to senior borrowings. Long-term subordinated debt had maturities ranging from 2025 to 2045 as of both September 2024 and December 2023. The table below presents information about subordinated borrowings. $ in millionsParÂ AmountCarryingÂ ValueRateAs of September 2024Â Â Â Subordinated debt$12,201Â $12,008Â 7.28Â %Junior subordinated debt968Â 1,062Â 5.80Â %Total$13,169Â $13,070Â 7.17Â %As of December 2023Â Â Â Subordinated debt$12,215Â $11,898Â 7.79Â %Junior subordinated debt968Â 1,053Â 6.30Â %Total$13,183Â $12,951Â 7.68Â %In the table above, the rate is the weighted average interest rate for these borrowings (excluding borrowings accounted for at fair value under the fair value option), including the effect of fair value hedges used to convert fixed-rate obligations into floating-rate obligations. See Note 7 for further information about hedging activities. Junior Subordinated Debt In 2004, Group Inc. issued $2.84Â billion of junior subordinated debt to Goldman Sachs Capital I, a Delaware statutory trust. Goldman Sachs Capital I issued $2.75Â billion of guaranteed preferred beneficial interests (Trust Preferred securities) to third parties and $85Â million of common beneficial interests to Group Inc. As of both September 2024 and December 2023, the outstanding par amount of junior subordinated debt held by Goldman Sachs Capital I was $968 million and the outstanding par amount of Trust Preferred securities and common beneficial interests issued by Goldman Sachs Capital I was $939 million and $29 million, respectively. Goldman Sachs Capital I is a wholly-owned finance subsidiary of the firm for regulatory and legal purposes but is not consolidated for accounting purposes. The firm pays interest semi-annually on the junior subordinated debt at an annual rate of 6.345% and the debt matures on February 15, 2034. The coupon rate and the payment dates applicable to the beneficial interests are the same as the interest rate and payment dates for the junior subordinated debt. The firm has the right, from time to time, to defer payment of interest on the junior subordinated debt, and therefore cause payment on Goldman Sachs Capital Iâ€™s preferred beneficial interests to be deferred, in each case up to ten consecutive semi-annual periods. During any such deferral period, the firm will not be permitted to, among other things, pay dividends on or make certain repurchases of its common stock. Goldman Sachs Capital I is not permitted to pay any distributions on the common beneficial interests held by Group Inc. unless all dividends payable on the preferred beneficial interests have been paid in full. Note 15. Other Liabilities The table below presents other liabilities by type. Â As ofSeptemberDecember$ in millions20242023Compensation and benefits$7,796Â $7,804Â Income tax-related liabilities3,312Â 2,947Â Operating lease liabilities2,175Â 2,232Â Noncontrolling interests437Â 363Â Employee interests in consolidated funds16Â 19Â Accrued expenses and other 9,424Â 10,438Â Total$23,160Â $23,803Â Goldman Sachs September 2024 Form 10-Q62THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Operating Lease Liabilities For leases longer than one year, the firm recognizes a right-of-use asset representing the right to use the underlying asset for the lease term, and a lease liability representing the liability to make payments. See Note 12 for information about operating lease right-of-use assets. The table below presents information about operating lease liabilities. $ in millionsOperatingÂ lease liabilitiesAs of September 2024Â Remainder of 2024$64Â 2025346Â 2026313Â 2027275Â 2028249Â 2029 - thereafter1,562Â Total undiscounted lease payments2,809Â Imputed interest(634)Total operating lease liabilities$2,175Â Weighted average remaining lease term12 yearsWeighted average discount rate4.18Â %As of December 2023Â 2024$325Â 2025325Â 2026288Â 2027256Â 2028231Â 2029 - thereafter1,462Â Total undiscounted lease payments2,887Â Imputed interest(655)Total operating lease liabilities$2,232Â Weighted average remaining lease term12 yearsWeighted average discount rate4.13Â %In the table above, the weighted average discount rate represents the firmâ€™s incremental borrowing rate as of January 2019 for operating leases existing on the date of adoption of ASU No. 2016-02, â€œLeases (Topic 842),â€ and at the lease inception date for leases entered into subsequent to the adoption of this ASU. Operating lease costs were $119Â million for the three months ended September 2024, $124Â million for the three months ended September 2023, $361Â million for the nine months ended September 2024 and $362Â million for the nine months ended September 2023. Variable lease costs, which are included in operating lease costs, were not material for each of the three and nine months ended September 2024 and September 2023. Total occupancy expenses for space held in excess of the firmâ€™s current requirements were not material for each of the three and nine months ended September 2024 and September 2023.Lease payments relating to operating lease arrangements that were signed but had not yet commenced were $1.10Â billion as of September 2024. Accrued Expenses and Other Accrued expenses and other included: â€¢Liabilities classified as held for sale were not material as of September 2024 and were $257Â million as of December 2023, substantially all of which related to GreenSky within Platform Solutions and consisted primarily of customer and other payables. See Note 12 for further information about assets held for sale.â€¢Contract liabilities, which represent consideration received by the firm in connection with its contracts with clients prior to providing the service, were $115 million as of September 2024 and $76 million as of December 2023.â€¢Accrued unfunded commitments related to investments in qualified affordable housing projects were $2.00Â billion as of September 2024 and $2.26Â billion as of December 2023. See Note 17 for further information about these investments.Note 16. Securitization Activities The firm securitizes residential and commercial mortgages, corporate bonds, loans and other types of financial assets by selling these assets to securitization vehicles (e.g., trusts, corporate entities and limited liability companies) or through a resecuritization. The firm acts as underwriter of the beneficial interests that are sold to investors. The firmâ€™s residential mortgage securitizations are primarily in connection with government agency securitizations. The firm accounts for a securitization as a sale when it has relinquished control over the transferred financial assets. Prior to securitization, the firm generally accounts for assets pending transfer at fair value and therefore does not typically recognize significant gains or losses upon the transfer of assets. Net revenues from underwriting activities are recognized in connection with the sales of the underlying beneficial interests to investors.63Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The firm generally receives cash in exchange for the transferred assets but may also have continuing involvement with the transferred financial assets, including ownership of beneficial interests in securitized financial assets, primarily in the form of debt instruments. The firm may also purchase senior or subordinated securities issued by securitization vehicles (which are typically VIEs) in connection with secondary market-making activities. The primary risks included in beneficial interests and other interests from the firmâ€™s continuing involvement with securitization vehicles are the performance of the underlying collateral, the position of the firmâ€™s investment in the capital structure of the securitization vehicle and the market yield for the security. Interests accounted for at fair value are primarily classified in level 2 of the fair value hierarchy. Interests not accounted for at fair value are carried at amounts that approximate fair value. See Note 4 for further information about fair value measurements. The table below presents the amount of financial assets securitized and the cash flows received on retained interests in securitization entities in which the firm had continuing involvement as of the end of the period. Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Residential mortgages$10,708Â $6,894Â $22,588Â $18,267Â Commercial mortgages1,600Â 1,798Â 4,201Â 3,196Â Other financial assets1,046Â â€“Â 1,268Â 996Â Total financial assets securitized$13,354Â $8,692Â $28,057Â $22,459Â Retained interests cash flows$218Â $187Â $503Â $407Â The firm securitized assets of $120Â million during the three months ended September 2024, $39Â million during the three months ended September 2023, $250 million during the nine months ended September 2024 and $149Â million during the nine months ended September 2023, in a non-cash exchange for loans and investments. The table below presents information about nonconsolidated securitization entities to which the firm sold assets and had continuing involvement as of the end of the period. $ in millionsOutstandingÂ PrincipalÂ AmountRetainedÂ InterestsPurchasedÂ InterestsAs of September 2024U.S. government agency-issued CMOs$34,620Â $3,101Â $â€“Â Other residential mortgage-backed31,845Â 1,316Â 65Â Other commercial mortgage-backed58,737Â 1,011Â 101Â Corporate debt and other asset-backed10,954Â 459Â 54Â Total$136,156Â $5,887Â $220Â As of December 2023U.S. government agency-issued CMOs$31,140Â $2,260Â $â€“Â Other residential mortgage-backed28,767Â 1,162Â 78Â Other commercial mortgage-backed61,648Â 1,192Â 61Â Corporate debt and other asset-backed12,501Â 685Â 56Â Total$134,056Â $5,299Â $195Â In the table above: â€¢CMOs represents collateralized mortgage obligations. â€¢The outstanding principal amount is presented for the purpose of providing information about the size of the securitization entities and is not representative of the firmâ€™s risk of loss. â€¢The firmâ€™s risk of loss from retained or purchased interests is limited to the carrying value of these interests. â€¢Purchased interests represent senior and subordinated interests, purchased in connection with secondary market-making activities, in securitization entities in which the firm also holds retained interests. â€¢Substantially all of the total outstanding principal amount and total retained interests relate to securitizations during 2019 and thereafter.â€¢The fair value of retained interests was $5.87 billion as of September 2024 and $5.26 billion as of December 2023. In addition to the interests in the table above, the firm had other continuing involvement in the form of derivative transactions and commitments with certain nonconsolidated VIEs. The carrying value of these derivatives and commitments was a net asset of $857 million as of September 2024 and $120 million as of December 2023, and the notional amount of these derivatives and commitments was $2.64 billion as of September 2024 and $1.95 billion as of December 2023. The notional amounts of these derivatives and commitments are included in maximum exposure to loss in the nonconsolidated VIE table in Note 17. Additionally, the firm provided seller financing of $1.73Â billion in connection with the sale of $3.93Â billion of loans (substantially all of which were related to GreenSky) during the nine months ended September 2024 and of approximately $2.7Â billion in connection with the sale of $3.24Â billion of Marcus loans during the nine months ended September 2023. The principal and interest repayments received from these financings were $1.43 billion for the three months ended September 2024 and $2.11Â billion for the nine months ended September 2024 and were not material for both the three and nine months ended September 2023. The total outstanding principal amount of these seller financings were $1.57Â billion as of September 2024 and $1.81 billion as of December 2023.Goldman Sachs September 2024 Form 10-Q64THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The table below presents information about the weighted average key economic assumptions used in measuring the fair value of mortgage-backed retained interests. As ofSeptemberDecember$ in millions20242023Fair value of retained interests$5,412Â $4,590Â Weighted average life (years)5.25.7Constant prepayment rate14.9%12.2%Impact of 10% adverse change(74)(50)Impact of 20% adverse change(136)(94)Discount rate6.6%7.6%Impact of 10% adverse change(134)(117)Impact of 20% adverse change(259)(226)In the table above: â€¢Amounts do not reflect the benefit of other financial instruments that are held to mitigate risks inherent in these retained interests. â€¢Changes in fair value based on an adverse variation in assumptions generally cannot be extrapolated because the relationship of the change in assumptions to the change in fair value is not usually linear. â€¢The impact of a change in a particular assumption is calculated independently of changes in any other assumption. In practice, simultaneous changes in assumptions might magnify or counteract the sensitivities disclosed above. â€¢The constant prepayment rate is included only for positions for which it is a key assumption in the determination of fair value. â€¢The discount rate for retained interests that relate to U.S. government agency-issued CMOs does not include any credit loss. Expected credit loss assumptions are reflected in the discount rate for the remainder of retained interests. The firm has other retained interests not reflected in the table above with a fair value of $458 million and a weighted average life of 5.4 years as of September 2024, and a fair value of $674 million and a weighted average life of 5.0 years as of December 2023. Due to the nature and fair value of certain of these retained interests, the weighted average assumptions for constant prepayment and discount rates and the related sensitivity to adverse changes are not meaningful as of both September 2024 and December 2023. The firmâ€™s maximum exposure to adverse changes in the value of these interests is the carrying value of $459 million as of September 2024 and $685 million as of December 2023. Note 17. Variable Interest Entities A variable interest in a VIE is an investment (e.g., debt or equity) or other interest (e.g., derivatives or loans and lending commitments) that will absorb portions of the VIEâ€™s expected losses and/or receive portions of the VIEâ€™s expected residual returns. The firmâ€™s variable interests in VIEs include senior and subordinated debt; loans and lending commitments; limited and general partnership interests; preferred and common equity; derivatives that may include foreign currency, equity and/or credit risk; guarantees; and certain of the fees the firm receives from investment funds. Certain interest rate, foreign currency and credit derivatives the firm enters into with VIEs are not variable interests because they create, rather than absorb, risk. VIEs generally finance the purchase of assets by issuing debt and equity securities that are either collateralized by or indexed to the assets held by the VIE. The debt and equity securities issued by a VIE may include tranches of varying levels of subordination. The firmâ€™s involvement with VIEs includes securitization of financial assets, as described in Note 16, and investments in and loans to other types of VIEs, as described below. See Note 3 for the firmâ€™s consolidation policies, including the definition of a VIE. VIE Consolidation Analysis The enterprise with a controlling financial interest in a VIE is known as the primary beneficiary and consolidates the VIE. The firm determines whether it is the primary beneficiary of a VIE by performing an analysis that principally considers: â€¢Which variable interest holder has the power to direct the activities of the VIE that most significantly impact the VIEâ€™s economic performance; â€¢Which variable interest holder has the obligation to absorb losses or the right to receive benefits from the VIE that could potentially be significant to the VIE; â€¢The VIEâ€™s purpose and design, including the risks the VIE was designed to create and pass through to its variable interest holders; â€¢The VIEâ€™s capital structure; â€¢The terms between the VIE and its variable interest holders and other parties involved with the VIE; and â€¢Related-party relationships. The firm reassesses its evaluation of whether an entity is a VIE when certain reconsideration events occur. The firm reassesses its determination of whether it is the primary beneficiary of a VIE on an ongoing basis based on current facts and circumstances.65Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)VIE Activities The firm is principally involved with VIEs through the following business activities: Mortgage-Backed VIEs. The firm sells residential and commercial mortgage loans and securities to mortgage-backed VIEs and may retain beneficial interests in the assets sold to these VIEs. The firm purchases and sells beneficial interests issued by mortgage-backed VIEs in connection with market-making activities. In addition, the firm may enter into derivatives with certain of these VIEs, primarily interest rate swaps, which are typically not variable interests. The firm generally enters into derivatives with other counterparties to mitigate its risk. Real Estate, Credit- and Power-Related, Tax Credit and Other Investing VIEs. The firm purchases equity and debt securities issued by and makes loans to VIEs that hold real estate, performing and nonperforming debt, distressed loans, power-related assets and equity securities. The firm also makes equity investments in VIEs that invest in qualified affordable housing and renewable energy projects designed to generate a return through the realization of tax credits and related tax benefits. The firm generally does not sell assets to, or enter into derivatives with, these VIEs. Corporate Debt and Other Asset-Backed VIEs. The firm structures VIEs that issue notes to clients, purchases and sells beneficial interests issued by corporate debt and other asset-backed VIEs in connection with market-making activities, and makes loans to VIEs that warehouse corporate debt. Certain of these VIEs synthetically create the exposure for the beneficial interests they issue by entering into credit derivatives with the firm, rather than purchasing the underlying assets. In addition, the firm may enter into derivatives, such as total return swaps, with certain corporate debt and other asset-backed VIEs, under which the firm pays the VIE a return due to the beneficial interest holders and receives the return on the collateral owned by the VIE. The collateral owned by these VIEs is primarily other asset-backed loans and securities. The firm may be removed as the total return swap counterparty and may enter into derivatives with other counterparties to mitigate its risk related to these swaps. The firm may sell assets to the corporate debt and other asset-backed VIEs it structures. Principal-Protected Note VIEs. The firm structures VIEs that issue principal-protected notes to clients. These VIEs own portfolios of assets, principally with exposure to hedge funds. Substantially all of the principal protection on the notes issued by these VIEs is provided by the asset portfolio rebalancing that is required under the terms of the notes. The firm enters into total return swaps with these VIEs under which the firm pays the VIE the return due to the principal-protected note holders and receives the return on the assets owned by the VIE. The firm may enter into derivatives with other counterparties to mitigate its risk. The firm also obtains funding through these VIEs. Investments in Funds. The firm makes equity investments in certain investment fund VIEs it manages and is entitled to receive fees from these VIEs. The firm has generally not sold assets to, or entered into derivatives with, these VIEs. Nonconsolidated VIEs The table below presents a summary of the nonconsolidated VIEs in which the firm holds variable interests. Â As ofSeptemberDecember$ in millions20242023Total nonconsolidated VIEsÂ Â Assets in VIEs$198,282Â $193,934Â Carrying value of variable interests â€” assets$16,530Â $15,478Â Carrying value of variable interests â€” liabilities$2,500Â $2,750Â Maximum exposure to loss:Â Â Retained interests$5,887Â $5,299Â Purchased interests837Â 902Â Commitments and guarantees4,100Â 4,159Â Derivatives9,183Â 8,636Â Debt and equity6,642Â 6,927Â Total$26,649Â $25,923Â In the table above: â€¢The nature of the firmâ€™s variable interests is described in the rows under maximum exposure to loss. â€¢The firmâ€™s exposure to the obligations of VIEs is generally limited to its interests in these entities. In certain instances, the firm provides guarantees, including derivative guarantees, to VIEs or holders of variable interests in VIEs. â€¢The maximum exposure to loss excludes the benefit of offsetting financial instruments that are held to mitigate the risks associated with these variable interests. â€¢The maximum exposure to loss from retained interests, purchased interests, and debt and equity is the carrying value of these interests. â€¢The maximum exposure to loss from commitments and guarantees, and derivatives is the notional amount, which does not represent anticipated losses and has not been reduced by unrealized losses. As a result, the maximum exposure to loss exceeds liabilities recorded for commitments and guarantees, and derivatives. Goldman Sachs September 2024 Form 10-Q66THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The table below presents information, by principal business activity, for nonconsolidated VIEs included in the summary table above. Â As ofSeptemberDecember$ in millions20242023Mortgage-backedÂ Â Assets in VIEs$126,768Â $123,108Â Carrying value of variable interests â€” assets$5,747Â $4,867Â Maximum exposure to loss:Â Â Retained interests$5,428Â $4,614Â Purchased interests319Â 253Â Commitments and guarantees34Â 35Â Derivatives1Â 2Â Total$5,782Â $4,904Â Real estate, credit- and power-related, tax credit and other investingAssets in VIEs$47,702Â $43,035Â Carrying value of variable interests â€” assets$6,288Â $6,625Â Carrying value of variable interests â€” liabilities$2,019Â $2,220Â Maximum exposure to loss:Â Â Commitments and guarantees$3,688Â $3,891Â Debt and equity4,288Â 4,733Â Total$7,976Â $8,624Â Corporate debt and other asset-backedAssets in VIEs$22,048Â $23,188Â Carrying value of variable interests â€” assets$4,485Â $3,895Â Carrying value of variable interests â€” liabilities$481Â $530Â Maximum exposure to loss:Â Â Retained interests$459Â $685Â Purchased interests518Â 649Â Commitments and guarantees377Â 231Â Derivatives9,182Â 8,634Â Debt and equity2,344Â 2,103Â Total$12,880Â $12,302Â Investments in fundsÂ Â Assets in VIEs$1,764Â $4,603Â Carrying value of variable interests â€” assets$10Â $91Â Maximum exposure to loss:Â Â Commitments and guarantees$1Â $2Â Debt and equity10Â 91Â Total$11Â $93Â As of both September 2024 and December 2023, the carrying values of the firmâ€™s variable interests in nonconsolidated VIEs are included in the consolidated balance sheets as follows: â€¢Mortgage-backed: Assets primarily included in trading assets and loans. â€¢Real estate, credit- and power-related, tax credit and other investing: Assets primarily included in investments and other assets, and liabilities included in trading liabilities and other liabilities. â€¢Corporate debt and other asset-backed: Assets included in loans and trading assets, and liabilities included in trading liabilities. â€¢Investments in funds: Assets included in investments. Tax Credit VIEsThe firm makes equity investments in nonconsolidated tax credit VIEs that invest in qualified affordable housing and renewable energy projects. These VIEs are generally organized as limited partnerships or similar entities and a third-party is typically the general partner or the managing member. The firm invests in the entity as a limited partner and receives income tax credits and other income tax benefits for such investments. In connection with the adoption of ASU No. 2023-02, as of January 1, 2024, the firm elected the proportional amortization method for qualified affordable housing and renewable energy projects that receive production tax credits. The investments that meet the criteria for the proportional amortization method of accounting are amortized in proportion to the income tax credits and other income tax benefits received on such investments. The amortization of investments and the related income tax credits and other income tax benefits are recorded as a component of the provision for taxes, and are included in other operating activities in the consolidated statements of cash flows.The table below presents information about investments (included in miscellaneous receivables and other within other assets in the consolidated balance sheets) in qualified affordable housing projects that met the criteria of the proportional amortization method of accounting. Â As ofSeptemberDecember$ in millions20242023Carrying value of investments$3,047Â $3,394Â In the table above, investments included $2.00 billion as of September 2024 and $2.26 billion as of December 2023 of accrued unfunded commitments. As of September 2024, a majority of such accrued unfunded commitments were expected to be funded by year-end 2026. The table below presents information about the amortization and income tax credits and other income tax benefits related to investments in qualified affordable housing projects that met the criteria of the proportional amortization method of accounting. Â Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Amortization$96Â $68Â $315Â $210Â Tax credits and other benefits$117Â $102Â $382Â $257Â Investments in qualified affordable housing projects that did not meet the criteria for the proportional amortization method of accounting were not material as of both September 2024 and December 2023.67Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The firmâ€™s investments in renewable energy projects that receive production tax credits were not eligible for transition to the proportional amortization method of accounting. Such investments were $1.42 billion as of September 2024 and $1.40 billion as of December 2023, were included in investments in the consolidated balance sheets and were accounted for at fair value under the fair value option. Consolidated VIEs The table below presents a summary of the carrying value and balance sheet classification of assets and liabilities in consolidated VIEs. Â As ofSeptemberDecember$ in millions20242023Total consolidated VIEsÂ Â AssetsÂ Â Cash and cash equivalents$179Â $439Â Customer and other receivables350Â 347Â Trading assets134Â 95Â Investments181Â 80Â Loans8Â 267Â Other assets73Â 248Â Total$925Â $1,476Â LiabilitiesÂ Â Other secured financings$710Â $850Â Customer and other payables8Â 2Â Unsecured short-term borrowings6Â 14Â Unsecured long-term borrowings17Â 17Â Other liabilities170Â 91Â Total$911Â $974Â In the table above: â€¢Assets and liabilities are presented net of intercompany eliminations and exclude the benefit of offsetting financial instruments that are held to mitigate the risks associated with the firmâ€™s variable interests. â€¢VIEs in which the firm holds a majority voting interest are excluded if (i) the VIE meets the definition of a business and (ii) the VIEâ€™s assets can be used for purposes other than the settlement of its obligations. â€¢Substantially all assets can only be used to settle obligations of the VIE.The table below presents information, by principal business activity, for consolidated VIEs included in the summary table above. Â As ofSeptemberDecember$ in millions20242023Real estate, credit-related and other investingÂ AssetsÂ Â Cash and cash equivalents$17Â $417Â Customer and other receivables1Â â€“Â Trading assets19Â 28Â Investments181Â 80Â Loans8Â 267Â Other assets73Â 248Â Total$299Â $1,040Â LiabilitiesÂ Â Other secured financings$3Â $143Â Customer and other payables8Â 2Â Other liabilities170Â 91Â Total$181Â $236Â Corporate debt and other asset-backedÂ Â AssetsÂ Â Cash and cash equivalents$162Â $22Â Total$162Â $22Â LiabilitiesÂ Â Other secured financings$366Â $374Â Total$366Â $374Â Principal-protected notesÂ Â AssetsÂ Â Customer and other receivables$349Â $347Â Trading assets115Â 67Â Total$464Â $414Â LiabilitiesÂ Â Other secured financings$341Â $333Â Unsecured short-term borrowings6Â 14Â Unsecured long-term borrowings17Â 17Â Total$364Â $364Â In the table above, creditors and beneficial interest holders of real estate, credit-related and other investing VIEs do not have recourse to the general credit of the firm. Goldman Sachs September 2024 Form 10-Q68THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Note 18. Commitments, Contingencies and Guarantees Commitments The table below presents commitments by type. Â As ofSeptemberDecember$ in millions20242023Commitment TypeÂ Â Commercial lending:Â Â Investment-grade$122,062Â $111,202Â Non-investment-grade68,251Â 54,298Â Warehouse financing14,543Â 9,184Â Consumer77,446Â 73,074Â Total lending282,302Â 247,758Â Risk participations6,966Â 8,167Â Collateralized agreement187,933Â 100,503Â Collateralized financing50,923Â 84,276Â Investment4,845Â 4,592Â Other9,059Â 8,258Â Total commitments$542,028Â $453,554Â The table below presents commitments by expiration. As of September 2024Remainder2025 -2027 -2029 -$ in millionsof 202420262028ThereafterCommitment TypeÂ Â Â Â Commercial lending:Â Â Â Â Investment-grade$4,352Â $37,545Â $48,957Â $31,208Â Non-investment-grade1,193Â 18,188Â 25,383Â 23,487Â Warehouse financing1Â 6,069Â 6,904Â 1,569Â Consumer77,446Â â€“Â â€“Â â€“Â Total lending82,992Â 61,802Â 81,244Â 56,264Â Risk participations620Â 2,871Â 3,015Â 460Â Collateralized agreement181,891Â 6,042Â â€“Â â€“Â Collateralized financing50,811Â 112Â â€“Â â€“Â Investment1,022Â 544Â 1,078Â 2,201Â Other7,433Â 1,435Â 40Â 151Â Total commitments$324,769Â $72,806Â $85,377Â $59,076Â Lending Commitments The firmâ€™s commercial and warehouse financing lending commitments are agreements to lend with fixed termination dates and depend on the satisfaction of all contractual conditions to borrowing. These commitments are presented net of amounts syndicated to third parties. The total commitment amount does not necessarily reflect actual future cash flows because the firm may syndicate portions of these commitments. In addition, commitments can expire unused or be reduced or cancelled at the counterpartyâ€™s request. The firm also provides credit to consumers by issuing credit card lines. The firm also provided credit to consumers through commitments to extend unsecured installment loans and beginning in the third quarter of 2024, ceased providing such commitments. The table below presents information about lending commitments. Â As ofSeptemberDecember$ in millions20242023Held for investment$258,903Â $227,865Â Held for sale22,553Â 19,129Â At fair value846Â 764Â Total$282,302Â $247,758Â In the table above: â€¢Held for investment lending commitments are accounted for at amortized cost. The carrying value of lending commitments was a liability of $947 million (including allowance for credit losses of $697 million) as of September 2024 and $845 million (including allowance for credit losses of $620 million) as of December 2023. The estimated fair value of such lending commitments was a liability of $5.55 billion as of September 2024 and $5.29 billion as of December 2023. Had these lending commitments been carried at fair value and included in the fair value hierarchy, $3.28 billion as of September 2024 and $3.10 billion as of December 2023 would have been classified in level 2, and $2.27 billion as of September 2024 and $2.19 billion as of December 2023 would have been classified in level 3. â€¢Held for sale lending commitments are accounted for at the lower of cost or fair value. The carrying value of lending commitments held for sale was a liability of $66 million as of September 2024 and $70 million as of December 2023. The estimated fair value of such lending commitments approximates the carrying value. Had these lending commitments been included in the fair value hierarchy, they would have been primarily classified in level 3 as of both September 2024 and December 2023. â€¢Gains or losses related to lending commitments at fair value, if any, are generally recorded net of any fees in other principal transactions. 69Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Commercial Lending. The firmâ€™s commercial lending commitments were primarily extended to investment-grade corporate borrowers. Such commitments primarily included $149.21 billion as of September 2024 and $137.11 billion as of December 2023, related to relationship lending activities (principally used for operating and general corporate purposes), and $14.49 billion as of September 2024 and $4.21 billion as of December 2023, related to other investment banking activities (generally extended for contingent acquisition financing and are often intended to be short-term in nature, as borrowers often seek to replace them with other funding sources). The firm also extends lending commitments in connection with other types of corporate lending, commercial real estate financing and other collateralized lending. See Note 9 for further information about funded loans. To mitigate the credit risk associated with the firmâ€™s commercial lending activities, the firm obtains credit protection on certain loans and lending commitments through credit default swaps, both single-name and index-based contracts, and through the issuance of credit-linked notes. Warehouse Financing. The firm provides financing to clients who warehouse financial assets. These arrangements are collateralized by the warehoused assets, primarily consisting of residential real estate, consumer and corporate loans. Consumer. The firmâ€™s consumer lending commitments includes: â€¢Credit card lines issued by the firm to consumers were $77.45 billion as of September 2024 and $70.82 billion as of December 2023. Such credit card lines included $14.34 billion as of September 2024 and $14.35 billion as of December 2023 of commitments classified as held for sale in connection with the planned sale of the GM co-branded credit card portfolio. These credit card lines are cancellable by the firm. â€¢Commitments to provide unsecured installment loans to consumers were $2.25Â billion as of December 2023 and such commitments were classified as held for sale in connection with the planned sale of GreenSky. During the first quarter of 2024, the firm completed the sale of GreenSky. Risk Participations The firm also risk participates certain of its commercial lending commitments to other financial institutions. In the event of a risk participantâ€™s default, the firm will be responsible to fund the borrower. Collateralized Agreement Commitments/ Collateralized Financing Commitments Collateralized agreement commitments includes forward starting resale and securities borrowing agreements, and collateralized financing commitments includes forward starting repurchase and secured lending agreements that settle at a future date. Collateralized agreement commitments also includes transactions where the firm has entered into commitments to provide contingent financing to its clients and counterparties through resale agreements. The firmâ€™s funding of these commitments depends on the satisfaction of all contractual conditions to the resale agreement and these commitments can expire unused. Investment Commitments Investment commitments includes commitments to invest in private equity, real estate and other assets directly and through funds that the firm raises and manages. Investment commitments included $1.05Â billion as of September 2024 and $963 million as of December 2023, related to commitments to invest in funds managed by the firm. If these commitments are called, they would be funded at market value on the date of investment. Contingencies Legal Proceedings. See Note 27 for information about legal proceedings. Goldman Sachs September 2024 Form 10-Q70THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Guarantees The table below presents derivatives that meet the definition of a guarantee, securities lending and clearing guarantees and certain other financial guarantees. $ in millionsDerivativesSecuritiesÂ lending andÂ clearingOtherÂ financialÂ guaranteesAs of September 2024Â Â Â Carrying Value of Net Liability$3,465Â $â€“Â $440Â Maximum Payout/Notional Amount by Period of ExpirationRemainder of 2024$54,229Â $37,782Â $361Â 2025 - 2026204,199Â â€“Â 3,621Â 2027 - 202829,250Â â€“Â 2,580Â 2029 - thereafter45,018Â â€“Â 1,021Â Total$332,696Â $37,782Â $7,583Â As of December 2023Â Â Â Carrying Value of Net Liability$5,240Â $â€“Â $430Â Maximum Payout/Notional Amount by Period of Expiration2024$177,895Â $28,787Â $2,325Â 2025 - 202698,843Â â€“Â 3,108Â 2027 - 202819,282Â â€“Â 2,109Â 2029 - thereafter29,030Â â€“Â 231Â Total$325,050Â $28,787Â $7,773Â In the table above: â€¢The maximum payout is based on the notional amount of the contract and does not represent anticipated losses. â€¢Amounts exclude certain commitments to issue standby letters of credit that are included in lending commitments. See the tables in â€œCommitmentsâ€ above for a summary of the firmâ€™s commitments. â€¢The carrying value for derivatives included derivative assets of $438 million as of September 2024 and $359 million as of December 2023, and derivative liabilities of $3.90 billion as of September 2024 and $5.60 billion as of December 2023. Derivative Guarantees. The firm enters into various derivatives that meet the definition of a guarantee under U.S. GAAP, including written equity and commodity put options, written currency contracts and interest rate caps, floors and swaptions. These derivatives are risk managed together with derivatives that do not meet the definition of a guarantee, and therefore the amounts in the table above do not reflect the firmâ€™s overall risk related to derivative activities. Disclosures about derivatives are not required if they may be cash settled and the firm has no basis to conclude it is probable that the counterparties held the underlying instruments at the inception of the contract. The firm has concluded that these conditions have been met for certain large, internationally active commercial and investment bank counterparties, central clearing counterparties, hedge funds and certain other counterparties. Accordingly, the firm has not included such contracts in the table above. See Note 7 for information about credit derivatives that meet the definition of a guarantee, which are not included in the table above. Derivatives are accounted for at fair value and therefore the carrying value is considered the best indication of payment/performance risk for individual contracts. However, the carrying values in the table above exclude the effect of counterparty and cash collateral netting. Securities Lending and Clearing Guarantees. Securities lending and clearing guarantees include the indemnifications and guarantees that the firm provides in its capacity as an agency lender and in its capacity as a sponsoring member of the Fixed Income Clearing Corporation. As an agency lender, the firm indemnifies most of its securities lending customers against losses incurred in the event that borrowers do not return securities and the collateral held is insufficient to cover the market value of the securities borrowed. The maximum payout of such indemnifications was $10.47 billion as of September 2024 and $14.19 billion as of December 2023. Collateral held by the lenders in connection with securities lending indemnifications was $10.99 billion as of September 2024 and $14.63 billion as of December 2023. Because the contractual nature of these arrangements requires the firm to obtain collateral with a market value that exceeds the value of the securities lent to the borrower, there is minimal performance risk associated with these indemnifications. 71Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)As a sponsoring member of the Government Securities Division of the Fixed Income Clearing Corporation, the firm guarantees the performance of its sponsored member clients to the Fixed Income Clearing Corporation in connection with certain resale and repurchase agreements. To minimize potential losses on such guarantees, the firm obtains a security interest in the collateral that the sponsored client placed with the Fixed Income Clearing Corporation. Therefore, the risk of loss on such guarantees is minimal. The maximum payout on this guarantee was $27.31Â billion as of September 2024 and $14.60Â billion as of December 2023. The related collateral held was $27.23 billion as of September 2024 and $14.69Â billion as of December 2023. Other Financial Guarantees. In the ordinary course of business, the firm provides other financial guarantees of the obligations of third parties (e.g., standby letters of credit and other guarantees to enable clients to complete transactions and fund-related guarantees). These guarantees represent obligations to make payments to beneficiaries if the guaranteed party fails to fulfill its obligation under a contractual arrangement with that beneficiary. Other financial guarantees also include a guarantee that the firm has provided to the Government of Malaysia that it will receive, by August 2025, at least $1.4Â billion in assets and proceeds from assets seized by governmental authorities around the world related to 1Malaysia Development Berhad, a sovereign wealth fund in Malaysia (1MDB). In connection with this guarantee, the firm agreed to make a one-time interim payment of $250Â million towards the $1.4Â billion if the Government of Malaysia did not receive at least $500Â million in assets and proceeds by August 2022. The firm does not believe that any interim payment is required. Any amounts paid by the firm would, in any event, be subject to reimbursement in the event the assets and proceeds received by the Government of Malaysia through August 18, 2028 exceed $1.4 billion. On October 11, 2023, the firm filed a demand for arbitration alleging that the Government of Malaysia had, as of August 2022, recovered assets and proceeds well in excess of $500Â million; it had recovered substantial additional assets and proceeds that should be credited against the guarantee; and it had not used all reasonable efforts to recover other assets and proceeds that could be credited against the guarantee. On November 8, 2023, the Government of Malaysia filed a response to the firmâ€™s demand for arbitration and on June 10, 2024, filed an application for a partial award to immediately enforce the interim payment (plus interest). On July 24, 2024, the arbitral tribunal rejected that application. Final determinations on all remaining issues, including any subsequent enforcement of the interim payment, are to be made at a final hearing. The arbitral process is ongoing. See Note 27 for further information about matters related to 1MDB.Guarantees of Securities Issued by Trusts. The firm has established trusts, including Goldman Sachs Capital I, Goldman Sachs Capital II and Goldman Sachs Capital III (the Trusts), and other entities, for the limited purpose of issuing securities to third parties, lending the proceeds to the firm and entering into contractual arrangements with the firm and third parties related to this purpose. The firm does not consolidate these entities. See Notes 14 and 19 for further information about the transactions involving the Trusts. The firm effectively provides for the full and unconditional guarantee of the securities issued by these entities. Timely payment by the firm of amounts due to these entities under the guarantee, borrowing, preferred stock and related contractual arrangements will be sufficient to cover payments due on the securities issued by these entities. No subsidiary of Group Inc. guarantees the securities of the Trusts. Management believes that it is unlikely that any circumstances will occur, such as nonperformance on the part of paying agents or other service providers, that would make it necessary for the firm to make payments related to these entities other than those required under the terms of the guarantee, borrowing, preferred stock and related contractual arrangements and in connection with certain expenses incurred by these entities. Indemnities and Guarantees of Service Providers. In the ordinary course of business, the firm indemnifies and guarantees certain service providers, such as clearing and custody agents, trustees and administrators, against specified potential losses in connection with their acting as an agent of, or providing services to, the firm or its affiliates. The firm may also be liable to some clients or other parties for losses arising from its custodial role or caused by acts or omissions of third-party service providers, including sub-custodians and third-party brokers. In certain cases, the firm has the right to seek indemnification from these third-party service providers for certain relevant losses incurred by the firm. In addition, the firm is a member of payment, clearing and settlement networks, as well as securities exchanges around the world that may require the firm to meet the obligations of such networks and exchanges in the event of member defaults and other loss scenarios. In connection with the firmâ€™s prime brokerage and clearing businesses, the firm agrees to clear and settle transactions entered into by clients with other brokerage firms. The firmâ€™s obligations in respect of such transactions are secured by the assets in the clientâ€™s account and proceeds received from the transactions cleared and settled by the firm on behalf of the client. In connection with joint venture investments, the firm may issue loan guarantees under which it may be liable in the event of fraud, misappropriation, environmental liabilities and other matters involving the borrower. Goldman Sachs September 2024 Form 10-Q72THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The firm is unable to develop an estimate of the maximum payout under these guarantees and indemnifications as this depends upon the occurrence of future events, including an assessment of claims that have not yet occurred. However, management believes that it is unlikely the firm will have to make any material payments under these arrangements, and no material liabilities related to these guarantees and indemnifications have been recognized in the consolidated balance sheets as of both September 2024 and December 2023. Other Representations, Warranties and Indemnifications. The firm provides representations and warranties to counterparties in connection with a variety of commercial transactions and occasionally indemnifies them against potential losses caused by the breach of those representations and warranties. The firm may also provide indemnifications protecting against changes in or adverse application of certain U.S. tax laws in connection with ordinary-course transactions, such as securities issuances, borrowings or derivatives. In addition, the firm may provide indemnifications to some counterparties to protect them in the event additional taxes are owed or payments are withheld, due either to a change in or an adverse application of certain non-U.S. tax laws. These indemnifications, as well as indemnifications provided by the firm on other contractual or other obligations, generally are standard contractual terms and are entered into in the ordinary course of business. Generally, there are no stated or notional amounts included in these indemnifications, and the contingencies triggering the obligation to indemnify are not expected to occur. Future changes in tax laws and how such laws would apply to these indemnifications cannot be determined. Therefore, the firm is unable to develop an estimate of the maximum payout under these guarantees and indemnifications. However, management believes that it is unlikely the firm will have to make any material payments under these arrangements, and no material liabilities related to these arrangements have been recognized in the consolidated balance sheets as of both September 2024 and December 2023. Guarantees of Subsidiaries. Group Inc. is the entity that fully and unconditionally guarantees the securities issued by GS Finance Corp., a wholly-owned finance subsidiary of the firm. Group Inc. has guaranteed the payment obligations of Goldman Sachs & Co. LLC (GS&Co.), GS Bank USA and Goldman Sachs Paris Inc. et Cie, subject to certain exceptions. In addition, Group Inc. has provided guarantees to Goldman Sachs International (GSI) and GSBE related to agreements that each entity has entered into with certain of its counterparties. Group Inc. guarantees many of the obligations of its other consolidated subsidiaries on a transaction-by-transaction basis, as negotiated with counterparties. Given these obligations of the consolidated subsidiaries are recognized in the consolidated balance sheets or reflected as commitments, Group Inc.â€™s liabilities as guarantor are not separately disclosed. Note 19. Shareholdersâ€™ Equity Common Equity As of both September 2024 and December 2023, the firm had 4.00 billion authorized shares of common stock and 200 million authorized shares of nonvoting common stock, each with a par value of $0.01 per share. The firmâ€™s share repurchase program is intended to help maintain the appropriate level of common equity. The share repurchase program is effected primarily through regular open-market purchases (which may include repurchase plans designed to comply with Rule 10b5-1 and accelerated share repurchases), the amounts and timing of which are determined primarily by the firmâ€™s current and projected capital position, and capital deployment opportunities, but which may also be influenced by general market conditions and the prevailing price and trading volumes of the firmâ€™s common stock. The table below presents information about common stock repurchases. Three MonthsEnded SeptemberNine Months Ended Septemberin millions, except per share amounts2024202320242023Common share repurchases2.04.213.913.5Average cost per share$489.50Â $354.79Â $430.34Â $354.13Â Total cost of common share repurchases$1,000Â $1,500Â $6,000Â $4,796Â Pursuant to the terms of certain share-based compensation plans, employees may remit shares to the firm or the firm may cancel share-based awards to satisfy statutory employee tax withholding requirements. Under these plans, during the nine months ended September 2024, 1,197 shares were remitted with a total value of $0.5 million and the firm cancelled 3.4Â million share-based awards with a total value of $1.33 billion. The cash settlement of share-based awards is included in other in additional paid-in capital in the consolidated statements of shareholders' equity and in other financing, net in the consolidated statements of cash flows. For both the nine months ended September 2024 and September 2023, the amount of cash used to settle share-based awards was not material.The table below presents common stock dividends declared. Â Three MonthsEnded SeptemberNine Months Ended SeptemberÂ 2024202320242023Dividends declared per common share$3.00Â $2.75Â $8.50Â $7.75Â On OctoberÂ 11, 2024, the Board of Directors of Group Inc. declared a dividend of $3.00 per common share to be paid on DecemberÂ 30, 2024 to common shareholders of record on DecemberÂ 2, 2024.73Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Preferred Equity The tables below present information about the perpetual preferred stock issued and outstanding as of September 2024. SeriesSharesÂ AuthorizedSharesÂ IssuedSharesÂ OutstandingDepositary Shares Per ShareA50,00030,00029,9991,000C25,0008,0008,0001,000D60,00054,00053,9991,000E17,5007,6677,667Â N.A.

F5,0001,6151,615N.A.O26,00026,00026,00025Q20,00020,00020,00025R24,00024,00024,00025S14,00014,00014,00025T27,00027,00027,00025U30,00030,00030,00025V30,00030,00030,00025

Redemption DateLiquidationÂ PreferenceRedemption Value($ in millions)ACurrently redeemable$25,000Â $750Â CCurrently redeemable$25,000Â 200Â DCurrently redeemable$25,000Â 1,350Â ECurrently redeemable$100,000Â 767Â FCurrently redeemable$100,000Â 161Â ONovember 10, 2026$25,000Â 650Â QCurrently redeemable$25,000Â 500Â RFebruary 10, 2025$25,000Â 600Â SFebruary 10, 2025$25,000Â 350Â TMay 10, 2026$25,000Â 675Â UAugust 10, 2026$25,000Â 750Â VNovember 10, 2026$25,000Â 750Â WFebruary 10, 2029$25,000Â 1,500Â XMay 10, 2029$25,000Â 2,250Â YNovember 10, 2034$25,000Â 2,000Â TotalÂ Â $13,253Â In the tables above: â€¢All shares have a par value of $0.01 per share and, where applicable, each share is represented by the specified number of depositary shares. â€¢The earliest redemption date represents the date on which each share of non-cumulative preferred stock is redeemable at the firmâ€™s option. â€¢Prior to redeeming preferred stock, the firm must receive approval from the Board of Governors of the Federal Reserve System (FRB).â€¢In April 2024, the firm issued 90,000 shares of Series X 7.50% Fixed-Rate Reset Non-Cumulative Preferred Stock (Series X Preferred Stock).â€¢In September 2024, the firm issued 80,000 shares of Series Y 6.125% Fixed-Rate Reset Non-Cumulative Preferred Stock (Series Y Preferred Stock).â€¢The redemption price per share for Series A through F and Series Q through Y Preferred Stock is the liquidation preference plus declared and unpaid dividends. The redemption price per share for Series O Preferred Stock is the liquidation preference plus accrued and unpaid dividends. â€¢All series of preferred stock are pari passu and have a preference over the firmâ€™s common stock on liquidation. â€¢The firmâ€™s ability to declare or pay dividends on, or purchase, redeem or otherwise acquire, its common stock is subject to certain restrictions in the event that the firm fails to pay or set aside full dividends on the preferred stock for the latest completed dividend period. â€¢Series E and Series F Preferred Stock are held by Goldman Sachs Capital II and Goldman Sachs Capital III, respectively. These trusts are Delaware statutory trusts sponsored by the firm and wholly-owned finance subsidiaries of the firm for regulatory and legal purposes but are not consolidated for accounting purposes.In the second quarter of 2024, the firm redeemed all outstanding shares of its Series K 6.375% Fixed-to-Floating Rate Non-Cumulative Preferred Stock (Series K Preferred Stock) with a redemption value of $700Â million ($25,000 per share), plus accrued and unpaid dividends. The difference between the redemption value and net carrying value was $16Â million, which was recorded as an addition to preferred stock dividends in the second quarter of 2024.In the third quarter of 2023, the firm redeemed all outstanding shares of its Series J 5.50% Fixed-to-Floating Rate Non-Cumulative Preferred Stock (Series J Preferred Stock) with a redemption value of $1Â billion ($25,000 per share), plus accrued and unpaid dividends. The difference between the redemption value and net carrying value was $10Â million, which was recorded as an addition to preferred stock dividends in the third quarter of 2023.In September 2024, the firm issued a notice that it will redeem all outstanding shares of its Series P 5.00% Fixed-to-Floating Rate Non-Cumulative Preferred Stock (Series P Preferred Stock) with a redemption value of $1.50Â billion ($25,000 per share). Upon the issuance of the notice of redemption, Series P Preferred Stock was reclassified to unsecured short-term borrowings in a non-cash transaction. The difference between its redemption value and net carrying value at the issuance of the notice of redemption was $18Â million, which was recorded as an addition to preferred stock dividends in the third quarter of 2024. The shares of Series P Preferred Stock were redeemed in October 2024.The preferred stock issuance costs in the consolidated statements of shareholdersâ€™ equity reflects reclassifications of issuance costs to retained earnings on redemptions, net of issuance costs relating to new issuances.Goldman Sachs September 2024 Form 10-Q74THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The table below presents the dividend rates of perpetual preferred stock as of September 2024. SeriesPer Annum Dividend RateA3 month term SOFR + 1.01161%, with floor of 3.75%, payable quarterlyC3 month term SOFR + 1.01161%, with floor of 4.00%, payable quarterlyD3 month term SOFR + 0.93161%, with floor of 4.00%, payable quarterlyE3 month term SOFR + 1.02911%, with floor of 4.00%, payable quarterlyF3 month term SOFR + 1.03161%, with floor of 4.00%, payable quarterlyO5.30%, payable semi-annually, from issuance date to, but excluding,November 10, 2026; 3 month term SOFR + 4.09561%, payable quarterly, thereafterQ5 year treasury rate + 3.623%, payable semi-annuallyR4.95%, payable semi-annually, from issuance date to, but excluding, February 10, 2025; 5 year treasury rate + 3.224%, payable semi-annually, thereafterS4.40%, payable semi-annually, from issuance date to, but excluding,February 10, 2025; 5 year treasury rate + 2.85%, payable semi-annually thereafterT3.80%, payable semi-annually, from issuance date to, but excluding, May 10, 2026; 5 year treasury rate + 2.969%, payable semi-annually, thereafterU3.65%, payable semi-annually, from issuance date to, but excluding, August 10, 2026; 5 year treasury rate + 2.915%, payable semi-annually, thereafterV4.125%, payable semi-annually, from issuance date to, but excluding, November 10, 2026; 5 year treasury rate + 2.949%, payable semi-annually, thereafterW7.50%, payable semi-annually, from issuance date to, but excluding, February 10, 2029; 5 year treasury rate + 3.156%, payable semi-annually, thereafterX7.50%, payable semi-annually, from issuance date to, but excluding, May 10, 2029; 5 year treasury rate + 2.809%, payable semi-annually, thereafterY6.125%, payable semi-annually, from issuance date to, but excluding,November 10, 2034; 10 year treasury rate + 2.40%, payable semi-annually, thereafterIn the table above, dividends on each series of preferred stock are payable in arrears for the periods specified. The table below presents preferred stock dividends declared. Â 20242023Seriesper share$ in millionsper share$ in millionsThree Months Ended

SeptemberA$413.68Â $12Â $388.88Â $12Â C$413.68Â 4Â $388.88Â 3Â D$408.45Â 22Â $383.77Â 20Â E$1,629.22Â 13Â $1,600.67Â 13Â F$1,629.85Â 3Â $1,601.31Â 2Â J$â€“Â â€“Â $573.52Â 2

Months Ended

SeptemberA$1,215.99Â $36Â $1,076.86Â $32Â C$1,215.99Â 10Â $1,076.86Â 9Â D$1,200.65Â 65Â $1,061.69Â 57Â E$4,911.94Â 38Â $4,447.01Â 34Â F$4,913.85Â 8Â $4,448.90Â 7Â J$â€“Â â€“Â

OctoberÂ 7, 2024, Group Inc. declared dividends of $390.64 per share of Series A Preferred Stock, $390.64 per share of Series C Preferred Stock, $385.53 per share of Series D Preferred Stock, $662.50 per share of Series O Preferred Stock, $475.00 per share of Series T Preferred Stock, $515.63 per share of Series V Preferred Stock and $1,026.04 per share of Series X Preferred Stock that will be paid on NovemberÂ 12, 2024 to preferred shareholders of record on OctoberÂ 28, 2024. In addition, the firm declared dividends of $1,511.43 per share of Series E Preferred Stock and $1,512.06 per share of Series F Preferred Stock that will be paid on DecemberÂ 2, 2024 to preferred shareholders of record on NovemberÂ 17, 2024.75Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Accumulated Other Comprehensive Income/(Loss) The table below presents changes in accumulated other comprehensive income/(loss), net of tax, by type. $ in millionsBeginning balance Other comprehensiveincome/(loss)adjustments,net of taxEnding balance Three Months Ended September 2024Currency translation(825)(25)$(850)Debt valuation adjustment(411)(95)(506)Pension and postretirement liabilities(553)13Â (540)Available-for-sale securities(1,111)504Â (607)Total$(2,900)$397Â $(2,503)Three Months Ended September 2023Currency translation(828)(16)$(844)Debt valuation adjustment281Â 328Â 609Â Pension and postretirement liabilities(475)9Â (466)Available-for-sale securities(2,215)317Â (1,898)Total$(3,237)$638Â $(2,599)Nine Months Ended September 2024Currency translation(847)(3)$(850)Debt valuation adjustment(123)(383)(506)Pension and postretirement liabilities(575)35Â (540)Available-for-sale securities(1,373)766Â (607)Total$(2,918)$415Â $(2,503)Nine Months Ended September 2023Currency translation(785)(59)$(844)Debt valuation adjustment892Â (283)609Â Pension and postretirement liabilities(499)33Â (466)Available-for-sale securities(2,618)720Â (1,898)Total$(3,010)$411Â $(2,599)Note 20. Regulation and Capital Adequacy The FRB is the primary regulator of Group Inc., a bank holding company under the U.S. Bank Holding Company Act of 1956 and a financial holding company under amendments to this Act. The firm is subject to consolidated regulatory capital requirements which are calculated in accordance with the regulations of the FRB (Capital Framework). The capital requirements are expressed as risk-based capital and leverage ratios that compare measures of regulatory capital to risk-weighted assets (RWAs), average assets and off-balance sheet exposures. Failure to comply with these capital requirements would result in restrictions being imposed by the firmâ€™s regulators and could limit the firmâ€™s ability to repurchase shares, pay dividends and make certain discretionary compensation payments. The firmâ€™s capital levels are also subject to qualitative judgments by the regulators about components of capital, risk weightings and other factors. Furthermore, certain of the firmâ€™s subsidiaries are subject to separate regulations and capital requirements. Capital Framework The regulations under the Capital Framework are largely based on the Basel Committee on Banking Supervisionâ€™s (Basel Committee) capital framework for strengthening international capital standards (Basel III) and also implement certain provisions of the U.S. Dodd-Frank Wall Street Reform and Consumer Protection Act. Under the Capital Framework, the firm is an â€œAdvanced approachesâ€ banking organization and has been designated as a global systemically important bank (G-SIB).The Capital Framework includes the minimum risk-based capital and the capital conservation buffer requirements. The buffer must consist entirely of capital that qualifies as Common Equity Tier 1 (CET1) capital. The firm calculates its CET1 capital, Tier 1 capital and Total capital ratios in accordance with both the Standardized and Advanced Capital Rules. Each of the ratios calculated under the Standardized and Advanced Capital Rules must meet its respective capital requirements. Under the Capital Framework, the firm is also subject to leverage requirements which consist of a minimum Tier 1 leverage ratio and a minimum supplementary leverage ratio (SLR), as well as the SLR buffer. Goldman Sachs September 2024 Form 10-Q76THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Consolidated Regulatory Capital Requirements Risk-Based Capital Ratios. The table below presents the risk-based capital requirements. Â StandardizedAdvancedAs of September 2024CET1 capital ratio13.0Â %10.0Â %Tier 1 capital ratio14.5Â %11.5Â %Total capital ratio16.5Â %13.5Â %As of December 2023CET1 capital ratio13.0Â %10.0Â %Tier 1 capital ratio14.5Â %11.5Â %Total capital ratio16.5Â %13.5Â %In the table above: â€¢Under both the Standardized and Advanced Capital Rules, the CET1 capital ratio requirement includes a minimum of 4.5%, the Tier 1 capital ratio requirement includes a minimum of 6.0% and the Total capital ratio requirement includes a minimum of 8.0%. These requirements also include the capital conservation buffer requirements, consisting of the G-SIB surcharge (Method 2) of 3.0% and the countercyclical capital buffer, which the FRB has set to zero percent. In addition, the capital conservation buffer requirements include the stress capital buffer (SCB) of 5.5% under the Standardized Capital Rules and a buffer of 2.5% under the Advanced Capital Rules. â€¢The G-SIB surcharge is updated annually based on financial data from the prior year and is generally applicable for the following year. The G-SIB surcharge is calculated using two methodologies, the higher of which is reflected in the firmâ€™s risk-based capital requirements. The first calculation (Method 1) is based on the Basel Committeeâ€™s methodology which, among other factors, relies upon measures of the size, activity and complexity of each G-SIB. The second calculation (Method 2) uses similar inputs but includes a measure of reliance on short-term wholesale funding.Based on the firm's 2024 Comprehensive Capital Analysis and Review submission, in June 2024, the FRB had preliminarily set the firm's SCB to 6.4% for the period from October 1, 2024 through September 30, 2025. In August 2024, the FRB revised the firm's final SCB to 6.2%. As a result, beginning on October 1, 2024, the firm's Standardized requirements are 13.7% for the CET1 capital ratio, 15.2% for the Tier 1 capital ratio and 17.2% for the Total capital ratio. The table below presents information about risk-based capital ratios. $ in millionsStandardizedAdvancedAs of September 2024Â Â CET1 capital$102,261Â $102,261Â Tier 1 capital$115,138Â $115,138Â Tier 2 capital$14,723Â $10,715Â Total capital$129,861Â $125,853Â RWAs$698,198Â $658,397Â CET1 capital ratio14.6Â %15.5Â %Tier 1 capital ratio16.5Â %17.5Â %Total capital ratio18.6Â %19.1Â %As of December 2023Â Â CET1 capital$99,442Â $99,442Â Tier 1 capital$110,288Â $110,288Â Tier 2 capital$14,874Â $10,684Â Total capital$125,162Â $120,972Â RWAs$692,737Â $665,348Â CET1 capital ratio14.4Â %14.9Â %Tier 1 capital ratio15.9Â %16.6Â %Total capital ratio18.1Â %18.2Â %Leverage Ratios. The table below presents the leverage requirements. As ofSeptemberDecemberÂ 20242023Tier 1 leverage ratio4.0Â %4.0Â %SLR5.0Â %5.0Â %In the table above, the SLR requirement of 5% includes a minimum of 3% and a 2% buffer applicable to G-SIBs.The table below presents information about leverage ratios. For the Three MonthsÂ Ended or as ofSeptemberDecember$ in millions20242023Tier 1 capital$115,138Â $110,288Â Average total assets$1,691,651Â $1,579,237Â Deductions from Tier 1 capital(6,739)(7,167)Average adjusted total assets1,684,912Â 1,572,070Â Off-balance sheet and other exposures425,560Â 423,686Â Total leverage exposure$2,110,472Â $1,995,756Â Tier 1 leverage ratio6.8Â %7.0%SLR5.5Â %5.5%77Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)In the table above:â€¢Average total assets represents the average daily assets for the quarter adjusted for the impact of Current Expected Credit Losses (CECL) transition.â€¢Off-balance sheet and other exposures primarily includes the monthly average of off-balance sheet exposures, consisting of derivatives, securities financing transactions, commitments and guarantees.â€¢Tier 1 leverage ratio is calculated as Tier 1 capital divided by average adjusted total assets.â€¢SLR is calculated as Tier 1 capital divided by total leverage exposure.Risk-Based Capital. The table below presents information about risk-based capital.Â As ofSeptemberDecember$ in millions20242023Common shareholdersâ€™ equity$107,947Â $105,702Â Impact of CECL transition276Â 553Â Deduction for goodwill(5,216)(5,224)Deduction for identifiable intangible assets(720)(950)Other adjustments(26)(639)CET1 capital102,261Â 99,442Â Preferred stock13,253Â 11,203Â Deduction for investments in covered funds(374)(354)Other adjustments(2)(3)Tier 1 capital$115,138Â $110,288Â Standardized Tier 2 and Total capitalÂ Â Tier 1 capital$115,138Â $110,288Â Qualifying subordinated debt9,636Â 9,886Â Allowance for credit losses5,120Â 5,012Â Other adjustments(33)(24)Standardized Tier 2 capital14,723Â 14,874Â Standardized Total capital$129,861Â $125,162Â Advanced Tier 2 and Total capital Â Tier 1 capital$115,138Â $110,288Â Standardized Tier 2 capital14,723Â 14,874Â Allowance for credit losses(5,120)(5,012)Other adjustments1,112Â 822Â Advanced Tier 2 capital10,715Â 10,684Â Advanced Total capital$125,853Â $120,972Â In the table above:â€¢Beginning in January 2022, the firm started to phase in the estimated reduction to regulatory capital as a result of adopting the CECL model. The total amount of reduction to be phased in from January 1, 2022 through January 1, 2025 (at 25% per year) was $1.11 billion, of which $829 million had been phased in as of September 2024. The total amount to be phased in includes the impact of adopting CECL as of January 1, 2020, as well as 25% of the increase in the allowance for credit losses from January 1, 2020 through December 31, 2021. The impact of CECL transition reflects the remaining amount of reduction to be phased in as of both September 2024 and December 2023.â€¢Deduction for goodwill was net of deferred tax liabilities of $693 million as of September 2024 and $692 million as of December 2023.â€¢Deduction for identifiable intangible assets was net of deferred tax liabilities of $205 million as of September 2024 and $227 million as of December 2023. â€¢Deduction for investments in covered funds represents the firmâ€™s aggregate investments in applicable covered funds as defined in the Volcker Rule.â€ ¢Other adjustments within CET1 capital and Tier 1 capital primarily include CVAs on derivative liabilities, the overfunded portion of the firmâ€™s defined benefit pension plan obligation net of associated deferred tax liabilities, disallowed deferred tax assets, debt valuation adjustments and other required credit risk-based deductions. Other adjustments within Advanced Tier 2 capital include eligible credit reserves. â€¢Qualifying subordinated debt is subordinated debt issued by Group Inc. with an original maturity of five years or greater. The outstanding amount of subordinated debt qualifying for Tier 2 capital is reduced upon reaching a remaining maturity of five years. See Note 14 for further information about the firmâ€™s subordinated debt. The table below presents changes in CET1 capital, Tier 1 capital and Tier 2 capital.$ in millionsStandardized Advanced Nine Months Ended September 2024Â Â CET1 capitalÂ Â Beginning balance$99,442Â $99,442Â Change in:Â Â Common shareholdersâ€™ equity2,245Â 2,245Â Impact of CECL transition(277)(277)Deduction for goodwill8Â 8Â Deduction for identifiable intangible assets230Â 230Â Other adjustments613Â 613Â Ending balance$102,261Â $102,261Â Tier 1 capitalÂ Â Beginning balance$110,288Â $110,288Â Change in:Â Â CET1 capital2,819Â 2,819Â Preferred stock2,050Â 2,050Â Deduction for investments in covered funds(20)(20)Other adjustments1Â 1Â Ending balance115,138Â 115,138Â Tier 2 capitalÂ Â Beginning balance14,874Â 10,684Â Change in:Â Â Qualifying subordinated debt(250)(250)Allowance for credit losses108Â â€“Â Other adjustments(9)281Â Ending balance14,723Â 10,715Â Total capital$129,861Â $125,853Â Goldman Sachs September 2024 Form 10-Q78THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)RWAs. RWAs are calculated in accordance with both the Standardized and Advanced Capital Rules. Credit Risk Credit RWAs are calculated based on measures of exposure, which are then risk weighted under the Standardized and Advanced Capital Rules: â€¢The Standardized Capital Rules apply prescribed risk-weights, which depend largely on the type of counterparty. The exposure measures for derivatives and securities financing transactions are based on specific formulas which take certain factors into consideration. â€¢Under the Advanced Capital Rules, the firm computes risk-weights for wholesale and retail credit exposures in accordance with the Advanced Internal Ratings-Based approach. The exposure measures for derivatives and securities financing transactions are computed utilizing internal models. â€¢For both Standardized and Advanced credit RWAs, the risk-weights for securitizations and equities are based on specific required formulaic approaches. Market Risk RWAs for market risk in accordance with the Standardized and Advanced Capital Rules are generally consistent. Market RWAs are calculated based on measures of exposure which include the following: â€¢Value-at-Risk (VaR) is the potential loss in value of trading assets and liabilities, as well as certain investments, loans, and other financial assets and liabilities accounted for at fair value, due to adverse market movements over a defined time horizon with a specified confidence level.For both risk management purposes and regulatory capital calculations, the firm uses a single VaR model which captures risks, including those related to interest rates, equity prices, currency rates and commodity prices. However, VaR used for risk management purposes differs from VaR used for regulatory capital requirements (regulatory VaR) due to differences in time horizons, confidence levels and the scope of positions on which VaR is calculated. For risk management purposes, a 95% one-day VaR is used, whereas for regulatory capital requirements, a 99% 10-day VaR is used to determine Market RWAs and a 99% one-day VaR is used to determine regulatory VaR exceptions. In addition, the daily net revenues used to determine risk management VaR exceptions (i.e., comparing the daily net revenues to the VaR measure calculated as of the end of the prior business day) include intraday activity, whereas the Capital Framework requires that intraday activity be excluded from daily net revenues when calculating regulatory VaR exceptions. Intraday activity includes bid/offer net revenues, which are more likely than not to be positive by their nature. As a result, there may be differences in the number of VaR exceptions and the amount of daily net revenues calculated for regulatory VaR compared to the amounts calculated for risk management VaR. The firmâ€™s positional losses observed on a single day exceeded its 99% one-day regulatory VaR on two occasions during the nine months ended September 2024 and exceeded its 99% one-day regulatory VaR on one occasion during 2023. There was no change in the firmâ€™s VaR multiplier used to calculate Market RWAs; â€¢Stressed VaR is the potential loss in value of trading assets and liabilities, as well as certain investments, loans, and other financial assets and liabilities accounted for at fair value, during a period of significant market stress; â€¢Incremental risk is the potential loss in value of non-securitized positions due to the default or credit migration of issuers of financial instruments over a one-year time horizon; â€¢Comprehensive risk is the potential loss in value, due to price risk and defaults, within the firmâ€™s credit correlation positions; and â€¢Specific risk is the risk of loss on a position that could result from factors other than broad market movements, including event risk, default risk and idiosyncratic risk. The standardized measurement method is used to determine specific risk RWAs, by applying supervisory defined risk-weighting factors after applicable netting is performed. 79Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Operational Risk Operational RWAs are only required to be included under the Advanced Capital Rules. The firm utilizes an internal risk-based model to quantify Operational RWAs. The table below presents information about RWAs. $ in millionsStandardizedAdvancedAs of September 2024Â Â Credit RWAsÂ Â Derivatives$150,399Â $94,938Â Commitments, guarantees and loans246,288Â 197,458Â Securities financing transactions 111,325Â 23,339Â Equity investments30,760Â 32,229Â Other73,605Â 97,987Â Total Credit RWAs612,377Â 445,951Â Market RWAsÂ Â Regulatory VaR18,729Â 18,729Â Stressed VaR39,872Â 39,872Â Incremental risk6,117Â 6,117Â Comprehensive risk2,415Â 2,415Â Specific risk18,688Â 18,688Â Total Market RWAs85,821Â 85,821Â Total Operational RWAsâ€“Â 126,625Â Total RWAs$698,198Â $658,397Â As of December 2023Â Â Credit RWAsÂ Â Derivatives$146,357Â $96,322Â Commitments, guarantees and loans243,094Â 194,236Â Securities financing transactions103,704Â 23,637Â Equity investments34,223Â 36,920Â Other76,481Â 96,755Â Total Credit RWAs603,859Â 447,870Â Market RWAsÂ Â Regulatory VaR16,457Â 16,457Â Stressed VaR48,496Â 48,496Â Incremental risk5,032Â 5,032Â Comprehensive risk2,718Â 2,718Â Specific risk16,175Â 16,175Â Total Market RWAs88,878Â 88,878Â Total Operational RWAsâ€“Â 128,600Â Total RWAs$692,737Â $665,348Â In the table above: â€¢Securities financing transactions represents resale and repurchase agreements and securities borrowed and loaned transactions. â€¢Other includes receivables, certain debt securities, cash and cash equivalents, and other assets. The table below presents changes in RWAs.$ in millionsStandardized Advanced Nine Months Ended September 2024Â Â RWAsÂ Â Beginning balance$692,737Â $665,348Â Credit RWAsÂ Â Change in:Â Â Derivatives4,042Â (1,384)Commitments, guarantees and loans3,194Â 3,222Â Securities financing transactions7,621Â (298)Equity investments(3,463)(4,691)Other(2,876)1,232Â Change in Credit RWAs8,518Â (1,919)Market RWAsÂ Â Change in:Â Â Regulatory VaR2,272Â 2,272Â Stressed VaR(8,624)(8,624)Incremental risk1,085Â 1,085Â Comprehensive risk(303)(303)Specific risk2,513Â 2,513Â Change in Market RWAs(3,057)(3,057)Change in Operational RWAsâ€“Â (1,975)Ending balance$698,198Â $658,397Â RWAs Rollforward Commentary Nine Months Ended September 2024. Standardized Credit RWAs as of September 2024 increased by $8.52 billion compared with December 2023, reflecting an increase in securities financing transactions (principally due to increased funding exposures), an increase in derivatives (principally due to increased exposures), an increase in commitments, guarantees and loans (principally due to increased lending exposures). These increases were partially offset by a decrease in equity investments (principally due to reduced exposures) and a decrease in other credit RWAs (principally due to decreases in other assets and customer and other receivables). Standardized Market RWAs as of September 2024 decreased by $3.06 billion compared with December 2023, primarily reflecting a decrease in stressed VaR (principally due to reduced exposures to interest rates), partially offset by an increase in specific risk (principally due to increased exposures to debt and equity instruments held for market-making purposes) and an increase in regulatory VaR (principally due to higher levels of volatility in equity markets). Advanced Credit RWAs as of September 2024 decreased by $1.92 billion compared with December 2023, primarily reflecting a decrease in equity investments (principally due to reduced exposures), partially offset by an increase in commitments, guarantees and loans (principally due to increased lending exposures). Advanced Market RWAs as of September 2024 decreased by $3.06 billion compared with December 2023, primarily reflecting a decrease in stressed VaR (principally due to reduced exposures to interest rates), partially offset by an increase in specific risk (principally due to increased exposures to debt and equity instruments held for market-making purposes) and an increase in regulatory VaR (principally due to higher levels of volatility in equity markets). Goldman Sachs September 2024 Form 10-Q80THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)GS Bank USA GS Bank USA is the firmâ€™s primary U.S. bank subsidiary. GS Bank USA is a New York State-chartered bank and a member of the Federal Reserve System, is supervised and regulated by the FRB, the FDIC, the New York State Department of Financial Services (NYDFS) and the Consumer Financial Protection Bureau (CFPB), and is subject to regulatory capital requirements that are calculated under the Capital Framework. GS Bank USA is an â€œAdvanced approachesâ€ banking organization under the Capital Framework. The deposits of GS Bank USA are insured by the FDIC to the extent provided by law. The Capital Framework includes the minimum risk-based capital and the capital conservation buffer requirements (consisting of a 2.5% buffer and the countercyclical capital buffer). The buffer must consist entirely of capital that qualifies as CET1 capital. In addition, the Capital Framework includes the leverage ratio requirement. GS Bank USA is required to calculate the CET1 capital, Tier 1 capital and Total capital ratios in accordance with both the Standardized and Advanced Capital Rules. The lower of each risk-based capital ratio under the Standardized and Advanced Capital Rules is the ratio against which GS Bank USAâ€™s compliance with its risk-based capital requirements is assessed. In addition, under the regulatory framework for prompt corrective action applicable to GS Bank USA, in order to meet the quantitative requirements for a â€œwell-capitalizedâ€ depository institution, GS Bank USA must also meet the â€œwell-capitalizedâ€ requirements in the table below. GS Bank USAâ€™s capital levels and prompt corrective action classification are also subject to qualitative judgments by the regulators about components of capital, risk weightings and other factors. Failure to comply with the capital requirements, including a breach of the buffers described below, would result in restrictions being imposed by the regulators. The table below presents GS Bank USAâ€™s risk-based capital, leverage and â€œwell-capitalizedâ€ requirements. As ofSeptemberDecemberSeptemberDecemberÂ 2024202320242023"Well-capitalized"RequirementsRequirementsRisk-based capital requirementsÂ CET1 capital ratio7.0Â %7.0Â %6.5Â %6.5Â %Tier 1 capital ratio8.5Â %8.5Â %8.0Â %8.0Â %Total capital ratio10.5Â %10.5Â %10.0Â %10.0Â %Leverage requirementsÂ Tier 1 leverage ratio4.0Â %4.0Â %5.0Â %5.0Â %SLR3.0Â %3.0Â %6.0Â %6.0Â %In the table above: â€¢The CET1 capital ratio requirement includes a minimum of 4.5%, the Tier 1 capital ratio requirement includes a minimum of 6.0% and the Total capital ratio requirement includes a minimum of 8.0%. These requirements also include the capital conservation buffer requirements consisting of a 2.5% buffer and the countercyclical capital buffer, which the FRB has set to zero percent.â€¢The â€œwell-capitalizedâ€ requirements are the binding requirements for leverage ratios. The table below presents information about GS Bank USAâ€™s risk-based capital ratios. $ in millionsStandardizedAdvancedAs of September 2024Â Â CET1 capital$60,354Â $60,354Â Tier 1 capital$60,354Â $60,354Â Tier 2 capital$4,246Â $930Â Total capital$64,600Â $61,284Â RWAs$388,365Â $287,399Â CET1 capital ratio15.5Â %21.0Â %Tier 1 capital ratio15.5Â %21.0Â %Total capital ratio16.6Â %21.3Â %As of December 2023Â Â CET1 capital$53,781Â $53,781Â Tier 1 capital$53,781Â $53,781Â Tier 2 capital$6,314Â $2,951Â Total capital$60,095Â $56,732Â RWAs$380,774Â $288,938Â CET1 capital ratio14.1Â %18.6Â %Tier 1 capital ratio14.1Â %18.6Â %Total capital ratio15.8Â %19.6Â %In the table above: â€¢The lower of the Standardized or Advanced ratio is the ratio against which GS Bank USAâ€™s compliance with the capital requirements is assessed under the risk-based Capital Rules, and therefore, the Standardized ratios applied to GS Bank USA as of both September 2024 and December 2023. â€¢Beginning in January 2022, GS Bank USA started to phase in the estimated reduction to regulatory capital as a result of adopting the CECL model at 25% per year through January 2025. The total amount to be phased in includes the impact of adopting CECL as of January 1, 2020, as well as 25% of the increase in the allowance for credit losses from January 1, 2020 through December 31, 2021.â€¢The Standardized and Advanced risk-based capital ratios increased from December 2023 to September 2024, reflecting an increase in capital, principally due to net earnings, and a decrease in Market RWAs, partially offset by an increase in Credit RWAs.81Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The table below presents information about GS Bank USAâ€™s leverage ratios.For the Three MonthsÂ Ended or as ofSeptemberDecember$ in millions20242023Tier 1 capital$60,354Â $53,781Â Average adjusted total assets$554,355Â $523,546Â Total leverage exposure$764,073Â $722,465Â Tier 1 leverage ratio10.9Â %10.3Â %SLR7.9Â %7.4Â %In the table above: â€¢Average adjusted total assets represents the average daily assets for the quarter adjusted for deductions from Tier 1 capital and the impact of CECL transition. â€¢Tier 1 leverage ratio is calculated as Tier 1 capital divided by average adjusted total assets. â€¢SLR is calculated as Tier 1 capital divided by total leverage exposure. The FRB requires that GS Bank USA maintain cash reserves with the Federal Reserve. As of both September 2024 and December 2023, the reserve requirement ratio was zero percent. See Note 26 for further information about cash deposits held by the firm at the Federal Reserve.GS Bank USA is a registered swap dealer with the CFTC and a registered security-based swap dealer with the SEC. As of both September 2024 and December 2023, GS Bank USA was subject to and in compliance with applicable capital requirements for swap dealers and security-based swap dealers. Restrictions on Payments Group Inc. may be limited in its ability to access capital held at certain subsidiaries as a result of regulatory, tax or other constraints. These limitations include provisions of applicable law and regulations and other regulatory restrictions that limit the ability of those subsidiaries to declare and pay dividends without prior regulatory approval. For example, the amount of dividends that may be paid by GS Bank USA are limited to the lesser of the amounts calculated under a recent earnings test and an undivided profits test. In addition, subsidiaries not subject to separate regulatory capital requirements may hold capital to satisfy local tax and legal guidelines, rating agency requirements (for entities with assigned credit ratings) or internal policies, including policies concerning the minimum amount of capital a subsidiary should hold based on its underlying level of risk. Group Inc.â€™s equity investment in subsidiaries was $139.74 billion as of September 2024 and $133.75 billion as of December 2023, of which Group Inc. was required to maintain $99.59 billion as of September 2024 and $95.80 billion as of December 2023, of minimum equity capital in its regulated subsidiaries in order to satisfy the regulatory requirements of such subsidiaries. Group Inc.â€™s capital invested in certain non-U.S. dollar functional currency subsidiaries is exposed to foreign exchange risk, substantially all of which is managed through a combination of non-U.S. dollar-denominated debt and derivatives. See Note 7 for information about the firmâ€™s net investment hedges used to hedge this risk.Goldman Sachs September 2024 Form 10-Q82THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Note 21. Earnings Per Common Share Basic earnings per common share (EPS) is calculated by dividing net earnings to common by the weighted average number of common shares outstanding and RSUs for which the delivery of the underlying common stock is not subject to satisfaction of future service, performance or market conditions (collectively, basic shares). Diluted EPS includes the determinants of basic EPS and, in addition, reflects the dilutive effect of the common stock deliverable for RSUs for which the delivery of the underlying common stock is subject to satisfaction of future service, performance or market conditions. The table below presents information about basic and diluted EPS. Â Three MonthsEnded SeptemberNine Months Ended Septemberin millions, except per share amounts2024202320242023Net earnings to common$2,780Â $1,882Â $9,602Â $6,040Â Weighted average basic shares324.8338.7330.0342.5Effect of dilutive RSUs6.05.25.34.9Weighted average diluted shares330.8343.9335.3347.4Basic EPS$8.52Â $5.52Â $28.98Â $17.52Â Diluted EPS$8.40Â $5.47Â $28.64Â $17.39Â In the table above: â€¢Net earnings to common represents net earnings applicable to common shareholders, which is calculated as net earnings less preferred stock dividends. â€¢Unvested share-based awards that have non-forfeitable rights to dividends or dividend equivalents are treated as a separate class of securities under the two-class method. Distributed earnings allocated to these securities reduce net earnings to common to calculate EPS under this method. The impact of applying this methodology was a reduction in basic EPS of $0.04 for both the three months ended September 2024 and September 2023, and $0.12 for both the nine months ended September 2024 and September 2023.â€¢Diluted EPS does not include antidilutive RSUs, including those that are subject to market or performance conditions, of 0.2Â million for the three months ended September 2024, 0.3Â million for the three months ended September 2023, 0.3Â million for the nine months ended September 2024 and 0.4Â million for the nine months ended September 2023. Note 22. Transactions with Affiliated Funds The firm has formed nonconsolidated investment funds with third-party investors. As the firm generally acts as the investment manager for these funds, it is entitled to receive management fees and, in certain cases, advisory fees or incentive fees from these funds. Additionally, the firm invests alongside the third-party investors in certain funds. The tables below present information about affiliated funds. Â Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Fees earned from funds$1,386Â $1,179Â $3,905Â $3,496Â Â As ofSeptemberDecember$ in millions20242023Fees receivable from funds$1,482Â $1,536Â Aggregate carrying value of interests in funds$3,862Â $4,042Â In the ordinary course of business, the firm may choose to provide voluntary financial support to funds, although any such support is not expected to be material to the results of operations of the firm. The firm has waived or deferred collection of management fees and has deferred reimbursement of expenses, and in the future may waive or defer collection of management fees, from select funds. The impact of these waivers and deferrals was not material to the firm's results of operations for each of the three and nine months ended September 2024 and September 2023. Except as noted above, the firm did not provide any additional financial support to its affiliated funds during each of the three and nine months ended September 2024 and September 2023.In addition, in the ordinary course of business, the firm may also engage in other activities with its affiliated funds, including, among others, securities lending, trade execution, market-making, custody, and acquisition and bridge financing. See Note 18 for information about the firmâ€™s investment commitments related to these funds. 83Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Note 23. Interest Income and Interest Expense Interest is recorded over the life of the instrument on an accrual basis based on contractual interest rates.The table below presents sources of interest income and interest expense. Â Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Deposits with banks$2,354Â $3,065Â $7,589Â $8,331Â Collateralized agreements5,147Â 4,287Â 15,060Â 11,744Â Trading assets4,063Â 2,222Â 10,340Â 5,990Â Investments1,656Â 1,001Â 4,253Â 2,729Â Loans4,230Â 3,797Â 12,146Â 10,942Â Other interest3,998Â 3,885Â 12,055Â 10,295Â Total interest income21,448Â 18,257Â 61,443Â 50,031Â Deposits5,298Â 4,433Â 15,554Â 11,959Â Collateralized financings4,447Â 3,635Â 12,960Â 9,131Â Trading liabilities759Â 633Â 2,081Â 1,769Â Short-term borrowings589Â 317Â 1,628Â 848Â Long-term borrowings2,874Â 2,913Â 8,372Â 8,285Â Other interest4,858Â 4,779Â 14,375Â 13,027Â Total interest expense18,825Â 16,710Â 54,970Â 45,019Â Net interest income$2,623Â $1,547Â $6,473Â $5,012Â In the table above: â€¢Collateralized agreements includes rebates paid and interest income on securities borrowed. â€¢Loans excludes interest on loans held for sale that are accounted for at the lower of cost or fair value. Such interest is included within other interest. â€¢Other interest income includes interest income on customer debit balances, other interest-earning assets and loans held for sale that are accounted for at the lower of cost or fair value. â€¢Collateralized financings consists of repurchase agreements and securities loaned. â€¢Short- and long-term borrowings include both secured and unsecured borrowings. â€¢Other interest expense includes rebates received on other interest-bearing liabilities and interest expense on customer credit balances. Note 24. Income Taxes Provision for Income Taxes Income taxes are provided for using the asset and liability method under which deferred tax assets and liabilities are recognized for temporary differences between the financial reporting and tax bases of assets and liabilities. The firm reports interest expense related to income tax matters in provision for taxes and income tax penalties in other expenses. Deferred Income Taxes Deferred income taxes reflect the net tax effects of temporary differences between the financial reporting and tax bases of assets and liabilities. These temporary differences result in taxable or deductible amounts in future years and are measured using the tax rates and laws that will be in effect when such differences are expected to reverse. Valuation allowances are established to reduce deferred tax assets to the amount that more likely than not will be realized and primarily relate to the ability to utilize losses and tax credits in various tax jurisdictions. Tax assets are included in other assets and tax liabilities are included in other liabilities. Unrecognized Tax Benefits The firm recognizes tax positions in the consolidated financial statements only when it is more likely than not that the position will be sustained on examination by the relevant taxing authority based on the technical merits of the position. A position that meets this standard is measured at the largest amount of benefit that will more likely than not be realized on settlement. A liability is established for differences between positions taken in a tax return and amounts recognized in the consolidated financial statements. Regulatory Tax Examinations The firm is subject to examination by the U.S. Internal Revenue Service (IRS) and other taxing authorities in jurisdictions where the firm has significant business operations, such as the United Kingdom, Japan, Hong Kong and various states, such as New York. The tax years under examination vary by jurisdiction. The firm does not expect completion of these audits to have a material impact on the firmâ€™s financial condition, but it may be material to operating results for a particular period, depending, in part, on the operating results for that period. Goldman Sachs September 2024 Form 10-Q84THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The table below presents the earliest tax years that remain subject to examination by major jurisdiction. As ofJurisdictionSeptember 2024U.S. Federal2011New York State and City2015United Kingdom2017Japan2018Hong Kong2018The firm has been accepted into the Compliance Assurance Process (CAP) program by the IRS for each of the tax years from 2013 through 2024. This program allows the firm to work with the IRS to identify and resolve potential U.S. Federal tax issues before the filing of tax returns. All issues addressed through the CAP program for the 2011 through 2018 tax years have been resolved and completion is pending final review by the Joint Committee on Taxation. All issues for the 2019 through 2022 tax years have been resolved and will be effectively settled pending administrative completion by the IRS. Final completion of tax years 2011 through 2022 will not have a material impact on the effective tax rate. The 2023 tax year remains subject to post-filing review. New York State and City examinations of tax years 2015 through 2018 commenced during 2021.All years, including and subsequent to the years in the table above, remain open to examination by the taxing authorities. The firm believes that the liability for unrecognized tax benefits it has established is adequate in relation to the potential for additional assessments.Note 25. Business Segments The firm manages and reports its activities in three business segments: Global Banking & Markets, Asset & Wealth Management and Platform Solutions. See Note 1 for information about the firmâ€™s business segments. Compensation and benefits expenses in the firmâ€™s segments reflect, among other factors, the overall performance of the firm, as well as the performance of individual businesses. Consequently, pre-tax margins in one segment of the firmâ€™s business may be significantly affected by the performance of the firmâ€™s other business segments. The firm allocates assets (including allocations of global core liquid assets and cash, secured client financing and other assets), revenues and expenses among the three business segments. Due to the integrated nature of these segments, estimates and judgments are made in allocating certain assets, revenues and expenses. The allocation process is based on the manner in which management currently views the performance of the segments. The allocation of common shareholdersâ€™ equity and preferred stock dividends to each segment is based on the estimated amount of equity required to support the activities of the segment under relevant regulatory capital requirements. Net earnings for each segment is calculated by applying the firmwide tax rate to each segmentâ€™s pre-tax earnings. Management believes that this allocation provides a reasonable representation of each segmentâ€™s contribution to consolidated net earnings to common, return on average common equity and total assets. Transactions between segments are based on specific criteria or approximate third-party rates.85Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Segment Results The table below presents a summary of the firmâ€™s segment results. Â Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Global Banking & MarketsÂ Â Non-interest revenues$7,441Â $7,838Â $24,293Â $22,922Â Net interest income1,113Â 171Â 2,171Â 720Â Total net revenues8,554Â 8,009Â 26,464Â 23,642Â Provision for credit losses54Â 29Â 95Â 214Â Operating expenses4,969Â 4,791Â 15,197Â 13,702Â Pre-tax earnings$3,531Â $3,189Â $11,172Â $9,726Â Net earnings$2,653Â $2,383Â $8,643Â $7,460Â Net earnings to common$2,490Â $2,250Â $8,205Â $7,108Â Average common equity$76,039Â $72,517Â $75,575Â $70,968Â Return on average common equity13.1Â %12.4Â %14.5Â %13.4Â %Asset & Wealth ManagementÂ Â Non-interest revenues$2,988Â $2,544Â $9,241Â $7,100Â Net interest income766Â 686Â 2,180Â 2,393Â Total net revenues3,754Â 3,230Â 11,421Â 9,493Â Provision for credit losses(109)51Â (189) (499)Operating expenses2,848Â 3,005Â 8,819Â 9,448Â Pre-tax earnings$1,015Â $174Â $2,791Â $544Â Net earnings$767Â $129Â $2,159Â $417Â Net earnings to common$727Â $93Â $2,053Â $318Â Average common equity$26,475Â $28,601Â $26,348Â $30,806Â Return on average common equity11.0Â %1.3Â %10.4Â %1.4Â %Platform SolutionsNon-interest revenues(353)(112)(364)(98)Net interest income744Â 690Â 2,122Â 1,899Â Total net revenues391Â 578Â 1,758Â 1,801Â Provision for credit losses452Â (73)1,091Â 736Â Operating expenses498Â 1,258Â 1,490Â 2,850Â Pre-tax earnings/(loss)(559)(607)(823)(1,785)Net earnings/(loss)(430)(454)(637)(1,369)Net earnings/(loss) to common(437)(461)(656)(1,386)Average common equity$4,508Â $4,227Â $4,547Â $4,060Â Return on average common equity(38.8)%(43.6)%(19.2)%(45.5)%TotalÂ Â Non-interest revenues$10,076Â $10,270Â $33,170Â $29,924Â Net interest income2,623Â 1,547Â 6,473Â 5,012Â Total net revenues12,699Â 11,817Â 39,643Â 34,936Â Provision for credit losses397Â 7Â 997Â 451Â Operating expenses8,315Â 9,054Â 25,506Â 26,000Â Pre-tax earnings$3,987Â $2,756Â $13,140Â $8,485Â Net earnings$2,990Â $2,058Â $10,165Â $6,508Â Net earnings to common$2,780Â $1,882Â $9,602Â $6,040Â Average common equity$107,022Â $105,345Â $106,470Â $105,834Â Return on average common equity10.4Â %7.1Â %12.0Â %7.6Â %In the table above: â€¢Revenues and expenses directly associated with each segment are included in determining pre-tax earnings. â€¢Net revenues in the firmâ€™s segments include allocations of interest income and expense to specific positions in relation to the cash generated by, or funding requirements of, such positions. Net interest is included in segment net revenues as it is consistent with how management assesses segment performance. â€¢Expenses not directly associated with specific segments are allocated based on an estimate of support provided to each segment. The table below presents depreciation and amortization expense by segment. Â Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Global Banking & Markets$276Â $275Â $854Â $837Â Asset & Wealth Management216Â 607Â 825Â 1,954Â Platform Solutions129Â 630Â 215Â 1,285Â Total$621Â $1,512Â $1,894Â $4,076Â In the table above:â€¢The decrease in Asset & Wealth Management for both the three and nine months ended September 2024 primarily reflected significantly lower impairments related to commercial real estate in CIEs.â€¢The decrease in Platform Solutions primarily reflected a write-down related to GreenSky of $506Â million for both the three and nine months ended September 2023, and an impairment of goodwill related to Consumer platforms of $504Â million for the nine months ended September 2023.Segment Assets The table below presents assets by segment. Â Â As ofSeptemberDecember$ in millions20242023Global Banking & Markets$1,471,242Â $1,381,247Â Asset & Wealth Management196,460Â 191,863Â Platform Solutions60,378Â 68,484Â Total$1,728,080Â $1,641,594Â Geographic Information Due to the highly integrated nature of international financial markets, the firm manages its businesses based on the profitability of the enterprise as a whole. The methodology for allocating profitability to geographic regions is dependent on estimates and management judgment because a significant portion of the firmâ€™s activities require cross-border coordination in order to facilitate the needs of the firmâ€™s clients. Geographic results are generally allocated as follows: â€¢Global Banking & Markets: Investment banking fees and Other: location of the client and investment banking team; FICC intermediation and Equities intermediation: location of the market-making desk; FICC financing and Equities financing: location of the desk. â€¢Asset & Wealth Management (excluding direct-to-consumer business, Equity investments and Debt investments): location of the sales team; Direct-to-consumer business: location of the client; Equity investments and Debt investments: location of the investment or investment professional. â€¢Platform Solutions: location of the client. Goldman Sachs September 2024 Form 10-Q86THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The table below presents total net revenues and pre-tax earnings by geographic region. $ in millions20242023Three Months Ended SeptemberAmericas$8,045Â 63Â %$7,570Â 64Â %EMEA3,076Â 24Â %2,811Â 24Â %Asia1,578Â 13Â %1,436Â 12Â %Total net revenues$12,699Â 100Â %$11,817Â 100Â %Americas$2,389Â 60Â %$1,590Â 58Â %EMEA1,182Â 30Â %927Â 33Â %Asia416Â 10Â %239Â 9Â %Total pre-tax earnings$3,987Â 100Â %$2,756Â 100Â %Nine Months Ended SeptemberAmericas$25,351Â 64Â %$21,565Â 62Â %EMEA9,477Â 24Â %9,263Â 26Â %Asia4,815Â 12Â %4,108Â 12Â %Total net revenues$39,643Â 100Â %$34,936Â 100Â %Americas$8,192Â 62Â %$4,209Â 50Â %EMEA3,673Â 28Â %3,391Â 40Â %Asia1,275Â 10Â %885Â 10Â %Total pre-tax earnings$13,140Â 100Â %$8,485Â 100Â %In the table above: â€¢Americas pre-tax earnings for both the three and nine months ended September 2023 were impacted by impairments related to commercial real estate in CIEs and the write-down related to GreenSky. Additionally, Americas pre-tax earnings for the nine months ended September 2023 were impacted by an impairment of goodwill related to Consumer platforms.â€¢Substantially all of the amounts in the Americas were attributable to the U.S. â€¢Asia includes Australia and New Zealand. Note 26. Credit Concentrations The firmâ€™s concentrations of credit risk arise from its market-making, client facilitation, investing, underwriting, lending and collateralized transactions, and cash management activities, and may be impacted by changes in economic, industry or political factors. These activities expose the firm to many different industries and counterparties, and may also subject the firm to a concentration of credit risk to a particular central bank, counterparty, borrower or issuer, including sovereign issuers, or to a particular clearinghouse or exchange. The firm seeks to mitigate credit risk by actively monitoring exposures and obtaining collateral from counterparties as deemed appropriate. The firm measures and monitors its credit exposure based on amounts owed to the firm after taking into account risk mitigants that the firm considers when determining credit risk. Such risk mitigants include netting and collateral arrangements and economic hedges, such as credit derivatives, futures and forward contracts. Netting and collateral agreements permit the firm to offset receivables and payables with such counterparties and/or enable the firm to obtain collateral on an upfront or contingent basis. The table below presents the credit concentrations included in trading cash instruments and investments. Â As ofSeptemberDecember$ in millions20242023U.S. government and agency obligations$389,164Â $260,531Â Percentage of total assets22.5Â %15.9Â %Non-U.S. government and agency obligations$104,139Â $90,681Â Percentage of total assets6.0Â %5.5Â % In addition, the firm had $120.96 billion as of September 2024 and $206.07 billion as of December 2023 of cash deposits held at central banks (included in cash and cash equivalents), of which $77.21 billion as of September 2024 and $105.66 billion as of December 2023 was held at the Federal Reserve. As of both September 2024 and December 2023, the firm did not have credit exposure to any other counterparty that exceeded 2% of total assets.Collateral obtained by the firm related to derivative assets is principally cash and is held by the firm or a third-party custodian. Collateral obtained by the firm related to resale agreements and securities borrowed transactions is primarily U.S. government and agency obligations, and non-U.S. government and agency obligations. See Note 11 for further information about collateralized agreements and financings. 87Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)The table below presents U.S. government and agency obligations, and non-U.S. government and agency obligations that collateralize resale agreements and securities borrowed transactions. Â As ofSeptemberDecember$ in millions20242023U.S. government and agency obligations$159,191Â $154,056Â Non-U.S. government and agency obligations$78,618Â $92,833Â In the table above: â€¢Non-U.S. government and agency obligations primarily consists of securities issued by the governments of the U.K., Japan, Germany, France and Italy.â€¢Given that the firmâ€™s primary credit exposure on such transactions is to the counterparty to the transaction, the firm would be exposed to the collateral issuer only in the event of counterparty default. Note 27. Legal Proceedings The firm is involved in a number of judicial, regulatory and arbitration proceedings (including those described below) concerning matters arising in connection with the conduct of the firmâ€™s businesses. Many of these proceedings are in early stages, and many of these cases seek an indeterminate amount of damages. Under ASC 450, an event is â€œreasonably possibleâ€ if â€œthe chance of the future event or events occurring is more than remote but less than likelyâ€ and an event is â€œremoteâ€ if â€œthe chance of the future event or events occurring is slight.â€ Thus, references to the upper end of the range of reasonably possible loss for cases in which the firm is able to estimate a range of reasonably possible loss mean the upper end of the range of loss for cases for which the firm believes the risk of loss is more than slight.With respect to matters described below for which management has been able to estimate a range of reasonably possible loss where (i) actual or potential plaintiffs have claimed an amount of money damages, (ii) the firm is being, or threatened to be, sued by purchasers in a securities offering and is not being indemnified by a party that the firm believes will pay the full amount of any judgment, or (iii) the purchasers are demanding that the firm repurchase securities, management has estimated the upper end of the range of reasonably possible loss based on (a) in the case of (i), the amount of money damages claimed, (b) in the case of (ii), the difference between the initial sales price of the securities that the firm sold in such offering and the estimated lowest subsequent price of such securities prior to the action being commenced and (c) in the case of (iii), the price that purchasers paid for the securities less the estimated value, if any, as of September 2024 of the relevant securities, in each of cases (i), (ii) and (iii), taking into account any other factors believed to be relevant to the particular matter or matters of that type. As of the date hereof, the firm has estimated the upper end of the range of reasonably possible aggregate loss for such matters and for any other matters described below where management has been able to estimate a range of reasonably possible aggregate loss to be approximately $2.0Â billion in excess of the aggregate reserves for such matters. Management is generally unable to estimate a range of reasonably possible loss for matters other than those included in the estimate above, including where (i) actual or potential plaintiffs have not claimed an amount of money damages, except in those instances where management can otherwise determine an appropriate amount, (ii) matters are in early stages, (iii) matters relate to regulatory investigations or reviews, except in those instances where management can otherwise determine an appropriate amount, (iv) there is uncertainty as to the likelihood of a class being certified or the ultimate size of the class, (v) there is uncertainty as to the outcome of pending appeals or motions, (vi) there are significant factual issues to be resolved, and/or (vii) there are novel legal issues presented. For example, the firmâ€™s potential liabilities with respect to the investigations and reviews described below in â€œRegulatory Investigations and Reviews and Related Litigationâ€ generally are not included in managementâ€™s estimate of reasonably possible loss. However, management does not believe, based on currently available information, that the outcomes of such other matters will have a material adverse effect on the firmâ€™s financial condition, though the outcomes could be material to the firmâ€™s operating results for any particular period, depending, in part, upon the operating results for such period. Goldman Sachs September 2024 Form 10-Q88THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)1MDB-Related Matters Between 2012 and 2013, subsidiaries of the firm acted as arrangers or purchasers of approximately $6.5 billion of debt securities of 1MDB. On November 1, 2018, the U.S. Department of Justice (DOJ) unsealed a criminal information and guilty plea by Tim Leissner, a former participating managing director of the firm, and an indictment against Ng Chong Hwa, a former managing director of the firm. On August 28, 2018, Leissner was adjudicated guilty by the U.S. District Court for the Eastern District of New York of conspiring to launder money and to violate the U.S. Foreign Corrupt Practices Actâ€™s (FCPA) anti-bribery and internal accounting controls provisions. Ng was charged with conspiring to launder money and to violate the FCPAâ€™s anti-bribery and internal accounting controls provisions, and on April 8, 2022, Ng was found guilty on all counts following a trial. On August 18, 2020, the firm announced that it entered into a settlement agreement with the Government of Malaysia to resolve the criminal and regulatory proceedings in Malaysia involving the firm, which includes a guarantee that the Government of Malaysia receives at least $1.4 billion in assets and proceeds from assets seized by governmental authorities around the world related to 1MDB. See Note 18 for further information about this guarantee, including related arbitration proceedings. On October 22, 2020, the firm announced that it reached settlements of governmental and regulatory investigations relating to 1MDB with the DOJ, the SEC, the FRB, the NYDFS, the Financial Conduct Authority, the Prudential Regulation Authority, the Singapore Attorney Generalâ€™s Chambers, the Singapore Commercial Affairs Department, the Monetary Authority of Singapore and the Hong Kong Securities and Futures Commission. Group Inc. entered into a three-year deferred prosecution agreement with the DOJ, in which a charge against the firm, one count of conspiracy to violate the FCPA, was filed and was later dismissed on May 6, 2024 in accordance with the agreement. In addition, GS Malaysia pleaded guilty to one count of conspiracy to violate the FCPA, and was sentenced on June 9, 2021. In May 2021, the U.S. Department of Labor granted the firm a five-year exemption to maintain its status as a qualified professional asset manager (QPAM).On December 20, 2018, a putative securities class action lawsuit was filed in the U.S. District Court for the Southern District of New York against Group Inc. and certain former officers of the firm alleging violations of the anti-fraud provisions of the Exchange Act with respect to Group Inc.â€™s disclosures and public statements concerning 1MDB and seeking unspecified damages. The plaintiff filed the second amended complaint on October 28, 2019. On June 28, 2021, the court dismissed the claims against one of the individual defendants but denied the defendantsâ€™ motion to dismiss with respect to the firm and the remaining individual defendants. On August 4, 2023, the plaintiff filed a third amended complaint. On September 29, 2023, the plaintiff moved for class certification. On April 5, 2024, the Magistrate Judge recommended that the plaintiffâ€™s motion for class certification be granted in part and denied in part. On May 3, 2024, the defendants filed objections to the Magistrate Judgeâ€™s report and recommendation with the district court.Mortgage-Related Matters Complaints were filed in the U.S. District Court for the Southern District of New York on July 25, 2019 and May 29, 2020 against Goldman Sachs Mortgage Company and GS Mortgage Securities Corp. by U.S. Bank National Association, as trustee for two residential mortgage-backed securitization trusts that issued $1.7 billion of securities. The complaints generally allege that mortgage loans in the trusts failed to conform to applicable representations and warranties and seek specific performance or, alternatively, compensatory damages and other relief. On November 23, 2020, the court granted in part and denied in part defendantsâ€™ motion to dismiss the complaint in the first action and denied defendantsâ€™ motion to dismiss the complaint in the second action. On January 14, 2021, amended complaints were filed in both actions. Currencies-Related Litigation GS&Co. is among the defendants named in a putative class action filed in the U.S. District Court for the Southern District of New York on August 4, 2021. The amended complaint, filed on January 6, 2022, generally asserts claims under federal antitrust law and state common law in connection with an alleged conspiracy among the defendants to manipulate auctions for foreign exchange transactions on an electronic trading platform, as well as claims under the Racketeer Influenced and Corrupt Organizations Act. The complaint seeks declaratory and injunctive relief, as well as unspecified amounts of treble and other damages. On May 18, 2023, the court dismissed certain state common law claims, but denied dismissal of the remaining claims. On July 7, 2023, the plaintiffs filed a second amended complaint.

Banco Espirito Santo S.A. and Oak Finance In December 2014, September 2015 and December 2015, the Bank of Portugal (BoP) rendered decisions to reverse an earlier transfer to Novo Banco of an $835 million facility agreement (the Facility), structured by GSI, between Oak Finance Luxembourg S.A. (Oak Finance), a special purpose vehicle formed in connection with the Facility, and Banco Espirito Santo S.A. (BES) prior to the failure of BES. In response, GSI and, with respect to the BoPâ€™s December 2015 decision, GSIB commenced actions beginning in February 2015 against Novo Banco S.A. (Novo Banco) in the English Commercial Court and the BoP in the Portuguese Administrative Court. In July 2018, the English Supreme Court found that the English courts will not have jurisdiction over GSIâ€™s action unless and until the Portuguese Administrative Court finds against BoP in GSIâ€™s parallel action. In July 2018, the Liquidation Committee for BES issued a decision seeking to claw back from GSI $54 million paid to GSI and $50 million allegedly paid to Oak Finance in connection with the Facility, alleging that GSI acted in bad faith in extending the Facility, including because GSI allegedly knew that BES was at risk of imminent failure. In October 2018, GSI commenced an action in the Lisbon Commercial Court challenging the Liquidation Committeeâ€™s decision and has since also issued a claim against the Portuguese State seeking compensation for losses of approximately $222 million related to the failure of BES, together with a contingent claim for the $104 million sought by the Liquidation Committee. On April 11, 2023, GSI commenced administrative proceedings against the BoP, seeking the nullification of the BoPâ€™s September 2015 and December 2015 decisions on new grounds.Financial Advisory Services Group Inc. and certain of its affiliates are from time to time parties to various civil litigation and arbitration proceedings and other disputes with clients and third parties relating to the firmâ€™s financial advisory activities. These claims generally seek, among other things, compensatory damages and, in some cases, punitive damages, and in certain cases allege that the firm did not appropriately disclose or deal with conflicts of interest. Archegos-Related Matters GS&Co. is among the underwriters named as defendants in a putative securities class action filed on August 13, 2021 in New York Supreme Court, County of New York, relating to ViacomCBS Inc.â€™s (ViacomCBS) March 2021 public offerings of $1.7 billion of common stock and $1.0 billion of preferred stock. In addition to the underwriters, the defendants include ViacomCBS and certain of its officers and directors. GS&Co. underwrote 646,154 shares of common stock representing an aggregate offering price of approximately $55 million and 323,077 shares of preferred stock representing an aggregate offering price of approximately $32 million. The complaint asserts claims under the federal securities laws and alleges that the offering documents contained material misstatements and omissions, including, among other things, that the offering documents failed to disclose that Archegos Capital Management, LP (Archegos) had substantial exposure to ViacomCBS, including through total return swaps to which certain of the underwriters (the trading underwriters), including GS&Co., were allegedly counterparties, and that such underwriters failed to disclose their exposure to Archegos. On December 21, 2021, the plaintiffs filed a corrected amended complaint. The complaint seeks rescission and compensatory damages in unspecified amounts. On February 6, 2023, the trial court dismissed the claims against ViacomCBS and the individual defendants, but denied the defendantsâ€™ motions to dismiss with respect to GS&Co. and the other underwriter defendants. On January 4, 2024, the trial court granted the plaintiffsâ€™ motion for class certification, and on February 14, 2024, the underwriter defendants appealed. On April 4, 2024, the Appellate Division for the First Department affirmed the trial courtâ€™s dismissal of the claims against ViacomCBS and the individual defendants, reversed the trial courtâ€™s failure to dismiss the claims against the non-trading underwriter defendants, and affirmed the trial courtâ€™s denial of the motion to dismiss claims against the trading underwriter defendants, including GS&Co. Group Inc. is also a defendant in putative securities class actions filed beginning in October 2021 and consolidated in the U.S. District Court for the Southern District of New York. The complaints allege that Group Inc., along with another financial institution, sold shares in Baidu Inc. (Baidu), Discovery Inc. (Discovery), GSX Techedu Inc. (Gaotu), iQIYI Inc. (iQIYI), Tencent Music Entertainment Group (Tencent), ViacomCBS, and Vipshop Holdings Ltd. (Vipshop) based on material nonpublic information regarding the liquidation of Archegosâ€™ position in Baidu, Discovery, Gaotu, iQIYI, Tencent, ViacomCBS and Vipshop, respectively. The complaints generally assert violations of Sections 10(b), 20A and 20(a) of the Exchange Act and seek unspecified damages. In May 2023, the plaintiffs in the class actions filed second amended complaints, and on March 28, 2024, the court granted the defendantsâ€™ motion to dismiss the second amended complaints with prejudice. On April 26, 2024, the plaintiffs appealed to the U.S. Court of Appeals for the Second Circuit.

Silicon Valley Bank MattersGS&Co. is among the underwriters named as defendants in a putative securities class action filed on April 7, 2023 and consolidated in the U.S. District Court for the Northern District of California and an individual action filed on January 25, 2024 in the same court relating to SVB Financial Groupâ€™s (SVBFG) January 2021 public offerings of $500Â million principal amount of senior notes and $750Â million of depositary shares representing interests in preferred stock, March 2021 public offering of approximately $1.2Â billion of common stock, May 2021 public offerings of $1.0Â billion of depositary shares representing interests in preferred stock and $500Â million principal amount of senior notes, August 2021 public offering of approximately $1.3Â billion of common stock, and April 2022 public offering of $800Â million aggregate principal amount of senior notes, among other public offerings of securities. In addition to the underwriters, the defendants include certain of SVBFGâ€™s officers and directors and its auditor. GS&Co. underwrote an aggregate of 831,250 depositary shares representing an aggregate offering price of approximately $831Â million, an aggregate of 3,266,108 shares of common stock representing an aggregate offering price of approximately $1.8Â billion and senior notes representing an aggregate price to the public of approximately $727Â million. The complaints generally assert claims under the federal securities laws and allege that the offering documents contained material misstatements and omissions. The complaints seek compensatory damages in unspecified amounts. On March 17, 2023, SVBFG filed for Chapter 11 bankruptcy in the U.S. Bankruptcy Court for the Southern District of New York. On January 16, 2024, the plaintiffs filed a consolidated amended complaint in the putative class action, and on April 3, 2024, the defendants moved to dismiss the consolidated amended complaint.The firm is also cooperating with and providing information to various governmental bodies in connection with their investigations and inquiries regarding SVBFG and its affiliates (collectively SVB), including the firmâ€™s business with SVB in or around March 2023, when SVB engaged the firm to assist with a proposed capital raise and SVB sold the firm a portfolio of securities.Underwriting Litigation Firm affiliates are among the defendants in a number of proceedings in connection with securities offerings. In these proceedings, including those described below, the plaintiffs assert class action or individual claims under federal and state securities laws and in some cases other applicable laws, allege that the offering documents for the securities that they purchased contained material misstatements and omissions, and generally seek compensatory and rescissory damages in unspecified amounts, as well as rescission. Certain of these proceedings involve additional allegations. Uber Technologies, Inc. GS&Co. is among the underwriters named as defendants in several putative securities class actions filed beginning in September 2019 in California Superior Court, County of San Francisco and the U.S. District Court for the Northern District of California, relating to Uber Technologies, Inc.â€™s (Uber) $8.1 billion May 2019 initial public offering. In addition to the underwriters, the defendants include Uber and certain of its officers and directors. GS&Co. underwrote 35,864,408 shares of common stock representing an aggregate offering price of approximately $1.6 billion. On November 16, 2020, the court in the state court action granted defendantsâ€™ motion to dismiss the consolidated amended complaint filed on February 11, 2020, and on December 16, 2020, plaintiffs appealed. On August 7, 2020, defendantsâ€™ motion to dismiss the district court action was denied. On September 25, 2020, the plaintiffs in the district court action moved for class certification. On December 5, 2020, the plaintiffs in the state court action filed a complaint in the district court, which was consolidated with the existing district court action on January 25, 2021. On May 14, 2021, the plaintiffs filed a second amended complaint in the district court, purporting to add the plaintiffs from the state court action as additional class representatives. On October 1, 2021, defendantsâ€™ motion to dismiss the additional class representatives from the second amended complaint was denied, and on July 26, 2022, the district court granted the plaintiffsâ€™ motion for class certification. On February 27, 2023, the U.S. Court of Appeals for the Ninth Circuit denied the defendantsâ€™ petition seeking interlocutory review of the district courtâ€™s grant of class certification. On August 9, 2024, the court in the federal court action preliminarily approved a settlement, which will not require a contribution from GS&Co.

Array Technologies, Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on May 14, 2021 in the U.S. District Court for the Southern District of New York relating to Array Technologies, Inc.â€™s (Array) $1.2 billion October 2020 initial public offering of common stock, $1.3 billion December 2020 offering of common stock and $993 million March 2021 offering of common stock. In addition to the underwriters, the defendants include Array and certain of its officers and directors. GS&Co. underwrote an aggregate of 31,912,213 shares of common stock in the three offerings representing an aggregate offering price of approximately $877 million. On December 7, 2021, the plaintiffs filed an amended consolidated complaint, and on May 19, 2023, the court granted the defendantsâ€™ motion to dismiss the amended consolidated complaint. On July 5, 2023, the court denied the plaintiffsâ€™ request for leave to amend the amended consolidated complaint and dismissed the case with prejudice. On August 4, 2023, plaintiffs appealed to the U.S. Court of Appeals for the Second Circuit.ContextLogic Inc. GS&Co. is among the underwriters named as defendants in putative securities class actions filed beginning on May 17, 2021 and consolidated in the U.S. District Court for the Northern District of California, relating to ContextLogic Inc.â€™s (ContextLogic) $1.1 billion December 2020 initial public offering of common stock. In addition to the underwriters, the defendants include ContextLogic and certain of its officers and directors. GS&Co. underwrote 16,169,000 shares of common stock representing an aggregate offering price of approximately $388 million. On July 15, 2022, the plaintiffs filed a consolidated amended complaint, and on March 10, 2023, the court granted the defendantsâ€™ motion to dismiss the consolidated amended complaint with leave to amend. On April 10, 2023, the plaintiffs filed a second consolidated amended complaint, and on December 22, 2023, the court granted in part and denied in part the defendantsâ€™ motion to dismiss the second consolidated amended complaint with leave to amend. On February 15, 2024, the plaintiffs filed a third consolidated amended complaint, and on August 22, 2024, the court granted the defendantsâ€™ motion to dismiss the third consolidated amended complaint without leave to amend. On September 19, 2024, the plaintiffs filed a motion to alter the courtâ€™s judgment. DiDi Global Inc. Goldman Sachs (Asia) L.L.C. (GS Asia) is among the underwriters named as defendants in putative securities class actions filed beginning on July 6, 2021 in the U.S. District Courts for the Southern District of New York and the Central District of California and New York Supreme Court, County of New York, relating to DiDi Global Inc.â€™s (DiDi) $4.4 billion June 2021 initial public offering of American Depositary Shares (ADS). In addition to the underwriters, the defendants include DiDi and certain of its officers and directors. GS Asia underwrote 104,554,000 ADS representing an aggregate offering price of approximately $1.5 billion. On September 22, 2021, plaintiffs in the California action voluntarily dismissed their claims without prejudice. On May 5, 2022, plaintiffs in the consolidated federal action filed a second consolidated amended complaint, which includes allegations of violations of Sections 10(b) and 20A of the Exchange Act against the underwriter defendants. On March 14, 2024, the court denied the defendantsâ€™ motions to dismiss the second consolidated amended complaint. Vroom Inc. GS&Co. is among the underwriters named as defendants in an amended complaint for a putative securities class action filed on October 4, 2021 in the U.S. District Court for the Southern District of New York relating to Vroom Inc.â€™s (Vroom) approximately $589 million September 2020 public offering of common stock. In addition to the underwriters, the defendants include Vroom and certain of its officers and directors. GS&Co. underwrote 3,886,819 shares of common stock representing an aggregate offering price of approximately $212 million. On December 20, 2021, the defendants served a motion to dismiss the consolidated complaint.

Zymergen Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on August 4, 2021 in the U.S. District Court for the Northern District of California relating to Zymergen Inc.â€™s (Zymergen) $575 million April 2021 initial public offering of common stock. In addition to the underwriters, the defendants include Zymergen, certain of its officers and directors and certain of its shareholders. GS&Co. underwrote 5,750,345 shares of common stock representing an aggregate offering price of approximately $178Â million. On February 24, 2022, the plaintiffs filed an amended complaint, and on November 29, 2022, the court granted in part and denied in part the defendantsâ€™ motion to dismiss the amended complaint, denying dismissal of the claims for violations of Section 11 of the Securities Act. On August 11, 2023, the court granted the plaintiffsâ€™ motion for class certification. On October 3, 2023, Zymergen and three affiliates filed Chapter 11 bankruptcy petitions in the U.S. Bankruptcy Court for the District of Delaware. On March 4, 2024, the plaintiffs filed a second amended complaint.Sea Limited. GS Asia is among the underwriters named as defendants in putative securities class actions filed on February 11, 2022 and June 17, 2022, respectively, in New York Supreme Court, County of New York, relating to Sea Limitedâ€™s approximately $4.0 billion September 2021 public offering of ADS and approximately $2.9Â billion September 2021 public offering of convertible senior notes, respectively. In addition to the underwriters, the defendants include Sea Limited, certain of its officers and directors and certain of its shareholders. GS Asia underwrote 8,222,500 ADS representing an aggregate offering price of approximately $2.6 billion and convertible senior notes representing an aggregate offering price of approximately $1.9Â billion. On August 3, 2022, the actions were consolidated, and on August 9, 2022, the plaintiffs filed a consolidated amended complaint. The defendants had previously moved to dismiss the action on July 15, 2022, with the parties stipulating that the motion would apply to the consolidated amended complaint. On May 15, 2023, the court granted the defendantsâ€™ motion to dismiss the consolidated amended complaint with prejudice. On May 28, 2024, the Appellate Division for the First Department reversed the trial courtâ€™s dismissal of the consolidated amended complaint, and on June 27, 2024, the defendants moved to reargue or alternatively, for leave to appeal the reversal.Rivian Automotive Inc. GS&Co. is among the underwriters named as defendants in putative securities class actions filed on March 7, 2022 and February 28, 2023 in the U.S. District Court for the Central District of California and in the Superior Court of the State of California, County of Orange, respectively, relating to Rivian Automotive Inc.â€™s (Rivian) approximately $13.7 billion November 2021 initial public offering. In addition to the underwriters, the defendants include Rivian and certain of its officers and directors. GS&Co. underwrote 44,733,050 shares of common stock representing an aggregate offering price of approximately $3.5 billion. On March 2, 2023, the plaintiffs in the federal court action filed an amended consolidated complaint, and on July 3, 2023, the court denied the defendantsâ€™ motion to dismiss the amended consolidated complaint. On June 30, 2023, the court in the state court action granted the defendantsâ€™ motion to dismiss the complaint, and on September 1, 2023, the plaintiffs appealed. On July 17, 2024, the court in the federal court action granted the plaintiffsâ€™ motion for class certification.Natera Inc. GS&Co. is among the underwriters named as defendants in putative securities class actions in New York Supreme Court, County of New York and the U.S. District Court for the Western District of Texas filed on March 10, 2022 and October 7, 2022, respectively, relating to Natera Inc.â€™s (Natera) approximately $585 million July 2021 public offering of common stock. In addition to the underwriters, the defendants include Natera and certain of its officers and directors. GS&Co. underwrote 1,449,000 shares of common stock representing an aggregate offering price of approximately $164 million. On July 15, 2022, the parties in the state court action filed a stipulation and proposed order approving the discontinuance of the action without prejudice. On September 11, 2023, the federal court granted in part and denied in part the defendantsâ€™ motion to dismiss. On June 4, 2024, the plaintiffs in the federal court action moved for class certification.

Robinhood Markets, Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on December 17, 2021 in the U.S. District Court for the Northern District of California relating to Robinhood Markets, Inc.â€™s (Robinhood) approximately $2.2 billion July 2021 initial public offering. In addition to the underwriters, the defendants include Robinhood and certain of its officers and directors. GS&Co. underwrote 18,039,706 shares of common stock representing an aggregate offering price of approximately $686 million. On February 10, 2023, the court granted the defendantsâ€™ motion to dismiss the complaint with leave to amend, and on March 13, 2023, the plaintiffs filed a second amended complaint. On January 24, 2024, the court granted the defendantsâ€™ motion to dismiss the second amended complaint without leave to amend. On February 21, 2024, the plaintiffs appealed to the U.S. Court of Appeals for the Ninth Circuit.ON24, Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on November 3, 2021 in the U.S. District Court for the Northern District of California relating to ON24, Inc.â€™s (ON24) approximately $492Â million February 2021 initial public offering of common stock. In addition to the underwriters, the defendants include ON24 and certain of its officers and directors, including a director who was a Managing Director of GS&Co. at the time of the initial public offering. GS&Co. underwrote 3,616,785 shares of common stock representing an aggregate offering price of approximately $181Â million. On March 18, 2022, the plaintiffs filed a consolidated complaint, and on July 7, 2023, the court granted the defendantsâ€™ motion to dismiss the consolidated complaint with leave to amend. On September 1, 2023, the plaintiffs filed an amended consolidated complaint, and on March 5, 2024, the court granted the defendantsâ€™ motion to dismiss the amended consolidated complaint with prejudice. On April 4, 2024, the plaintiffs appealed to the U.S. Court of Appeals for the Ninth Circuit.Oscar Health, Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on May 12, 2022 in the U.S. District Court for the Southern District of New York relating to Oscar Health, Inc.â€™s (Oscar Health) approximately $1.4Â billion March 2021 initial public offering. In addition to the underwriters, the defendants include Oscar Health and certain of its officers and directors. GS&Co. underwrote 12,760,633 shares of common stock representing an aggregate offering price of approximately $498Â million. On December 5, 2022, the plaintiffs filed an amended complaint. On April 4, 2023, the defendants moved to dismiss the amended complaint. Oak Street Health, Inc. GS&Co. is among the underwriters named as defendants in an amended complaint for a putative securities class action filed on May 25, 2022 in the U.S. District Court for the Northern District of Illinois relating to Oak Street Health, Inc.â€™s (Oak Street) $377Â million August 2020 initial public offering, $298Â million December 2020 secondary equity offering, $691Â million February 2021 secondary equity offering and $747Â million May 2021 secondary equity offering. In addition to the underwriters, the defendants include Oak Street, certain of its officers and directors and certain of its shareholders. GS&Co. underwrote 4,157,103 shares of common stock in the August 2020 initial public offering representing an aggregate offering price of approximately $87Â million, 1,503,944 shares of common stock in the December 2020 secondary equity offering representing an aggregate offering price of approximately $69Â million, 3,083,098 shares of common stock in the February 2021 secondary equity offering representing an aggregate offering price of approximately $173Â million and 3,013,065 shares of common stock in the May 2021 secondary equity offering representing an aggregate offering price of approximately $187Â million. On February 10, 2023, the court granted in part and denied in part the defendantsâ€™ motion to dismiss, dismissing the claim alleging a violation of Section 12(a)(2) of the Securities Act and, with respect to the May 2021 secondary equity offering only, the claim alleging a violation of Section 11 of the Securities Act, but declining to dismiss the remaining claims. On December 15, 2023, the plaintiffs moved for class certification. On September 19, 2024, the court preliminarily approved a settlement, which will not require a contribution from GS&Co.Goldman Sachs September 2024 Form 10-Q94THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Bright Health Group, Inc. GS&Co. is among the underwriters named as defendants in an amended complaint for a putative securities class action filed on June 24, 2022 in the U.S. District Court for the Eastern District of New York relating to Bright Health Group, Inc.â€™s (Bright Health) approximately $924Â million June 2021 initial public offering of common stock. In addition to the underwriters, the defendants include Bright Health and certain of its officers and directors. GS&Co. underwrote 11,297,000 shares of common stock representing an aggregate offering price of approximately $203Â million. On September 30, 2024, the court granted the defendantsâ€™ motion to dismiss the amended complaint.MINISO Group Holding Limited. GS Asia is among the underwriters named as defendants in a putative securities class action filed on August 17, 2022 in the U.S. District Court for the Central District of California and transferred to the U.S. District Court for the Southern District of New York on November 18, 2022 relating to MINISO Group Holding Limitedâ€™s (MINISO) approximately $656Â million October 2020 initial public offering of ADS. In addition to the underwriters, the defendants include MINISO and certain of its officers and directors. GS Asia underwrote 16,408,093 ADS representing an aggregate offering price of approximately $328Â million. On April 24, 2023, the plaintiffs filed a second amended complaint, and on February 23, 2024, the court granted the defendantsâ€™ motion to dismiss the second amended complaint with leave to amend.Coupang, Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on August 26, 2022 in the U.S. District Court for the Southern District of New York relating to Coupang, Inc.â€™s (Coupang) approximately $4.6Â billion March 2021 initial public offering of common stock. In addition to the underwriters, the defendants include Coupang and certain of its officers and directors. GS&Co. underwrote 42,900,000 shares of common stock representing an aggregate offering price of approximately $1.5Â billion. On May 24, 2023, the plaintiffs filed an amended complaint, and on July 28, 2023, the defendants moved to dismiss the amended complaint.Yatsen Holding Limited. GS Asia is among the underwriters named as defendants in a putative securities class action filed on September 23, 2022 in the U.S. District Court for the Southern District of New York relating to Yatsen Holding Limitedâ€™s (Yatsen) approximately $617Â million November 2020 initial public offering of ADS. In addition to the underwriters, the defendants include Yatsen and certain of its officers and directors. GS Asia underwrote 22,912,500 ADS representing an aggregate offering price of approximately $241Â million. On October 4, 2023, the plaintiffs filed an amended complaint, and on July 22, 2024, the court granted the defendantsâ€™ motion to dismiss the amended complaint.Rent the Runway, Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on November 14, 2022 in the U.S. District Court for the Eastern District of New York relating to Rent the Runway, Inc.â€™s (Rent the Runway) $357Â million October 2021 initial public offering of common stock. In addition to the underwriters, the defendants include Rent the Runway and certain of its officers and directors. GS&Co. underwrote 5,254,304 shares of common stock representing an aggregate offering price of approximately $110Â million. On September 5, 2023, the plaintiffs filed an amended complaint, and on September 25, 2024, the court granted in part and denied in part the defendantsâ€™ motion to dismiss the amended complaint.Opendoor Technologies Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on November 22, 2022 in the U.S. District Court for the District of Arizona relating to, among other things, Opendoor Technologies Inc.â€™s (Opendoor) approximately $886Â million February 2021 public offering of common stock. In addition to the underwriters, the defendants include Opendoor and certain of its officers and directors. GS&Co. underwrote 10,173,401 shares of common stock representing an aggregate offering price of approximately $275Â million. On April 17, 2023, the plaintiffs filed a consolidated amended complaint, and on February 28, 2024, the court granted the defendantsâ€™ motion to dismiss the consolidated amended complaint with leave to amend. On May 14, 2024, the court granted the plaintiffsâ€™ motion for reconsideration and vacated the dismissal of certain of the plaintiffsâ€™ claims, and on September 9, 2024, the court denied the defendantsâ€™ motion for certification of an interlocutory appeal as to the plaintiffsâ€™ surviving claims.95Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)FIGS, Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on December 8, 2022 in the U.S. District Court for the Central District of California relating to FIGS, Inc.â€™s (FIGS) approximately $668Â million May 2021 initial public offering and approximately $413Â million September 2021 secondary equity offering. In addition to the underwriters, the defendants include FIGS, certain of its officers and directors and certain of its shareholders. GS&Co. underwrote 9,545,073 shares of common stock in the May 2021 initial public offering representing an aggregate offering price of approximately $210Â million and 3,179,047 shares of common stock in the September 2021 secondary equity offering representing an aggregate offering price of approximately $128Â million. On April 10, 2023, the plaintiffs filed a consolidated complaint, and on January 17, 2024, the court granted the defendantsâ€™ motions to dismiss the consolidated complaint with leave to amend. On March 19, 2024, the plaintiffs filed a first amended complaint. On May 3, 2024, the defendants moved to dismiss the first amended complaint.Silvergate Capital Corporation. GS&Co. is among the underwriters and sales agents named as defendants in a putative securities class action filed on January 19, 2023 in the U.S. District Court for the Southern District of California, as amended on May 11, 2023, relating to Silvergate Capital Corporationâ€™s (Silvergate) approximately $288Â million January 2021 public offering of common stock, approximately $300Â million â€œat-the-marketâ€ offering of common stock conducted from March through May 2021, approximately $200Â million July 2021 public offering of depositary shares representing interests in preferred stock, and approximately $552Â million December 2021 public offering of common stock. In addition to the underwriters and sales agents, the defendants include Silvergate and certain of its officers and directors. GS&Co. underwrote 1,711,313 shares of common stock in the January 2021 public offering of common stock representing an aggregate offering price of approximately $108Â million, acted as a sales agent with respect to up to a $300Â million aggregate offering price of shares of common stock in the March through May 2021 â€œat-the-marketâ€ offering, underwrote 1,600,000 depositary shares in the July 2021 public offering representing an aggregate offering price of approximately $40Â million, and underwrote 1,375,397 shares of common stock in the December 2021 public offering of common stock representing an aggregate offering price of approximately $199Â million. On July 10, 2023, the defendants moved to dismiss the consolidated amended complaint. On September 17, 2024, Silvergate and two affiliates filed Chapter 11 bankruptcy petitions in the U.S. Bankruptcy Court for the District of Delaware.Centessa Pharmaceuticals plc. GS&Co. is among the underwriters named as defendants in an amended complaint for a putative securities class action filed on February 10, 2023 in the U.S. District Court for the Southern District of New York relating to Centessa Pharmaceuticals plcâ€™s (Centessa) approximately $380Â million May 2021 initial public offering of ADS. In addition to the underwriters, the defendants include Centessa and certain of its officers and directors. GS&Co. underwrote 6,072,000 ADS representing an aggregate offering price of approximately $121Â million. On August 26, 2024, the court granted the defendantsâ€™ motion to dismiss the amended complaint with prejudice. iQIYI, Inc. GS Asia is among the underwriters named as defendants in a putative securities class action filed on June 1, 2021 in the U.S. District Court for the Eastern District of New York relating to iQIYIâ€™s approximately $2.4Â billion March 2018 initial public offering of ADS. In addition to the underwriters, the defendants include iQIYI, certain of its officers and directors and its controlling shareholder. GS Asia underwrote 69,751,212 ADS representing an aggregate offering price of approximately $1.3Â billion. On March 11, 2024, the plaintiffs filed a second amended complaint, and on September 30, 2024, the court granted the defendantsâ€™ motion to dismiss this action without leave to amend.F45 Training Holdings Inc. GS&Co. is among the underwriters named as defendants in an amended complaint for a putative securities class action filed on May 19, 2023 in the U.S. District Court for the Western District of Texas relating to F45 Training Holdings Inc.â€™s (F45) approximately $350Â million July 2021 initial public offering of common stock. In addition to the underwriters, the defendants include F45, certain of its officers and directors and certain of its shareholders. GS&Co. acted as a qualified independent underwriter for the offering and underwrote 8,303,744 shares of common stock representing an aggregate offering price of approximately $133Â million. On August 7, 2023, the defendants filed a motion to dismiss the amended complaint. On January 25, 2024, the plaintiffs filed a second amended complaint, and on March 11, 2024, the defendants moved to dismiss the second amended complaint.Goldman Sachs September 2024 Form 10-Q96THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Olaplex Holdings, Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on April 28, 2023 in the U.S. District Court for the Central District of California relating to Olaplex Holdings, Inc.â€™s (Olaplex) approximately $1.8Â billion September 2021 initial public offering of common stock. In addition to the underwriters, the defendants include Olaplex, certain of its officers and directors and selling shareholders. GS&Co. underwrote 19,419,420 shares of common stock representing an aggregate offering price of approximately $408Â million. On June 22, 2023, the plaintiffs filed a revised consolidated complaint. On July 19, 2023, the defendants moved to dismiss the revised consolidated complaint. On August 23, 2024, the court stayed the proceedings pending the resolution of a case involving a relevant question of law before the United States Supreme Court.agilon health, inc. GS&Co. is among the underwriters named as defendants in putative securities class actions filed beginning on March 19, 2024 and consolidated in the U.S. District Court for the Western District of Texas, relating to agilon health, inc.â€™s (agilon) approximately $1.2Â billion April 2021 initial public offering, approximately $587Â million September 2021 secondary equity offering and approximately $1.8Â billion May 2023 secondary equity offering. In addition to the underwriters, the defendants include agilon, certain of its officers and directors and certain of its shareholders. GS&Co. underwrote 10,631,949 shares of common stock in the April 2021 initial public offering representing an aggregate offering price of approximately $245Â million, 3,759,588 shares of common stock in the September 2021 secondary equity offering representing an aggregate offering price of approximately $113Â million and 26,879,772 shares of common stock in the May 2023 secondary equity offering, of which 2,731,638 shares were purchased by agilon, representing an aggregate offering price of approximately $519Â million sold to third parties. On September 6, 2024, the plaintiffs filed a consolidated complaint.Investment Management Services Group Inc. and certain of its affiliates are parties to various civil litigation and arbitration proceedings and other disputes with clients relating to losses allegedly sustained as a result of the firmâ€™s investment management services. These claims generally seek, among other things, restitution or other compensatory damages and, in some cases, punitive damages. Securities Lending Antitrust Litigation Group Inc. and GS&Co. were among the defendants named in a putative antitrust class action and three individual actions relating to securities lending practices filed in the U.S. District Court for the Southern District of New York beginning in August 2017. The complaints generally assert claims under federal and state antitrust law and state common law in connection with an alleged conspiracy among the defendants to preclude the development of electronic platforms for securities lending transactions. The individual complaints also assert claims for tortious interference with business relations and under state trade practices law and, in the second and third individual actions, unjust enrichment under state common law. The complaints seek declaratory and injunctive relief, as well as unspecified amounts of compensatory, treble, punitive and other damages. Group Inc. was voluntarily dismissed from the putative class action on January 26, 2018. Defendantsâ€™ motion to dismiss the class action complaint was denied on September 27, 2018. Defendantsâ€™ motion to dismiss the first individual action was granted on August 7, 2019. On September 30, 2021, the defendantsâ€™ motion to dismiss the second and third individual actions, which were consolidated in June 2019, was granted, and on March 24, 2023, the U.S. Court of Appeals for the Second Circuit affirmed the dismissal. On June 30, 2022, the Magistrate Judge recommended that the plaintiffsâ€™ motion for class certification in the putative class action be granted in part and denied in part. On August 15, 2022, the plaintiffs and defendants filed objections to the Magistrate Judgeâ€™s report and recommendation with the district court. On September 11, 2024, the court approved a final settlement among the plaintiffs and certain defendants, including the firm, to resolve this action. The firm has paid the full amount of its contribution to the settlement.97Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Variable Rate Demand Obligations Antitrust Litigation Group Inc. and GS&Co. were among the defendants named in a putative class action relating to variable rate demand obligations (VRDOs), filed beginning in February 2019 under separate complaints and consolidated in the U.S. District Court for the Southern District of New York. The consolidated amended complaint, filed on May 31, 2019, generally asserts claims under federal antitrust law and state common law in connection with an alleged conspiracy among the defendants to manipulate the market for VRDOs. The complaint seeks declaratory and injunctive relief, as well as unspecified amounts of compensatory, treble and other damages. Group Inc. was voluntarily dismissed from the putative class action on June 3, 2019. On November 2, 2020, the court granted in part and denied in part the defendantsâ€™ motion to dismiss, dismissing the state common law claims against GS&Co., but denying dismissal of the federal antitrust law claims. GS&Co. is also among the defendants named in a related putative class action filed on June 2, 2021 in the U.S. District Court for the Southern District of New York. The complaint alleges the same conspiracy in the market for VRDOs as that alleged in the consolidated amended complaint filed on May 31, 2019, and asserts federal antitrust law, state law and state common law claims against the defendants. The complaint seeks declaratory and injunctive relief, as well as unspecified amounts of compensatory, treble and other damages. On August 6, 2021, plaintiffs in the May 31, 2019 action filed an amended complaint consolidating the June 2, 2021 action with the May 31, 2019 action. On September 14, 2021, defendants filed a joint partial motion to dismiss the August 6, 2021 amended consolidated complaint. On June 28, 2022, the court granted in part and denied in part the defendantsâ€™ motion to dismiss, dismissing the state breach of fiduciary duty claim against GS&Co., but declining to dismiss any portion of the federal antitrust law claims. On September 21, 2023, the court granted the plaintiffsâ€™ motion for class certification. On February 5, 2024, the U.S. Court of Appeals for the Second Circuit granted the defendantsâ€™ petition seeking interlocutory review of the district courtâ€™s grant of class certification. On February 15, 2024, the district court granted the defendantsâ€™ request to stay the proceedings pending their appeal of the district courtâ€™s grant of class certification.Interest Rate Swap Antitrust Litigation Group Inc., GS&Co., GSI, GS Bank USA and Goldman Sachs Financial Markets, L.P. are among the defendants named in a putative antitrust class action relating to the trading of interest rate swaps, filed in November 2015 and consolidated in the U.S. District Court for the Southern District of New York. The same Goldman Sachs entities are also among the defendants named in two antitrust actions relating to the trading of interest rate swaps, commenced in April 2016 and June 2018, respectively, in the U.S. District Court for the Southern District of New York by three operators of swap execution facilities and certain of their affiliates. These actions have been consolidated for pretrial proceedings. The complaints generally assert claims under federal antitrust law and state common law in connection with an alleged conspiracy among the defendants to preclude exchange trading of interest rate swaps. The complaints in the individual actions also assert claims under state antitrust law. The complaints seek declaratory and injunctive relief, as well as treble damages in an unspecified amount. Defendants moved to dismiss the class and the first individual action and the district court dismissed the state common law claims asserted by the plaintiffs in the first individual action and otherwise limited the state common law claim in the putative class action and the antitrust claims in both actions to the period from 2013 to 2016. On November 20, 2018, the court granted in part and denied in part the defendantsâ€™ motion to dismiss the second individual action, dismissing the state common law claims for unjust enrichment and tortious interference, but denying dismissal of the federal and state antitrust claims. On March 13, 2019, the court denied the plaintiffsâ€™ motion in the putative class action to amend their complaint to add allegations related to conduct from 2008 to 2012, but granted the motion to add limited allegations from 2013 to 2016, which the plaintiffs added in a fourth consolidated amended complaint filed on March 22, 2019. On December 15, 2023, the court denied the plaintiffsâ€™ motion for class certification, and on December 28, 2023, the plaintiffs filed a petition with the U.S. Court of Appeals for the Second Circuit seeking interlocutory review of the district courtâ€™s denial of class certification. On July 11, 2024, the court preliminarily approved a settlement among the plaintiffs and certain defendants, including the firm, to resolve the class action. The firm has paid the full amount of its proposed contribution to the settlement into an escrow account. The individual actions remain pending.Goldman Sachs September 2024 Form 10-Q98THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Commodities-Related Litigation GSI is among the defendants named in putative class actions relating to trading in platinum and palladium, filed beginning on November 25, 2014 and most recently amended on May 15, 2017, in the U.S. District Court for the Southern District of New York. The amended complaint generally alleges that the defendants violated federal antitrust laws and the Commodity Exchange Act in connection with an alleged conspiracy to manipulate a benchmark for physical platinum and palladium prices and seek declaratory and injunctive relief, as well as treble damages in an unspecified amount. On March 29, 2020, the court granted the defendantsâ€™ motions to dismiss and for reconsideration, resulting in the dismissal of all claims, and on February 27, 2023, the U.S. Court of Appeals for the Second Circuit reversed the district courtâ€™s dismissal of certain plaintiffsâ€™ antitrust claims and vacated the district courtâ€™s dismissal of the plaintiffsâ€™ Commodity Exchange Act claim. On April 12, 2023, the defendantsâ€™ petition for rehearing or rehearing en banc with the U.S. Court of Appeals for the Second Circuit was denied. On July 21, 2023, the defendants filed a motion for judgment on the pleadings. On August 24, 2024, the court preliminarily approved a settlement among the plaintiffs and all defendants to resolve this action. The firm has paid the full amount of its proposed contribution to the settlement into an escrow account.Corporate Bonds Antitrust Litigation Group Inc. and GS&Co. are among the dealers named as defendants in a putative class action relating to the secondary market for odd-lot corporate bonds, filed on April 21, 2020 in the U.S. District Court for the Southern District of New York. The amended consolidated complaint, filed on October 29, 2020, asserts claims under federal antitrust law in connection with alleged anti-competitive conduct by the defendants in the secondary market for odd-lots of corporate bonds, and seeks declaratory and injunctive relief, as well as unspecified monetary damages, including treble and punitive damages and restitution. On October 25, 2021, the court granted defendantsâ€™ motion to dismiss with prejudice. On November 10, 2022, the district court denied the plaintiffsâ€™ motion for an indicative ruling that the judgment should be vacated because the wife of the district judge owned stock in one of the defendants and the district judge did not recuse himself. On July 2, 2024, the U.S. Court of Appeals for the Second Circuit vacated the district courtâ€™s dismissal and remanded the case for further proceedings. On September 3, 2024, the plaintiffs filed a second amended complaint, and on October 18, 2024, the defendants moved to dismiss the second amended complaint.Credit Default Swap Antitrust Litigation Group Inc., GS&Co. and GSI were among the defendants named in a putative antitrust class action relating to the settlement of credit default swaps, filed on June 30, 2021 in the U.S. District Court for the District of New Mexico. The complaint generally asserts claims under federal antitrust law and the Commodity Exchange Act in connection with an alleged conspiracy among the defendants to manipulate the benchmark price used to value credit default swaps for settlement. The complaint also asserts a claim for unjust enrichment under state common law. The complaint seeks declaratory and injunctive relief, as well as unspecified amounts of treble and other damages. On November 15, 2021, the defendants filed a motion to dismiss the complaint. On February 4, 2022, the plaintiffs filed an amended complaint and voluntarily dismissed Group Inc. from the action. On June 5, 2023, the court dismissed the claims against certain foreign defendants for lack of personal jurisdiction but denied the defendantsâ€™ motion to dismiss with respect to GS&Co., GSI and the remaining defendants. On January 24, 2024, the court granted the defendantsâ€™ motion to stay the proceedings pending the resolution of the motion filed by the defendants on November 3, 2023 in the U.S. District Court for the Southern District of New York to enforce a 2015 settlement and release among the parties. On January 26, 2024, the U.S. District Court for the Southern District of New York granted the defendantsâ€™ motion to enforce the settlement and release and enjoined the plaintiffs from pursuing any claims against the defendants in the New Mexico action for any alleged violation of law based on conduct before June 30, 2014, and on February 23, 2024, the plaintiffs appealed to the U.S. Court of Appeals for the Second Circuit.Consumer Investigation and ReviewThe firm has been cooperating with the CFPB and other governmental bodies relating to investigations and/or inquiries concerning GS Bank USAâ€™s credit card account management practices and is providing information regarding the application of refunds, crediting of nonconforming payments, billing error resolution, advertisements, reporting to credit bureaus, and any other consumer-related information requested by them, and GS Bank USA has entered into a consent order, without admitting or denying the findings, to resolve the CFPBâ€™s investigation. The consent order requires a $45Â million penalty, approximately $20Â million in restitution (to be offset by restitution GS Bank USA has already provided to consumers), and certain non-monetary remedial measures. The firm has reserved the full amount of the settlement.99Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Notes to Consolidated Financial Statements(Unaudited)Regulatory Investigations and Reviews and Related LitigationGroup Inc. and certain of its affiliates are subject to a number of other investigations and reviews by, and in some cases have received subpoenas and requests for documents and information from, various governmental and regulatory bodies and self-regulatory organizations and litigation and shareholder requests relating to various matters relating to the firmâ€™s businesses and operations, including: â€¢The securities offering process and underwriting practices; â€¢The firmâ€™s investment management and financial advisory services; â€¢Conflicts of interest; â€¢Research practices, including research independence and interactions between research analysts and other firm personnel, including investment banking personnel, as well as third parties; â€¢Transactions involving government-related financings and other matters, municipal securities, including wall-cross procedures and conflict of interest disclosure with respect to state and municipal clients, the trading and structuring of municipal derivative instruments in connection with municipal offerings, political contribution rules, municipal advisory services and the possible impact of credit default swap transactions on municipal issuers; â€¢Consumer lending, as well as residential mortgage lending, servicing and securitization, and compliance with related consumer laws; â€¢The offering, auction, sales, trading and clearance of corporate and government securities, currencies, commodities and other financial products and related sales and other communications and activities, as well as the firmâ€™s supervision and controls relating to such activities, including compliance with applicable short sale rules, algorithmic, high-frequency and quantitative trading, the firmâ€™s U.S. alternative trading system (dark pool), futures trading, options trading, when-issued trading, transaction and regulatory reporting, technology systems and controls, communications recordkeeping and recording, securities lending practices, prime brokerage activities, trading and clearance of credit derivative instruments and interest rate swaps, commodities activities and metals storage, private placement practices, allocations of and trading in securities, and trading activities and communications in connection with the establishment of benchmark rates, such as currency rates;â€¢Compliance with the FCPA;â€¢The firmâ€™s hiring and compensation practices;â€¢The firmâ€™s system of risk management and controls; andâ€¢Insider trading, the potential misuse and dissemination of material nonpublic information regarding corporate and governmental developments and the effectiveness of the firmâ€™s insider trading controls and information barriers.The firm is cooperating with all such governmental and regulatory investigations and reviews.Goldman Sachs September 2024 Form 10-Q100Report of Independent Registered PublicAccounting FirmTo the Board of Directors and Shareholders of The Goldman Sachs Group, Inc. Results of Review of Interim Financial Statements We have reviewed the accompanying consolidated balance sheet of The Goldman Sachs Group, Inc. and its subsidiaries (the Company) as of SeptemberÂ 30, 2024, the related consolidated statements of earnings, comprehensive income and changes in shareholdersâ€™ equity for the three and nine month periods ended SeptemberÂ 30, 2024 and 2023, and the consolidated statements of cash flows for the nine month periods ended SeptemberÂ 30, 2024 and 2023, including the related notes (collectively referred to as the â€œinterim financial statementsâ€). Based on our reviews, we are not aware of any material modifications that should be made to the accompanying interim financial statements for them to be in conformity with accounting principles generally accepted in the United States of America. We have previously audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated balance sheet of the Company as of DecemberÂ 31, 2023, and the related consolidated statements of earnings, comprehensive income, changes in shareholdersâ€™ equity and cash flows for the year then ended (not presented herein), and in our report dated February 22, 2024, we expressed an unqualified opinion on those consolidated financial statements. In our opinion, the information set forth in the accompanying consolidated balance sheet as of DecemberÂ 31, 2023, is fairly stated, in all material respects, in relation to the consolidated balance sheet from which it has been derived. Basis for Review Results These interim financial statements are the responsibility of the Companyâ€™s management. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB. We conducted our review in accordance with the standards of the PCAOB. A review of interim financial information consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with the standards of the PCAOB, the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion. /s/ PricewaterhouseCoopers LLP New York, New York NovemberÂ 1, 2024 101Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESStatistical DisclosuresDistribution of Assets, Liabilities and Shareholdersâ€™ EquityThe tables below present information about average balances, interest and average interest rates. Average Balance for theThree MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023AssetsU.S.$106,919Â $140,127Â $113,857Â $138,467Â Non-U.S.92,195Â 130,387Â 106,516Â 127,841Â Deposits with banks199,114Â 270,514Â 220,373Â 266,308Â U.S.241,390Â 210,743Â 248,150Â 206,090Â Non-U.S.144,107Â 155,246Â 142,367Â 161,926Â Collateralized agreements385,497Â 365,989Â 390,517Â 368,016Â U.S.300,110Â 209,673Â 279,894Â 196,817Â Non-U.S.211,812Â 147,591Â 191,319Â 140,177Â Trading assets511,922Â 357,264Â 471,213Â 336,994Â U.S.155,993Â 126,566Â 144,583Â 120,499Â Non-U.S.14,831Â 15,049Â 14,432Â 15,138Â Investments170,824Â 141,615Â 159,015Â 135,637Â U.S.169,233Â 154,948Â 165,842Â 154,604Â Non-U.S.16,442Â 18,777Â 16,253Â 19,663Â Loans185,675Â 173,725Â 182,095Â 174,267Â U.S.77,846Â 85,503Â 80,056Â 88,061Â Non-U.S.57,338Â 54,623Â 58,872Â 56,507Â Other interest-earning assets135,184Â 140,126Â 138,928Â 144,568Â Interest-earning assets1,588,216Â 1,449,233Â 1,562,141Â 1,425,790Â Cash and due from banks5,508Â 5,508Â 5,823Â 6,330Â Other non-interest-earning assets97,651Â 102,421Â 100,487Â 110,822Â Assets$1,691,375Â $1,557,162$1,668,451Â $1,542,942Â LiabilitiesU.S.$334,829Â $307,812Â $332,098Â $304,903Â Non-U.S.97,162Â 85,904Â 97,259Â 79,661Â Interest-bearing deposits431,991Â 393,716Â 429,357Â 384,564Â U.S.203,294Â 166,256Â 198,090Â 148,679Â Non-U.S.107,253Â 102,897Â 113,216Â 93,525Â Collateralized financings310,547Â 269,153Â 311,306Â 242,204Â U.S.57,335Â 58,727Â 57,255Â 63,401Â Non-U.S.82,983Â 77,769Â 79,633Â 74,885Â Trading liabilities140,318Â 136,496Â 136,888Â 138,286Â U.S.53,583Â 50,022Â 51,795Â 46,391Â Non-U.S.36,993Â 25,974Â 36,140Â 26,483Â Short-term borrowings90,576Â 75,996Â 87,935Â 72,874Â U.S.197,449Â 190,429Â 191,882Â 200,382Â Non-U.S.57,242Â 44,613Â 53,650Â 44,774Â Long-term borrowings254,691Â 235,042Â 245,532Â 245,156Â U.S.148,772Â 144,973Â 144,863Â 152,537Â Non-U.S.88,280Â 93,142Â 89,139Â 95,673Â Other interest-bearing liabilities237,052Â 238,115Â 234,002Â 248,210Â Interest-bearing liabilities1,465,175Â 1,348,518Â 1,445,020Â 1,331,294Â Non-interest-bearing deposits5,144Â 4,731Â 4,967Â 4,750Â Other non-interest-bearing liabilities101,156Â 87,615Â 99,811Â 90,261Â Liabilities1,571,475Â 1,440,864Â 1,549,798Â 1,426,305Â Shareholdersâ€™ equityPreferred stock12,878Â 10,953Â 12,183Â 10,803Â Common stock107,022Â 105,345Â 106,470Â 105,834Â Shareholdersâ€™ equity119,900Â 116,298Â 118,653Â 116,637Â Liabilities and shareholdersâ€™ equity$1,691,375Â $1,557,162Â $1,668,451Â $1,542,942Â Percentage attributable to non-U.S. operationsInterest-earning assets33.79Â %36.00Â %33.91Â %36.56Â %Interest-bearing liabilities32.07Â %31.91Â %32.46Â %31.17Â %Interest for theThree MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023AssetsU.S.$1,473Â $1,911Â $4,751Â $5,522Â Non-U.S.881Â 1,154Â 2,838Â 2,809Â Deposits with banks2,354Â 3,065Â 7,589Â 8,331Â U.S.3,623Â 2,892Â 10,715Â 8,028Â Non-U.S.1,524Â 1,395Â 4,345Â 3,716Â Collateralized agreements5,147Â 4,287Â 15,060Â 11,744Â U.S.2,619Â 1,482Â 6,899Â 3,958Â Non-U.S.1,444Â 740Â 3,441Â 2,032Â Trading assets4,063Â 2,222Â 10,340Â 5,990Â U.S.1,493Â 788Â 3,742Â 2,129Â Non-U.S.163Â 213Â 511Â 600Â Investments1,656Â 1,001Â 4,253Â 2,729Â U.S.3,885Â 3,403Â 11,117Â 9,760Â Non-U.S.345Â 394Â 1,029Â 1,182Â Loans4,230Â 3,797Â 12,146Â 10,942Â U.S.2,359Â 2,299Â 7,118Â 6,136Â Non-U.S.1,639Â 1,586Â 4,937Â 4,159Â Other interest-earning assets3,998Â 3,885Â 12,055Â 10,295Â Interest-earning assets$21,448Â $18,257Â $61,443Â $50,031Â LiabilitiesU.S.$4,138Â $3,580Â $12,080Â $9,900Â Non-U.S.1,160Â 853Â 3,474Â 2,059Â Interest-bearing deposits5,298Â 4,433Â 15,554Â 11,959Â U.S.3,110Â 2,526Â 8,851Â 6,291Â Non-U.S.1,337Â 1,109Â 4,109Â 2,840Â Collateralized financings4,447Â 3,635Â 12,960Â 9,131Â U.S.331Â 246Â 870Â 692Â Non-U.S.428Â 387Â 1,211Â 1,077Â Trading liabilities759Â 633Â 2,081Â 1,769Â U.S.496Â 305Â 1,346Â 778Â Non-U.S.93Â 12Â 282Â 70Â Short-term borrowings589Â 317Â 1,628Â 848Â U.S.2,795Â 2,842Â 8,154Â 8,090Â Non-U.S.79Â 71Â 218Â 195Â Long-term borrowings2,874Â 2,913Â 8,372Â 8,285Â U.S.3,663Â 3,124Â 9,914Â 8,226Â Non-U.S.1,195Â 1,655Â 4,461Â 4,801Â Other interest-bearing liabilities4,858Â 4,779Â 14,375Â 13,027Â Interest-bearing liabilities$18,825Â $16,710Â $54,970Â $45,019Â Net interest incomeU.S.$919Â $152Â $3,127Â $1,556Â Non-U.S.1,704Â 1,395Â 3,346Â 3,456Â Net interest income$2,623Â $1,547Â $6,473Â $5,012Â Goldman Sachs September 2024 Form 10-Q102THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESStatistical DisclosuresAnnualized Average Rate for theThree MonthsEnded SeptemberNine Months Ended September2024202320242023AssetsU.S.5.39Â %5.46Â %5.56Â %5.32Â %Non-U.S.3.74Â %3.54Â %3.55Â %2.93Â %Deposits with banks4.63Â %4.53Â %4.59Â %4.17Â %U.S.5.88Â %5.49Â %5.76Â %5.19Â %Non-U.S.4.14Â %3.59Â %4.07Â %3.06Â %Collateralized agreements5.23Â %4.69Â %5.14Â %4.25Â %U.S.3.42Â %2.83Â %3.29Â %2.68Â %Non-U.S.2.67Â %2.01Â %2.40Â %1.93Â %Trading assets3.11Â %2.49Â %2.93Â %2.37Â %U.S.3.75Â %2.49Â %3.45Â %2.36Â %Non-U.S.4.30Â %5.66Â %4.72Â %5.28Â %Investments3.80Â %2.83Â %3.57Â %2.68Â %U.S.8.99Â %8.78Â %8.94Â %8.42Â %Non-U.S.8.21Â %8.39Â %8.44Â %8.02Â %Loans8.92Â %8.74Â %8.89Â %8.37Â %U.S.11.86Â %10.76Â %11.86Â %9.29Â %Non-U.S.11.19Â %11.61Â %11.18Â %9.81Â %Other interest-earning assets11.58Â %11.09Â %11.57Â %9.49Â %Interest-earning assets5.29Â %5.04Â %5.24Â %4.68Â %LiabilitiesU.S.4.84Â %4.65Â %4.85Â %4.33Â %Non-U.S.4.67Â %3.97Â %4.76Â %3.45Â %Interest-bearing deposits4.80Â %4.50Â %4.83Â %4.15Â %U.S.5.99Â %6.08Â %5.96Â %5.64Â %Non-U.S.4.88Â %4.31Â %4.84Â %4.05Â %Collateralized financings5.61Â %5.40Â %5.55Â %5.03Â %U.S.2.26Â %1.68Â %2.03Â %1.46Â %Non-U.S.2.02Â %1.99Â %2.03Â %1.92Â %Trading liabilities2.12Â %1.85Â %2.03Â %1.71Â %U.S.3.62Â %2.44Â %3.46Â %2.24Â %Non-U.S.0.98Â %0.18Â %1.04Â %0.35Â %Short-term borrowings2.55Â %1.67Â %2.47Â %1.55Â %U.S.5.54Â %5.97Â %5.67Â %5.38Â %Non-U.S.0.54Â %0.64Â %0.54Â %0.58Â %Long-term borrowings4.42Â %4.96Â %4.55Â %4.51Â %U.S.9.64Â %8.62Â %9.12Â %7.19Â %Non-U.S.5.30Â %7.11Â %6.67Â %6.69Â %Other interest-bearing liabilities8.02Â %8.03Â %8.19Â %7.00Â %Interest-bearing liabilities5.03Â %4.96Â %5.07Â %4.51Â %Interest rate spread0.26Â %0.08Â %0.17Â %0.17Â %U.S.0.34Â %0.07Â %0.40Â %0.23Â %Non-U.S.1.24Â %1.07Â %0.84Â %0.88Â %Net yield on interest-earning assets0.65Â %0.43Â %0.55Â %0.47Â %In the tables above: â€¢Assets, liabilities and interest are classified as U.S. and non-U.S. based on the location of the legal entity in which the assets and liabilities are held. â€¢Derivative instruments and commodities are included in other non-interest-earning assets and other non-interest-bearing liabilities. â€¢Average collateralized agreements included $180.86 billion of resale agreements and $204.64 billion of securities borrowed for the three months ended September 2024, $174.40 billion of resale agreements and $191.59 billion of securities borrowed for the three months ended September 2023, $186.14Â billion of resale agreements and $204.38Â billion of securities borrowed for the nine months ended September 2024, and $175.00Â billion of resale agreements and $193.01Â billion of securities borrowed for the nine months ended September 2023. â€¢Other interest-earning assets primarily consists of certain receivables from customers and counterparties. â€¢Collateralized financings included $247.00 billion of repurchase agreements and $63.55 billion of securities loaned for the three months ended September 2024, and $215.00 billion of repurchase agreements and $54.15 billion of securities loaned for the three months ended September 2023, $246.53Â billion of repurchase agreements and $64.78Â billion of securities loaned for the nine months ended September 2024, and $195.28Â billion of repurchase agreements and $46.92Â billion of securities loaned for the nine months ended September 2023. â€¢Substantially all other interest-bearing liabilities consists of certain payables to customers and counterparties. â€¢Interest rates for borrowings include the effects of interest rate swaps accounted for as hedges. â€¢Loans exclude loans held for sale that are accounted for at the lower of cost or fair value. Such loans are included within other interest-earning assets. â€¢Short- and long-term borrowings include both secured and unsecured borrowings. 103Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisItem 2. Managementâ€™s Discussion and Analysis of Financial Condition and Results of OperationsIntroduction The Goldman Sachs Group, Inc. (Group Inc. or parent company), a Delaware corporation, together with its consolidated subsidiaries, is a leading global financial institution that delivers a broad range of financial services to a large and diversified client base that includes corporations, financial institutions, governments and individuals. Founded in 1869, we are headquartered in New York and maintain offices in all major financial centers around the world. We manage and report our activities in three business segments: Global Banking & Markets, Asset & Wealth Management and Platform Solutions. See â€œResults of Operationsâ€ for further information about our business segments. When we use the terms â€œwe,â€ â€œusâ€ and â€œour,â€ we mean Group Inc. and its consolidated subsidiaries. When we use the term â€œour subsidiaries,â€ we mean the consolidated subsidiaries of Group Inc. Group Inc. is a bank holding company and a financial holding company regulated by the Board of Governors of the Federal Reserve System (FRB). This Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations should be read in conjunction with our Annual Report on Form 10-K for the year ended December 31, 2023. References to â€œthe 2023 Form 10-Kâ€ are to our Annual Report on Form 10-K for the year ended December 31, 2023. References to â€œthis Form 10-Qâ€ are to our Quarterly Report on Form 10-Q for the quarterly period ended SeptemberÂ 30, 2024. All references to â€œthe consolidated financial statementsâ€ or â€œStatistical Disclosuresâ€ are to Part I, Item 1 of this Form 10-Q. The consolidated financial statements are unaudited. All references to September 2024, June 2024 and September 2023 refer to our periods ended, or the dates, as the context requires, SeptemberÂ 30, 2024, June 30, 2024 and SeptemberÂ 30, 2023, respectively. All references to December 2023 refer to the date December 31, 2023. Any reference to a future year refers to a year ending on December 31 of that year. Certain reclassifications have been made to previously reported amounts to conform to the current presentation. Executive Overview Three Months Ended September 2024 versus September 2023. We generated net earnings of $2.99 billion for the third quarter of 2024, compared with $2.06 billion for the third quarter of 2023. Diluted earnings per common share (EPS) was $8.40 for the third quarter of 2024, compared with $5.47 for the third quarter of 2023. Annualized return on average common shareholdersâ€™ equity (ROE) was 10.4% for the third quarter of 2024, compared with 7.1% for the third quarter of 2023. Book value per common share was $332.96 as of September 2024, 1.8% higher compared with June 2024 and 6.2% higher compared with December 2023. Net revenues were $12.70Â billion for the third quarter of 2024, 7% higher than the third quarter of 2023, reflecting higher net revenues in Global Banking & Markets and Asset & Wealth Management, partially offset by lower net revenues in Platform Solutions. The increase in net revenues in Global Banking & Markets primarily reflected higher net revenues in Equities and significantly higher net revenues in Investment banking fees, partially offset by lower net revenues in Fixed Income, Currency and Commodities (FICC). The increase in net revenues in Asset & Wealth Management primarily reflected net gains in Equity investments compared with net losses in the prior year period and higher Management and other fees, partially offset by significantly lower net revenues in Debt investments. The decrease in net revenues in Platform Solutions primarily reflected significantly lower net revenues in Consumer platforms. Provision for credit losses was $397Â million for the third quarter of 2024, compared with $7Â million for the third quarter of 2023. Provisions for the third quarter of 2024 reflected net provisions related to the credit card portfolio (primarily driven by net charge-offs), partially offset by a net benefit related to the wholesale portfolio (driven by recoveries on previously impaired loans). Provisions for the third quarter of 2023 reflected net provisions related to both the credit card portfolio (primarily driven by net charge-offs) and wholesale loans (driven by impairments, partially offset by a reserve reduction based on increased stability in the macroeconomic environment), offset by a net release related to the GreenSky loan portfolio (including a reserve reduction related to the transfer of the portfolio to held for sale). Goldman Sachs September 2024 Form 10-Q104THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisOperating expenses were $8.32Â billion for the third quarter of 2024, 8% lower than the third quarter of 2023, reflecting decreases driven by the write-down of identifiable intangible assets related to GreenSky Holdings, LLC (GreenSky) in the prior year period and significantly lower expenses, including impairments, related to commercial real estate in consolidated investment entities (CIEs), partially offset by increases driven by higher transaction based expenses and the write-down of identifiable intangible assets related to the General Motors (GM) credit card program in the current period. Our efficiency ratio (total operating expenses divided by total net revenues) was 65.5% for the third quarter of 2024, compared with 76.6% for the third quarter of 2023. During the third quarter of 2024, we returned a total of $1.98 billion of capital to common shareholders, including $1.00 billion of common share repurchases and $978 million of common stock dividends. As of September 2024, our Common Equity Tier 1 (CET1) capital ratio was 14.6% under the Standardized Capital Rules and 15.5% under the Advanced Capital Rules. See Note 20 to the consolidated financial statements for further information about our capital ratios.Nine Months Ended September 2024 versus September 2023. We generated net earnings of $10.17Â billion for the first nine months of 2024, compared with $6.51Â billion for the first nine months of 2023. Diluted EPS was $28.64 for the first nine months of 2024, compared with $17.39 for the first nine months of 2023. Annualized ROE was 12.0% for the first nine months of 2024, compared with 7.6% for the first nine months of 2023. Net revenues were $39.64Â billion for the first nine months of 2024, 13% higher than the first nine months of 2023, reflecting higher net revenues in Global Banking & Markets and Asset & Wealth Management. The increase in net revenues in Global Banking & Markets primarily reflected significantly higher Investment banking fees, higher net revenues in Equities and slightly higher net revenues in FICC. The increase in net revenues in Asset & Wealth Management primarily reflected net gains in Equity investments compared with net losses in the prior year period, higher Management and other fees and higher net revenues in Private banking and lending. Net revenues in Platform Solutions were slightly lower.Provision for credit losses was $997Â million for the first nine months of 2024, compared with $451Â million for the first nine months of 2023. Provisions for the first nine months of 2024 reflected net provisions related to the credit card portfolio (driven by net charge-offs). Provisions for the first nine months of 2023 reflected net provisions related to both the credit card portfolio (primarily driven by net charge-offs) and wholesale loans (primarily driven by impairments), partially offset by a reserve reduction related to the sale of substantially all of the Marcus by Goldman Sachs (Marcus) loan portfolio and a net release related to the GreenSky loan portfolio (including a reserve reduction related to the transfer of the portfolio to held for sale). Operating expenses were $25.51Â billion for the first nine months of 2024, 2% lower than the first nine months of 2023, reflecting decreases driven by significantly lower expenses, including impairments, related to commercial real estate in CIEs, the write-down related to GreenSky in the prior year period and an impairment of goodwill related to Consumer platforms in the prior year period, partially offset by higher compensation and benefits expenses (reflecting improved operating performance) and higher transaction based expenses. Our efficiency ratio was 64.3% for the first nine months of 2024, compared with 74.4% for the first nine months of 2023. During the first nine months of 2024, we returned a total of $8.84 billion of capital to common shareholders, including $6.00 billion of common stock repurchases and $2.84 billion of common stock dividends. Business Environment During the third quarter of 2024, economic activity continued to be impacted by concerns about inflation, although some measures had begun to improve, and ongoing geopolitical stresses, including tensions with China and conflicts in Ukraine and the Middle East. Despite these concerns, the economy in the U.S. has remained resilient. Additionally, markets were focused on policy interest rate cuts by several central banks, including the first rate cut by the U.S. Federal Reserve since it began increasing the rate in 2022, as well as the potential outcomes of national elections.There remains uncertainty and concerns about geopolitical risks, central bank policy and inflation. See â€œResults of Operations â€" Segment Assets and Operating Results â€" Segment Operating Resultsâ€ for further information about the operating environment for each of our business segments.105Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisCritical Accounting Policies Fair Value Fair Value Hierarchy. Trading assets and liabilities, certain investments and loans, and certain other financial assets and liabilities, are included in our consolidated balance sheets at fair value (i.e., marked-to-market), with related gains or losses generally recognized in our consolidated statements of earnings. The use of fair value to measure financial instruments is fundamental to our risk management practices and is our most critical accounting policy. The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. We measure certain financial assets and liabilities as a portfolio (i.e., based on its net exposure to market and/or credit risks). In determining fair value, the hierarchy under U.S. generally accepted accounting principles (U.S. GAAP) gives (i) the highest priority to unadjusted quoted prices in active markets for identical, unrestricted assets or liabilities (level 1 inputs), (ii) the next priority to inputs other than level 1 inputs that are observable, either directly or indirectly (level 2 inputs), and (iii) the lowest priority to inputs that cannot be observed in market activity (level 3 inputs). In evaluating the significance of a valuation input, we consider, among other factors, a portfolioâ€™s net risk exposure to that input. Assets and liabilities are classified in their entirety based on the lowest level of input that is significant to their fair value measurement. The fair values for substantially all of our financial assets and liabilities are based on observable prices and inputs and are classified in levels 1 and 2 of the fair value hierarchy. Certain level 2 and level 3 financial assets and liabilities may require appropriate valuation adjustments that a market participant would require to arrive at fair value for factors, such as counterparty and our credit quality, funding risk, transfer restrictions, liquidity and bid/offer spreads. Instruments classified in level 3 of the fair value hierarchy are those which require one or more significant inputs that are not observable. Level 3 financial assets represented 1.3% as of September 2024, 1.4% as of June 2024 and 1.5% as of December 2023 of our total assets. See Notes 4 and 5 to the consolidated financial statements for further information about level 3 financial assets, including changes in level 3 financial assets and related fair value measurements. Absent evidence to the contrary, instruments classified in level 3 of the fair value hierarchy are initially valued at transaction price, which is considered to be the best initial estimate of fair value. Subsequent to the transaction date, we use other methodologies to determine fair value, which vary based on the type of instrument. Estimating the fair value of level 3 financial instruments requires judgments to be made. These judgments include: â€¢Determining the appropriate valuation methodology and/or model for each type of level 3 financial instrument; â€¢Determining model inputs based on an evaluation of all relevant empirical market data, including prices evidenced by market transactions, interest rates, credit spreads, volatilities and correlations; and â€¢Determining appropriate valuation adjustments, including those related to illiquidity or counterparty credit quality. Regardless of the methodology, valuation inputs and assumptions are only changed when corroborated by substantive evidence. Controls Over Valuation of Financial Instruments. Market makers and investment professionals in our revenue-producing units are responsible for pricing our financial instruments. Our control infrastructure is independent of the revenue-producing units and is fundamental to ensuring that all of our financial instruments are appropriately valued at market-clearing levels. In the event that there is a difference of opinion in situations where estimating the fair value of financial instruments requires judgment (e.g., calibration to market comparables or trade comparison, as described below), the final valuation decision is made by senior managers in independent risk oversight and control functions. This independent price verification is critical to ensuring that our financial instruments are properly valued. Goldman Sachs September 2024 Form 10-Q106THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisPrice Verification. All financial instruments at fair value classified in levels 1, 2 and 3 of the fair value hierarchy are subject to our independent price verification process. The objective of price verification is to have an informed and independent opinion with regard to the valuation of financial instruments under review. Instruments that have one or more significant inputs which cannot be corroborated by external market data are classified in level 3 of the fair value hierarchy. Price verification strategies utilized by our independent risk oversight and control functions include: â€¢Trade Comparison. Analysis of trade data (both internal and external, where available) is used to determine the most relevant pricing inputs and valuations. â€¢External Price Comparison. Valuations and prices are compared to pricing data obtained from third parties (e.g., brokers or dealers, S&P Global Services, Bloomberg, ICE Data Services, Pricing Direct, TRACE). Data obtained from various sources is compared to ensure consistency and validity. When broker or dealer quotations or third-party pricing vendors are used for valuation or price verification, greater priority is generally given to executable quotations. â€¢Calibration to Market Comparables. Market-based transactions are used to corroborate the valuation of positions with similar characteristics, risks and components. â€¢Relative Value Analyses. Market-based transactions are analyzed to determine the similarity, measured in terms of risk, liquidity and return, of one instrument relative to another or, for a given instrument, of one maturity relative to another. â€¢Collateral Analyses. Margin calls on derivatives are analyzed to determine implied values, which are used to corroborate our valuations. â€¢Execution of Trades. Where appropriate, market-making desks are instructed to execute trades in order to provide evidence of market-clearing levels. â€¢Backtesting. Valuations are corroborated by comparison to values realized upon sales. See Note 4 to the consolidated financial statements for further information about fair value measurements. Review of Net Revenues. Independent risk oversight and control functions ensure adherence to our pricing policy through a combination of daily procedures, including the explanation and attribution of net revenues based on the underlying factors. Through this process, we independently validate net revenues, identify and resolve potential fair value or trade booking issues on a timely basis and seek to ensure that risks are being properly categorized and quantified. Review of Valuation Models. Our independent model risk management group (Model Risk), consisting of quantitative professionals who are separate from model developers, performs an independent model review and validation process of our valuation models. New or changed models are reviewed and approved prior to implementation. Models are reviewed annually to assess the impact of any changes in the product or market and any market developments in pricing theories. See â€œRisk Management â€" Model Risk Managementâ€ for further information about the review and validation of our valuation models. Allowance for Credit Losses We estimate and record an allowance for credit losses related to our loans held for investment that are accounted for at amortized cost. To determine the allowance for credit losses, we classify our loans accounted for at amortized cost into wholesale and consumer portfolios. These portfolios represent the level at which we have developed and documented our methodology to determine the allowance for credit losses. The allowance for credit losses is measured on a collective basis for loans that exhibit similar risk characteristics using a modeled approach and on an asset-specific basis for loans that do not share similar risk characteristics. 107Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisThe allowance for credit losses takes into account the weighted average of a range of forecasts of future economic conditions over the expected life of the loans and lending commitments. The expected life of each loan or lending commitment is determined based on the contractual term adjusted for extension options or demand features, or is modeled in the case of revolving credit card loans. The forecasts include baseline, favorable and adverse economic scenarios over a three-year period. For loans with expected lives beyond three years, the model reverts to historical loss information based on a non-linear modeled approach. We apply judgment in weighting individual scenarios each quarter based on a variety of factors, including our internally derived economic outlook, market consensus, recent macroeconomic conditions and industry trends. The forecasted economic scenarios consider a number of risk factors relevant to the wholesale and consumer portfolios. Risk factors for wholesale loans include internal credit ratings, industry default and loss data, expected life, macroeconomic indicators (e.g., unemployment rates and GDP), the borrowerâ€™s capacity to meet its financial obligations, the borrowerâ€™s country of risk and industry, loan seniority and collateral type. In addition, for loans backed by real estate, risk factors include the loan-to-value ratio, debt service ratio and home price index. The allowance for loan losses for wholesale loans that do not share similar risk characteristics, such as nonaccrual loans, is calculated using the present value of expected future cash flows discounted at the loanâ€™s effective rate, the observable market price of the loan, or, in the case of collateral dependent loans, the fair value of the collateral less estimated costs to sell, if applicable. Risk factors for installment and credit card loans include Fair Isaac Corporation (FICO) credit scores, delinquency status, loan vintage and macroeconomic indicators. The allowance for credit losses also includes qualitative components which allow management to reflect the uncertain nature of economic forecasting, capture uncertainty regarding model inputs, and account for model imprecision and concentration risk. Our estimate of credit losses entails judgment about collectability at the reporting dates, and there are uncertainties inherent in those judgments. The allowance for credit losses is subject to a governance process that involves review and approval by senior management within our independent risk oversight and control functions. Personnel within our independent risk oversight and control functions are responsible for forecasting the economic variables that underlie the economic scenarios that are used in the modeling of expected credit losses. While we use the best information available to determine this estimate, future adjustments to the allowance may be necessary based on, among other things, changes in the economic environment or variances between actual results and the original assumptions used. Loans are charged off against the allowance for loan losses when deemed to be uncollectible. We also record an allowance for credit losses on lending commitments which are held for investment that are accounted for at amortized cost. Such allowance is determined using the same methodology as the allowance for loan losses, while also taking into consideration the probability of drawdowns or funding, and whether such commitments are cancellable by us. To estimate the potential impact of an adverse macroeconomic environment on our allowance for credit losses, we, among other things, compared the expected credit losses under the weighted average forecast used in the calculation of allowance for credit losses as of September 2024 (which was weighted towards the baseline and adverse economic scenarios) to the expected credit losses under a 100% weighted adverse economic scenario. The adverse economic scenario of the forecast model reflects a global recession in the fourth quarter of 2024 through the third quarter of 2025, resulting in an economic contraction and rising unemployment rates. A 100% weighting to the adverse economic scenario would have resulted in an approximate $0.8 billion increase in our allowance for credit losses as of September 2024. This hypothetical increase does not take into consideration any potential adjustments to qualitative reserves. The forecasts of macroeconomic conditions are inherently uncertain and do not take into account any other offsetting or correlated effects. The actual credit loss in an adverse macroeconomic environment may differ significantly from this estimate. See Note 9 to the consolidated financial statements for further information about the allowance for credit losses.Use of Estimates U.S. GAAP requires us to make certain estimates and assumptions. In addition to the estimates we make in connection with fair value measurements and the allowance for credit losses on loans and lending commitments held for investment and accounted for at amortized cost, the use of estimates and assumptions is also important in determining discretionary compensation accruals, the accounting for goodwill and identifiable intangible assets, provisions for losses that may arise from litigation and regulatory proceedings (including governmental investigations), and accounting for income taxes. A substantial portion of our compensation and benefits represents discretionary compensation, which is finalized at year-end. We believe the most appropriate way to allocate estimated year-end discretionary compensation among interim periods is in proportion to the net revenues net of provision for credit losses earned in such periods. In addition to the level of net revenues net of provision for credit losses, our overall compensation expense in any given year is also influenced by, among other factors, overall financial performance, prevailing labor markets, business mix, the structure of our share-based compensation programs and the external environment. Goldman Sachs September 2024 Form 10-Q108THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisGoodwill is assessed for impairment annually in the fourth quarter or more frequently if events occur or circumstances change that indicate an impairment may exist. When assessing goodwill for impairment, first, a qualitative assessment can be made to determine whether it is more likely than not that the estimated fair value of a reporting unit is less than its carrying value. If the results of the qualitative assessment are not conclusive, a quantitative goodwill test is performed. Alternatively, a quantitative goodwill test can be performed without performing a qualitative assessment. Estimating the fair value of our reporting units requires judgment. Critical inputs to the fair value estimates include projected earnings, allocated equity, price-to-earnings multiples and price-to-book multiples. There is inherent uncertainty in the projected earnings. The carrying value of each reporting unit reflects an allocation of total shareholdersâ€™ equity and represents the estimated amount of total shareholdersâ€™ equity required to support the activities of the reporting unit under currently applicable regulatory capital requirements. During the third quarter of 2024, in connection with the planned sale of our seller financing loan portfolio, we performed a quantitative goodwill test and determined that the goodwill associated with Transaction banking and other was impaired, and accordingly, recorded a $14 million impairment. There were no events or changes in circumstances during the three or nine months ended September 2024 that would indicate that it was more likely than not that the estimated fair value of each of the other reporting units with goodwill did not exceed its respective carrying value as of September 2024. See Note 12 to the consolidated financial statements for further information about our annual assessment of goodwill for impairment. If we experience a prolonged or severe period of weakness in the business environment, financial markets, the performance of one or more of our reporting units or our common stock price, or additional increases in capital requirements, our goodwill could be impaired in the future. Identifiable intangible assets are tested for impairment when events or changes in circumstances suggest that an assetâ€™s or asset groupâ€™s carrying value may not be fully recoverable. Judgment is required to evaluate whether indications of potential impairment have occurred, and to test identifiable intangible assets for impairment, if required. An impairment is recognized if the estimated undiscounted cash flows relating to the asset or asset group is less than the corresponding carrying value. During the third quarter of 2024, in connection with the planned transition of the GM credit card program to another issuer, we classified the GM credit card program to held for sale and recognized a $72 million write-down of identifiable intangible assets. See Note 12 to the consolidated financial statements for further information about identifiable intangible assets.We also estimate and provide for potential losses that may arise out of litigation and regulatory proceedings to the extent that such losses are probable and can be reasonably estimated. In addition, we estimate the upper end of the range of reasonably possible aggregate loss in excess of the related reserves for litigation and regulatory proceedings where we believe the risk of loss is more than slight. See Notes 18 and 27 to the consolidated financial statements for information about certain judicial, litigation and regulatory proceedings. Significant judgment is required in making these estimates and our final liabilities may ultimately be materially different. Our total estimated liability in respect of litigation and regulatory proceedings is determined on a case-by-case basis and represents an estimate of probable losses after considering, among other factors, the progress of each case, proceeding or investigation, our experience and the experience of others in similar cases, proceedings or investigations, and the opinions and views of legal counsel. In accounting for income taxes, we recognize tax positions in the financial statements only when it is more likely than not that the position will be sustained on examination by the relevant taxing authority based on the technical merits of the position. We use estimates to recognize current and deferred income taxes in the U.S. federal, state and local and non-U.S. jurisdictions in which we operate. The income tax laws in these jurisdictions are complex and can be subject to different interpretations between taxpayers and taxing authorities. Disputes may arise over these interpretations and can be settled by audit, administrative appeals or judicial proceedings. Our interpretations are reevaluated quarterly based on guidance currently available, tax examination experience and the opinions of legal counsel, among other factors. We recognize deferred taxes based on the amount that will more likely than not be realized in the future based on enacted income tax laws. Our estimate for deferred taxes includes estimates for future taxable earnings, including the level and character of those earnings, and various tax planning strategies. See Note 24 to the consolidated financial statements in Part II, Item 8 of the 2023 Form 10-K for further information about income taxes. Recent Accounting Developments See Note 3 to the consolidated financial statements for information about Recent Accounting Developments. 109Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisResults of Operations The composition of our net revenues has varied over time as financial markets and the scope of our operations have changed. The composition of net revenues can also vary over the shorter term due to fluctuations in U.S. and global economic and market conditions. See â€œRisk Factorsâ€ in Part I, Item 1A of the 2023 Form 10-K for further information about the impact of economic and market conditions on our results of operations. Financial Overview The table below presents an overview of our financial results and selected financial ratios. Three MonthsEnded SeptemberNine Months Ended September$ in millions, except per share amounts2024202320242023Net revenues$12,699Â $11,817Â $39,643Â $34,936Â Pre-tax earnings$3,987Â $2,756Â $13,140Â $8,485Â Net earnings$2,990Â $2,058Â $10,165Â $6,508Â Net earnings to common$2,780Â $1,882Â $9,602Â $6,040Â Diluted EPS$8.40Â $5.47Â $28.64Â $17.39Â ROE10.4Â %7.1Â %12.0Â %7.6Â %ROTE11.1Â %7.7Â %12.9Â %8.2Â %Net earnings to average assets0.7Â %0.5Â %0.8Â %0.6Â %Return on shareholdersâ€™ equity10.0Â %7.1Â %11.4Â %7.4Â %Average equity to average assets7.1Â %7.5Â %7.1Â %7.6Â %Dividend payout ratio35.7Â %50.3Â %29.7Â %44.6Â %Our target (through-the-cycle) is to achieve ROE within a range of 14% to 16% and return on average tangible common shareholdersâ€™ equity (ROTE) within a range of 15% to 17%.In the table above: â€¢Net earnings to common represents net earnings applicable to common shareholders, which is calculated as net earnings less preferred stock dividends. â€¢ROE, ROTE, net earnings to average total assets and return on average shareholdersâ€™ equity are annualized amounts.â€¢ROE is calculated by dividing annualized net earnings to common by average monthly common shareholdersâ€™ equity. â€¢ROTE is calculated by dividing annualized net earnings to common by average monthly tangible common shareholdersâ€™ equity. Tangible common shareholdersâ€™ equity is calculated as total shareholdersâ€™ equity less preferred stock, goodwill and identifiable intangible assets. We believe that tangible common shareholdersâ€™ equity is meaningful because it is a measure that we and investors use to assess capital adequacy and that ROTE is meaningful because it measures the performance of businesses consistently, whether they were acquired or developed internally. Tangible common shareholdersâ€™ equity and ROTE are non-GAAP measures and may not be comparable to similar non-GAAP measures used by other companies. The table below presents our average equity and the reconciliation of average common shareholdersâ€™ equity to average tangible common shareholdersâ€™ equity. Average for theThree MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Total shareholdersâ€™ equity$119,900Â $116,298Â $118,653Â $116,637Â Preferred stock(12,878)(10,953)(12,183)(10,803)Common shareholdersâ€™ equity107,022Â 105,345Â 106,470Â 105,834Â Goodwill(5,905)(5,934)(5,902)(6,218)Identifiable intangible assets(978)(1,764)(1,042)(1,888)Tangible common shareholdersâ€™ equity$100,139Â $97,647Â $99,526Â $97,728Â â€¢Net earnings to average assets is calculated by dividing annualized net earnings by average total assets. â€¢Return on shareholdersâ€™ equity is calculated by dividing annualized net earnings by average monthly shareholdersâ€™ equity. â€¢Average equity to average assets is calculated by dividing average total shareholdersâ€™ equity by average total assets. â€¢Dividend payout ratio is calculated by dividing dividends declared per common share by diluted EPS. Net Revenues The table below presents our net revenues by line item. Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Investment banking$1,864Â $1,555Â $5,682Â $4,565Â Investment management2,649Â 2,409Â 7,673Â 7,054Â Commissions and fees873Â 883Â 3,001Â 2,864Â Market making4,005Â 4,958Â 14,222Â 14,742Â Other principal transactions685Â 465Â 2,592Â 699Â Total non-interest revenues10,076Â 10,270Â 33,170Â 29,924Â Interest income21,448Â 18,257Â 61,443Â 50,031Â Interest expense18,825Â 16,710Â 54,970Â 45,019Â Net interest income2,623Â 1,547Â 6,473Â 5,012Â Total net revenues$12,699Â $11,817Â $39,643Â $34,936Â In the table above: â€¢Investment banking consists of revenues (excluding net interest) from financial advisory and underwriting assignments. These activities are included in Global Banking & Markets. â€¢Investment management consists of revenues (excluding net interest) from providing asset management and wealth advisory services across all major asset classes to a diverse set of clients. These activities are included in Asset & Wealth Management.â€¢Commissions and fees consists of revenues from executing and clearing client transactions on major stock, options and futures exchanges worldwide, as well as over-the-counter (OTC) transactions. Substantially all of these activities are included in Global Banking & Markets. Goldman Sachs September 2024 Form 10-Q110THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and Analysisâ€¢Market making consists of revenues (excluding net interest) from client execution activities related to making markets in interest rate products, credit products, mortgages, currencies, commodities and equity products. These activities are included in Global Banking & Markets. â€¢Other principal transactions consists of revenues (excluding net interest) from our equity investing activities, including revenues related to our consolidated investments (included in Asset & Wealth Management), and debt investing and lending activities (included across our three segments). Operating Environment. During the third quarter of 2024, the operating environment was generally characterized by continued broad macroeconomic concerns, including concerns and uncertainty about inflation, ongoing geopolitical tensions, central bank policy and the potential outcomes of national elections. Industry-wide investment banking activity levels generally declined, while market-making activity levels increased compared with the prior quarter. Global equity and bond prices were generally higher compared with the end of the second quarter of 2024, and concerns about the commercial real estate market persisted. In the U.S., the rate of unemployment remained low and the pace of growth in consumer spending increased slightly compared with the second quarter of 2024. If uncertainty and concerns about geopolitical tensions and the economic outlook remain elevated or grow, including those about central bank policy, inflation and the commercial real estate sector, it may lead to a decline in asset prices, a decline in market-making activity levels, or a continued decline in investment banking activity levels, and net revenues and provision for credit losses would likely be negatively impacted. See â€œSegment Assets and Operating Results â€” Segment Operating Resultsâ€ for information about the operating environment and material trends and uncertainties that may impact our results of operations. Three Months Ended September 2024 versus September 2023. Net revenues in the consolidated statements of earnings were $12.70 billion for the third quarter of 2024, 7% higher than the third quarter of 2023, reflecting significantly higher net interest income, investment banking revenues and other principal transactions revenues, as well as higher investment management revenues, partially offset by lower market making revenues. Non-Interest Revenues. Investment banking revenues in the consolidated statements of earnings were $1.86 billion for the third quarter of 2024, 20% higher than the third quarter of 2023, primarily reflecting significantly higher revenues in debt underwriting, driven by leveraged finance and investment-grade activity, and higher revenues in equity underwriting, driven by secondary offerings. Investment management revenues in the consolidated statements of earnings were $2.65 billion for the third quarter of 2024, 10% higher than the third quarter of 2023, primarily due to higher management and other fees, primarily reflecting the impact of higher average assets under supervision (AUS). Commissions and fees in the consolidated statements of earnings were $873 million for the third quarter of 2024, essentially unchanged compared with the third quarter of 2023, due to higher commissions and fees in Equities, reflecting generally higher market volumes and increased transaction fees, largely offset by a loss related to the planned transition of the GM credit card program to another issuer. Market making revenues in the consolidated statements of earnings were $4.01 billion for the third quarter of 2024, 19% lower than the third quarter of 2023, reflecting significantly lower revenues in intermediation and lower revenues in financing. The decrease from intermediation activities primarily reflected significantly lower revenues in interest rate products and commodities. The decrease from financing activities reflected significantly lower revenues from FICC financing, partially offset by higher revenues in equities financing. Other principal transactions revenues in the consolidated statements of earnings were $685 million for the third quarter of 2024, 47% higher than the third quarter of 2023, reflecting significantly higher net gains from investments in equities, driven by investments in corporate private and public equities. Net Interest Income. Net interest income in the consolidated statements of earnings was $2.62 billion for the third quarter of 2024, 70% higher than the third quarter of 2023, reflecting an increase in interest income, partially offset by an increase in interest expense. The increase in interest income primarily related to trading assets, collateralized agreements, and investments, each reflecting the impact of higher average balances and higher average interest rates, partially offset by deposits with banks, reflecting the impact of lower average balances. The increase in interest expense primarily related to deposits and collateralized financings, both reflecting the impact of higher average balances. See â€œStatistical Disclosures â€” Distribution of Assets, Liabilities and Shareholdersâ€™ Equityâ€ for further information about our sources of net interest income.111Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisNine Months Ended September 2024 versus September 2023. Net revenues in the consolidated statements of earnings were $39.64 billion for the first nine months of 2024, 13% higher than the first nine months of 2023, primarily reflecting significantly higher other principal transactions revenues, net interest income and investment banking revenues. Non-Interest Revenues. Investment banking revenues in the consolidated statements of earnings were $5.68 billion for the first nine months of 2024, 24% higher than the first nine months of 2023, reflecting significantly higher revenues in debt underwriting, primarily driven by leveraged finance activity, significantly higher revenues in equity underwriting, primarily from secondary and initial public offerings, and higher revenues in advisory, reflecting an increase in completed mergers and acquisitions transactions. Investment management revenues in the consolidated statements of earnings were $7.67 billion for the first nine months of 2024, 9% higher than the first nine months of 2023, primarily due to higher management and other fees, primarily reflecting the impact of higher average AUS. Commissions and fees in the consolidated statements of earnings were $3.00 billion for the first nine months of 2024, 5% higher than the first nine months of 2023, due to higher commissions and fees in Equities, reflecting generally higher market volumes and increased transaction fees, partially offset by a loss related to the planned transition of the GM credit card program to another issuer. Market making revenues in the consolidated statements of earnings were $14.22 billion for the first nine months of 2024, 4% lower than the first nine months of 2023, reflecting slightly lower revenues in both intermediation and financing. The decrease from intermediation activities primarily reflected significantly lower revenues in commodities, partially offset by significantly higher revenues from currencies and mortgages. The decrease from financing activities reflected significantly lower revenues in FICC financing, largely offset by higher revenues from Equities financing. Other principal transactions revenues in the consolidated statements of earnings were $2.59 billion for the first nine months of 2024, compared with $699 million for the first nine months of 2023, with the increase primarily reflecting significantly higher net gains from investments in equities, driven by investments in corporate private equities and real estate, and the impact of the sale of the Marcus loan portfolio in 2023 (including net revenues of approximately $(370) million related to the sale of substantially all of the portfolio). Net Interest Income. Net interest income in the consolidated statements of earnings was $6.47 billion for the first nine months of 2024, 29% higher than the first nine months of 2023, reflecting a significant increase in interest income, partially offset by a significant increase in interest expense. The increase in interest income primarily related to trading assets, collateralized agreements, and investments, each reflecting the impact of higher average balances and higher average interest rates, and, other interest-earning assets, reflecting the impact of higher average interest rates. The increase in interest expense primarily related to collateralized financings, deposits, and borrowings, each reflecting the impact of higher average balances and higher average interest rates, and other interest-bearing liabilities, reflecting the impact of higher average interest rates. See â€œStatistical Disclosures â€” Distribution of Assets, Liabilities and Shareholdersâ€™ Equityâ€ for further information about our sources of net interest income.Provision for Credit Losses Provision for credit losses consists of provision for credit losses on financial assets and commitments accounted for at amortized cost, including loans and lending commitments held for investment. See Note 9 to the consolidated financial statements for further information about the provision for credit losses on loans and lending commitments. The table below presents our provision for credit losses. Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Provision for credit losses$397Â $7Â $997Â $451Â Three Months Ended September 2024 versus September 2023. Provision for credit losses in the consolidated statements of earnings was $397 million for the third quarter of 2024, compared with $7 million for the third quarter of 2023. Provisions for the third quarter of 2024 reflected net provisions related to the credit card portfolio (primarily driven by net charge-offs), partially offset by a net benefit related to the wholesale portfolio (driven by recoveries on previously impaired loans). Provisions for the third quarter of 2023 reflected net provisions related to both the credit card portfolio (primarily driven by net charge-offs) and wholesale loans (driven by impairments, partially offset by a reserve reduction based on increased stability in the macroeconomic environment), offset by a net release related to the GreenSky loan portfolio (including a reserve reduction of $637 million related to the transfer of the portfolio to held for sale). Goldman Sachs September 2024 Form 10-Q112THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisNine Months Ended September 2024 versus September 2023. Provision for credit losses in the consolidated statements of earnings was $997 million for the first nine months of 2024, compared with $451 million for the first nine months of 2023. Provisions for the first nine months of 2024 reflected net provisions related to the credit card portfolio (primarily driven by net charge-offs). Provisions for the first nine months of 2023 reflected net provisions related to both the credit card portfolio (primarily driven by net charge-offs) and wholesale loans (primarily driven by impairments), partially offset by a reserve reduction of approximately $440 million related to the sale of substantially all of the Marcus loan portfolio and a net release related to the GreenSky loan portfolio (including a reserve reduction of $637 million related to the transfer of the portfolio to held for sale). Operating Expenses Our operating expenses are primarily influenced by compensation, headcount and levels of business activity. Compensation and benefits includes salaries, estimated year-end discretionary compensation, amortization of equity awards and other items such as benefits. Discretionary compensation is significantly impacted by, among other factors, the level of net revenues, net of provision for credit losses, overall financial performance, prevailing labor markets, business mix, the structure of our share-based compensation programs and the external environment. The table below presents our operating expenses by line item and headcount. Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Compensation and benefits$4,122Â $4,188Â $12,947Â $11,897Â Transaction based1,701Â 1,452Â 4,852Â 4,242Â Market development159Â 136Â 465Â 454Â Communications and technology498Â 468Â 1,468Â 1,416Â Depreciation and amortization621Â 1,512Â 1,894Â 4,076Â Occupancy242Â 267Â 733Â 785Â Professional fees400Â 377Â 1,177Â 1,152Â Other expenses572Â 654Â 1,970Â 1,978Â Total operating expenses$8,315Â $9,054Â $25,506Â $26,000Â Headcount at period-end46,40045,900Three Months Ended September 2024 versus September 2023. Operating expenses in the consolidated statements of earnings were $8.32 billion for the third quarter of 2024, 8% lower than the third quarter of 2023. Our efficiency ratio was 65.5% for the third quarter of 2024, compared with 76.6% for the third quarter of 2023. Operating expenses, compared with the third quarter of 2023, reflected decreases driven by the write-down of identifiable intangible assets related to GreenSky of $506 million in the prior year period (in depreciation and amortization) and significantly lower expenses, including impairments, related to commercial real estate in CIEs (largely in depreciation and amortization), partially offset by increases driven by higher transaction based expenses and the write-down of identifiable intangible assets related to the GM credit card program of $72 million in the current period (in depreciation and amortization). Net provisions for litigation and regulatory proceedings were $41 million for the third quarter of 2024 compared with $15 million for the third quarter of 2023.As of September 2024, headcount increased 5% compared with June 2024, reflecting the timing of campus hires. Nine Months Ended September 2024 versus September 2023. Operating expenses in the consolidated statements of earnings were $25.51 billion for the first nine months of 2024, 2% lower than the first nine months of 2023. Our efficiency ratio was 64.3% for the first nine months of 2024, compared with 74.4% for the first nine months of 2023. The ratio of compensation and benefits to net revenues, net of provision for credit losses, was 33.5% for the first nine months of 2024, unchanged compared with the first half of 2024 and compared with 34.5% for the first nine months of 2023.Operating expenses, compared with the first nine months of 2023, reflected decreases driven by significantly lower expenses, including impairments, related to commercial real estate in CIEs (largely in depreciation and amortization), the write-down related to GreenSky of $506 million in the prior year period (in depreciation and amortization) and an impairment of goodwill related to Consumer platforms of $504 million in the prior year period (in depreciation and amortization). These decreases were partially offset by higher compensation and benefits expenses (reflecting improved operating performance) and higher transaction based expenses. In the first and second quarters of 2024, the FDIC notified banks subject to the special assessment fee of the updated estimated cost to the Deposit Insurance Fund resulting from the closures in 2023 of Silicon Valley Bank and Signature Bank. In the third quarter of 2024, based on additional information received from the FDIC, the firm recognized a reduction in the estimated cost of the FDIC special assessment fee. As a result, we recognized an incremental pre-tax expense of $80 million in the first nine months of 2024 (including a reduction of $17 million in the third quarter of 2024). Net provisions for litigation and regulatory proceedings were $168 million for the first nine months of 2024 compared with $106 million for the first nine months of 2023.As of September 2024, headcount increased 2% compared with December 2023. 113Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisProvision for Taxes The effective income tax rate for the first nine months of 2024 was 22.6%, up from the full year income tax rate of 20.7% for 2023, primarily due to a decrease in permanent tax benefits, partially offset by a decrease in taxes on non-U.S. earnings and changes in the geographic mix of earnings. The increase compared with 21.6% for the first half of 2024 was primarily due to a decrease in the impact of permanent tax benefits. The Organisation for Economic Co-operation and Development (OECD) Global Anti-Base Erosion Model Rules (Pillar II) aim to ensure that multinationals with revenues in excess of EUR 750 million pay a minimum effective corporate tax rate of 15% (minimum tax) in each jurisdiction in which they operate. The U.K. and other jurisdictions in which we operate have adopted certain portions of the OECD directive (Pillar II legislation) effective beginning in calendar year 2024. The Pillar II legislation did not have a material impact on our effective tax rate for the first nine months of 2024 and we do not expect a material impact on our 2024 annual effective tax rate based on our current interpretation of the guidance published by the OECD and enacted legislation. We expect additional guidance or legislation to be issued by the OECD and various jurisdictions in the fourth quarter of 2024 which could impact any minimum tax we owe in future periods, possibly materially, and our effective tax rate could increase in 2025 and thereafter. This minimum tax, if any, will be recognized in the period in which it is incurred. We expect our 2024 annual effective tax rate to be approximately 22%.Segment Assets and Operating Results Segment Assets. The table below presents assets by segment. As ofSeptemberDecember$ in millions20242023Global Banking & Markets$1,471,242Â $1,381,247Â Asset & Wealth Management196,460Â 191,863Â Platform Solutions60,378Â 68,484Â Total$1,728,080Â $1,641,594Â The allocation process for segment assets is based on the activities of these segments. The allocation of assets includes allocation of global core liquid assets (GCLA) (which consists of unencumbered, highly liquid securities and cash), which is generally included within cash and cash equivalents, collateralized agreements and trading assets on our balance sheet. Due to the integrated nature of these segments, estimates and judgments are made in allocating these assets. See â€œRisk Management â€” Liquidity Risk Managementâ€ for further information about our GCLA. Segment Operating Results. The table below presents our segment operating results. Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Global Banking & MarketsNet revenues$8,554Â $8,009Â $26,464Â $23,642Â Provision for credit losses54Â 29Â 95Â 214Â Operating expenses4,969Â 4,791Â 15,197Â 13,702Â Pre-tax earnings$3,531Â $3,189Â $11,172Â $9,726Â Net earnings to common$2,490Â $2,250Â $8,205Â $7,108Â Average common equity$76,039Â $72,517Â $75,575Â $70,968Â Return on average common equity13.1Â %12.4Â %14.5Â %13.4Â %Asset & Wealth ManagementNet revenues$3,754Â $3,230Â $11,421Â $9,493Â Provision for credit losses(109)51Â (189)(499)Operating expenses2,848Â 3,005Â 8,819Â 9,448Â Pre-tax earnings$1,015Â $174Â $2,791Â $544Â Net earnings to common$727Â $93Â $2,053Â $318Â Average common equity$26,475Â $28,601Â $26,348Â $30,806Â Return on average common equity11.0Â %1.3Â %10.4Â %1.4Â %Platform SolutionsNet revenues$391Â $578Â $1,758Â $1,801Â Provision for credit losses452Â (73)1,091Â 736Â Operating expenses498Â 1,258Â 1,490Â 2,850Â Pre-tax earnings/(loss)(559)(607)(823)(1,785)Net earnings/(loss) to common(437)(461)(656)(1,386)Average common equity$4,508Â $4,227Â $4,547Â $4,060Â Return on average common equity(38.8)%(43.6)%(19.2)%(45.5)%TotalNet revenues$12,699Â $11,817Â $39,643Â $34,936Â Provision for credit losses397Â 7Â 997Â 451Â Operating expenses8,315Â 9,054Â 25,506Â 26,000Â Pre-tax earnings$3,987Â $2,756Â $13,140Â $8,485Â Net earnings to common$2,780Â $1,882Â $9,602Â $6,040Â Average common equity$107,022Â $105,345Â $106,470Â $105,834Â Return on average common equity10.4Â %7.1Â %12.0Â %7.6Â %Net revenues in our segments include allocations of interest income and expense to specific positions in relation to the cash generated by, or funding requirements of, such positions. See Note 25 to the consolidated financial statements for further information about our business segments. The allocation of common shareholdersâ€™ equity and preferred stock dividends to each segment is based on the estimated amount of equity required to support the activities of the segment under relevant regulatory capital requirements. Net earnings for each segment is calculated by applying the firmwide tax rate to each segmentâ€™s pre-tax earnings. Compensation and benefits expenses within our segments reflect, among other factors, our overall performance, as well as the performance of individual businesses. Consequently, pre-tax margins in one segment of our business may be significantly affected by the performance of our other business segments. A description of segment operating results follows. Goldman Sachs September 2024 Form 10-Q114THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisGlobal Banking & MarketsGlobal Banking & Markets generates revenues from the following: Investment banking fees. We provide advisory and underwriting services and help companies raise capital to strengthen and grow their businesses. Investment banking fees includes the following:â€¢Advisory. Includes strategic advisory assignments with respect to mergers and acquisitions, divestitures, corporate defense activities, restructurings and spin-offs. â€¢Underwriting. Includes public offerings and private placements in both local and cross-border transactions of a wide range of securities and other financial instruments, including acquisition financing. FICC. FICC generates revenues from intermediation and financing activities. â€¢FICC intermediation. Includes client execution activities related to making markets in both cash and derivative instruments, as detailed below. Interest Rate Products. Government bonds (including inflation-linked securities) across maturities, other government-backed securities, and interest rate swaps, options and other derivatives. Credit Products. Investment-grade and high-yield corporate securities, credit derivatives, exchange-traded funds (ETFs), bank and bridge loans, municipal securities, distressed debt and trade claims. Mortgages. Commercial mortgage-related securities, loans and derivatives, residential mortgage-related securities, loans and derivatives (including U.S. government agency-issued collateralized mortgage obligations and other securities and loans), and other asset-backed securities, loans and derivatives. Currencies. Currency options, spot/forwards and other derivatives on G-10 currencies and emerging-market products. Commodities. Commodity derivatives and, to a lesser extent, physical commodities, involving crude oil and petroleum products, natural gas, agricultural, base, precious and other metals, electricity, including renewable power, environmental products and other commodity products. â€¢FICC financing. Includes (i) secured lending to our clients through structured credit and asset-backed lending, including warehouse loans backed by mortgages (including residential and commercial mortgage loans), corporate loans and consumer loans (including auto loans and private student loans), (ii) financing through securities purchased under agreements to resell (resale agreements) and (iii) commodity financing to clients through structured transactions. Equities. Equities generates revenues from intermediation and financing activities. â€¢Equities intermediation. We make markets in equity securities and equity-related products, including ETFs, convertible securities, options, futures and OTC derivative instruments. We also structure and make markets in derivatives on indices, industry sectors, financial measures and individual company stocks. Our exchange-based market-making activities include making markets in stocks and ETFs, futures and options on major exchanges worldwide. In addition, we generate commissions and fees from executing and clearing institutional client transactions on major stock, options and futures exchanges worldwide, as well as OTC transactions.â€¢Equities financing. Includes prime financing, which provides financing to our clients for their securities trading activities through margin loans that are collateralized by securities, cash or other collateral. Prime financing also includes services which involve lending securities to cover institutional clientsâ€™ short sales and borrowing securities to cover our short sales and to make deliveries into the market. We are also an active participant in broker-to-broker securities lending and third-party agency lending activities. In addition, we execute swap transactions to provide our clients with exposure to securities and indices. Financing activities also include portfolio financing, which clients can utilize to manage their investment portfolios, and other equity financing activities, including securities-based loans to individuals.Market-Making ActivitiesAs a market maker, we facilitate transactions in both liquid and less liquid markets, primarily for institutional clients, such as corporations, financial institutions, investment funds and governments, to assist clients in meeting their investment objectives and in managing their risks. In this role, we seek to earn the difference between the price at which a market participant is willing to sell an instrument to us and the price at which another market participant is willing to buy it from us, and vice versa (i.e., bid/offer spread). In addition, we maintain (i) market-making positions, typically for a short period of time, in response to, or in anticipation of, client demand, and (ii) positions to actively manage our risk exposures that arise from these market-making activities (collectively, inventory). Our inventory is recorded in trading assets (long positions) or trading liabilities (short positions) in our consolidated balance sheets. 115Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisOur results are influenced by a combination of interconnected drivers, including (i) client activity levels and transactional bid/offer spreads (collectively, client activity), and (ii) changes in the fair value of our inventory and interest income and interest expense related to the holding, hedging and funding of our inventory (collectively, market-making inventory changes). Due to the integrated nature of our market-making activities, disaggregation of net revenues into client activity and market-making inventory changes is judgmental and has inherent complexities and limitations. The amount and composition of our net revenues vary over time as these drivers are impacted by multiple interrelated factors affecting economic and market conditions, including volatility and liquidity in the market, changes in interest rates, currency exchange rates, credit spreads, equity prices and commodity prices, investor confidence, and other macroeconomic concerns and uncertainties. In general, assuming all other market-making conditions remain constant, increases in client activity levels or bid/offer spreads tend to result in increases in net revenues, and decreases tend to have the opposite effect. However, changes in market-making conditions can materially impact client activity levels and bid/offer spreads, as well as the fair value of our inventory. For example, a decrease in liquidity in the market could have the impact of (i) increasing our bid/offer spread, (ii) decreasing investor confidence and thereby decreasing client activity levels, and (iii) widening of credit spreads on our inventory positions. Other. We lend to corporate clients, including through relationship lending and acquisition financing. The hedges related to this lending and financing activity are also reported as part of Other. Other also includes equity and debt investing activities related to our Global Banking & Markets activities.The table below presents our Global Banking & Markets assets. As ofSeptemberDecember$ in millions20242023Cash and cash equivalents$108,766Â $168,857Â Collateralized agreements398,018Â 401,554Â Customer and other receivables125,997Â 117,633Â Trading assets529,456Â 435,275Â Investments160,103Â 122,350Â Loans129,080Â 117,464Â Other assets19,822Â 18,114Â Total$1,471,242Â $1,381,247Â The table below presents details about our Global Banking & Markets loans. As ofSeptemberDecember$ in millions20242023Corporate$24,306Â $24,159Â Real estate36,203Â 34,813Â Securities-based4,057Â 3,758Â Other collateralized65,588Â 55,527Â Installment89Â 173Â Other146Â 475Â Loans, gross130,389Â 118,905Â Allowance for loan losses(1,309)(1,441)Total loans$129,080Â $117,464Â Our average Global Banking & Markets gross loans were $128.38Â billion for the three months ended September 2024, $109.89Â billion for the three months ended September 2023, $124.96Â billion for the nine months ended September 2024 and $109.75Â billion for the nine months ended September 2023.The table below presents our Global Banking & Markets operating results. Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Advisory$875Â $831Â $2,574Â $2,294Â Equity underwriting385Â 308Â 1,178Â 901Â Debt underwriting605Â 415Â 1,926Â 1,369Â Investment banking fees1,865Â 1,554Â 5,678Â 4,564Â FICC intermediation2,013Â 2,654Â 7,814Â 8,023Â FICC financing949Â 730Â 2,651Â 2,003Â FICC2,962Â 3,384Â 10,465Â 10,026Â Equities intermediation2,209Â 1,713Â 5,984Â 4,987Â Equities financing1,291Â 1,248Â 3,996Â 3,955Â Equities3,500Â 2,961Â 9,980Â 8,942Â Other227Â 110Â 341Â 110Â Net revenues8,554Â 8,009Â 26,464Â 23,642Â Provision for credit losses54Â 29Â 95Â 214Â Operating expenses4,969Â 4,791Â 15,197Â 13,702Â Pre-tax earnings3,531Â 3,189Â 11,172Â 9,726Â Provision for taxes878Â 806Â 2,529Â 2,266Â Net earnings2,653Â 2,383Â 8,643Â 7,460Â Preferred stock dividends163Â 133Â 438Â 352Â Net earnings to common$2,490Â $2,250Â $8,205Â $7,108Â Average common equity$76,039Â $72,517Â $75,575Â $70,968Â Return on average common equity13.1Â %12.4Â %14.5Â %13.4Â %Goldman Sachs September 2024 Form 10-Q116THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisThe table below presents our FICC and Equities net revenues by line item in the consolidated statements of earnings. $ in millionsFICCEquitiesThree Months Ended September 2024Market making$1,855Â $2,150Â Commissions and feesâ€"Â 1,110Â Other principal transactions229Â 3Â Net interest income878Â 237Â Total$2,962Â $3,500Â Three Months Ended September 2023Market making$3,060Â $1,898Â Commissions and feesâ€"Â 882Â Other principal transactions243Â 29Â Net interest income81Â 152Â Total$3,384Â $2,961Â Nine Months Ended September 2024Market making$7,578Â $6,644Â Commissions and feesâ€"Â 3,184Â Other principal transactions712Â 40Â Net interest income2,175Â 112Â Total$10,465Â $9,980Â Nine Months Ended September 2023Market making$8,945Â $5,797Â Commissions and feesâ€"Â 2,807Â Other principal transactions480Â 76Â Net interest income601Â 262Â Total$10,026Â $8,942Â In the table above: â€¢See â€œNet Revenuesâ€ for information about market making revenues, commissions and fees, other principal transactions revenues and net interest income. See Note 25 to the consolidated financial statements for net interest income by segment. â€¢The primary driver of net revenues for FICC intermediation for all periods was client activity. â€¢The increase in net interest income across FICC and Equities for the third quarter of 2024 compared with the third quarter of 2023 reflected an increase in interest-earning assets. Due to the nature of activities within FICC and Equities and the composition of their associated balance sheet, we assess the performance of these businesses based on total net revenues, as offsets can occur across revenue line items. For example, cash instruments that generate interest income are in some cases hedged or funded by derivatives for which changes in fair value are reflected in market making revenues. Also, certain activities produce market making revenues but incur interest expense related to the funding of the related inventory.The table below presents our financial advisory and underwriting transaction volumes. Three MonthsEnded SeptemberNine Months Ended September$ in billions2024202320242023Announced mergers and acquisitions$213Â $240Â $704Â $545Â Completed mergers and acquisitions$178Â $317Â $676Â $677Â Equity and equity-related offerings$14Â $12Â $44Â $33Â Debt offerings$72Â $41Â $228Â $172Â In the table above:â€¢Volumes are per Dealogic. â€¢Announced and completed mergers and acquisitions volumes are based on full credit to each of the advisors in a transaction. Equity and equity-related and debt offerings are based on full credit for single book managers and equal credit for joint book managers. Transaction volumes may not be indicative of net revenues in a given period. In addition, transaction volumes for prior periods may vary from amounts previously reported due to the subsequent withdrawal or a change in the value of a transaction. â€¢Equity and equity-related offerings includes Rule 144A and public common stock offerings, convertible offerings and rights offerings. â€¢Debt offerings includes non-convertible preferred stock, mortgage-backed securities, asset-backed securities and taxable municipal debt. It also includes publicly registered and Rule 144A issues and excludes leveraged loans.Operating Environment. During the third quarter of 2024, Global Banking & Markets operated in an environment generally characterized by continued broad macroeconomic concerns, including concerns and uncertainty about inflation, prolonged geopolitical stresses, central bank policy and the potential outcomes of national elections.In investment banking, industry-wide completed mergers and acquisitions transactions, as well as industry-wide debt and industry-wide equity underwriting volumes, declined compared with the second quarter of 2024. In interest rates, the yields on 10-year U.S. and U.K. government bonds decreased during the quarter. In equities, both the S&P 500 Index and the MSCI World Index increased by 6% compared with the end of the second quarter of 2024. In the future, if market and economic conditions deteriorate, and market-making activity levels decline or investment banking activity levels continue to decline, or credit spreads related to hedges on our relationship lending portfolio tighten, net revenues in Global Banking & Markets would likely be negatively impacted. In addition, if economic conditions deteriorate or if the creditworthiness of borrowers deteriorates, provision for credit losses would likely be negatively impacted. 117Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisThree Months Ended September 2024 versus September 2023. Net revenues in Global Banking & Markets were $8.55 billion for the third quarter of 2024, 7% higher than the third quarter of 2023. Investment banking fees were $1.87 billion, 20% higher than the third quarter of 2023, primarily reflecting significantly higher net revenues in Debt underwriting, driven by leveraged finance and investment-grade activity, and higher net revenues in Equity underwriting, driven by secondary offerings. Net revenues in Advisory were slightly higher. As of September 2024, our Investment banking fees backlog increased compared with June 2024, due to higher estimated net revenues from potential advisory transactions. Our backlog represents an estimate of our net revenues from future transactions where we believe that future revenue realization is more likely than not. We believe changes in our backlog may be a useful indicator of client activity levels which, over the long term, impact our net revenues. However, the time frame for completion and corresponding revenue recognition of transactions in our backlog varies based on the nature of the assignment, as certain transactions may remain in our backlog for longer periods of time. In addition, our backlog is subject to certain limitations, such as assumptions about the likelihood that individual client transactions will occur in the future. Transactions may be cancelled or modified, and transactions not included in the estimate may also occur. Net revenues in FICC were $2.96 billion, 12% lower than the third quarter of 2023, reflecting significantly lower net revenues in FICC intermediation, due to significantly lower net revenues in interest rate products and commodities, partially offset by significantly higher net revenues in currencies and credit products and higher net revenues in mortgages. This decrease was partially offset by significantly higher net revenues in FICC financing, primarily driven by mortgages and structured lending.The decrease in FICC intermediation net revenues reflected the impact of less favorable market-making conditions on our inventory. The following provides information about our FICC intermediation net revenues by business, compared with results for the third quarter of 2023:â€¢Net revenues in interest rate products and commodities reflected the impact of less favorable market-making conditions on our inventory.â€¢Net revenues in currencies and mortgages primarily reflected the impact of improved market-making conditions on our inventory.â€¢Net revenues in credit products reflected higher client activity.Net revenues in Equities were $3.50 billion, 18% higher than the third quarter of 2023, primarily reflecting significantly higher net revenues in Equities intermediation in both derivatives and cash products. Net revenues in Equities financing were slightly higher.Net revenues in Other were $227 million for the third quarter of 2024, compared with $110 million for the third quarter of 2023, primarily reflecting higher net gains from direct investments.Provision for credit losses was $54 million for the third quarter of 2024, compared with $29 million for the third quarter of 2023. Provisions for the third quarter of 2024 primarily reflected growth in the loan portfolio. Provisions for the third quarter of 2023 reflected impairments on loans, offset by a reserve reduction based on increased stability in the macroeconomic environment.Operating expenses were $4.97 billion for the third quarter of 2024, 4% higher than the third quarter of 2023, primarily due to higher transaction based expenses. Pre-tax earnings were $3.53 billion for the third quarter of 2024, 11% higher than the third quarter of 2023.Goldman Sachs September 2024 Form 10-Q118THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisNine Months Ended September 2024 versus September 2023. Net revenues in Global Banking & Markets were $26.46 billion for the first nine months of 2024, 12% higher than the first nine months of 2023. Investment banking fees were $5.68 billion, 24% higher than the first nine months of 2023, reflecting significantly higher net revenues in Debt underwriting, primarily driven by leveraged finance activity, significantly higher net revenues in Equity underwriting, primarily from secondary and initial public offerings, and higher net revenues in Advisory, reflecting an increase in completed mergers and acquisitions transactions. As of September 2024, our Investment banking fees backlog increased compared with December 2023, due to higher estimated net revenues from potential advisory transactions and significantly higher estimated net revenues from potential debt underwriting transactions (primarily from leveraged finance transactions), partially offset by significantly lower estimated net revenues from potential equity underwriting transactions (primarily from initial public offerings). Net revenues in FICC were $10.47 billion, 4% higher than the first nine months of 2023, reflecting significantly higher net revenues in FICC financing, primarily driven by mortgages and structured lending. This increase was partially offset by slightly lower net revenues in FICC intermediation, due to lower net revenues in interest rate products and significantly lower net revenues in commodities, largely offset by significantly higher net revenues in currencies and mortgages and higher net revenues in credit products.The decrease in FICC intermediation net revenues reflected lower client activity, largely offset by the impact of improved market-making conditions on our inventory. The following provides information about our FICC intermediation net revenues by business, compared with results for the first nine months of 2023:â€¢Net revenues in interest rate products and commodities primarily reflected lower client activity.â€¢Net revenues in currencies, mortgages and credit products reflected the impact of improved market-making conditions on our inventory.Net revenues in Equities were $9.98 billion, 12% higher than the first nine months of 2023, reflecting significantly higher net revenues in Equities intermediation, due to significantly higher net revenues in derivatives and higher net revenues in cash products. Net revenues in Equities financing were essentially unchanged.Net revenues in Other were $341 million for the first nine months of 2024, compared with $110 million for the first nine months of 2023, primarily reflecting higher net revenues from relationship lending.Provision for credit losses was $95 million for the first nine months of 2024, compared with $214 million for the first nine months of 2023. Provisions for the first nine months of 2023 primarily reflected net provisions related to the commercial real estate portfolio.Operating expenses were $15.20 billion for the first nine months of 2024, 11% higher than the first nine months of 2023, primarily due to higher compensation and benefits expenses (reflecting improved operating performance) and higher transaction based expenses. Pre-tax earnings were $11.17 billion for the first nine months of 2024, 15% higher than the first nine months of 2023.Asset & Wealth Management Asset & Wealth Management provides investment services to help clients preserve and grow their financial assets and achieve their financial goals. We provide these services to our clients, both institutional and individuals, including investors who primarily access our products through a network of third-party distributors around the world.We manage client assets across a broad range of investment strategies and asset classes, including equity, fixed income and alternative investments. We provide investment solutions, including those managed on a fiduciary basis by our portfolio managers, as well as those managed by third-party managers. We offer our investment solutions in a variety of structures, including separately managed accounts, mutual funds, private partnerships and other commingled vehicles. We also provide tailored wealth advisory services to clients across the wealth spectrum. We operate globally, serving individuals, families, family offices, and foundations and endowments. Our relationships are established directly or introduced through companies that sponsor financial wellness or financial planning programs for their employees, as well as through corporate referrals. We offer personalized financial planning to individuals and also provide customized investment advisory solutions, and offer structuring and execution capabilities in securities and derivative products across all major global markets. In addition, we offer clients a full range of private banking services, including a variety of deposit alternatives and loans that our clients use to finance investments in both financial and nonfinancial assets, bridge cash flow timing gaps or provide liquidity and flexibility for other needs. We also accept deposits through Marcus.We invest alongside our clients that invest in investment funds that we raise or manage. We also have investments in alternative assets across a range of asset classes. Our investing activities, which are typically longer-term, include investments in corporate equity, credit, real estate and infrastructure assets.119Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisAsset & Wealth Management generates revenues from the following: â€¢Management and other fees. We receive fees related to managing assets for institutional and individual clients, providing investing and wealth advisory solutions, providing financial planning and counseling services, and executing brokerage transactions for wealth management clients. The vast majority of revenues in management and other fees consists of asset-based fees on client assets that we manage. For further information about assets under supervision, see â€œAssets Under Supervisionâ€ below. The fees that we charge vary by asset class, client channel and the types of services provided, and are affected by investment performance, as well as asset inflows and redemptions. â€¢Incentive fees. In certain circumstances, we also receive incentive fees based on a percentage of a fundâ€™s or a separately managed accountâ€™s return, or when the return exceeds a specified benchmark or other performance targets. Such fees include overrides, which consist of the increased share of the income and gains derived primarily from our private equity and credit funds when the return on a fundâ€™s investments over the life of the fund exceeds certain threshold returns. â€¢Private banking and lending. Our private banking and lending activities include issuing loans to our wealth management clients. We also accept deposits from wealth management clients, including through Marcus. Private banking and lending revenues include net interest income allocated to deposits and net interest income earned on loans to individual clients. â€¢Equity investments. Includes investing activities related to our asset management activities primarily related to public and private equity investments in corporate, real estate and infrastructure assets. We also make investments through CIEs, substantially all of which are engaged in real estate investment activities. In addition, we make investments in connection with our activities to satisfy requirements under the Community Reinvestment Act, primarily through our Urban Investment Group.Â â€¢Debt investments. Includes lending activities related to our asset management activities, including investing in corporate debt, lending to middle-market clients, and providing financing for real estate and other assets. These activities include investments in mezzanine debt, senior debt and distressed debt securities. The table below presents our Asset & Wealth Management assets. As ofSeptemberDecember$ in millions20242023Cash and cash equivalents$32,692Â $48,677Â Collateralized agreements13,003Â 14,020Â Customer and other receivables18,847Â 14,859Â Trading assets49,349Â 27,324Â Investments23,554Â 24,487Â Loans45,104Â 45,866Â Other assets13,911Â 16,630Â Total$196,460Â $191,863Â The table below presents details about our Asset & Wealth Management loans. As ofSeptemberDecember$ in millions20242023Corporate$8,513Â $11,715Â Real estate17,228Â 16,603Â Securities-based11,957Â 10,863Â Other collateralized7,108Â 6,698Â Other1,291Â 1,121Â Loans, gross46,097Â 47,000Â Allowance for loan losses(993)(1,134)Total loans$45,104Â $45,866Â In the table above, gross loans included $36 billion of loans as of September 2024 and $33 billion of loans as of December 2023 that were related to Private banking and lending. The average Asset & Wealth Management gross loans were $45.14 billion for the three months ended September 2024, $49.61Â billion for the three months ended September 2023, $45.67 billion for the nine months ended September 2024 and $53.26Â billion for the nine months ended September 2023. The table below presents our Asset & Wealth Management operating results. Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Management and other fees$2,619Â $2,405Â $7,607Â $7,041Â Incentive fees85Â 24Â 219Â 102Â Private banking and lending756Â 687Â 2,145Â 1,915Â Equity investments116Â (212)630Â (496)Debt investments178Â 326Â 820Â 931Â Net revenues3,754Â 3,230Â 11,421Â 9,493Â Provision for credit losses(109)51Â (189)(499)Operating expenses2,848Â 3,005Â 8,819Â 9,448Â Pre-tax earnings1,015Â 174Â 2,791Â 544Â Provision for taxes248Â 45Â 632Â 127Â Net earnings767Â 129Â 2,159Â 417Â Preferred stock dividends40Â 36Â 106Â 99Â Net earnings to common$727Â $93Â $2,053Â $318Â Average common equity$26,475Â $28,601Â $26,348Â $30,806Â Return on average common equity11.0Â %1.3Â %10.4Â %1.4Â %In the table above, Management and other fees included fees from alternatives of $527 million for the three months ended September 2024, $542 million for the three months ended September 2023, and $1.56 billion for both the nine months ended September 2024 and September 2023.Goldman Sachs September 2024 Form 10-Q120THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisOur target is to achieve annual firmwide management and other fees of more than $10 billion in 2024. This includes more than $2 billion from alternatives, which was surpassed in 2023. Our target is to achieve pre-tax margins in the mid-twenties and ROE in the mid-teens within the medium term (three to five year time horizon from year-end 2022) for Asset & Wealth Management. The pre-tax margin for Asset & Wealth Management was 24% for the first nine months of 2024.The table below presents our Asset management and Wealth management net revenues by line item in Asset & Wealth Management.$ in millionsAsset managementWealth managementAsset & Wealth ManagementThree Months Ended September 2024Management and other fees$1,179Â $1,440Â $2,619Â Incentive fees85Â â€"Â 85Â Private banking and lendingâ€"Â 756Â 756Â Equity investments116Â â€"Â 116Â Debt investments178Â â€"Â 178Â Total$1,558Â $2,196Â $3,754Â Three Months Ended September 2023Management and other fees$1,052Â $1,353Â $2,405Â Incentive fees24Â â€"Â 24Â Private banking and lendingâ€"Â 687Â 687Â Equity investments(212)â€"Â (212)Debt investments326Â â€"Â 326Â Total$1,190Â $2,040Â $3,230Â Nine Months Ended September 2024Management and other fees$3,391Â $4,216Â $7,607Â Incentive fees219Â â€"Â 219Â Private banking and lendingâ€"Â 2,145Â 2,145Â Equity investments628Â 2Â 630Â Debt investments820Â â€"Â 820Â Total$5,058Â $6,363Â $11,421Â Nine Months Ended September 2023Management and other fees$3,114Â $3,927Â $7,041Â Incentive fees102Â â€"Â 102Â Private banking and lendingâ€"Â 1,915Â 1,915Â Equity investments(496)â€"Â (496)Debt investments931Â â€"Â 931Â Total$3,651Â $5,842Â $9,493Â The table below presents our Equity investments net revenues by equity type and asset class. Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Equity TypePrivate equity$42Â (170)746Â $(440)Public equity74Â (42)(116)(56)Total$116Â (212)630Â $(496)Asset ClassReal estate(60)(129)$192Â $(369)Corporate176Â (83)438Â (127)Total$116Â (212)630Â $(496)The table below presents details about our Debt investments net revenues. Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Fair value net gains/(losses)(63)(2)$41Â $(146)Net interest income241Â 328Â 779Â 1,077Â Total$178Â $326Â $820Â $931Â Operating Environment. During the third quarter of 2024, Asset & Wealth Management operated in an environment generally characterized by continued broad macroeconomic concerns, including persistent concerns about the commercial real estate market. However, global equity and bond prices were generally higher compared with the end of the second quarter of 2024, positively affecting assets under supervision.In the future, if market and economic conditions deteriorate, it may lead to a decline in asset prices, or investors transitioning to asset classes that typically generate lower fees or withdrawing their assets, and net revenues in Asset & Wealth Management would likely be negatively impacted. Three Months Ended September 2024 versus September 2023. Net revenues in Asset & Wealth Management were $3.75 billion for the third quarter of 2024, 16% higher than the third quarter of 2023, primarily reflecting net gains in Equity investments compared with net losses in the prior year period and higher Management and other fees, partially offset by significantly lower net revenues in Debt investments. In addition, net revenues in Private banking and lending and Incentive fees were higher. The increase in Equity investments net revenues primarily reflected net gains from investments in corporate private and public equities, compared with net losses in the prior year period. The increase in Management and other fees primarily reflected the impact of higher average assets under supervision. The decrease in Debt investments net revenues primarily reflected lower net interest income due to a reduction in the debt investments balance sheet. The increase in Private banking and lending net revenues primarily reflected the impact of higher deposit balances, and the increase in Incentive fees was driven by harvesting. Provision for credit losses was a net benefit of $109 million for the third quarter of 2024, compared with a net provision of $51 million for the third quarter of 2023. The net benefit for the third quarter of 2024 reflected a net benefit related to the wholesale portfolio (driven by recoveries on previously impaired loans and paydowns). Provisions for the third quarter of 2023 reflected net provisions related to wholesale loans (driven by impairments).Operating expenses were $2.85 billion for the third quarter of 2024, 5% lower than the third quarter of 2023, due to significantly lower expenses, including impairments, related to commercial real estate in CIEs, partially offset by higher compensation and benefits expenses (reflecting improved operating performance). Pre-tax earnings were $1.02 billion for the third quarter of 2024, compared with $174 million for the third quarter of 2023. 121Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisNine Months Ended September 2024 versus September 2023. Net revenues in Asset & Wealth Management were $11.42 billion for the first nine months of 2024, 20% higher than the first nine months of 2023, primarily reflecting net gains in Equity investments compared with net losses in the prior year period, higher Management and other fees and higher net revenues in Private banking and lending. In addition, Incentive fees were higher, while net revenues in Debt investments were lower.The increase in Equity investments net revenues reflected net gains from investments in corporate private equities and real estate, compared with net losses in the prior year period. The increase in Management and other fees primarily reflected higher average assets under supervision. The increase in Private banking and lending net revenues primarily reflected the impact of the sale of the Marcus loan portfolio in 2023 (including net revenues of approximately $(370) million related to the sale of substantially all of the portfolio). The increase in Incentive fees was driven by harvesting. The decrease in Debt investments net revenues reflected significantly lower net interest income due to a reduction in the debt investments balance sheet, partially offset by net gains in the current period compared with net losses (particularly from real estate investments) in the prior year period.Provision for credit losses was a net benefit of $189 million for the first nine months of 2024, compared with a net benefit of $499 million for the first nine months of 2023. The net benefit for the first nine months of 2024 reflected a net benefit related to the wholesale portfolio (driven by paydowns). The net benefit for the first nine months of 2023 reflected reserve reductions related to the sale of substantially all of the Marcus loan portfolio and lower balances in corporate loans, partially offset by impairments.Operating expenses were $8.82 billion for the first nine months of 2024, 7% lower than the first nine months of 2023, due to significantly lower expenses, including impairments, related to commercial real estate in CIEs, partially offset by higher compensation and benefits expenses (reflecting improved operating performance). Pre-tax earnings were $2.79 billion for the first nine months of 2024, compared with $544 million for the first nine months of 2023. Assets Under Supervision. AUS includes our institutional clientsâ€™ assets, assets sourced through third-party distributors and high-net-worth clientsâ€™ assets where we earn a fee for managing assets on a discretionary basis. This includes net assets in our mutual funds, hedge funds, credit funds, private equity funds, real estate funds, and separately managed accounts for institutional and individual investors. AUS also includes client assets invested with third-party managers, private bank deposits and advisory relationships where we earn a fee for advisory and other services, but do not have investment discretion. AUS does not include the self-directed brokerage assets of our clients. The table below presents information about our firmwide period-end AUS by asset class, client channel, region and vehicle.As of September$ in billions20242023Asset ClassAlternative investments$328Â $267Â Equity780Â 607Â Fixed income1,220Â 1,031Â Total long-term AUS2,328Â 1,905Â Liquidity products775Â 775Â Total AUS$3,103Â $2,680Â Client ChannelInstitutional$1,126Â $924Â Wealth management913Â 771Â Third-party distributed1,064Â 985Â Total AUS$3,103Â $2,680Â RegionAmericas$2,171Â $1,914Â EMEA712Â 572Â Asia220Â 194Â Total AUS$3,103Â $2,680Â VehicleSeparate accounts$1,723Â $1,428Â Public funds962Â 891Â Private funds and other418Â 361Â Total AUS$3,103Â $2,680Â In the table above: â€¢Liquidity products includes money market funds and private bank deposits. â€¢EMEA represents Europe, Middle East and Africa. Total wealth management client assets (consisting of AUS, brokerage assets and Marcus deposits) were approximately $1.6 trillion as of September 2024.The table below presents changes in our AUS. Three MonthsEnded SeptemberNine Months Ended September$ in billions2024202320242023Beginning balance$2,934Â $2,714Â $2,812Â $2,547Â Net inflows/(outflows):Alternative investments9Â 2Â 27Â 2Â Equity4Â â€"Â 11Â (5)Fixed income16Â 5Â 46Â 26Â Total long-term AUS net inflows/(outflows)29Â 7Â 84Â 23Â Liquidity products37Â 11Â 38Â 64Â Total AUS net inflows/(outflows)66Â 18Â 122Â 87Â Net market appreciation/(depreciation)103Â (52)169Â 46Â Ending balance$3,103Â $2,680Â $3,103Â $2,680Â During the third quarter of 2024, our AUS increased $169 billion due to net market appreciation, primarily in fixed income and equity assets, and net inflows across all asset classes, particularly in liquidity products and fixed income assets. During the first nine months of 2024, our AUS increased $291 billion due to net market appreciation, primarily in equity and fixed income assets, and net inflows across all asset classes.Goldman Sachs September 2024 Form 10-Q122THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisThe table below presents information about our total AUS net inflows/(outflows) by client channel. Three MonthsEnded SeptemberNine Months Ended September$ in billions2024202320242023Institutional$13Â (1)42Â $(6)Wealth management17Â 11Â 43Â 26Â Third-party distributed36Â 8Â 37Â 67Â Total AUS net inflows/(outflows)$66Â $18Â $122Â $87Â The table below presents information about our average monthly firmwide AUS by asset class. Average for theThree MonthsEnded SeptemberNine Months Ended September$ in billions2024202320242023Asset ClassAlternative investments$322Â $267Â $308Â $266Â Equity757Â 628Â 718Â 606Â Fixed income1,185Â 1,054Â 1,154Â 1,044Â Total long-term AUS2,264Â 1,949Â 2,180Â 1,916Â Liquidity products751Â 768Â 733Â 748Â Total AUS$3,015Â $2,717Â $2,913Â $2,664Â In addition to our AUS, we have discretion over alternative investments where we currently do not earn management fees (non-fee-earning alternative assets). We earn management fees on client assets that we manage and also receive incentive fees based on a percentage of a fundâ€™s or a separately managed accountâ€™s return, or when the return exceeds a specified benchmark or other performance targets. These incentive fees are recognized when it is probable that a significant reversal of such fees will not occur. Our estimated unrecognized incentive fees were $4.00Â billion as of September 2024 and $3.77Â billion as of December 2023. Such amounts are based on the completion of the fundsâ€™ financial statements, which is generally one quarter in arrears. These fees will be recognized, assuming no decline in fair value, if and when it is probable that a significant reversal of such fees will not occur, which is generally when such fees are no longer subject to fluctuations in the market value of the assets. The table below presents our average effective management fee (which excludes non-asset-based fees) earned on our firmwide AUS by asset class. Three MonthsEnded SeptemberNine Months Ended SeptemberEffective fees (bps)2024202320242023Alternative investments62656265Equity55575558Fixed income17171718Liquidity products15151515Total average effective fee31313131The table below presents details about our monthly average AUS for alternative investments and the average effective management fee we earned on such assets. $ in billionsDirectstrategiesFund offundsTotalThree Months Ended September 2024Average AUSCorporate equity$34Â $87Â $121Â Credit49Â 13Â 62Â Real estate13Â 17Â 30Â Hedge funds and other45Â 27Â 72Â Funds and discretionary accounts$141Â $144Â $285Â Advisory accounts37Â Total average AUS for alternative investments$322Â Effective Fees (bps)Corporate equity121Â 56Â 75Â Credit83Â 13Â 71Â Real estate82Â 33Â 54Â Hedge funds and other68Â 48Â 60Â Funds and discretionary accounts87Â 48Â 68Â Advisory accounts17Â Total average effective fee62Â Three Months Ended September 2023Average AUSCorporate equity$29Â $69Â $98Â Credit44Â 2Â 46Â Real estate11Â 9Â 20Â Hedge funds and other42Â 22Â 64Â Funds and discretionary accounts$126Â $102Â $228Â Advisory accounts39Â Total average AUS for alternative investments$267Â Effective Fees (bps)Corporate equity123Â 62Â 80Â Credit79Â 40Â 77Â Real estate84Â 42Â 66Â Hedge funds and other68Â 54Â 63Â Funds and discretionary accounts86Â 58Â 73Â Advisory accounts17Â Total average effective fee65Â Nine Months Ended September 2024Average AUSCorporate equity$33Â $82Â $115Â Credit48Â 11Â 59Â Real estate13Â 14Â 27Â Hedge funds and other44Â 24Â 68Â Funds and discretionary accounts$138Â $131Â $269Â Advisory accounts39Â Total average AUS for alternative investments$308Â Effective Fees (bps)Corporate equity120Â 57Â 75Â Credit82Â 13Â 71Â Real estate87Â 31Â 57Â Hedge funds and other67Â 51Â 61Â Funds and discretionary accounts87Â 49Â 69Â Advisory accounts16Â Total average effective fee62Â Nine Months Ended September 2023Average AUSCorporate equity$29Â $69Â $98Â Credit43Â 2Â 45Â Real estate11Â 8Â 19Â Hedge funds and other42Â 22Â 64Â Funds and discretionary accounts$125Â $101Â $226Â Advisory accounts41Â Total average AUS for alternative investments$267Â Effective Fees (bps)Corporate equity127Â 61Â 81Â Credit79Â 47Â 77Â Real estate81Â 44Â 65Â Hedge funds and other67Â 53Â 62Â Funds and discretionary accounts86Â 58Â 73Â Advisory accounts16Â Total average effective fee65Â 123Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisIn the table above, direct strategies primarily includes our private equity, growth equity, private credit, liquid alternatives and real estate strategies. Fund of funds primarily includes our business which invests in leading private equity, hedge fund, real estate and credit third-party managers as a limited partner, secondary-market investor, co-investor or management company partner. The table below presents information about our period-end AUS for alternative investments, non-fee-earning alternative investments and total alternative investments. $ in billionsAUSNon-fee-earningalternativeassetsTotalalternativeassetsAs of September 2024Corporate equity$124Â $74Â $198Â Credit6381144Real estate292554Hedge funds and other75479Funds and discretionary accounts291184475Advisory accounts37239Total alternative investments$328Â $186Â $514Â As of September 2023Corporate equity$98Â $80Â $178Â Credit4675121Real estate203252Hedge funds and other64266Funds and discretionary accounts228189417Advisory accounts39â€"39Total alternative investments$267Â $189Â $456Â In the table above: â€¢Corporate equity primarily includes private equity. â€¢Total alternative assets included uncalled capital that is available for future investing of $61 billion as of September 2024 and $55 billion as of September 2023. â€¢Non-fee-earning alternative assets primarily includes investments that we hold on our balance sheet, our unfunded commitments, unfunded commitments of our clients (where we do not charge fees on commitments), credit facilities collateralized by fund assets and employee funds. Our calculation of non-fee-earning alternative assets may not be comparable to similar calculations used by other companies. â€¢Non-fee-earning alternative assets primarily includes our direct investing strategies, including private equity, growth equity, private credit and real estate strategies.We announced a strategic objective of growing our third-party alternatives business and established a target of achieving gross inflows of $225 billion for alternative investments from the beginning of 2020 through the end of 2024. We surpassed this target in 2023. We also target growing our total credit alternative assets from $130 billion as of December 2023 to $300 billion over the next five years.The table below presents information about third-party commitments raised in our alternatives business from the beginning of 2020 through the third quarter of 2024. As of$ in billionsSeptember 2024Included in AUS$221Â Included in non-fee-earning alternative assets82Â Third-party commitments raised$303Â In the table above, commitments included in non-fee-earning alternative assets included approximately $63Â billion, which will begin to earn fees (and become AUS) if and when the commitments are drawn and assets are invested. In the third quarter of 2024, we raised $16 billion in third-party commitments in our alternatives business, including $6 billion in corporate equity, $5 billion in credit, $1 billion in real estate and $4 billion in hedge funds and other. For the nine months ended September 2024, we have raised $52 billion of third-party commitments in our alternatives business and expect to exceed $60 billion in fundraising during 2024.The table below presents information about alternative investments in Asset & Wealth Management that we hold on our balance sheet by asset type. As ofSeptemberDecember$ in billions20242023Loans$9.4Â $12.9Â Debt securities9.4Â 10.8Â Equity securities13.4Â 13.2Â CIE investments and other6.3Â 9.3Â Total$38.5Â $46.2Â The table below presents further information about our alternative investments in Asset & Wealth Management that we hold on our balance sheet.As ofSeptemberDecember$ in billions20242023Client co-invest$19.1Â $21.3Â Firmwide initiatives8.5Â 8.6Â Historical principal investments: Loans2.0Â 3.5Â Debt securities2.8Â 3.6Â Equity securities3.6Â 4.0Â CIE investments and other2.5Â 5.2Â Total historical principal investments10.9Â 16.3Â Total$38.5Â $46.2Â In the table above: â€¢Client co-invest primarily includes our investments in funds that we raise and manage or where we have invested alongside the third-party investors.â€¢Firmwide initiatives primarily includes our investments related to the Community Reinvestment Act and our sponsored initiatives, such as One Million Black Women. Goldman Sachs September 2024 Form 10-Q124THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and Analysisâ€¢Historical principal investments includes our remaining balance sheet alternative investments portfolio that we plan to reduce. This portfolio was approximately $30 billion as of December 2022 and we expect to sell down the vast majority of this portfolio by the end of 2026. The impact of historical principal investments to our pre-tax earnings was $135 million for the three months ended September 2024 and $467 million for the nine months ended September 2024. Attributed equity associated with historical principal investments was approximately $4.0Â billion as of September 2024.The table below presents the rollforward of our alternative investments categorized as historical principal investments for the third quarter of 2024. Historicalprincipal$ in billionsinvestmentsBeginning balance$12.6Â Additions0.1Â Dispositions(2.0)Net markups/(markdowns)0.2Â Ending balance$10.9Â The table below presents the commercial real estate investments in Asset & Wealth Management that we hold on our balance sheet.As of$ in billionsSeptember 2024Loans$1.5Â Debt securities0.4Â Equity securities3.7Â CIE investments, net of financings1.5Â Total$7.1Â In the table above:â€¢Office-related investments included in loans were $0.2 billion, in debt securities were $0.1 billion, in equity securities were $0.3 billion, and in CIE investments, net of financings, were $0.5 billion. â€¢Commercial real estate investments consisted of approximately 29% of historical principal investments.Loans and Debt Securities. The table below presents the concentration of loans and debt securities within our alternative investments by accounting classification, region and industry. As ofSeptemberDecember$ in billions20242023Loans$9.4Â $12.9Â Debt securities9.4Â 10.8Â Total$18.8Â $23.7Â Accounting ClassificationDebt securities at fair value50Â %45Â %Loans at amortized cost47Â %49Â %Loans at fair value2Â %3Â %Loans held for sale1Â %3Â %Total100Â %100Â %RegionAmericas55Â %52Â %EMEA34Â %37Â %Asia11Â %11Â %Total100Â %100Â %IndustryConsumer & Retail12Â %11Â %Financial Institutions9Â %6Â %Healthcare13Â %15Â %Industrials15Â %18Â %Natural Resources & Utilities2Â %2Â %Real Estate11Â %11Â %Technology, Media & Telecommunications29Â %28Â %Other9Â %9Â %Total100Â %100Â %Equity Securities. The table below presents the concentration of equity securities within our alternative investments by region and industry. As ofSeptemberDecember$ in billions20242023Equity securities$13.4Â $13.2Â RegionAmericas69Â %70Â %EMEA16Â %15Â %Asia15Â %15Â %Total100Â %100Â %IndustryConsumer & Retail5Â %6Â %Financial Institutions11Â %11Â %Healthcare6Â %6Â %Industrials10Â %10Â %Natural Resources & Utilities13Â %13Â %Real Estate28Â %30Â %Technology, Media & Telecommunications24Â %22Â %Other3Â %2Â %Total100Â %100Â %In the table above: â€¢Equity securities included $12.4Â billion as of September 2024 and $12.1Â billion as of December 2023 of private equity positions, and $1.0Â billion as of September 2024 and $1.1Â billion as of December 2023 of public equity positions that converted from private equity upon the initial public offerings of the underlying companies. 125Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and Analysisâ€¢The concentrations for real estate equity securities as of September 2024 were 14% for multifamily (13% as of December 2023), 2% for office (2% as of December 2023), 6% for mixed use (8% as of December 2023) and 6% for other real estate equity securities (7% as of December 2023). The table below presents the concentration of equity securities within our alternative investments by vintage. VintageAs of September 20242017 or earlier26Â %2018 - 202029Â %2021 - thereafter45Â %Total100Â %As of December 20232016 or earlier25Â %2017 - 201926Â %2020 - thereafter49Â %Total100Â %CIE Investments and Other. CIE investments and other included assets held by CIEs of $3.2Â billion as of September 2024 and $5.9Â billion as of

December 2023, which were funded with liabilities of approximately $1.5Â billion as of September 2024 and $3.5Â billion as of December 2023. Substantially all such liabilities were nonrecourse, thereby reducing our equity at risk.The table below presents the concentration of CIE assets, net of financings, within our alternative investments by region and asset class. As ofSeptemberDecember$ in billions20242023CIE assets, net of financings$1.7Â $2.4Â RegionAmericas60Â %61Â %EMEA29Â %25Â %Asia11Â %14Â %Total100Â %100Â %Asset ClassHospitality6Â %6Â %Industrials18Â %16Â %Multifamily17Â %13Â %Office30Â %24Â %Retail5Â %7Â %Senior Housing10Â %15Â %Student Housing3Â %7Â %Other11Â %12Â %Total100Â %100Â %The table below presents the concentration of CIE assets, net of financings, within our alternative investments by vintage. VintageAs of September 20242017 or earlier31Â %2018 - 202043Â %2021 - thereafter26Â %Total100Â %As of December 20232016 or earlier12Â %2017 - 201957Â %2020 - thereafter31Â %Total100Â %Platform SolutionsPlatform Solutions includes our consumer platforms, such as partnerships offering credit cards, and transaction banking and other platform businesses.Platform Solutions generates revenues from the following:Consumer platforms. Our Consumer platforms business issues credit cards, and accepts deposits from Apple Card customers. Consumer platforms revenues primarily includes net interest income earned on credit card lending activities. See â€œRegulatory and Other Matters â€” Other Matters â€” Narrowing our Focus on Consumer-Related Activitiesâ€ for further information. Transaction banking and other. We provide transaction banking and other services, such as deposit-taking, payment solutions and other cash management services, for corporate and institutional clients. Transaction banking revenues include net interest income attributed to transaction banking deposits. We also have seller financing loans that were extended to small- and medium-sized retailers. See â€œRegulatory and Other Matters â€” Other Matters â€” Narrowing our Focus on Consumer-Related Activitiesâ€ for further information. The table below presents our Platform Solutions assets. As ofSeptemberDecember$ in millions20242023Cash and cash equivalents$13,231Â $24,043Â Collateralized agreements5,918Â 7,651Â Customer and other receivables77Â 3Â Trading assets22,460Â 14,911Â Investments3Â 2Â Loans17,565Â 20,028Â Other assets1,124Â 1,846Â Total$60,378Â $68,484Â Goldman Sachs September 2024 Form 10-Q126THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisThe table below presents details about our Platform Solutions loans. As ofSeptemberDecember$ in millions20242023Installment$107Â $3,125Â Credit cards19,908Â 19,361Â Otherâ€“Â 17Â Loans, gross20,015Â 22,503Â Allowance for loan losses(2,450)(2,475)Total loans$17,565Â $20,028Â The average Platform Solutions gross loans were $19.78 billion for the three months ended September 2024, $23.04 billion for the three months ended September 2023, $20.40 billion for the nine months ended September 2024 and $20.56Â billion for the nine months ended September 2023.The table below presents our Platform Solutions operating results. Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Consumer platforms$333Â $501Â $1,550Â $1,568Â Transaction banking and other58Â 77Â 208Â 233Â Net revenues391Â 578Â 1,758Â 1,801Â Provision for credit losses452Â (73)1,091Â 736Â Operating expenses498Â 1,258Â 1,490Â 2,850Â Pre-tax earnings/(loss)(559)(607)(823)(1,785)Provision/(benefit) for taxes(129)(153)(186)(416)Net earnings/(loss) (430)(454)(637)(1,369)Preferred stock dividends7Â 7Â 19Â 17Â Net earnings/(loss) to common(437)(461)(656)(1,386)Average common equity$4,508Â $4,227Â $4,547Â $4,060Â Return on average common equity(38.8)%(43.6)%(19.2)%(45.5)%Our target is to achieve pre-tax profitability by the end of 2025 for Platform Solutions. Operating Environment. The operating environment for Platform Solutions is mainly impacted by the economic environment in the U.S., which, during the third quarter of 2024, was generally characterized by concerns about inflation (although some measures had begun to improve), a continued low rate of unemployment and a slight increase in the pace of growth in consumer spending compared with the second quarter of 2024.In the future, if economic conditions deteriorate, it may lead to a decrease in consumer spending or a deterioration in consumer credit, and net revenues and provision for credit losses in Platform Solutions would likely be negatively impacted.Three Months Ended September 2024 versus September 2023. Net revenues in Platform Solutions were $391 million for the third quarter of 2024, 32% lower than the third quarter of 2023, primarily reflecting significantly lower net revenues in Consumer platforms.The decrease in Consumer platforms net revenues reflected lower net revenues from the GM credit card program, including a loss related to the planned transition of the program to another issuer, partially offset by higher average credit card balances. Transaction banking and other net revenues were lower, primarily reflecting mark-downs related to the seller financing loan portfolio that was transferred to held for sale, and lower average deposit balances. See â€œRegulatory and Other Matters â€” Other Matters â€” Narrowing our Focus on Consumer-Related Activitiesâ€ for further information. Provision for credit losses was $452 million for the third quarter of 2024, compared with a net benefit of $73 million for the third quarter of 2023. Provisions for the third quarter of 2024 reflected net provisions related to the credit card portfolio (primarily driven by net charge-offs). The net benefit for the third quarter of 2023 reflected a net release related to the GreenSky loan portfolio (including a reserve reduction of $637 million related to the transfer of the portfolio to held for sale), partially offset by net provisions related to the credit card portfolio (primarily driven by net charge-offs).Operating expenses were $498 million for the third quarter of 2024, 60% lower than the third quarter of 2023, primarily due to the write-down of identifiable intangible assets related to GreenSky of $506 million in the prior year period, partially offset by a write-down of identifiable intangible assets related to the GM credit card program of $72 million in the current period. Pre-tax loss was $559 million for the third quarter of 2024, compared with a pre-tax loss of $607 million for the third quarter of 2023.Nine Months Ended September 2024 versus September 2023. Net revenues in Platform Solutions were $1.76 billion for the first nine months of 2024, 2% lower than the first nine months of 2023.Notwithstanding our strategic decision to narrow our focus on consumer-related activities, Consumer platforms net revenues were essentially unchanged, reflecting lower net revenues from the GM credit card program, including a loss related to the planned transition of the program to another issuer, offset by higher average credit card balances and higher average deposit balances. Transaction banking and other net revenues were lower, reflecting lower average deposit balances, and mark-downs related to the seller financing loan portfolio that was transferred to held for sale. See â€œRegulatory and Other Matters â€” Other Matters â€” Narrowing our Focus on Consumer-Related Activitiesâ€ for further information. Provision for credit losses was $1.09 billion for the first nine months of 2024, compared with $736 million for the first nine months of 2023. Provisions for the first nine months of 2024 reflected net provisions related to the credit card portfolio (primarily driven by net charge-offs). Provisions for the first nine months of 2023 primarily reflected net provisions related to the credit card portfolio (primarily driven by net charge-offs), partially offset by a net release related to the GreenSky loan portfolio (including a reserve reduction related to the transfer of the portfolio to held for sale).127Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisOperating expenses were $1.49 billion for the first nine months of 2024, 48% lower than the first nine months of 2023, primarily due to the write-down of identifiable intangible assets related to GreenSky of $506 million and an impairment of goodwill related to Consumer platforms of $504 million in the prior year period. Pre-tax loss was $823 million for the first nine months of 2024, compared with a pre-tax loss of $1.79 billion for the first nine months of 2023.Geographic Data See Note 25 to the consolidated financial statements for a summary of our total net revenues and pre-tax earnings by geographic region.Balance Sheet and Funding Sources Balance Sheet Management One of our risk management disciplines is our ability to manage the size and composition of our balance sheet. While our asset base changes due to client activity, market fluctuations and business opportunities, the size and composition of our balance sheet also reflects factors, including (i) our overall risk tolerance, (ii) the amount of capital we hold and (iii) our funding profile, among other factors. See â€œCapital Management and Regulatory Capital â€” Capital Managementâ€ for information about our capital management process. Although our balance sheet fluctuates on a day-to-day basis, our total assets at quarter-end are generally not materially different from those occurring within our reporting periods.In order to ensure appropriate risk management, we seek to maintain a sufficiently liquid balance sheet and have processes in place to dynamically manage our assets and liabilities, which include (i) balance sheet planning, (ii) balance sheet limits, (iii) monitoring of key metrics and (iv) scenario analyses. Balance Sheet Planning. We prepare a balance sheet plan that combines our projected total assets and composition of assets with our expected funding sources over a three-year time horizon. This plan is reviewed quarterly and may be adjusted in response to changing business needs or market conditions. The objectives of this planning process are: â€¢To develop our balance sheet projections, taking into account the general state of the financial markets and expected business activity levels, as well as regulatory requirements; â€¢To allow Treasury and our independent risk oversight and control functions to objectively evaluate balance sheet limit requests from our revenue-producing units in the context of our overall balance sheet constraints, including our liability profile and capital levels, and key metrics; and â€¢To inform the target amount, tenor and type of funding to raise, based on our projected assets and contractual maturities. Treasury and our independent risk oversight and control functions, along with our revenue-producing units, review current and prior period information and expectations for the year to prepare our balance sheet plan. The specific information reviewed includes asset and liability size and composition, limit utilization, risk and performance measures, and capital usage. Our consolidated balance sheet plan, including our balance sheets by business, funding projections and projected key metrics, is reviewed and approved by the Firmwide Asset Liability Committee and the Firmwide Risk Appetite Committee. See â€œRisk Management â€” Overview and Structure of Risk Managementâ€ for an overview of our risk management structure. Balance Sheet Limits. The Firmwide Asset Liability Committee and the Firmwide Risk Appetite Committee have the responsibility to review and approve balance sheet limits. These limits are set at levels which are close to actual operating levels, rather than at levels which reflect our maximum risk appetite, in order to ensure prompt escalation and discussion among our revenue-producing units, Treasury and our independent risk oversight and control functions on a routine basis. Requests for changes in limits are evaluated after giving consideration to their impact on our key metrics. Compliance with limits is monitored by our revenue-producing units and Treasury, as well as our independent risk oversight and control functions. Monitoring of Key Metrics. We monitor key balance sheet metrics both by business and on a consolidated basis, including asset and liability size and composition, limit utilization and risk measures. We attribute assets to businesses and review and analyze movements resulting from new business activity, as well as market fluctuations. Scenario Analyses. We conduct various scenario analyses, including as part of the Comprehensive Capital Analysis and Review (CCAR) and U.S. Dodd-Frank Wall Street Reform and Consumer Protection Act Stress Tests (DFAST), as well as our resolution and recovery planning. See â€œCapital Management and Regulatory Capital â€” Capital Managementâ€ for further information about these scenario analyses. These scenarios cover short- and long-term time horizons using various macroeconomic and firm-specific assumptions, based on a range of economic scenarios. We use these analyses to assist us in developing our longer-term balance sheet management strategy, including the level and composition of assets, funding and capital. Additionally, these analyses help us develop approaches for maintaining appropriate funding, liquidity and capital across a variety of situations, including a severely stressed environment. Goldman Sachs September 2024 Form 10-Q128THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisBalance Sheet Analysis and Metrics As of September 2024, total assets in our consolidated balance sheets were $1.73 trillion, an increase of $86.49 billion from December 2023, primarily reflecting increases in trading assets of $123.76 billion (primarily due to increases in government obligations, reflecting the impact of our and our clientsâ€™ activities), investments of $36.82 billion (primarily due to an increase in U.S. government obligations accounted for as available-for-sale) and customer and other receivables of $12.43 billion (primarily reflecting our clientsâ€™ activities), partially offset by decreases in cash and cash equivalents of $86.89 billion (primarily reflecting our activity). See â€œLiquidity Risk Management â€” Cash Flowsâ€ for further information about cash and cash equivalents.As of September 2024, total liabilities in our consolidated balance sheets were $1.61 trillion, an increase of $82.19 billion from December 2023, primarily reflecting increases in collateralized financings of $23.68 billion (reflecting the impact of our and our clients' activities), customer and other payables of $19.63 billion (primarily reflecting our clients' activities), deposits of $16.89 billion (due to an increase in consumer deposits, partially offset by a decrease in transaction banking deposits), and trading liabilities of $14.84 billion (primarily reflecting the impact of equity price movements on derivative instruments, and an increase in corporate debt, driven by our clients' activities).Our total securities sold under agreements to repurchase (repurchase agreements), accounted for as collateralized financings, were $261.62 billion as of September 2024 and $249.89 billion as of December 2023, which were 6% higher as of September 2024 and 21% higher as of December 2023 than the average daily amount of repurchase agreements over the respective quarters. As of September 2024, the increase in our repurchase agreements relative to the average daily amount of repurchase agreements during the quarter resulted from lower levels of our and our clientsâ€™ activities at the end of the period.The level of our repurchase agreements fluctuates between and within periods, primarily due to providing clients with access to highly liquid collateral, such as certain government and agency obligations, through collateralized financing activities. The table below presents information about our balance sheet and leverage ratios. As ofSeptemberDecember$ in millions20242023Total assets$1,728,080Â $1,641,594Â Unsecured long-term borrowings$250,250Â $241,877Â Total shareholdersâ€™ equity$121,200Â $116,905Â Leverage ratio14.3x14.0xDebt-to-equity ratio2.1x2.1xIn the table above: â€¢The leverage ratio equals total assets divided by total shareholdersâ€™ equity and measures the proportion of equity and debt we use to finance assets. This ratio is different from the leverage ratios included in Note 20 to the consolidated financial statements. â€¢The debt-to-equity ratio equals unsecured long-term borrowings divided by total shareholdersâ€™ equity. The table below presents information about our shareholdersâ€™ equity and book value per common share, including the reconciliation of common shareholdersâ€™ equity to tangible common shareholdersâ€™ equity. As ofSeptemberDecember$ in millions, except per share amounts20242023Total shareholdersâ€™ equity$121,200Â $116,905Â Preferred stock(13,253)(11,203)Common shareholdersâ€™ equity107,947Â 105,702Â Goodwill(5,909)(5,916)Identifiable intangible assets(925)(1,177)Tangible common shareholdersâ€™ equity$101,113Â $98,609Â Book value per common share$332.96Â $313.56Â Tangible book value per common share$311.88Â $292.52Â In the table above: â€¢Tangible common shareholdersâ€™ equity is calculated as total shareholdersâ€™ equity less preferred stock, goodwill and identifiable intangible assets. We believe that tangible common shareholdersâ€™ equity is meaningful because it is a measure that we and investors use to assess capital adequacy. Tangible common shareholdersâ€™ equity is a non-GAAP measure and may not be comparable to similar non-GAAP measures used by other companies. â€¢Book value per common share and tangible book value per common share are based on common shares outstanding and restricted stock units granted to employees with no future service requirements and not subject to performance or market conditions (collectively, basic shares) of 324.2 million as of September 2024 and 337.1 million as of December 2023. We believe that tangible book value per common share (tangible common shareholdersâ€™ equity divided by basic shares) is meaningful because it is a measure that we and investors use to assess capital adequacy. Tangible book value per common share is a non-GAAP measure and may not be comparable to similar non-GAAP measures used by other companies.129Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisFunding Sources Our primary sources of funding are deposits, collateralized financings, unsecured short- and long-term borrowings, and shareholdersâ€™ equity. We seek to maintain broad and diversified funding sources globally across products, programs, markets, currencies and creditors to avoid funding concentrations. The table below presents information about our funding sources. As of$ in millionsSeptember 2024December 2023Deposits$445,311Â 36Â %$428,417Â 36Â %Collateralized financings347,242Â 28Â %323,564Â 27Â %Unsecured short-term borrowings75,371Â 6Â %75,945Â 6Â %Unsecured long-term borrowings250,250Â 20Â %241,877Â 21Â %Total shareholdersâ€™ equity121,200Â 10Â %116,905Â 10Â %Total$1,239,374Â 100Â %$1,186,708Â 100Â %Our funding is primarily raised in U.S. dollar, Euro, British pound and Japanese yen. We generally distribute our funding products through our own sales force and third-party distributors to a large, diverse creditor base in a variety of markets in the Americas, Europe and Asia. We believe that our relationships with our creditors are critical to our liquidity. Our creditors include banks, governments, securities lenders, corporations, pension funds, insurance companies, mutual funds and individuals. We have imposed various internal guidelines to monitor creditor concentration across our funding programs. Deposits. Our deposits provide us with a diversified source of funding and reduce our reliance on wholesale funding. We raise deposits, including savings, demand and time deposits, from consumers, private bank clients, through internal and third-party broker-dealers, transaction banking clients and other institutional clients. Substantially all of our deposits are raised through Goldman Sachs Bank USA (GS Bank USA), Goldman Sachs International Bank (GSIB) and Goldman Sachs Bank Europe SE (GSBE). The table below presents the types and sources of deposits. $ in millionsSavings andÂ DemandTimeTotalAs of September 2024Â Â Â Consumer$126,642Â $55,724Â $182,366Â Private bank89,245Â 8,416Â 97,661Â Brokered certificates of depositâ€“Â 43,417Â 43,417Â Deposit sweep programs32,804Â â€“Â 32,804Â Transaction banking58,884Â 2,173Â 61,057Â Other1,478Â 26,528Â 28,006Â Total$309,053Â $136,258Â $445,311Â As of December 2023Â Â Consumer$120,211Â $36,903Â $157,114Â Private bank86,457Â 6,855Â 93,312Â Brokered certificates of depositâ€“Â 46,860Â 46,860Â Deposit sweep programs31,916Â â€“Â 31,916Â Transaction banking68,177Â 3,643Â 71,820Â Other1,568Â 25,827Â 27,395Â Total$308,329Â $120,088Â $428,417Â In the table above: â€¢Savings and demand accounts consist of money market deposit accounts, negotiable order of withdrawal accounts and demand deposit accounts that have no stated maturity or expiration date. â€¢Time deposits had a weighted average maturity of approximately 0.6 years as of both September 2024 and December 2023. â€¢Consumer deposits consist of deposits from both Marcus and Apple Card customers.â€¢Deposit sweep programs include contractual agreements with U.S. broker-dealers who sweep client cash to FDIC-insured deposits.â€¢Transaction banking deposits consist of deposits that we raised through our cash management services business for corporate and other institutional clients. â€¢Other deposits are substantially all from institutional clients. â€

¢Deposits insured by the FDIC were $243.14 billion as of September 2024 and $221.52Â billion as of December 2023. â€¢Deposits insured by non-U.S. insurance programs were $27.33 billion as of September 2024 and $26.00 billion as of December 2023.See Note 13 to the consolidated financial statements for further information about our deposits, including a maturity profile of our time deposits.Goldman Sachs September 2024 Form 10-Q130THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisSecured Funding. We fund a significant amount of inventory and a portion of investments on a secured basis. Secured funding includes collateralized financings in the consolidated balance sheets. See Note 11 to the consolidated financial statements for further information about our collateralized financings, including its maturity profile. We may also pledge our inventory and investments as collateral for securities borrowed under a securities lending agreement. We also use our own inventory and investments to cover transactions in which we or our clients have sold securities that have not yet been purchased. Secured funding is less sensitive to changes in our credit quality than unsecured funding, due to our posting of collateral to our lenders. Nonetheless, we analyze the refinancing risk of our secured funding activities, taking into account trade tenors, maturity profiles, counterparty concentrations, collateral eligibility and counterparty rollover probabilities. We seek to mitigate our refinancing risk by executing term trades with staggered maturities, diversifying counterparties, raising excess secured funding and pre-funding residual risk through our GCLA. We seek to raise secured funding with a term appropriate for the liquidity of the assets that are being financed, and we seek longer maturities for secured funding collateralized by asset classes that may be harder to fund on a secured basis, especially during times of market stress. Our secured funding, excluding funding collateralized by liquid government and agency obligations, is primarily executed for tenors of one month or greater and is primarily executed through term repurchase agreements and securities loaned contracts.Assets that may be harder to fund on a secured basis during times of market stress include certain financial instruments in the following categories: mortgage- and other asset-backed loans and securities, non-investment-grade corporate debt securities, equity securities and emerging market securities. We also raise financing through other types of collateralized financings, such as secured loans and notes. GS Bank USA has access to funding from the Federal Home Loan Bank. Our outstanding borrowings from the Federal Home Loan Bank were $5.04 billion as of September 2024 and we had no outstanding borrowings as of December 2023. Additionally, we have access to funding through the Federal Reserve discount window, but we do not rely on this funding in our liquidity planning and stress testing. Unsecured Short-Term Borrowings. A significant portion of our unsecured short-term borrowings was originally long-term debt that is scheduled to mature within one year of the reporting date. We use unsecured short-term borrowings, including U.S. and non-U.S. hybrid financial instruments and commercial paper, to finance liquid assets and for other cash management purposes. In accordance with regulatory requirements, Group Inc. does not issue debt with an original maturity of less than one year, other than to its subsidiaries. See Note 14 to the consolidated financial statements for further information about our unsecured short-term borrowings. Unsecured Long-Term Borrowings. Unsecured long-term borrowings, including structured notes, are raised through syndicated U.S. registered offerings, U.S. registered and Rule 144A medium-term note programs, offshore medium-term note offerings and other debt offerings. We issue in different tenors, currencies and products to maximize the diversification of our investor base. The table below presents our quarterly unsecured long-term borrowings maturity profile. $ in millionsFirstQuarterSecondQuarterThirdQuarterFourthQuarterTotalAs of September 20242025$â€“Â $â€“Â $â€“Â $12,228Â $12,228Â 2026$8,639Â $6,858Â $8,475Â $10,340Â 34,312Â 2027$13,206Â $8,830Â $8,467Â $11,870Â 42,373Â 2028$11,727Â $6,434Â $4,837Â $8,265Â - thereafter98,482Â Total$250,250Â The weighted average maturity of our unsecured long-term borrowings as of September 2024 was approximately six years. To mitigate refinancing risk, we seek to limit the principal amount of debt maturing over the course of any monthly, quarterly, semi-annual or annual time horizon. We enter into interest rate swaps to convert a portion of our unsecured long-term borrowings into floating-rate obligations to manage our exposure to interest rates. See Note 14 to the consolidated financial statements for further information about our unsecured long-term borrowings. Shareholdersâ€™ Equity. Shareholdersâ€™ equity is a stable and perpetual source of funding. See Note 19 to the consolidated financial statements for further information about our shareholdersâ€™ equity.131Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisCapital Management and Regulatory Capital Capital adequacy is of critical importance to us. We have in place a comprehensive capital management policy that provides a framework, defines objectives and establishes guidelines to assist us in maintaining the appropriate level and composition of capital in both business-as-usual and stressed conditions. Capital Management We determine the appropriate amount and composition of our capital by considering multiple factors, including our current and future regulatory capital requirements, the results of our capital planning and stress testing process, the results of resolution capital models and other factors, such as rating agency guidelines, subsidiary capital requirements, the business environment and conditions in the financial markets. We manage our capital requirements and the levels of our capital usage principally by setting limits on the balance sheet and/or limits on risk, in each case at both the firmwide and business levels. We principally manage the level and composition of our capital through issuances and repurchases of our common stock. We may issue, redeem or repurchase our preferred stock and subordinated debt or other forms of capital as business conditions warrant. Prior to such redemptions or repurchases, we must receive approval from the FRB. See Notes 14 and 19 to the consolidated financial statements for further information about our subordinated debt and preferred stock. Capital Planning and Stress Testing Process. As part of capital planning, we project sources and uses of capital given a range of business environments, including stressed conditions. Our stress testing process is designed to identify and measure material risks associated with our business activities, including market risk, credit risk, operational risk and liquidity risk, as well as our ability to generate revenues. Our capital planning process incorporates an internal capital adequacy assessment with the objective of ensuring that we are appropriately capitalized relative to the risks in our businesses. We incorporate stress scenarios into our capital planning process with a goal of holding sufficient capital to ensure we remain adequately capitalized after experiencing a severe stress event. Our assessment of capital adequacy is viewed in tandem with our assessment of liquidity adequacy and is integrated into our overall risk management structure, governance and policy framework. Our stress tests incorporate our internally designed stress scenarios, including our internally developed severely adverse scenario, and those required by the FRB, and are designed to capture our specific vulnerabilities and risks. We provide further information about our stress test processes and a summary of the results on our website as described in â€œAvailable Information.â€ As required by the FRBâ€™s CCAR rules, we submit an annual capital plan for review by the FRB. The purpose of the FRBâ€™s review is to ensure that we have a robust, forward-looking capital planning process that accounts for our unique risks and that permits continued operation during times of economic and financial stress. The FRB evaluates us based, in part, on whether we have the capital necessary to continue operating under the baseline and severely adverse scenarios provided by the FRB and those developed internally. This evaluation also takes into account our process for identifying risk, our controls and governance for capital planning, and our guidelines for making capital planning decisions. In addition, the FRB evaluates our plan to make capital distributions (i.e., dividend payments and repurchases or redemptions of stock, subordinated debt or other capital securities) and issue capital, across the range of macroeconomic scenarios and firm-specific assumptions. The FRB determines the stress capital buffer (SCB) applicable to us based on its own annual stress test. The SCB under the Standardized approach is calculated as (i) the difference between our starting and minimum projected CET1 capital ratios under the supervisory severely adverse scenario and (ii) our planned common stock dividends for each of the fourth through seventh quarters of the planning horizon, expressed as a percentage of risk-weighted assets (RWAs). Based on our 2024 CCAR submission, in June 2024, the FRB had preliminarily set our SCB to 6.4% for the period from October 1, 2024 through September 30, 2025. In August 2024, the FRB revised our final SCB to 6.2%, resulting in a Standardized CET1 capital ratio requirement of 13.7% beginning on October 1, 2024. See â€œShare Repurchase Programâ€ for further information about common stock repurchases and dividends and â€œConsolidated Regulatory Capitalâ€ for further information about the global systemically important bank (G-SIB) surcharge. We published a summary of our annual DFAST results in June 2024. See â€œAvailable Information.â€GS Bank USA is required to conduct stress tests on an annual basis and publish a summary of certain results. GS Bank USA published a summary of its annual DFAST results in June 2024. See â€œAvailable Information.â€Goldman Sachs September 2024 Form 10-Q132THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisGoldman Sachs International (GSI), GSIB and GSBE also have their own capital planning and stress testing processes, which incorporate internally designed stress tests developed in accordance with the guidelines of their respective regulators. Contingency Capital Plan. As part of our comprehensive capital management policy, we maintain a contingency capital plan. Our contingency capital plan provides a framework for analyzing and responding to a perceived or actual capital deficiency, including, but not limited to, identification of drivers of a capital deficiency, as well as mitigants and potential actions. It outlines the appropriate communication procedures to follow during a crisis period, including internal dissemination of information, as well as timely communication with external stakeholders. Capital Attribution. We assess the capital usage of each of our businesses based on our attributed equity framework. This framework considers many factors, including our internal assessment of risks as well as the regulatory capital requirements related to our business activities.We review and make any necessary adjustments to our attributed equity in January each year, to reflect, among other things, our most recent stress test results and changes to our regulatory capital requirements. On January 1, 2024, our allocation of attributed equity changed (relative to the allocation as of December 2023) as follows: attributed equity increased by approximately $1.6 billion for Platform Solutions, while attributed equity decreased by approximately $1.2 billion for Asset & Wealth Management and approximately $0.4 billion for Global Banking & Markets. See â€œResults of Operations â€” Segment Assets and Operating Results â€” Segment Operating Resultsâ€ for information about our average quarterly attributed equity by segment.Share Repurchase Program. We use our share repurchase program to help maintain the appropriate level of common equity. On an annual basis, we submit a Board of Directors of Group Inc. (Board) approved capital plan to the Federal Reserve, which includes planned share repurchases for each quarter. The share repurchases are effected primarily through regular open-market purchases (which may include repurchase plans designed to comply with Rule 10b5-1 and accelerated share repurchases), the amounts and timing of which are determined primarily by our current and projected capital position, and capital deployment opportunities, but which may also be influenced by general market conditions and the prevailing price and trading volumes of our common stock. In February 2023, the Board approved a share repurchase program authorizing repurchases of up to $30 billion of our common stock. The program has no set expiration or termination date. See â€œUnregistered Sales of Equity Securities and Use of Proceedsâ€ in Part II, Item 2 of this Form 10-Q and Note 19 to the consolidated financial statements for further information about our share repurchase program, and see above for information about our capital planning and stress testing process.During the third quarter of 2024, we returned a total of $1.98 billion of capital to common shareholders, including $1.00 billion of common share repurchases and $978 million of common stock dividends. The Board approved an increase in our quarterly common stock dividend from $2.75 to $3.00 per share beginning in the third quarter of 2024. Consistent with our capital management philosophy, we will continue prioritizing deployment of capital for our clients where returns are attractive and distribute any excess capital to shareholders through dividends and share repurchases, while targeting a 50 to 100 basis point buffer above our capital requirement. We are subject to a one percent non-deductible federal excise tax (buyback tax) that is applicable to the fair market value of certain corporate share repurchases. The fair market value of share repurchases subject to the tax is reduced by the fair market value of any applicable stock issued during the calendar year, including stock issued to employees. The buyback tax did not have a material impact on our financial condition, results of operations or cash flows for either the three or nine months ended September 2024. Resolution Capital Models. In connection with our resolution planning efforts, we have established a Resolution Capital Adequacy and Positioning framework, which is designed to ensure that our major subsidiaries (GS Bank USA, Goldman Sachs & Co. LLC (GS&Co.), GSI, GSIB, GSBE, Goldman Sachs Japan Co., Ltd. (GSJCL), Goldman Sachs Asset Management, L.P. and Goldman Sachs Asset Management International) have access to sufficient loss-absorbing capacity (in the form of equity, subordinated debt and unsecured senior debt) so that they are able to wind down following a Group Inc. bankruptcy filing in accordance with our preferred resolution strategy. In addition, we have established a triggers and alerts framework, which is designed to provide the Board with information needed to make an informed decision on whether and when to commence bankruptcy proceedings for Group Inc. 133Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisRating Agency Guidelines The credit rating agencies assign credit ratings to the obligations of Group Inc., which directly issues or guarantees substantially all of our senior unsecured debt obligations. GS&Co. and GSI have been assigned long- and short-term issuer ratings by certain credit rating agencies. GS Bank USA, GSIB and GSBE have also been assigned long- and short-term issuer ratings, as well as ratings on their long- and short-term bank deposits. In addition, credit rating agencies have assigned ratings to debt obligations of certain other subsidiaries of Group Inc. The level and composition of our capital are among the many factors considered in determining our credit ratings. Each agency has its own definition of eligible capital and methodology for evaluating capital adequacy, and assessments are generally based on a combination of factors rather than a single calculation. See â€œRisk Management â€” Liquidity Risk Management â€” Credit Ratingsâ€ for further information about credit ratings of Group Inc., GS Bank USA, GSIB, GSBE, GS&Co. and GSI. Consolidated Regulatory Capital We are subject to consolidated regulatory capital requirements which are calculated in accordance with the regulations of the FRB (Capital Framework). Under the Capital Framework, we are an â€œAdvanced approachesâ€ banking organization and have been designated as a G-SIB. In managing our capital, we consider a number of different capital requirements, the most binding of which can vary over time. The capital requirements calculated under the Capital Framework include the capital conservation buffer requirements, which are comprised of a 2.5% buffer (under the Advanced Capital Rules), the SCB (under the Standardized Capital Rules), a countercyclical capital buffer (under both Capital Rules) and the G-SIB surcharge (under both Capital Rules). Our G-SIB surcharge is 3.0% for both 2024 and 2025. Based on financial data for 2023, we are in the 3.5% G-SIB surcharge threshold range. The earliest this surcharge could be effective is January 2026. The G-SIB surcharge and countercyclical capital buffer in the future may differ due to additional guidance from our regulators and/or positional changes, and our SCB is likely to change from year to year based on the results of the annual supervisory stress tests. Our target is to maintain capital ratios equal to the regulatory requirements plus a buffer of 50 to 100 basis points. See Note 20 to the consolidated financial statements for further information about our risk-based capital ratios and leverage ratios, and the Capital Framework. Total Loss-Absorbing Capacity (TLAC) We are also subject to the FRBâ€™s TLAC and related requirements. Failure to comply with the TLAC and related requirements would result in restrictions being imposed by the FRB and could limit our ability to repurchase shares, pay dividends and make certain discretionary compensation payments. The table below presents TLAC and external long-term debt requirements. As ofSeptemberDecember20242023TLAC to RWAs22.0Â %22.0Â %TLAC to leverage exposure9.5Â %9.5Â %External long-term debt to RWAs9.0Â %9.0Â %External long-term debt to leverage exposure4.5Â %4.5Â %In the table above: â€¢The TLAC to RWAs requirement included (i) the 18% minimum, (ii) the 2.5% buffer, (iii) the countercyclical capital buffer, which the FRB has set to zero percent and (iv) the 1.5% G-SIB surcharge (Method 1).â€¢The TLAC to leverage exposure requirement includes (i) the 7.5% minimum and (ii) the 2.0% leverage exposure buffer.â€¢The external long-term debt to RWAs requirement includes (i) the 6% minimum and (ii) the 3.0% G-SIB surcharge (Method 2).â€¢The external long-term debt to total leverage exposure is the 4.5% minimum. The table below presents information about our TLAC and external long-term debt ratios. For the Three MonthsEnded or as ofSeptemberDecember$ in millions20242023TLAC$273,138Â $278,188Â External long-term debt$149,100Â $154,300Â RWAs$698,198Â $692,737Â Leverage exposure$2,110,472Â $1,995,756Â TLAC to RWAs39.1Â %40.2Â %TLAC to leverage exposure12.9Â %13.9Â %External long-term debt to RWAs21.4Â %22.3Â %External long-term debt to leverage exposure7.1Â %7.7Â %In the table above: â€¢TLAC includes common and preferred stock, and eligible long-term debt issued by Group Inc. Eligible long-term debt represents unsecured debt, which has a remaining maturity of at least one year and satisfies additional requirements. â€¢External long-term debt consists of eligible long-term debt subject to a haircut if it is due to be paid between one and two years. Goldman Sachs September 2024 Form 10-Q134THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and Analysisâ€¢In accordance with the TLAC rules, the higher of Standardized or Advanced RWAs are used in the calculation of TLAC and external long-term debt ratios and applicable requirements. RWAs represent Standardized RWAs as of both September 2024 and December 2023.â€¢Leverage exposure consists of average adjusted total assets and certain off-balance sheet exposures.See â€œBusiness â€” Regulationâ€ in Part I, Item 1 of the 2023 Form 10-K for further information about TLAC. Subsidiary Capital Requirements Many of our subsidiaries, including our bank and broker-dealer subsidiaries, are subject to separate regulation and capital requirements of the jurisdictions in which they operate.Bank Subsidiaries. GS Bank USA is our primary U.S. banking subsidiary and GSIB and GSBE are our primary non-U.S. banking subsidiaries. These entities are subject to regulatory capital requirements. See Note 20 to the consolidated financial statements for further information about the regulatory capital requirements for GS Bank USA. â€¢GSIB. GSIB is our U.K. bank subsidiary regulated by the Prudential Regulation Authority (PRA) and the Financial Conduct Authority (FCA). GSIB is subject to the U.K. capital framework, which is largely based on the Basel Committee on Banking Supervisionâ€™s (Basel Committee) capital framework for strengthening international capital standards (Basel III). The eligible retail deposits of GSIB are covered by the U.K. Financial Services Compensation Scheme to the extent provided by law. The table below presents GSIBâ€™s risk-based capital requirements. Â As ofSeptemberDecemberÂ 20242023Risk-based capital requirementsÂ Â CET1 capital ratio10.2Â %10.1Â %Tier 1 capital ratio12.5Â %12.4Â %Total capital ratio15.5Â %15.4Â %The table below presents information about GSIBâ€™s risk-based capital ratios. Â As ofSeptemberDecember$ in millions20242023Risk-based capital and risk-weighted assetsÂ CET1 capital$4,359Â $3,936Â Tier 1 capital$4,359Â $3,936Â Tier 2 capital$826Â $826Â Total capital$5,185Â $4,762Â RWAs$17,354Â $16,546Â Risk-based capital ratiosÂ Â CET1 capital ratio25.1Â %23.8Â %Tier 1 capital ratio25.1Â %23.8Â %Total capital ratio29.9Â %28.8Â %In the table above, the risk-based capital ratios as of September 2024 reflected profits that are still subject to annual audit by GSIBâ€™s external auditors and approval by GSIBâ€™s Board of Directors for inclusion in risk-based capital. These profits contributed 216 basis points to the CET1 capital ratio as of September 2024. The table below presents GSIBâ€™s leverage ratio requirement and leverage ratio.As ofSeptemberDecember20242023Leverage ratio requirement3.6Â %3.6Â %Leverage ratio8.2Â %7.4Â %In the table above, the leverage ratio as of September 2024 reflected profits that are still subject to annual audit by GSIBâ€™s external auditors and approval by GSIBâ€™s Board of Directors for inclusion in risk-based capital. These profits contributed 70 basis points to the leverage ratio as of September 2024.GSIB is subject to minimum reserve requirements at central banks in certain of the jurisdictions in which it operates. As of both September 2024 and December 2023, GSIB was in compliance with these requirements.â€¢GSBE. GSBE is our German bank subsidiary supervised by the European Central Bank, BaFin and Deutsche Bundesbank. GSBE is a non-U.S. banking subsidiary of GS Bank USA and is also subject to standalone regulatory capital requirements noted below. GSBE is subject to the capital requirements prescribed in the amended E.U. Capital Requirements Directive (CRD) and E.U. Capital Requirements Regulation (CRR), which are largely based on Basel III. The deposits of GSBE are covered by the German statutory deposit protection program to the extent provided by law. In addition, GSBE has elected to participate in the German voluntary deposit protection program which provides further insurance for certain eligible deposits beyond the coverage of the German statutory deposit program.The table below presents GSBEâ€™s risk-based capital requirements. Â As ofSeptemberDecemberÂ 20242023Risk-based capital requirementsÂ Â CET1 capital ratio10.3Â %10.0Â %Tier 1 capital ratio12.3Â %12.1Â %Total capital ratio15.0Â %14.8Â %135Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisThe table below presents information about GSBEâ€™s risk-based capital ratios. Â As ofSeptemberDecember$ in millions20242023Risk-based capital and risk-weighted assetsÂ CET1 capital$14,807Â $14,212Â Tier 1 capital$14,807Â $14,212Â Tier 2 capital$23Â $22Â Total capital$14,830Â $14,234Â RWAs$47,718Â $39,797Â Risk-based capital ratiosÂ Â CET1 capital ratio31.0Â %35.7Â %Tier 1 capital ratio31.0Â %35.7Â %Total capital ratio31.1Â %35.8Â %In the table above, the risk-based capital ratios as of September 2024 reflected profits that are still subject to annual audit by GSBEâ€™s external auditors and approval by GSBEâ€™s shareholder (GS Bank USA) for inclusion in risk-based capital. These profits contributed 138 basis points to the CET1 capital ratio as of September 2024. The table below presents GSBEâ€™s leverage ratio requirement and leverage ratio. Â As ofSeptemberDecemberÂ 20242023Leverage ratio requirement3.0Â %3.0Â %Leverage ratio9.4Â %11.4Â %In the table above, the leverage ratio as of September 2024 reflected profits that are still subject to annual audit by GSBEâ€™s external auditors and approval by GSBEâ€™s shareholder (GS Bank USA) for inclusion in risk-based capital. These profits contributed 42 basis points to the leverage ratio as of September 2024.GSBE is subject to minimum reserve requirements at central banks in certain of the jurisdictions in which it operates. As of both September 2024 and December 2023, GSBE was in compliance with these requirements. GSBE is a registered swap dealer with the CFTC and a registered security-based swap dealer with the SEC. As of both September 2024 and December 2023, GSBE was subject to and in compliance with applicable capital requirements for swap dealers and security-based swap dealers. U.S. Regulated Broker-Dealer Subsidiaries. GS&Co., our primary U.S. regulated broker-dealer subsidiary, is also a registered futures commission merchant and a registered swap dealer with the CFTC, and a registered security-based swap dealer with the SEC, and therefore is subject to regulatory capital requirements imposed by the SEC, the Financial Industry Regulatory Authority, Inc., the CFTC, the Chicago Mercantile Exchange and the National Futures Association. Rule 15c3-1 of the SEC and Rules 1.17 and Part 23 Subpart E of the CFTC specify uniform minimum net capital requirements, as defined, for their registrants, and also effectively require that a significant part of the registrantsâ€™ assets be kept in relatively liquid form. GS&Co. has elected to calculate its SEC minimum capital requirements in accordance with the â€œAlternative Net Capital Requirementâ€ as permitted by Rule 15c3-1 of the SEC. GS&Co. had regulatory net capital, as defined by Rule 15c3-1 of the SEC, of $19.41Â billion as of September 2024 and $20.25Â billion as of December 2023, which exceeded the greater of the minimum amounts required under Rule 15c3-1 of the SEC and Rules 1.17 and Part 23 Subpart E of the CFTC by $14.02Â billion as of September 2024 and $15.07Â billion as of December 2023. In addition to its alternative minimum net capital requirements, GS&Co. is also required to hold tentative net capital in excess of $5Â billion and net capital in excess of $1Â billion in accordance with Rule 15c3-1. GS&Co. is also required to notify the SEC in the event that its tentative net capital is less than $6Â billion. As of both September 2024 and December 2023, GS&Co. had tentative net capital and net capital in excess of both the minimum and the notification requirements. Non-U.S. Regulated Broker-Dealer Subsidiaries. Our principal non-U.S. regulated broker-dealer subsidiaries include GSI and GSJCL. GSI, our U.K. broker-dealer, is regulated by the PRA and the FCA. GSI is subject to the U.K. capital framework, which is largely based on Basel III. The table below presents GSIâ€™s risk-based capital requirements. As ofSeptemberDecember20242023Risk-based capital requirementsCET1 capital ratio9.1Â %9.1Â %Tier 1 capital ratio11.1Â %11.0Â %Total capital ratio13.7Â %13.7Â %Goldman Sachs September 2024 Form 10-Q136THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisThe table below presents information about GSIâ€™s risk-based capital ratios. As ofSeptemberDecember$ in millions20242023Risk-based capital and risk-weighted assetsCET1 capital$32,313Â $32,403Â Tier 1 capital$37,813Â $37,903Â Tier 2 capital$6,877Â $6,877Â Total capital$44,690Â $44,780Â RWAs$269,509Â $257,956Â Risk-based capital ratiosCET1 capital ratio12.0Â %12.6%Tier 1 capital ratio14.0Â %14.7%Total capital ratio16.6Â %17.4%In the table above, the risk-based capital ratios as of September 2024 excluded GSIâ€™s profits from April 1, 2024 through September 30, 2024, all of which are expected to be distributed as dividends in the future, subject to approval by GSIâ€™s Board of Directors after verification by GSIâ€™s external auditors. The table below presents GSIâ€™s leverage ratio requirement and leverage ratio.As ofSeptemberDecember20242023Leverage ratio requirement3.6Â %3.5Â %Leverage ratio4.4Â %4.9Â %In the table above, the leverage ratio as of September 2024 excluded GSIâ€™s profits from April 1, 2024 through September 30, 2024, all of which are expected to be distributed as dividends in the future, subject to approval by GSIâ€™s Board of Directors after verification by GSIâ€™s external auditors.GSI is a registered swap dealer with the CFTC and a registered security-based swap dealer with the SEC. As of both September 2024 and December 2023, GSI was subject to and in compliance with applicable capital requirements for swap dealers and security-based swap dealers. GSJCL, our Japanese broker-dealer, is regulated by Japanâ€™s Financial Services Agency. GSJCL and certain other non-U.S. subsidiaries are also subject to capital requirements promulgated by authorities of the countries in which they operate. As of both September 2024 and December 2023, these subsidiaries were in compliance with their local capital requirements. Regulatory and Other Matters Regulatory MattersOur businesses are subject to extensive regulation and supervision worldwide. Regulations have been adopted or are being considered by regulators and policy makers worldwide. Given that many of the new and proposed rules are highly complex, the full impact of regulatory reform will not be known until the rules are implemented and market practices develop under the final regulations. See â€œBusiness â€” Regulationâ€ in Part I, Item 1 of the 2023 Form 10-K for further information about the laws, rules and regulations and proposed laws, rules and regulations that apply to us and our operations. Resolution Plan. We are required by the Federal Reserve Board and the FDIC to submit a periodic plan that describes our strategy for a rapid and orderly resolution in the event of material financial distress or failure (resolution plan). In June 2024, the Federal Reserve Board and the FDIC provided feedback on our 2023 resolution plan and identified one shortcoming, other areas for additional focus to address resolution readiness and additional information required to be included in our 2025 resolution plan. In August 2024, we submitted a description of our key actions to address the shortcoming. We will submit our targeted resolution plan by July 1, 2025. See â€œAvailable Informationâ€ for information about the public portion of our resolution plan submission.Other MattersNarrowing our Focus on Consumer-Related Activities. During 2023, we made a strategic decision to narrow our focus with respect to consumer-related activities and took the following actions:â€¢We completed the sale of substantially all of the Marcus loan portfolio in 2023 (included within Asset & Wealth Management). â€¢We sold our Personal Financial Management (PFM) business in 2023 (included within Asset & Wealth Management).â€¢We sold the majority of the GreenSky loan portfolio in 2023 and, during the first quarter of 2024, completed the sale of GreenSky (included within Platform Solutions). â€¢During the fourth quarter of 2024, we entered into an agreement to transition the GM credit card program (included within Platform Solutions) to another issuer. The transition is expected to be completed in the third quarter of 2025.â€¢During the fourth quarter of 2024, we entered into an agreement to sell our seller financing loan portfolio (included within Platform Solutions). This portfolio consists of loans that were extended to small- and medium-sized retailers. The sale is expected to be completed in the fourth quarter of 2024. 137Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and Analysisâ€¢We remain committed to supporting the products and servicing customers through the various transition arrangements for our consumer-related activities. The table below presents the impact to pre-tax earnings of the items that we sold or have announced the decision to sell (with respect to the narrowing of our focus on consumer-related activities). Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023Marcus loan portfolio$â€“Â (37)â€“Â $240Â PFMâ€“Â (25)â€“Â (69)GreenSky(5)(203)(26)(1,073)GM credit card program(376)(81)(494)(174)Seller financing loan portfolio(34)(4)(77)(24)Total(415)(350)(597)(1,100)In the table above, pre-tax earnings related to GreenSky, the GM credit card program and the seller financing loan portfolio were included within Platform Solutions and the pre-tax earnings related to the Marcus loan portfolio and PFM were included within Asset & Wealth Management. We have the following remaining consumer-related activities within Platform Solutions:â€¢We issue credit cards to and accept deposits from Apple Card customers. â€¢We will continue to support existing GM customers and issue credit cards to new GM customers until the transition of the GM credit card program to another issuer is completed. Future decisions we may make in connection with the narrowing of our focus on consumer-related activities could have a material impact on our results of operations in the period such decisions are made.See â€œResults of Operations â€” Platform Solutionsâ€ for the drivers of changes in our net revenues for Consumer platforms.The Enhancement and Standardization of Climate-Related Disclosures for Investors. In March 2024, the SEC adopted final rules requiring registrants to provide certain climate-related disclosures, including Scope 1 and Scope 2 greenhouse gas emissions to the extent they are material. These rules require certain disclosures related to severe weather events and other natural conditions in the notes to audited financial statements. These disclosures are required to be phased-in over multiple years beginning with fiscal year 2025 for large accelerated filers like us. However, the SEC has stayed the implementation of these rules, pending the outcome of litigation challenging the rules.Off-Balance Sheet Arrangements In the ordinary course of business, we enter into various types of off-balance sheet arrangements. Our involvement in these arrangements can take many different forms, including: â€¢Purchasing or retaining residual and other interests in special purpose entities, such as mortgage-backed and other asset-backed securitization vehicles; â€¢Holding senior and subordinated debt, interests in limited and general partnerships, and preferred and common stock in other nonconsolidated vehicles; â€¢Entering into interest rate, foreign currency, equity, commodity and credit derivatives, including total return swaps; and â€¢Providing guarantees, indemnifications, commitments, letters of credit and representations and warranties. We enter into these arrangements for a variety of business purposes, including securitizations. The securitization vehicles that purchase mortgages, corporate bonds and other types of financial assets are critical to the functioning of several significant investor markets, including the mortgage-backed and other asset-backed securities markets, since they offer investors access to specific cash flows and risks created through the securitization process. We also enter into these arrangements to underwrite client securitization transactions; provide secondary market liquidity; make investments in performing and nonperforming debt, distressed loans, power-related assets, equity securities, real estate and other assets; and provide investors with credit-linked and asset-repackaged notes. The table below presents where information about our various off-balance sheet arrangements may be found in this Form 10-Q. In addition, see Note 3 to the consolidated financial statements for information about our consolidation policies. Off-Balance Sheet ArrangementDisclosure in Form 10-QÂ Variable interests and other obligations, including contingent obligations, arising from variable interests in nonconsolidated variable interest entitiesÂ Â See Note 17 to the consolidated financial statements.Â Guarantees, and lending and other commitmentsÂ Â See Note 18 to the consolidated financial statements.Â Â DerivativesÂ See â€œRisk Management â€” Credit Risk Management â€” Credit Exposures â€” OTC Derivativesâ€ and Notes 4, 5, 7 and 18 to the consolidated financial statements.Â Goldman Sachs September 2024 Form 10-Q138THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisRisk Management Risks are inherent in our businesses and include liquidity, market, credit, operational, cybersecurity, model, legal, compliance, conduct, regulatory and reputational risks. For further information about our risk management processes, see â€œOverview and Structure of Risk Management,â€ and for information about our areas of risk, see â€œLiquidity Risk Management,â€ â€œMarket Risk Management,â€ â€œCredit Risk Management,â€ â€œOperational Risk Management,â€ â€œCybersecurity Risk Management,â€ â€œModel Risk Managementâ€ and â€œOther Risk Management,â€ as well as â€œRisk Factorsâ€ in Part I, Item 1A of the 2023 Form 10-K.Overview and Structure of Risk Management Overview We believe that effective risk management is critical to our success. Accordingly, we have established an enterprise risk management framework that employs a comprehensive, integrated approach to risk management and is designed to enable comprehensive risk management processes through which we identify, assess, monitor and manage the risks we assume in conducting our activities. Our risk management structure is built around three core components: governance, processes and people. Governance. Risk management governance starts with the Board, which both directly and through its committees, including its Risk Committee, oversees our risk management policies and practices implemented through the enterprise risk management framework. The Board is also responsible for the annual review and approval of our risk appetite statement. The risk appetite statement describes the levels and types of risk we are willing to accept or to avoid in order to achieve our objectives included in our strategic business plan, while remaining in compliance with regulatory requirements. The Board reviews our strategic business plan and is ultimately responsible for overseeing and providing direction about our strategy and risk appetite. The Board, including through its committees, receives regular briefings on firmwide risks, including liquidity risk, market risk, credit risk, operational risk, cybersecurity risk, model risk and climate risk, from our independent risk oversight and control functions, including our chief risk officer, on cybersecurity threats and risks from our chief information security officer (CISO), on compliance risk and conduct risk from our chief compliance officer, on legal and regulatory enforcement matters from our chief legal officer, and on other matters impacting our reputation from the chair and/or vice-chairs of our Firmwide Reputational Risk Committee. The chief risk officer reports to our chief executive officer and to the Risk Committee of the Board. As part of the review of the firmwide risk portfolio, the chief risk officer regularly advises the Risk Committee of the Board of relevant risk metrics and material exposures, including risk limits and thresholds established in our risk appetite statement. The implementation of our risk governance structure and core risk management processes is overseen by Enterprise Risk, which reports to our chief risk officer, and is responsible for ensuring that our enterprise risk management framework provides the Board, our risk committees and senior management with a consistent and integrated approach to managing our various risks in a manner consistent with our risk appetite. Our revenue-producing units, as well as Treasury, Engineering, Human Capital Management, Corporate and Workplace Solutions, and Corporate Planning & Management, are considered our first line of defense. They are accountable for the outcomes of our risk-generating activities, as well as for assessing and managing those risks within our risk appetite. Our independent risk oversight and control functions are considered our second line of defense and provide independent assessment, oversight and challenge of the risks taken by our first line of defense, as well as lead and participate in risk committees. Independent risk oversight and control functions include Compliance, Conflicts Resolution, Controllers, Legal, Risk and Tax. Internal Audit is considered our third line of defense, and our director of Internal Audit reports to the Audit Committee of the Board and administratively to our chief executive officer. Internal Audit includes professionals with a broad range of audit and industry experience, including risk management expertise. Internal Audit is responsible for independently assessing and validating the effectiveness of key controls, including those within the risk management framework, and providing timely reporting to the Audit Committee of the Board, senior management and regulators. The three lines of defense structure promotes the accountability of first line risk takers, provides a framework for effective challenge by the second line and empowers independent review from the third line. 139Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisProcesses. We maintain various processes that are critical components of our risk management framework, including (i) risk identification and control assessment, (ii) risk appetite, limits, thresholds and alerts setting, (iii) risk metrics, reporting and monitoring, and (iv) risk decision-making. â€¢Risk Identification and Control Assessment. We believe the identification of our risks and related control assessment is a critical step in providing our Board and senior management transparency and insight into the range and materiality of our risks. We have a comprehensive data collection process, including firmwide policies and procedures that require all employees to report and escalate risk events. Our approach for risk identification and control assessment is comprehensive across all risk types, is dynamic and forward-looking to reflect and adapt to our changing risk profile and business environment, leverages subject matter expertise, and allows for prioritization of our most critical risks. This approach also encompasses our control assessment, led by our second line of defense, to review and challenge the control environment to help ensure it supports our strategic business plan.To effectively assess our risks, we maintain a daily discipline of marking substantially all of our inventory to current market levels. We carry our inventory at fair value, with changes in valuation reflected immediately in our risk management systems and in net revenues. We do so because we believe this discipline is one of the most effective tools for assessing and managing risk and that it provides transparent and realistic insight into our inventory exposures. An important part of our risk management process is firmwide stress testing. It allows us to quantify our exposure to tail risks, highlight potential loss concentrations, undertake risk/reward analysis, and assess and mitigate our risk positions. Firmwide stress tests are performed on a regular basis and are designed to ensure a comprehensive analysis of our vulnerabilities and idiosyncratic risks combining financial and nonfinancial risks, including, but not limited to, credit, market, liquidity and funding, operational and compliance, climate, strategic, systemic and emerging risks into a single combined scenario. We also perform ad hoc stress tests in anticipation of market events or conditions. Stress tests are also used to assess capital adequacy as part of our capital planning and stress testing process. See â€œCapital Management and Regulatory Capital â€” Capital Managementâ€ for further information. â€¢Risk Appetite, Limits, Thresholds and Alerts Setting. We apply a framework of limits and thresholds to control and monitor risk across transactions, products, businesses and markets. The Board, directly or indirectly through its Risk Committee, approves limits, thresholds and alerts included in our risk appetite statement at firmwide, business and product levels. In addition, the Firmwide Risk Appetite Committee, through delegated authority from the Firmwide Enterprise Risk Committee, is responsible for approving our risk limits, thresholds and alerts policy, subject to the overall limits directly or indirectly approved by the Board, and monitoring these limits. The Firmwide Risk Appetite Committee is responsible for approving limits at firmwide, business and product levels. Certain limits may be set at levels that will require periodic adjustment, rather than at levels that reflect our maximum risk appetite. This fosters an ongoing dialogue about risk among our first and second lines of defense, committees and senior management, as well as rapid escalation of risk-related matters. Additionally, through delegated authority from the Firmwide Risk Appetite Committee, Market Risk sets limits at certain product and desk levels, and Credit Risk sets limits for individual counterparties and their subsidiaries, industries and countries. Limits are reviewed regularly and amended on a permanent or temporary basis to reflect changes to our strategic business plan, as well as changing market conditions, business conditions or risk tolerance. â€¢Risk Metrics, Reporting and Monitoring. Effective risk reporting and risk decision-making depends on our ability to get the right information to the right people at the right time. As such, we focus on the rigor and effectiveness of our risk systems, with the objective of ensuring that our risk management technology systems provide us with complete, accurate and timely information. Our risk metrics, reporting and monitoring processes are designed to take into account information about both existing and emerging risks, thereby enabling our risk committees and senior management to perform their responsibilities with the appropriate level of insight into risk exposures. Furthermore, our limit and threshold breach processes provide means for timely escalation. We evaluate changes in our risk profile and our businesses, including changes in business mix or jurisdictions in which we operate, by monitoring risk factors at a firmwide level. Goldman Sachs September 2024 Form 10-Q140THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and Analysisâ€¢Risk Decision-Making. Our governance structure provides the protocol and responsibility for decision-making on risk management issues and is designed to ensure implementation of those decisions. We make extensive use of risk committees that meet regularly and serve as an important means to facilitate and foster ongoing discussions to manage and mitigate risks. We maintain strong and proactive communication about risk and we have a culture of collaboration in decision-making among our first and second lines of defense, committees and senior management. While our first line of defense is responsible for management of their risk, we dedicate extensive resources to our second line of defense in order to ensure a strong oversight structure and an appropriate segregation of duties. We regularly reinforce our strong culture of escalation and accountability across all functions. People. Even the best technology serves only as a tool for helping to make informed decisions in real time about the risks we are taking. Ultimately, effective risk management requires our people to interpret our risk data on an ongoing and timely basis and adjust risk positions accordingly. The experience of our professionals, and their understanding of the nuances and limitations of each risk measure, guides us in assessing exposures and maintaining them within prudent levels.We reinforce a culture of effective risk management, consistent with our risk appetite, in our training and development programs, as well as in the way we evaluate performance, and recognize and reward our people. Our training and development programs, including certain sessions led by our most senior leaders, are focused on the importance of risk management, client relationships and reputational excellence. As part of our performance review process, we assess reputational excellence, including how an employee exercises good risk management and reputational judgment, and adheres to our code of conduct and compliance policies. Our review and reward processes are designed to communicate and reinforce to our professionals the link between behavior and how people are recognized, the need to focus on our clients and our reputation, and the need to always act in accordance with our highest standards. Structure Ultimate oversight of risk is the responsibility of our Board. The Board oversees risk both directly and through its committees, including its Risk Committee. We also have a series of committees that generally consist of senior managers from both our first and second lines of defense, with specific risk management mandates that have oversight or decision-making responsibilities for risk management activities. We have established procedures for these committees so that appropriate information barriers are in place. Our primary risk committees, most of which also have additional sub-committees, councils or working groups, are described below. In addition to these committees, we have other risk committees that provide oversight for different businesses, activities, products, regions and entities. All of our committees have responsibility for considering the impact on our reputation of the transactions and activities that they oversee. Membership of our risk committees is reviewed regularly and updated to reflect changes in the responsibilities of the committee members. Accordingly, the length of time that members serve on the respective committees varies as determined by the committee chairs and based on the responsibilities of the members. The chart below presents an overview of our risk management governance structure. Management Committee. The Management Committee oversees our global activities. It provides this oversight directly and through authority delegated to committees it has established. This committee consists of our most senior leaders, and is chaired by our chief executive officer. Most members of the Management Committee are also members of other committees. The following are the committees that are principally involved in firmwide risk management. 141Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisFirmwide Enterprise Risk Committee. The Firmwide Enterprise Risk Committee is responsible for overseeing all of our financial and nonfinancial risks. As part of such oversight, the committee is responsible for the ongoing review, approval and monitoring of our enterprise risk management framework, as well as our risk limits, and thresholds and alerts policy, through delegated authority to the Firmwide Risk Appetite Committee. The Firmwide Enterprise Risk Committee also reviews new significant strategic business initiatives to determine whether they are consistent with our risk appetite and risk management capabilities. Additionally, the Firmwide Enterprise Risk Committee performs enhanced reviews of significant risk events, the top residual and emerging risks, and the overall risk and control environment in each of our business units in order to propose uplifts, identify elements that are common to all business units and analyze the consolidated residual risks that we face. This committee, which reports to the Management Committee, is co-chaired by our president and chief operating officer and our chief risk officer, who are appointed as chairs by our chief executive officer, and the vice-chair is our chief financial officer, who is appointed as vice-chair by the chairs of the Firmwide Enterprise Risk Committee. The Firmwide Enterprise Risk Committee also periodically provides updates to, and receives guidance from, the Risk Committee of the Board. The following are the primary committees or councils that report to the Firmwide Enterprise Risk Committee (unless otherwise noted): â€¢Firmwide Risk Council. The Firmwide Risk Council is responsible for the ongoing monitoring of relevant financial risks at the firmwide, business and product levels. This council is co-chaired by our chief financial officer and our chief risk officer. â€¢Firmwide New Activity Committee. The Firmwide New Activity Committee is responsible for reviewing new activities and may review previously approved activities that are significant and/or that have changed in complexity and/or structure or present different reputational and suitability concerns over time to consider whether these activities remain appropriate. This committee is chaired by our controller and chief accounting officer, who is appointed as chair by the chairs of the Firmwide Enterprise Risk Committee. â€¢Firmwide Technology Risk Committee. The Firmwide Technology Risk Committee is responsible for reviewing matters related to the design, development, deployment and use of technology. This committee oversees cybersecurity matters, as well as technology risk management frameworks and methodologies, and monitors their effectiveness. This committee is co-chaired by our CISO and our chief technology officer, who are appointed as chairs by the chairs of the Firmwide Enterprise Risk Committee. To assist the Firmwide Technology Risk Committee in carrying out its mandate, the Firmwide Artificial Intelligence Risk and Controls Committee, which oversees risks associated with the use of artificial intelligence (AI), reports to the Firmwide Technology Risk Committee. â€¢Firmwide Operational Risk and Resilience Committee. The Firmwide Operational Risk and Resilience Committee is responsible for overseeing operational risk, and seeks to ensure our business and operational resilience. This committee is co-chaired by our chief administrative officer for EMEA and our head of Operational Risk, who are appointed as chairs by the chairs of the Firmwide Enterprise Risk Committee. â€¢Firmwide Conduct Committee. The Firmwide Conduct Committee is responsible for the ongoing approval and monitoring of the frameworks and policies which govern our conduct risks. Conduct risk is the risk that our people fail to act in a manner consistent with our Business Principles and related core values, policies or codes, or applicable laws or regulations, thereby falling short in fulfilling their responsibilities to us, our clients, colleagues, other market participants or the broader community. This committee is chaired by our chief legal officer, who is appointed as chair by the chairs of the Firmwide Enterprise Risk Committee. â€¢Firmwide Risk Appetite Committee. The Firmwide Risk Appetite Committee (through delegated authority from the Firmwide Enterprise Risk Committee) is responsible for the ongoing approval and monitoring of risk frameworks, policies and parameters related to our core risk management processes, as well as limits, thresholds and alerts, at firmwide, business and product levels. In addition, this committee is responsible for overseeing our financial risks and reviews the results of stress tests and scenario analyses. To assist the Firmwide Risk Appetite Committee in carrying out its mandate, a number of other risk committees with dedicated oversight for stress testing, model risks, Volcker Rule compliance, as well as our investments or other capital commitments that may give rise to financial risk, report into the Firmwide Risk Appetite Committee. This committee is chaired by our chief risk officer, who is appointed as chair by the chairs of the Firmwide Enterprise Risk Committee. The Firmwide Capital Committee and Firmwide Commitments Committee report to the Firmwide Risk Appetite Committee.Goldman Sachs September 2024 Form 10-Q142THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisFirmwide Capital Committee. The Firmwide Capital Committee provides approval and oversight of debt-related transactions, including principal commitments of our capital. This committee aims to ensure that business, reputational and suitability standards for underwritings and capital commitments are maintained on a global basis. This committee is co-chaired by our head of Credit Risk and the head of our Global Financing Group, who are appointed as chairs by the chair of the Firmwide Risk Appetite Committee. Firmwide Commitments Committee. The Firmwide Commitments Committee reviews our underwriting and distribution activities with respect to equity and equity-related product offerings, and sets and maintains policies and procedures designed to ensure that legal, reputational, regulatory and business standards are maintained on a global basis. In addition to reviewing specific transactions, this committee periodically conducts general strategic reviews of sectors and products and establishes policies in connection with transaction practices. This committee is co-chaired by our chief equity underwriting officer for the Americas, head of our Financial Institutions Group in the Americas, and a co-head of our Global Investment Grade Capital Markets and Risk Management Group in Global Banking & Markets, who are appointed as chairs by the chair of the Firmwide Risk Appetite Committee. â€¢Firmwide Reputational Risk Committee. The Firmwide Reputational Risk Committee is responsible for assessing reputational risks arising from opportunities that have been identified as having potential heightened reputational risk, including transactions identified pursuant to the criteria established by the Firmwide Reputational Risk Committee and as determined by committee leadership. This committee is also responsible for overseeing client-related business standards and addressing client-related reputational risk. This committee is chaired by our president and chief operating officer, who is appointed as chair by our chief executive officer, and the vice-chairs are our chief legal officer and the head of Conflicts Resolution, who are appointed as vice-chairs by the chair of the Firmwide Reputational Risk Committee. This committee periodically provides updates to, and receives guidance from, the Public Responsibilities Committee of the Board. The Firmwide Suitability Committee reports to the Firmwide Reputational Risk Committee.Firmwide Suitability Committee. The Firmwide Suitability Committee is responsible for setting standards and policies for product, transaction and client suitability and providing a forum for consistency across functions, regions and products on suitability assessments. This committee also reviews suitability matters escalated from other committees. This committee is co-chaired by our chief compliance officer and an advisory director, who are appointed as chairs by the chair of the Firmwide Reputational Risk Committee. â€¢Firmwide Data Governance Committee. The Firmwide Data Governance Committee is responsible for overseeing the firmwide data governance framework, and its implementation, to help ensure that data governance and data quality are appropriate. This committee is co-chaired by our chief information officer and our chief risk officer, who are appointed as chairs by the chairs of the Firmwide Enterprise Risk Committee.Firmwide Asset Liability Committee. The Firmwide Asset Liability Committee reviews and approves the strategic direction for our financial resources, including capital, liquidity, funding and balance sheet. This committee has oversight responsibility for asset liability management, including interest rate and currency risk, funds transfer pricing, capital allocation and incentives, and credit ratings. This committee makes recommendations as to any adjustments to asset liability management and financial resource allocation in light of current events, risks, exposures, and regulatory requirements and approves related policies. This committee is co-chaired by our chief financial officer and our global treasurer, who are appointed as chairs by our chief executive officer, and reports to the Management Committee. Liquidity Risk Management Overview Liquidity risk is the risk that we will be unable to fund ourselves or meet our liquidity needs in the event of firm-specific, broader industry or market liquidity stress events. We have in place a comprehensive and conservative set of liquidity and funding policies. Our principal objective is to be able to fund ourselves and to enable our core businesses to continue to serve clients and generate revenues, even under adverse circumstances. Treasury, which reports to our chief financial officer, has primary responsibility for developing, managing and executing our liquidity and funding strategy within our risk appetite. Liquidity Risk, which is independent of our revenue-producing units and Treasury, and reports to our chief risk officer, has primary responsibility for identifying, monitoring and managing our liquidity risk through firmwide oversight across our global businesses and the establishment of stress testing and limits frameworks. Liquidity Risk Management Principles We manage liquidity risk according to three principles: (i) hold sufficient excess liquidity in the form of GCLA to cover outflows during a stressed period, (ii) maintain appropriate Asset-Liability Management and (iii) maintain a viable Contingency Funding Plan. 143Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisGCLA. GCLA is liquidity that we maintain to meet a broad range of potential cash outflows and collateral needs in a stressed environment. A primary liquidity principle is to pre-fund our estimated potential cash and collateral needs during a liquidity crisis and hold this liquidity in the form of unencumbered, highly liquid securities and cash. We believe that the securities held in our GCLA would be readily convertible to cash in a matter of days, through liquidation, by entering into repurchase agreements or from maturities of resale agreements, and that this cash would allow us to meet immediate obligations without needing to sell other assets or depend on additional funding from credit-sensitive markets. Our GCLA reflects the following principles: â€¢The first days or weeks of a liquidity crisis are the most critical to a companyâ€™s survival; â€¢Focus must be maintained on all potential cash and collateral outflows, not just disruptions to financing flows. Our businesses are diverse, and our liquidity needs are determined by many factors, including market movements, collateral requirements and client commitments, all of which can change dramatically in a difficult funding environment; â€¢During a liquidity crisis, credit-sensitive funding, including unsecured debt, certain deposits and some types of secured financing agreements, may be unavailable, and the terms (e.g., interest rates, collateral provisions and tenor) or availability of other types of secured financing may change and certain deposits may be withdrawn; and â€¢As a result of our policy to pre-fund liquidity that we estimate may be needed in a crisis, we hold more unencumbered securities and have larger funding balances than our businesses would otherwise require. We believe that our liquidity is stronger with greater balances of highly liquid unencumbered securities, even though it increases our total assets and our funding costs. We maintain our GCLA across Group Inc., Goldman Sachs Funding LLC (Funding IHC) and Group Inc.â€™s major broker-dealer and bank subsidiaries, asset types and clearing agents with the goal of providing us with sufficient operating liquidity to ensure timely settlement in all major markets, even in a difficult funding environment. In addition to the GCLA, we maintain cash balances and securities in several of our other entities, primarily for use in specific currencies, entities or jurisdictions where we do not have immediate access to parent company liquidity. Asset-Liability Management. Our liquidity risk management policies are designed to ensure we have a sufficient amount of financing, even when funding markets experience persistent stress. We manage the maturities and diversity of our funding across markets, products and counterparties, and seek to maintain a diversified funding profile with an appropriate tenor, taking into consideration the characteristics and liquidity profile of our assets. Our approach to asset-liability management includes: â€¢Conservatively managing the overall characteristics of our funding book, with a focus on maintaining long-term, diversified sources of funding in excess of our current requirements. See â€œBalance Sheet and Funding Sources â€” Funding Sourcesâ€ for further information; â€¢Actively managing and monitoring our asset base, with particular focus on the liquidity, holding period and ability to fund assets on a secured basis. We assess our funding requirements and our ability to liquidate assets in a stressed environment while appropriately managing risk. This enables us to determine the most appropriate funding products and tenors. See â€œBalance Sheet and Funding Sources â€” Balance Sheet Managementâ€ for further information about our balance sheet management process and â€œâ€ Funding Sources â€ Secured Fundingâ€ for further information about asset classes that may be harder to fund on a secured basis; and â€¢Raising secured and unsecured financing that has a long tenor relative to the liquidity profile of our assets. This reduces the risk that our liabilities will come due in advance of our ability to generate liquidity from the sale of our assets. Because we maintain a highly liquid balance sheet, the holding period of certain of our assets may be materially shorter than their contractual maturity dates. Our goal is to ensure that we maintain sufficient liquidity to fund our assets and meet our contractual and contingent obligations in normal times, as well as during periods of market stress. Through our dynamic balance sheet management process, we use actual and projected asset balances to determine secured and unsecured funding requirements. Funding plans are reviewed and approved by the Firmwide Asset Liability Committee. In addition, our independent risk oversight and control functions analyze, and the Firmwide Asset Liability Committee reviews, our total unsecured long-term borrowings and total shareholdersâ€™ equity to help ensure that we maintain a level of long-term funding that is sufficient to meet our long-term financing requirements. In a liquidity crisis, we would begin by liquidating and monetizing our GCLA before selling other assets. However, we recognize that orderly asset sales may be prudent or necessary in a severe or persistent liquidity crisis. Goldman Sachs September 2024 Form 10-Q144THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisSubsidiary Funding Policies The majority of our unsecured borrowings is raised by Group Inc., which provides the necessary funds to Funding IHC and other subsidiaries, some of which are regulated, to meet their asset financing, liquidity and capital requirements. In addition, Group Inc. provides its regulated subsidiaries with the necessary capital to meet their regulatory requirements. The benefits of this approach to subsidiary funding are enhanced control and greater flexibility to meet the funding requirements of our subsidiaries. Funding is also raised at the subsidiary level through a variety of products, including deposits, secured funding and unsecured borrowings. Our intercompany funding policies assume that a subsidiaryâ€™s funds or securities are not freely available to its parent, Funding IHC or other subsidiaries unless (i) legally provided for and (ii) there are no additional regulatory, tax or other restrictions. In particular, many of our subsidiaries are subject to laws that authorize regulatory bodies to block or reduce the flow of funds from those subsidiaries to Group Inc. or Funding IHC. Regulatory action of that kind could impede access to funds that Group Inc. needs to make payments on its obligations. Accordingly, we assume that the capital provided to our regulated subsidiaries is not available to Group Inc. or other subsidiaries and any other financing provided to our regulated subsidiaries is not available to Group Inc. or Funding IHC until the maturity of such financing. Group Inc. has provided substantial amounts of equity and subordinated indebtedness, directly or indirectly, to its regulated subsidiaries. For example, as of September 2024, Group Inc. had $37.64Â billion of equity and subordinated indebtedness invested in GS&Co., its principal U.S. registered broker-dealer; $48.96Â billion invested in GSI, a regulated U.K. broker-dealer; $2.33Â billion invested in GSJCL, a regulated Japanese broker-dealer; $61.12Â billion invested in GS Bank USA, a regulated New York State-chartered bank; and $5.29Â billion invested in GSIB, a regulated U.K. bank. Group Inc. also provides financing, directly or indirectly, in the form of: $143.50Â billion of unsubordinated loans (including secured loans of $49.11Â billion) and $28.12Â billion of collateral and cash deposits to these entities as of September 2024. In addition, as of September 2024, Group Inc. had significant amounts of capital invested in and loans to its other regulated subsidiaries. Contingency Funding Plan. We maintain a contingency funding plan to provide a framework for analyzing and responding to a liquidity crisis situation or periods of market stress. Our contingency funding plan outlines a list of potential risk factors, key reports and metrics that are reviewed on an ongoing basis to assist in assessing the severity of, and managing through, a liquidity crisis and/or market dislocation. The contingency funding plan also describes in detail our potential responses if our assessments indicate that we have entered a liquidity crisis, which include pre-funding for what we estimate will be our potential cash and collateral needs, as well as utilizing secondary sources of liquidity. Mitigants and action items to address specific risks which may arise are also described and assigned to individuals responsible for execution. The contingency funding plan identifies key groups of individuals and their responsibilities, which include fostering effective coordination, control and distribution of information, implementing liquidity maintenance activities and managing internal and external communication, all of which are critical in the management of a crisis or period of market stress. Stress Tests In order to determine the appropriate size of our GCLA, we model liquidity outflows over a range of scenarios and time horizons. One of our primary internal liquidity risk models, referred to as the Modeled Liquidity Outflow, quantifies our liquidity risks over a 30-day stress scenario. We also consider other factors, including, but not limited to, an assessment of our potential intraday liquidity needs through an additional internal liquidity risk model, referred to as the Intraday Liquidity Model, the results of our long-term stress testing models, our resolution liquidity models and other applicable regulatory requirements and a qualitative assessment of our condition, as well as the financial markets. The results of the Modeled Liquidity Outflow, the Intraday Liquidity Model, the long-term stress testing models and the resolution liquidity models are reported to senior management on a regular basis. We also perform firmwide stress tests. See â€œOverview and Structure of Risk Managementâ€ for information about firmwide stress tests. 145Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisModeled Liquidity Outflow. Our Modeled Liquidity Outflow is based on conducting multiple scenarios that include combinations of market-wide and firm-specific stress. These scenarios are characterized by the following qualitative elements: â€¢Severely challenged market environments, which include low consumer and corporate confidence, financial and political instability, and adverse changes in market values, including potential declines in equity markets and widening of credit spreads; and â€¢A firm-specific crisis potentially triggered by material losses, reputational damage (including, as a result of, the dissemination of negative information through social media), litigation and/or a ratings downgrade. The following are key modeling elements of our Modeled Liquidity Outflow: â€¢Liquidity needs over a 30-day scenario; â€¢A two-notch downgrade of our long-term senior unsecured credit ratings; â€¢Changing conditions in funding markets, which limit our access to unsecured and secured funding; â€¢No support from additional government funding facilities. Although we have access to various central bank funding programs, we do not assume reliance on additional sources of funding in a liquidity crisis; and â€¢A combination of contractual outflows and contingent outflows arising from both our on- and off-balance sheet arrangements. Contractual outflows include, among other things, upcoming maturities of unsecured debt, term deposits and secured funding. Contingent outflows include, among other things, the withdrawal of customer credit balances in our prime brokerage business, increase in variation margin requirements due to adverse changes in the value of our exchange-traded and OTC-cleared derivatives, draws on unfunded commitments and withdrawals of deposits that have no contractual maturity. See notes to the consolidated financial statements for further information about contractual outflows, including Note 11 for collateralized financings, Note 13 for deposits, Note 14 for unsecured long-term borrowings and Note 15 for operating lease payments, and â€œOff-Balance Sheet Arrangementsâ€ for further information about our various types of off-balance sheet arrangements. Intraday Liquidity Model. Our Intraday Liquidity Model measures our intraday liquidity needs in a scenario where access to sources of intraday liquidity may become constrained. The intraday liquidity model considers a variety of factors, including historical settlement activity. Long-Term Stress Testing. We utilize longer-term stress tests to take a forward view on our liquidity position through prolonged stress periods in which we experience a severe liquidity stress and recover in an environment that continues to be challenging. We are focused on ensuring conservative asset-liability management to prepare for a prolonged period of potential stress, seeking to maintain a diversified funding profile with an appropriate tenor, taking into consideration the characteristics and liquidity profile of our assets. Resolution Liquidity Models. In connection with our resolution planning efforts, we have established our Resolution Liquidity Adequacy and Positioning framework, which estimates liquidity needs of our major subsidiaries in a stressed environment. The liquidity needs are measured using our Modeled Liquidity Outflow assumptions and include certain additional inter-affiliate exposures. We have also established our Resolution Liquidity Execution Need framework, which measures the liquidity needs of our major subsidiaries to stabilize and wind down following a Group Inc. bankruptcy filing in accordance with our preferred resolution strategy. In addition, we have established a triggers and alerts framework, which is designed to provide the Board with information needed to make an informed decision on whether and when to commence bankruptcy proceedings for Group Inc. Limits We use liquidity risk limits at various levels and across liquidity risk types to manage the size of our liquidity exposures. Limits are measured relative to acceptable levels of risk given our liquidity risk tolerance. See â€œOverview and Structure of Risk Managementâ€ for information about the limit approval process. Limits are monitored by Treasury and Liquidity Risk. Liquidity Risk is responsible for identifying and escalating to senior management and/or the appropriate risk committee, on a timely basis, instances where limits have been exceeded. GCLA and Unencumbered Metrics GCLA. Based on the results of our internal liquidity risk models, described above, as well as our consideration of other factors, including, but not limited to, a qualitative assessment of our condition, as well as the financial markets, we believe our liquidity position as of both September 2024 and December 2023 was appropriate. We strictly limit our GCLA to a narrowly defined list of securities and cash because they are highly liquid, even in a difficult funding environment. We do not include other potential sources of excess liquidity in our GCLA, such as less liquid unencumbered securities or committed credit facilities. Goldman Sachs September 2024 Form 10-Q146THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisThe table below presents information about our GCLA. Average for theThree Months EndedSeptemberJune$ in millions20242024DenominationU.S. dollar$315,587Â $286,084Â Non-U.S. dollar131,781Â 137,842Â Total$447,368Â $423,926Â Asset ClassOvernight cash deposits$177,539Â $194,005Â U.S. government obligations176,672Â 154,696Â U.S. agency obligations38,501Â 23,763Â Non-U.S. government obligations54,656Â 51,462Â Total$447,368Â $423,926Â Entity TypeGroup Inc. and Funding IHC$77,037Â $64,537Â Major broker-dealer subsidiaries118,216Â 117,440Â Major bank subsidiaries252,115Â 241,949Â Total$447,368Â $423,926Â In the table above: â€¢The U.S. dollar-denominated GCLA consists of (i) unencumbered U.S. government and agency obligations (including highly liquid U.S. agency mortgage-backed obligations), all of which are eligible as collateral in Federal Reserve open market operations and (ii) certain overnight U.S. dollar cash deposits. â€¢The non-U.S. dollar-denominated GCLA consists of non-U.S. government obligations (only unencumbered German, French, Japanese and U.K. government obligations) and certain overnight cash deposits in highly liquid currencies. We maintain our GCLA to enable us to meet current and potential liquidity requirements of our parent company, Group Inc., and its subsidiaries. Our Modeled Liquidity Outflow and Intraday Liquidity Model incorporate a requirement for Group Inc., as well as a standalone requirement for each of our major broker-dealer and bank subsidiaries. Funding IHC is required to provide the necessary liquidity to Group Inc. during the ordinary course of business, and is also obligated to provide capital and liquidity support to major subsidiaries in the event of our material financial distress or failure. Liquidity held directly in each of our major broker-dealer and bank subsidiaries is intended for use only by that subsidiary to meet its liquidity requirements and is assumed not to be available to Group Inc. or Funding IHC unless (i) legally provided for and (ii) there are no additional regulatory, tax or other restrictions. In addition, the Modeled Liquidity Outflow and Intraday Liquidity Model also incorporate a broader assessment of standalone liquidity requirements for other subsidiaries and we hold a portion of our GCLA directly at Group Inc. or Funding IHC to support such requirements. Other Unencumbered Assets. In addition to our GCLA, we have a significant amount of other unencumbered cash and financial instruments, including other government obligations, high-grade money market securities, corporate obligations, marginable equities, loans and cash deposits not included in our GCLA. The fair value of our unencumbered assets averaged $290.14 billion for the three months ended September 2024 and $290.80 billion for the three months ended June 2024. We do not consider these assets liquid enough to be eligible for our GCLA. Liquidity Regulatory Framework We are subject to a minimum Liquidity Coverage Ratio (LCR) under the LCR rule approved by the U.S. federal bank regulatory agencies. The LCR rule requires organizations to maintain an adequate ratio of eligible high-quality liquid assets (HQLA) to expected net cash outflows under an acute, short-term liquidity stress scenario. Eligible HQLA excludes HQLA held by subsidiaries that is in excess of their minimum requirement and is subject to transfer restrictions. We are required to maintain a minimum LCR of 100%. We expect that fluctuations in client activity, business mix and the market environment will impact our LCR. The table below presents information about our average daily LCR. Average for theThree Months EndedSeptemberJune$ in millions20242024Total HQLA$434,256Â $411,413Â Eligible HQLA$369,119Â $339,477Â Net cash outflows$277,825Â $269,661Â LCR133Â %126Â %In the table above, our average quarterly LCR represents the average of our daily LCRs during the quarter. We are also subject to a minimum Net Stable Funding Ratio (NSFR) under the NSFR rule approved by the U.S. federal bank regulatory agencies. The NSFR rule requires large U.S. banking organizations to maintain available stable funding (ASF) above their required stable funding (RSF) over a one-year time horizon. Total ASF excludes ASF held by subsidiaries that is in excess of their minimum requirement and is subject to transfer restrictions. We are required to maintain a minimum NSFR of 100%. We expect that fluctuations in client activity, business mix and the market environment will impact our NSFR. The table below presents information about our average daily NSFR. Average for theThree Months EndedSeptemberJune$ in millions20242024Total ASF$673,860Â $657,768Â Total RSF$577,525Â $573,534Â NSFR117Â %115Â %In the table above, our average quarterly NSFR represents the average of our daily NSFRs during the quarter. 147Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisThe following provides information about our subsidiary liquidity regulatory requirements: â€¢GS Bank USA. GS Bank USA is subject to a minimum LCR of 100% under the LCR rule approved by the U.S. federal bank regulatory agencies. As of September 2024, GS Bank USAâ€™s LCR exceeded the minimum requirement. The NSFR requirement described above also applies to GS Bank USA. As of September 2024, GS Bank USAâ€™s NSFR exceeded the minimum requirement. â€¢GSI and GSIB. GSI and GSIB are subject to a minimum LCR of 100% under the LCR rule approved by the U.K. regulatory authorities. GSIâ€™s and GSIBâ€™s average monthly LCR for the trailing twelve-month period ended September 2024 exceeded the minimum requirement. GSI and GSIB are subject to the applicable NSFR requirement in the U.K. As of September 2024, both GSIâ€™s and GSIBâ€™s NSFR exceeded the minimum requirement. â€¢GSBE. GSBE is subject to a minimum LCR of 100% under the LCR rule approved by the European Parliament and Council. GSBEâ€™s average monthly LCR for the trailing twelve-month period ended September 2024 exceeded the minimum requirement. GSBE is subject to the applicable NSFR requirement in the E.U. As of September 2024, GSBEâ€™s NSFR exceeded the minimum requirement. â€¢Other Subsidiaries. We monitor local regulatory liquidity requirements of our subsidiaries to ensure compliance. For many of our subsidiaries, these requirements either have changed or are likely to change in the future due to the implementation of the Basel Committeeâ€™s framework for liquidity risk measurement, standards and monitoring, as well as other regulatory developments. The implementation of these rules and any amendments adopted by the regulatory authorities could impact our liquidity and funding requirements and practices in the future. Credit Ratings We rely on the short- and long-term debt capital markets to fund a significant portion of our day-to-day operations, and the cost and availability of debt financing is influenced by our credit ratings. Credit ratings are also important when we are competing in certain markets, such as OTC derivatives, and when we seek to engage in longer-term transactions. See â€œRisk Factorsâ€ in Part I, Item 1A of the 2023 Form 10-K for information about the risks associated with a reduction in our credit ratings. The table below presents the unsecured credit ratings and outlook of Group Inc. As of September 2024DBRSFitchMoodyâ€™sR&IS&PShort-term debtR-1 (middle)F1P-1a-1A-2Long-term debtA (high)AA2ABBB+Subordinated debtABBB+Baa2A-BBBTrust preferredABBB-Baa3N/ABB+Preferred stockBBB (high)BBB-Ba1N/ABB+Ratings outlookStableStableStableStableStableIn the table above: â€¢The ratings and outlook are by DBRS, Inc. (DBRS), Fitch, Inc. (Fitch), Moodyâ€™s Investors Service (Moodyâ€™s), Rating and Investment Information, Inc. (R&I), and Standard & Poorâ€™s Ratings Services (S&P). â€¢The ratings for trust preferred relate to the guaranteed preferred beneficial interests issued by Goldman Sachs Capital I. â€¢The DBRS, Fitch, Moodyâ€™s and S&P ratings for preferred stock include the APEX issued by Goldman Sachs Capital II and Goldman Sachs Capital III. The table below presents the unsecured credit ratings and outlook of GS Bank USA, GSIB, GSBE, GS&Co. and GSI. As of September 2024FitchMoodyâ€™sS&PGS Bank USAShort-term debtF1P-1A-1Long-term debtA+A1A+Short-term bank depositsF1+P-1N/ALong-term bank depositsAA-A1N/ARatings outlookStableStableStableGSIBShort-term debtF1P-1A-1Long-term debtA+A1A+Short-term bank depositsF1P-1N/ALong-term bank depositsA+A1N/ARatings outlookStableStableStableGSBEShort-term debtF1P-1A-1Long-term debtA+A1A+Short-term bank depositsN/AP-1N/ALong-term bank depositsN/AA1N/ARatings outlookStableStableStableGS&Co.Short-term debtF1N/AA-1Long-term debtA+N/AA+Ratings outlookStableN/AStableGSIShort-term debtF1P-1A-1Long-term debtA+A1A+Ratings outlookStableStableStableGoldman Sachs September 2024 Form 10-Q148THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisWe believe our credit ratings are primarily based on the credit rating agenciesâ€™ assessment of: â€¢Our liquidity, market, credit and operational risk management practices;â€¢Our level and variability of earnings;â€¢Our capital base; â€¢Our franchise, reputation and management; â€¢Our corporate governance; and â€¢The external operating and economic environment, including, in some cases, the assumed level of government support or other systemic considerations, such as potential resolution. Certain of our derivatives have been transacted under bilateral agreements with counterparties who may require us to post collateral or terminate the transactions based on changes in our credit ratings. We manage our GCLA to ensure we would, among other potential requirements, be able to make the additional collateral or termination payments that may be required in the event of a two-notch reduction in our long-term credit ratings, as well as collateral that has not been called by counterparties, but is available to them. See Note 7 to the consolidated financial statements for further information about derivatives with credit-related contingent features and the additional collateral or termination payments related to our net derivative liabilities under bilateral agreements that could have been called by counterparties in the event of a one- or two-notch downgrade in our credit ratings. Cash Flows As a global financial institution, our cash flows are complex and bear little relation to our net earnings and net assets. Consequently, we believe that traditional cash flow analysis is less meaningful in evaluating our liquidity position than the liquidity and asset-liability management policies described above. Cash flow analysis may, however, be helpful in highlighting certain macro trends and strategic initiatives in our businesses. Nine Months Ended September 2024. Our cash and cash equivalents decreased by $86.89 billion to $154.69 billion at the end of the third quarter of 2024, primarily due to net cash used for operating and investing activities, partially offset by net cash provided by financing activities. The net cash used for operating activities primarily reflected cash outflows from trading assets, partially offset by cash inflows from collateralized transactions (reflecting a decrease in collateralized agreements and an increase in collateralized financings), trading liabilities and net earnings. The net cash used for investing activities primarily reflected net purchases of investments (primarily U.S. government and agency obligations accounted for as available-for-sale and held-to-maturity securities). The net cash provided by financing activities primarily reflected cash inflows from deposits (reflecting an increase in consumer deposits, partially offset by a decrease in transaction banking deposits) and cash inflows from other secured financings, partially offset by net repayments of unsecured long-term borrowings. Nine Months Ended September 2023. Our cash and cash equivalents decreased by $1.95 billion to $239.88 billion at the end of the third quarter of 2023, primarily due to net cash used for investing activities and the effect of exchange rate changes on cash and cash equivalents, partially offset by net cash provided by operating activities. The net cash used for investing activities primarily reflected net purchases of investments (primarily U.S. government obligations accounted for as held-to-maturity securities). The decrease in net cash and cash equivalents as a result of changes in foreign exchange rates was due to the U.S. dollar strengthening during the first nine months of 2023. The net cash provided by operating activities primarily reflected cash inflows from collateralized transactions (reflecting both an increase in collateralized financings and a decrease in collateralized agreements), partially offset by cash outflows from trading assets. 149Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisMarket Risk Management Overview Market risk is the risk of an adverse impact to our earnings due to changes in market conditions. Our assets and liabilities that give rise to market risk primarily include positions held for market making for our clients and for our investing and financing activities, and these positions change based on client demands and our investment opportunities. We employ a variety of risk measures, each described in the respective sections below, to monitor market risk. Categories of market risk include the following: â€¢Interest rate risk: results from exposures to changes in the level, slope and curvature of yield curves, the volatilities of interest rates, prepayment speeds and credit spreads;â€¢Equity price risk: results from exposures to changes in prices and volatilities of individual equities, baskets of equities and equity indices; â€¢Currency rate risk: results from exposures to changes in spot prices, forward prices and volatilities of currency rates; and â€¢Commodity price risk: results from exposures to changes in spot prices, forward prices and volatilities of commodities, such as crude oil, petroleum products, natural gas, electricity, and precious and base metals. Market Risk, which is independent of our revenue-producing units and reports to our chief risk officer, has primary responsibility for assessing, monitoring and managing our market risk through firmwide oversight across our global businesses. Managers in revenue-producing units, Treasury and Market Risk discuss market information, positions and estimated loss scenarios on an ongoing basis. Managers in revenue-producing units and Treasury are accountable for managing risk within prescribed limits. These managers have in-depth knowledge of their positions, markets and the instruments available to hedge their exposures. Market Risk Management Process Our process for managing market risk includes the critical components of our risk management framework described in the â€œOverview and Structure of Risk Management,â€ as well as the following: â€¢Monitoring compliance with established market risk limits and reporting our exposures; â€¢Diversifying exposures; â€¢Controlling position sizes; and â€¢Evaluating mitigants, such as economic hedges in related securities or derivatives. Our market risk management systems enable us to perform an independent calculation of Value-at-Risk (VaR), Earnings-at-Risk (EaR) and other stress measures, capture risk measures at individual position levels, attribute risk measures to individual risk factors of each position, report many different views of the risk measures (e.g., by desk, business, product type or entity) and produce ad hoc analyses in a timely manner. Risk Measures We produce risk measures and monitor them against established market risk limits. These measures reflect an extensive range of scenarios and the results are aggregated at product, business and firmwide levels. We use a variety of risk measures to estimate the size of potential losses for both moderate and more extreme market moves over both short- and long-term time horizons. Our primary risk measures are VaR, EaR and other stress tests. Our risk reports detail key risks, drivers and changes for each desk and business, and are distributed daily to senior management of both our revenue-producing units and our independent risk oversight and control functions. Value-at-Risk. VaR is the potential loss in value due to adverse market movements over a defined time horizon with a specified confidence level. For assets and liabilities included in VaR, see â€œFinancial Statement Linkages to Market Risk Measures.â€ We typically employ a one-day time horizon with a 95% confidence level. We use a single VaR model, which captures risks, including those related to interest rates, equity prices, currency rates and commodity prices. As such, VaR facilitates comparison across portfolios of different risk characteristics. VaR also captures the diversification of aggregated risk at the firmwide level. Goldman Sachs September 2024 Form 10-Q150THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisWe are aware of the inherent limitations to VaR and therefore use a variety of risk measures in our market risk management process. Inherent limitations to VaR include: â€¢VaR does not estimate potential losses over longer time horizons where moves may be extreme; â€¢VaR does not take account of the relative liquidity of different risk positions; and â€¢Previous moves in market risk factors may not produce accurate predictions of all future market moves. To comprehensively capture our exposures and relevant risks in our VaR calculation, we use historical simulations with full valuation of market factors at the position level by simultaneously shocking the relevant market factors for that position. These market factors include spot prices, credit spreads, funding spreads, yield curves, volatility and correlation, and are updated periodically based on changes in the composition of positions, as well as variations in market conditions. We sample from five years of historical data to generate the scenarios for our VaR calculation. The historical data is weighted so that the relative importance of the data reduces over time. This gives greater importance to more recent observations and reflects current asset volatilities, which improves the accuracy of our estimates of potential loss. As a result, even if our positions included in VaR were unchanged, our VaR would increase with increasing market volatility and vice versa. Given its reliance on historical data, VaR is most effective in estimating risk exposures in markets in which there are no sudden fundamental changes or shifts in market conditions. Our VaR measure does not include: â€¢Positions that are not accounted for at fair value, such as held-to-maturity securities and loans, deposits and unsecured borrowings that are accounted for at amortized cost;â€¢Available-for-sale securities for which the related unrealized fair value gains and losses are included in accumulated other comprehensive income/(loss);â€¢Positions that are best measured and monitored using sensitivity measures; and â€¢The impact of changes in counterparty and our own credit spreads on derivatives, as well as changes in our own credit spreads on financial liabilities for which the fair value option was elected. We perform daily backtesting of our VaR model (i.e., comparing daily net revenues for positions included in VaR to the VaR measure calculated as of the prior business day) at the firmwide level and for each of our businesses and major regulated subsidiaries. Earnings-at-Risk. We manage our interest rate risk using the EaR metric. EaR measures the estimated impact of changes in interest rates to our net revenues and preferred stock dividends over a defined time horizon. EaR complements the VaR metric, which measures the impact of interest rate changes that have an immediate impact on the fair values of our assets and liabilities (i.e., mark-to-market changes). Our exposure to interest rate risk occurs due to a variety of factors, including, but not limited to:â€¢Differences in maturity or repricing dates of assets, liabilities, preferred stock and certain off-balance sheet instruments.â€¢Differences in the amounts of assets, liabilities, preferred stock and certain off-balance sheet instruments with the same maturity or repricing dates. â€¢Certain interest rate sensitive fees.Treasury manages the aggregated interest rate risk from all businesses using our investment securities portfolio and interest rate derivatives. We measure EaR over a one-year time horizon following a 100- and 200-basis point instantaneous parallel shock in both short- and long-term interest rates. This sensitivity is calculated relative to a baseline market scenario, which takes into consideration, among other things, the marketâ€™s expectation of forward rates, as well as our expectation of future business activity. These scenarios include contractual elements of assets, liabilities, preferred stock, and certain off-balance sheet instruments, such as rates of interest, principal repayment schedules, maturity and reset dates, and any interest rate ceilings or floors, as well as assumptions with respect to our balance sheet size and composition, prepayment behavior and deposit repricing. Deposit repricing is captured by evaluating the change in deposit rate paid relative to the change in market rates (deposit beta) and we calibrate the deposit betas used in our models by using a number of factors, including observed historical behavior, future expectations, funding needs and the competitive landscape. We continuously monitor the performance of our key assumptions against observed behavior and regularly review their sensitivity on our risk metrics. We manage EaR with a goal to reduce potential volatility resulting from changes in interest rates so it remains within our EaR risk appetite. Our EaR scenario is regularly evaluated and updated, if necessary, to reflect changes in our business plans, market conditions and other macroeconomic factors. While management uses the best information available to estimate EaR, actual results may differ materially as a result of, among other things, changes in the economic environment or assumptions used in the process. We also measure the sensitivity of the economic value of our equity (EVE) to changes in interest rates. Compared to EaR, EVE provides a longer-term measurement of the interest rate risk exposure, primarily on non-trading assets and liabilities, by capturing the net impact of changes in interest rates to the present value of their cash flows. 151Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisRisk, which is independent of our revenue-producing units, and Treasury, have primary responsibility for assessing and monitoring EaR and EVE sensitivity through firmwide oversight, including oversight of interest rate risk stress testing and assumptions, and the establishment of our risk appetite.Stress Testing. Stress testing is a method of determining the effect of various hypothetical stress scenarios. We use stress tests to examine risks of specific portfolios, as well as the potential impact of our significant risk exposures. We use a variety of stress testing techniques to calculate the potential loss from a wide range of market moves on our portfolios, including firmwide stress tests, sensitivity analysis and scenario analysis. The results of our various stress tests are analyzed together for risk management purposes. See â€œOverview and Structure of Risk Managementâ€ for information about firmwide stress tests. Sensitivity analysis is used to quantify the impact of a market move in a single risk factor across all positions (e.g., equity prices or credit spreads) using a variety of defined market shocks, ranging from those that could be expected over a one-day time horizon up to those that could take many months to occur. We also use sensitivity analysis to quantify the impact of the default of any single entity, which captures the risk of large or concentrated exposures. Scenario analysis is used to quantify the impact of a specified event, including how the event impacts multiple risk factors simultaneously. For example, for sovereign stress testing we calculate potential direct exposure associated with our sovereign positions, as well as the corresponding debt, equity and currency exposures associated with our non-sovereign positions that may be impacted by the sovereign distress. When conducting scenario analysis, we often consider a number of possible outcomes for each scenario, ranging from moderate to severely adverse market impacts. In addition, these stress tests are constructed using both historical events and forward-looking hypothetical scenarios. Unlike VaR measures, which have an implied probability because they are calculated at a specified confidence level, there may not be an implied probability that our stress testing scenarios will occur. Instead, stress testing is used to model both moderate and more extreme moves in underlying market factors. When estimating potential loss, we generally assume that our positions cannot be reduced or hedged (although experience demonstrates that we are generally able to do so). Limits We use market risk limits at various levels to manage the size of our market exposures. These limits are set based on VaR, EaR and on a range of stress tests relevant to our exposures. See â€œOverview and Structure of Risk Managementâ€ for information about the limit approval process. Limits are monitored by Treasury and Risk. Risk is responsible for identifying and escalating to senior management and/or the appropriate risk committee, on a timely basis, instances where limits have been exceeded (e.g., due to positional changes or changes in market conditions, such as increased volatilities or changes in correlations). Such instances are remediated by a reduction in the positions we hold and/or a temporary or permanent increase to the limit, if warranted. Metrics We analyze VaR at the firmwide level and a variety of more detailed levels, including by risk category, business and region. Diversification effect in the tables below represents the difference between total VaR and the sum of the VaRs for the four risk categories. This effect arises because the four market risk categories are not perfectly correlated. Substantially all positions in VaR are included within Global Banking & Markets.The table below presents our average daily VaR. Nine Months Ended SeptemberThree Months EndedSeptemberJuneSeptember$ in millions20242024202320242023CategoriesInterest rates$75Â $81Â $88Â $81Â $99Â Equity prices39Â 33Â 28Â 34Â 29Â Currency rates26Â 30Â 19Â 25Â 26Â Commodity prices20Â 18Â 18Â 18Â 19Â Diversification effect(68)(71)(66)(68)(72)Total$92Â $91Â $87Â $90Â $101Â Our average daily VaR of $92 million for the three months ended September 2024 was essentially unchanged compared with the three months ended June 2024. Increases in the equity prices and commodity prices categories and a decrease in the diversification effect were largely offset by decreases in the interest rates and currency rates categories. Our average daily VaR increased to $92 million for the three months ended September 2024 from $87 million for the three months ended September 2023, primarily due to increased exposures. The total increase was primarily driven by increases in the equity prices and currency rates categories, partially offset by a decrease in the interest rates category.Goldman Sachs September 2024 Form 10-Q152THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisOur average daily VaR decreased to $90 million for the nine months ended September 2024 from $101 million for the nine months ended September 2023, due to lower levels of volatility, partially offset by increased exposures. The total decrease was primarily driven by a decrease in the interest rates category, partially offset by an increase in the equity prices category and a decrease in the diversification effect.The table below presents our period-end VaR. As ofSeptemberJuneSeptember$ in millions202420242023CategoriesInterest rates$74Â $66Â $78Â Equity prices38Â 39Â 24Â Currency rates26Â 33Â 18Â Commodity prices22Â 22Â 19Â Diversification effect(70)(78)(54)Total$90Â $82Â $85Â Our period-end VaR increased to $90 million as of September 2024 from $82 million as of June 2024, due to increased exposures, partially offset by lower levels of volatility. The total increase was primarily driven by an increase in the interest rates category and a decrease in the diversification effect, partially offset by a decrease in the currency rates category.Our period-end VaR increased to $90 million as of September 2024 from $85 million as of September 2023, due to increased exposures, partially offset by lower levels of volatility. The total increase was driven by increases in the equity prices, currency rates and commodity prices categories, partially offset by an increase in the diversification effect and a decrease in the interest rates category.During the nine months ended September 2024, there was a permanent increase to the firmwide VaR risk limit due to higher levels of volatility and increased exposures. The firmwide VaR risk limit was not exceeded during this period. During 2023, the firmwide VaR risk limit was not exceeded and there were no permanent changes to the firmwide VaR risk limit. However, the firmwide VaR risk limit was temporarily changed on four occasions as a result of changes in the market environment in the first half of 2023. The table below presents our high and low VaR. Three Months EndedSeptember 2024June 2024September 2023$ in millionsHighLowHighLowHighLowCategoriesInterest rates$92Â $57Â $105Â $66Â $111Â $78Â Equity prices$61Â $31Â $46Â $26Â $49Â $23Â Currency rates$38Â $13Â $40Â $15Â $26Â $14Â Commodity prices$23Â $18Â $23Â $15Â $23Â $15Â FirmwideVaR$109Â $77Â $105Â $82Â $102Â $79Â The chart below presents our daily VaR for the nine months ended September 2024.The table below presents, by number of business days, the frequency distribution of our daily net revenues for positions included in VaR. Three MonthsEnded SeptemberNine Months Ended September$ in millions2024202320242023>$10013134747$75 â€“ $10012133132$50 â€“ $7512124540$25 â€“ $5013193534$0 â€“ 251042014(25) â€“ 012616(50) â€“ $(25)1â€“22$(75) â€“ $(50)â€“â€“â€“1$(100) â€“ $(75)â€“â€“â€“â€“<$(100)2â€“21Total6463188187Daily net revenues for positions included in VaR are compared with VaR calculated as of the end of the prior business day. Net losses incurred on a single day for such positions exceeded our 95% one-day VaR (i.e., a VaR exception) on two occasions during the three and nine months ended September 2024. There were no VaR exceptions during the three months ended September 2023 and there was one VaR exception during the nine months ended September 2023.During periods in which we have significantly more positive net revenue days than net revenue loss days, we expect to have fewer VaR exceptions because, under normal conditions, our business model generally produces positive net revenues. In periods in which our franchise revenues are adversely affected, we generally have more loss days, resulting in more VaR exceptions. The daily net revenues for positions included in VaR used to determine VaR exceptions reflect the impact of any intraday activity, including bid/offer net revenues, which are more likely than not to be positive by their nature. 153Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisSensitivity Measures Certain portfolios and individual positions are not included in VaR because VaR is not the most appropriate risk measure. Other sensitivity measures we use to analyze market risk are described below.

10% Sensitivity Measures. The table below presents our market risk by asset category for positions accounted for at fair value or accounted for at the lower of cost or fair value, that are not included in VaR. As ofSeptemberJuneSeptember$ in millions202420242023Equity$1,545Â $1,550Â $1,528Â Debt1,991Â 2,004Â 2,662Â Total$3,536Â $3,554Â $4,190Â In the table above: â€¢The market risk of these positions is determined by estimating the potential reduction in net revenues of a 10% decline in the value of the underlying positions. â€¢Equity positions relate to private and public equity securities, which primarily include investments in corporate, real estate and infrastructure assets. Substantially all such equity positions are included within Asset & Wealth Management.â€¢Debt positions include mezzanine and senior debt, and corporate and real estate loans, substantially all of which are included within Asset & Wealth Management. Debt positions also included approximately $1.7 billion as of September 2024 and $1.9 billion as of June 2024 of GM co-branded credit card loans, and approximately $6.0 billion as of September 2023 of GreenSky loans that were classified as held for sale. These held for sale loans were included within Platform Solutions.â€¢Funded equity and debt positions are included in our consolidated balance sheets in investments and loans, and the related hedges are included in our consolidated balance sheets in derivatives. See Note 8 to the consolidated financial statements for further information about investments, Note 9 to the consolidated financial statements for further information about loans and Note 7 to the consolidated financial statements for further information about derivatives. â€¢These measures do not reflect the diversification effect across asset categories or across other market risk measures. Credit and Funding Spread Sensitivity on Derivatives and Financial Liabilities. VaR excludes the impact of changes in counterparty credit spreads, our own credit spreads and unsecured funding spreads on derivatives, as well as changes in our own credit spreads (debt valuation adjustment) on financial liabilities for which the fair value option was elected. The estimated sensitivity to a one basis point increase in credit spreads (counterparty and our own) and unsecured funding spreads on derivatives (including hedges) was a loss of $2Â million as of September 2024 and $1Â million as of June 2024. In addition, the estimated sensitivity to a one basis point increase in our own credit spreads on financial liabilities for which the fair value option was elected was a gain of $45Â million as of September 2024 and $43Â million as of June 2024. However, the actual net impact of a change in our own credit spreads is also affected by the liquidity, duration and convexity (as the sensitivity is not linear to changes in yields) of those financial liabilities for which the fair value option was elected, as well as the relative performance of any hedges undertaken. Earnings-at-Risk. The table below presents the impact of a parallel shift in rates on our net revenues and preferred stock dividends over the next 12 months relative to the baseline scenario. As ofSeptemberJune$ in millions20242024+100 basis points parallel shift in rates$125Â $201Â -100 basis points parallel shift in rates(180)(298)+200 basis points parallel shift in rates$165Â $362Â -200 basis points parallel shift in rates(357)(599)In the table above, the EaR metric utilized various assumptions, including, among other things, balance sheet size and composition, prepayment behavior and deposit repricing, all of which have inherent uncertainties. The EaR metric does not represent a forecast of our net revenues and preferred stock dividends. We expect our EaR to be more sensitive to short-term interest rates than long-term rates.Other Market Risk Considerations We make investments in securities that are accounted for as available-for-sale, held-to-maturity or under the equity method which are included in investments in the consolidated balance sheets. See Note 8 to the consolidated financial statements for further information. Direct investments in real estate are accounted for at cost less accumulated depreciation. See Note 12 to the consolidated financial statements for further information about other assets. Goldman Sachs September 2024 Form 10-Q154THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisFinancial Statement Linkages to Market Risk Measures We employ a variety of risk measures, each described in the respective sections above, to monitor market risk across the consolidated balance sheets and consolidated statements of earnings. The related gains and losses on these positions are included in market making, other principal transactions, interest income and interest expense in the consolidated statements of earnings, and debt valuation adjustment and unrealized gains/(losses) on available-for-sale securities in the consolidated statements of comprehensive income. The table below presents certain assets and liabilities accounted for at fair value or accounted for at the lower of cost or fair value in our consolidated balance sheets and the market risk measures used to assess those assets and liabilities. Assets or LiabilitiesMarket Risk MeasuresCollateralized agreements and financingsVaRCustomer and other receivables10% Sensitivity MeasuresTrading assets and liabilitiesVaR Credit Spread Sensitivity10% Sensitivity MeasuresInvestmentsVaR10% Sensitivity MeasuresLoansVaR10% Sensitivity MeasuresOther assets and liabilitiesVaRDepositsVaRCredit Spread SensitivityUnsecured borrowingsVaRCredit Spread SensitivityIn addition to the above, we measure the interest rate risk for all positions within our consolidated balance sheets using the EaR metric. Credit Risk Management Overview Credit risk represents the potential for loss due to the default or deterioration in credit quality of a counterparty (e.g., an OTC derivatives counterparty or a borrower) or an issuer of securities or other instruments we hold. Our exposure to credit risk comes mostly from client transactions in OTC derivatives and loans and lending commitments. Credit risk also comes from cash placed with banks, securities financing transactions (i.e., resale and repurchase agreements and securities borrowing and lending activities) and customer and other receivables. Credit Risk, which is independent of our revenue-producing units and reports to our chief risk officer, has primary responsibility for assessing, monitoring and managing our credit risk through firmwide oversight across our global businesses. In addition, we hold other positions that give rise to credit risk (e.g., bonds and secondary bank loans). These credit risks are captured as a component of market risk measures, which are monitored and managed by Market Risk. We also enter into derivatives to manage market risk exposures. Such derivatives also give rise to credit risk, which is monitored and managed by Credit Risk. Credit Risk Management Process Our process for managing credit risk includes the critical components of our risk management framework described in the â€œOverview and Structure of Risk Management,â€ as well as the following: â€¢Monitoring compliance with established credit risk limits and reporting our credit exposures and credit concentrations; â€¢Establishing or approving underwriting standards; â€¢Assessing the likelihood that a counterparty will default on its payment obligations; â€¢Measuring our current and potential credit exposure and losses resulting from a counterparty default; â€¢Using credit risk mitigants, including collateral and hedging; and â€¢Maximizing recovery through active workout and restructuring of claims. We also perform credit analyses, which incorporate initial and ongoing evaluations of the capacity and willingness of a counterparty to meet its financial obligations. For substantially all of our credit exposures, the core of our process is an annual counterparty credit evaluation or more frequently if deemed necessary as a result of events or changes in circumstances. We determine an internal credit rating for the counterparty by considering the results of the credit evaluations and assumptions with respect to the nature of and outlook for the counterpartyâ€™s industry and the economic environment. For collateralized loans, we also take into consideration collateral received or other credit support arrangements when determining an internal credit rating. Senior personnel, with expertise in specific industries, inspect and approve credit reviews and internal credit ratings. Our risk assessment process may also include, where applicable, reviewing certain key metrics, including, but not limited to, delinquency status, collateral value, FICO credit scores and other risk factors. 155Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisOur credit risk management systems capture credit exposure to individual counterparties and on an aggregate basis to counterparties and their subsidiaries. These systems also provide management with comprehensive information about our aggregate credit risk by product, internal credit rating, industry, country and region. Risk Measures We measure our credit risk based on the potential loss in the event of non-payment by a counterparty using current and potential exposure. For derivatives and securities financing transactions, current exposure represents the amount presently owed to us after taking into account applicable netting and collateral arrangements, while potential exposure represents our estimate of the future exposure that could arise over the life of a transaction based on market movements within a specified confidence level. Potential exposure also takes into account netting and collateral arrangements. For loans and lending commitments, the primary measure is a function of the notional amount of the position. Stress Tests We conduct regular stress tests to calculate the credit exposures, including potential concentrations that would result from applying shocks to counterparty credit ratings or credit risk factors (e.g., currency rates, interest rates, equity prices). These shocks cover a wide range of moderate and more extreme market movements, including shocks to multiple risk factors, consistent with the occurrence of a severe market or economic event. In the case of sovereign default, we estimate the direct impact of the default on our sovereign credit exposures, changes to our credit exposures arising from potential market moves in response to the default, and the impact of credit market deterioration on corporate borrowers and counterparties that may result from the sovereign default. Unlike potential exposure, which is calculated within a specified confidence level, stress testing does not generally assume a probability of these events occurring. We also perform firmwide stress tests. See â€œOverview and Structure of Risk Managementâ€ for information about firmwide stress tests. To supplement these regular stress tests, as described above, we also conduct tailored stress tests on an ad hoc basis in response to specific market events that we deem significant. We also utilize these stress tests to estimate the indirect impact of certain hypothetical events on our country exposures, such as the impact of credit market deterioration on corporate borrowers and counterparties along with the shocks to the risk factors described above. The parameters of these shocks vary based on the scenario reflected in each stress test. We review estimated losses produced by the stress tests in order to understand their magnitude, highlight potential loss concentrations, and assess and seek to mitigate our exposures, where necessary. Limits We use credit risk limits at various levels, as well as underwriting standards to manage the size and nature of our credit exposures. Limits for industries and countries are based on our risk appetite and are designed to allow for regular monitoring, review, escalation and management of credit risk concentrations. See â€œOverview and Structure of Risk Managementâ€ for information about the limit approval process. Credit Risk is responsible for monitoring these limits, and identifying and escalating to senior management and/or the appropriate risk committee, on a timely basis, instances where limits have been exceeded. Risk Mitigants To reduce our credit exposures on derivatives and securities financing transactions, we may enter into netting agreements with counterparties that permit us to offset receivables and payables with such counterparties. We may also reduce credit risk with counterparties by entering into agreements that enable us to obtain collateral from them on an upfront or contingent basis and/or to terminate transactions if the counterpartyâ€™s credit rating falls below a specified level. We monitor the fair value of the collateral to ensure that our credit exposures are appropriately collateralized. We seek to minimize exposures where there is a significant positive correlation between the creditworthiness of our counterparties and the market value of collateral we receive. For loans and lending commitments, depending on the credit quality of the borrower and other characteristics of the transaction, we employ a variety of potential risk mitigants. Risk mitigants include collateral provisions, guarantees, covenants, structural seniority of the bank loan claims and, for certain lending commitments, provisions in the legal documentation that allow us to adjust loan amounts, pricing, structure and other terms as market conditions change. The type and structure of risk mitigants employed can significantly influence the degree of credit risk involved in a loan or lending commitment. When we do not have sufficient visibility into a counterpartyâ€™s financial strength or when we believe a counterparty requires support from its parent, we may obtain third-party guarantees of the counterpartyâ€™s obligations. We may also seek to mitigate our credit risk using credit derivatives or participation agreements. Goldman Sachs September 2024 Form 10-Q156THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisCredit Exposures As of September 2024, our aggregate credit exposure decreased compared with December 2023, primarily reflecting a decrease in cash deposits with central banks, partially offset by an increase in loans and lending commitments. The percentage of our credit exposures arising from non-investment-grade counterparties (based on our internally determined public rating agency equivalents) increased compared with December 2023, primarily reflecting a decrease in investment-grade credit exposure related to cash deposits with central banks. Our credit exposures are described further below. Cash and Cash Equivalents. Our credit exposure on cash and cash equivalents arises from our unrestricted cash, and includes both interest-bearing and non-interest-bearing deposits. We seek to mitigate the risk of credit loss, by placing substantially all of our deposits with highly rated banks and central banks. The table below presents our credit exposure from unrestricted cash and cash equivalents, and the concentration by industry, region and internally determined public rating agency equivalents. As ofSeptemberDecember$ in millions20242023Cash and Cash Equivalents$140,036Â $224,493Â IndustryFinancial Institutions16Â %9Â %Sovereign84Â %91Â %Total100Â %100Â %RegionAmericas60Â %50Â %EMEA30Â %34Â %Asia10Â %16Â %Total100Â %100Â %Credit Quality (Credit Rating Equivalent)AAA75Â %65Â %AA7Â %15Â %A17Â %20Â %BBB1Â %â€“Â Total100Â %100Â %The table above excludes cash segregated for regulatory and other purposes of $14.65Â billion as of September 2024 and $17.08Â billion as of December 2023. OTC Derivatives. Our credit exposure on OTC derivatives arises primarily from our market-making activities. As a market maker, we enter into derivative transactions to provide liquidity to clients and to facilitate the transfer and hedging of their risks. We also enter into derivatives to manage market risk exposures. We manage our credit exposure on OTC derivatives using the credit risk process, measures, limits and risk mitigants described above. We generally enter into OTC derivatives transactions under bilateral collateral arrangements that require the daily exchange of collateral. As credit risk is an essential component of fair value, we include a credit valuation adjustment (CVA) in the fair value of derivatives to reflect counterparty credit risk, as described in Note 7 to the consolidated financial statements. CVA is a function of the present value of expected exposure, the probability of counterparty default and the assumed recovery upon default. The table below presents our net credit exposure from OTC derivatives and the concentration by industry and region. As ofSeptemberDecember$ in millions20242023OTC derivative assets$41,561Â $42,950Â Collateral (not netted under U.S. GAAP)(15,525)(14,420)Net credit exposure$26,036Â $28,530Â IndustryConsumer & Retail4Â %3Â %Diversified Industrials11Â %11Â %Financial Institutions17Â %21Â %Funds23Â %20Â %Healthcare3Â %2Â %Municipalities & Nonprofit3Â %4Â %Natural Resources & Utilities16Â %17Â %Sovereign10Â %14Â %Technology, Media & Telecommunications8Â %6Â %Other (including Special Purpose Vehicles)5Â %2Â %Total100Â %100Â %RegionAmericas44Â %48Â %EMEA49Â %45Â %Asia7Â %7Â %Total100Â %100Â %Our credit exposure (before any potential recoveries) to OTC derivative counterparties that defaulted during the nine months ended September 2024 remained low, representing less than 2% of our total credit exposure from OTC derivatives.In the table above: â€¢OTC derivative assets, included in the consolidated balance sheets, are reported on a net-by-counterparty basis (i.e., the net receivable for a given counterparty) when a legal right of setoff exists under an enforceable netting agreement (counterparty netting) and are accounted for at fair value, net of cash collateral received under enforceable credit support agreements (cash collateral netting). â€¢Collateral represents cash collateral and the fair value of securities collateral, primarily U.S. and non-U.S. government and agency obligations, received under credit support agreements, that we consider when determining credit risk, but such collateral is not eligible for netting under U.S. GAAP. 157Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisThe table below presents the distribution of our net credit exposure from OTC derivatives by tenor. $ in millionsInvestment-GradeNon-Investment-Grade / UnratedTotalAs of September 2024Less than 1 year$15,715Â $8,111Â $23,826Â 1 â€“ 5 years19,079Â 5,864Â 24,943Â Greater than 5 years50,332Â 3,514Â 53,846Â Total85,126Â 17,489Â 102,615Â Netting(69,061)(7,518)(76,579)Net credit exposure$16,065Â $9,971Â $26,036Â As of December 2023Less than 1 year$19,314Â $7,700Â $27,014Â 1 â€“ 5 years19,673Â 6,331Â 26,004Â Greater than 5 years51,944Â 3,999Â 55,943Â Total90,931Â 18,030Â 108,961Â Netting(72,412)(8,019)(80,431)Net credit exposure$18,519Â $10,011Â $28,530Â In the table above: â€¢Tenor is based on remaining contractual maturity for substantially all OTC derivative assets. â€¢Netting includes counterparty netting across tenor categories and collateral that we consider when determining credit risk (including collateral that is not eligible for netting under U.S. GAAP). Counterparty netting within the same tenor category is included within such tenor category. The tables below present the distribution of our net credit exposure from OTC derivatives by tenor and internally determined public rating agency equivalents. Investment-Grade$ in millionsAAAAAABBBTotalAs of September 2024Less than 1 year$388Â $2,547Â $6,220Â $6,560Â $15,715Â 1 â€“ 5 years815Â 4,874Â 7,798Â 5,592Â 19,079Â Greater than 5 years2,147Â 14,280Â 18,435Â 15,470Â 50,332Â Total3,350Â 21,701Â 32,453Â 27,622Â 85,126Â Netting(1,402)(19,453)(28,016)(20,190)(69,061)Net credit exposure$1,948Â $2,248Â $4,437Â $7,432Â $16,065Â As of December 2023Less than 1 year$583Â $4,383Â $7,718Â $6,630Â $19,314Â 1 â€“ 5 years1,226Â 4,850Â 6,755Â 6,842Â 19,673Â Greater than 5 years5,963Â 13,417Â 15,507Â 17,057Â 51,944Â Total7,772Â 22,650Â 29,980Â 30,529Â 90,931Â Netting(5,308)(18,364)(25,470)(23,270)(72,412)Net credit exposure$2,464Â $4,286Â $4,510Â $7,259Â $18,519Â Non-Investment-Grade / Unrated$ in millionsâ‰¤ BB UnratedTotalAs of September 2024Less than 1 year$7,293Â $818Â $8,111Â 1 â€“ 5 years5,835Â 29Â 5,864Â Greater than 5 years3,380Â 134Â 3,514Â Total16,508Â 981Â 17,489Â Netting(7,447)(71)(7,518)Net credit exposure$9,061Â $910Â $9,971Â As of December 2023Less than 1 year$7,274Â $426Â $7,700Â 1 â€“ 5 years6,244Â 87Â 6,331Â Greater than 5 years3,887Â 112Â 3,999Â Total17,405Â 625Â 18,030Â Netting(7,975)(44)(8,019)Net credit exposure$9,430Â $581Â $10,011Â Lending Activities. We manage our lending activities using the credit risk process, measures, limits and risk mitigants described above. Other lending positions, including secondary trading positions, are risk-managed as a component of market risk. The table below presents our loans and lending commitments. $ in millionsLoansLendingCommitmentsTotalAs of September 2024Corporate$32,819Â $166,081Â $198,900Â Commercial real estate28,413Â 3,994Â 32,407Â Residential real estate25,018Â 2,241Â 27,259Â Securities-based16,014Â 1,535Â 17,549Â Other collateralized72,696Â 30,230Â 102,926Â Consumer:Installment196Â â€“Â 196Â Credit cards19,908Â 77,446Â 97,354Â Other1,437Â 775Â 2,212Â Total$196,501Â $282,302Â $478,803Â Allowance for loan losses$(4,752)$(697)$(5,449)As of December 2023Corporate$35,874Â $144,463Â $180,337Â Commercial real estate26,028Â 3,440Â 29,468Â Residential real estate25,388Â 1,471Â 26,859Â Securities-based14,621Â 691Â 15,312Â Other collateralized62,225Â 23,731Â 85,956Â Consumer:Installment3,298Â 2,250Â 5,548Â Credit cards19,361Â 70,824Â 90,185Â Other1,613Â 888Â 2,501Â Total$188,408Â $247,758Â $436,166Â Allowance for loan losses$(5,050)$(620)$(5,670)In the table above, lending commitments excluded $5.40 billion as of September 2024 and $5.81 billion as of December 2023 related to issued letters of credit which are classified as guarantees in our consolidated financial statements. See Note 18 to the consolidated financial statements for further information about guarantees. See Note 9 to the consolidated financial statements for information about net charge-offs on wholesale and consumer loans, as well as past due and nonaccrual loans accounted for at amortized cost.Goldman Sachs September 2024 Form 10-Q158THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisCorporate. Corporate loans and lending commitments include term loans, revolving lines of credit, letter of credit facilities and bridge loans, and are principally used for operating and general corporate purposes, or in connection with acquisitions. Corporate loans are secured (typically by a senior lien on the assets of the borrower) or unsecured, depending on the loan purpose, the risk profile of the borrower and other factors. The table below presents our credit exposure from corporate loans and lending commitments, and the concentration by industry, region, internally determined public rating agency equivalents and other credit metrics. $ in millionsLoansLendingCommitmentsTotalAs of September 2024Corporate$32,819Â $166,081Â $198,900Â IndustryConsumer & Retail10Â %15Â %14Â %Diversified Industrials18Â %19Â %19Â %Financial Institutions9Â %10Â %10Â %Funds4Â %2Â %3Â %Healthcare9Â %10Â %10Â %Natural Resources & Utilities9Â %16Â %15Â %Real Estate14Â %5Â %6Â %Technology, Media & Telecommunications23Â %21Â %21Â %Other (including Special Purpose Vehicles)4Â %2Â %2Â %Total100Â %100Â %100Â %RegionAmericas66Â %75Â %73Â %EMEA26Â %24Â %24Â %Asia8Â %1Â %3Â %Total100Â %100Â %100Â %Credit Quality (Credit Rating Equivalent)AAAâ€“Â 2Â %1Â %AA1Â %4Â %4Â %A4Â %19Â %16Â %BBB23Â %38Â %36Â %BB or lower72Â %37Â %43Â %Total100Â %100Â %100Â %As of December 2023Corporate$35,874Â $144,463Â $180,337Â IndustryConsumer & Retail11Â %13Â %12Â %Diversified Industrials17Â %20Â %20Â %Financial Institutions8Â %9Â %9Â %Funds4Â %3Â %3Â %Healthcare9Â %11Â %10Â %Natural Resources & Utilities8Â %18Â %16Â %Real Estate13Â %5Â %7Â %Technology, Media & Telecommunications25Â %20Â %21Â %Other (including Special Purpose Vehicles)5Â %1Â %2Â %Total100Â %100Â %100Â %RegionAmericas63Â %77Â %74Â %EMEA29Â %22Â %23Â %Asia8Â %1Â %3Â %Total100Â %100Â %100Â %Credit Quality (Credit Rating Equivalent)AAAâ€“Â 1Â %1Â %AA1Â %5Â %4Â %A5Â %20Â %17Â %BBB20Â %41Â %37Â %BB or lower74Â %33Â %41Â %Total100Â %100Â %100Â %Commercial Real Estate. Commercial real estate includes originated loans and lending commitments that are directly or indirectly secured by hotels, retail stores, multifamily housing complexes and commercial and industrial properties. Commercial real estate also includes loans and lending commitments extended to clients who warehouse assets that are directly or indirectly backed by commercial real estate. In addition, commercial real estate includes loans purchased by us. The table below presents our credit exposure from commercial real estate loans and lending commitments, and the concentration by region, internally determined public rating agency equivalents and other credit metrics. $ in millionsLoansLendingCommitmentsTotalAs of September 2024Commercial Real Estate$28,413Â $3,994Â $32,407Â RegionAmericas78Â %82Â %78Â %EMEA19Â %18Â %19Â %Asia3Â %â€“Â 3Â %Total100Â %100Â %100Â %Credit Quality (Credit Rating Equivalent)Investment-grade52Â %57Â %52Â %Non-investment-grade47Â %41Â %47Â %Unrated1Â %2Â %1Â %Total100Â %100Â %100Â %As of December 2023Commercial Real Estate$26,028Â $3,440Â $29,468Â RegionAmericas80Â %74Â %79Â %EMEA17Â %25Â %18Â %Asia3Â %1Â %3Â %Total100Â %100Â %100Â %Credit Quality (Credit Rating Equivalent)Investment-grade47Â %46Â %47Â %Non-investment-grade52Â %54Â %52Â %Unrated1Â %â€“Â 1Â %Total100Â %100Â %100Â %In the table above: â€¢The concentration of loans and lending commitments by asset class as of September 2024 was 51% for warehouse and other indirect, 11% for multifamily, 7% for industrials, 6% for hospitality, 5% for office, 3% for mixed use and 17% for other asset classes. The concentration of loans and lending commitments by asset class as of December 2023 was 42% for warehouse and other indirect, 13% for multifamily, 12% for industrials, 7% for office, 7% for hospitality, 7% for mixed use and 12% for other asset classes. â€¢The net charge-off ratio for commercial real estate loans was 0.3% for the nine months ended September 2024. The net charge-off ratio is calculated by dividing annualized net charge-offs by average gross loans accounted for at amortized cost.159Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisIn addition, we also have credit exposure to commercial real estate loans held for securitization of $798 million as of September 2024 and $119 million as of December 2023. Such loans are included in trading assets in our consolidated balance sheets. Residential Real Estate. Residential real estate loans and lending commitments are primarily extended to wealth management clients and to clients who warehouse assets that are directly or indirectly secured by residential real estate. In addition, residential real estate includes loans purchased by us.The table below presents our credit exposure from residential real estate loans and lending commitments, and the concentration by region, internally determined public rating agency equivalents and other credit metrics. $ in millionsLoansLendingCommitmentsTotalAs of September 2024Residential Real Estate$25,018Â $2,241Â $27,259Â RegionAmericas95Â %100Â %95Â %EMEA4Â %â€“Â 4Â %Asia1Â %â€“Â 1Â %Total100Â %100Â %100Â %Credit Quality (Credit Rating Equivalent)Investment-grade38Â %32Â %37Â %Non-investment-grade14Â %47Â %17Â %Other metrics48Â %21Â %46Â %Total100Â %100Â %100Â %As of December 2023Residential Real Estate$25,388Â $1,471Â $26,859Â RegionAmericas95Â %93Â %95Â %EMEA4Â %7Â %4Â %Asia1Â %â€“Â 1Â %Total100Â %100Â %100Â %Credit Quality (Credit Rating Equivalent)Investment-grade42Â %56Â %43Â %Non-investment-grade13Â %25Â %13Â %Other metrics45Â %16Â %43Â %Unratedâ€“Â 3Â %1Â %Total100Â %100Â %100Â %In the table above:â€¢Credit exposure included loans and lending commitments of $14.21 billion as of September 2024 and $14.45 billion as of December 2023 which are extended to clients who warehouse assets that are directly or indirectly secured by residential real estate. â€¢Substantially all residential real estate loans included in the other metrics category consists of loans extended to wealth management clients. As of both September 2024 and December 2023, substantially all of such loans had a loan-to-value ratio of less than 80% and were performing in accordance with the contractual terms. Additionally, as of both September 2024 and December 2023, the vast majority of such loans had a FICO credit score of greater than 740.In addition, we also have credit exposure to residential real estate loans held for securitization of $8.94 billion as of September 2024 and $7.65 billion as of December 2023. Such loans are included in trading assets in our consolidated balance sheets. Goldman Sachs September 2024 Form 10-Q160THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisSecurities-Based. Securities-based includes loans and lending commitments that are secured by stocks, bonds, mutual funds, and exchange-traded funds. These loans and commitments are primarily extended to our wealth management clients and used for purposes other than purchasing, carrying or trading margin stocks. Securities-based loans require borrowers to post additional collateral on a daily basis (daily margin requirement) based on changes in the underlying collateralâ€™s fair value. The table below presents our credit exposure from securities-based loans and lending commitments, and the concentration by region, internally determined public rating agency equivalents and other credit metrics. $ in millionsLoansLendingCommitmentsTotalAs of September 2024Securities-based$16,014Â $1,535Â $17,549Â RegionAmericas75Â %49Â %73Â %EMEA25Â %51Â %27Â %Total100Â %100Â %100Â %Credit Quality (Credit Rating Equivalent)Investment-grade76Â %62Â %75Â %Non-investment-grade2Â %â€“Â 2Â %Other metrics22Â %38Â %23Â %Total100Â %100Â %100Â %As of December 2023Securities-based$14,621Â $691Â $15,312Â RegionAmericas79Â %98Â %80Â %EMEA20Â %2Â %19Â %Asia1Â %â€“Â 1Â %Total100Â %100Â %100Â %Credit Quality (Credit Rating Equivalent)Investment-grade75Â %25Â %73Â %Non-investment-grade4Â %2Â %4Â %Other metrics21Â %73Â %23Â %Total100Â %100Â %100Â %In the table above, the vast majority of securities-based loans included in the other metrics category had a loan-to-value ratio of less than 80% and were performing in accordance with the contractual terms as of both September 2024 and December 2023. Other Collateralized. Other collateralized includes loans and lending commitments that are backed by specific collateral (other than securities-based loans where there is a daily margin requirement and real estate loans). Such loans and lending commitments are extended to clients who warehouse assets that are directly or indirectly secured by corporate loans, consumer loans and other assets. Other collateralized also includes loans and lending commitments to investment funds (managed by third parties) that are collateralized by capital commitments of the fundsâ€™ investors or assets held by the fund, as well as other secured loans and lending commitments extended to our wealth management and corporate clients.The table below presents our credit exposure from other collateralized loans and lending commitments, and the concentration by region, internally determined public rating agency equivalents and other credit metrics. $ in millionsLoansLendingCommitmentsTotalAs of September 2024Other Collateralized$72,696Â $30,230Â $102,926Â RegionAmericas84Â %90Â %86Â %EMEA15Â %8Â %12Â %Asia1Â %2Â %2Â %Total100Â %100Â %100Â %Credit Quality (Credit Rating Equivalent)Investment-grade85Â %86Â %85Â %Non-investment-grade14Â %13Â %14Â %Unrated1Â %1Â %1Â %Total100Â %100Â %100Â %As of December 2023Other Collateralized$62,225Â $23,731Â $85,956Â RegionAmericas89Â %94Â %90Â %EMEA10Â %5Â %9Â %Asia1Â %1Â %1Â %Total100Â %100Â %100Â %Credit Quality (Credit Rating Equivalent)Investment-grade78Â %80Â %79Â %Non-investment-grade21Â %18Â %20Â %Unrated1Â %2Â %1Â %Total100Â %100Â %100Â %In the table above, credit exposure included loans and lending commitments extended to clients who warehouse assets of $30.44 billion as of September 2024 and $21.78 billion as of December 2023.161Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisCredit Cards and Installment Loans. We provide credit card loans (pursuant to revolving lines of credit) to consumers in the Americas. The credit card lines are cancellable by us and therefore do not result in credit exposure. We also have installment loans to consumers in the Americas but have ceased originating such loans. The tables below present our credit exposure from credit card funded loans and originated installment loans, and the concentration by the five most concentrated U.S. states. $ in millionsCredit CardsAs of September 2024Loans, gross$19,908Â California17Â %Texas9Â %Florida9Â %New York8Â %Illinois4Â %Other53Â %Total100Â %As of December 2023Loans, gross$19,361Â California17Â %Texas9Â %Florida8Â %New York8Â %Illinois4Â %Other54Â %Total100Â %$ in millionsInstallmentAs of September 2024Loans, gross$196Â New Jersey20Â %California15Â %New York13Â %Florida10Â %Minnesota7Â %Other35Â %Total100Â %As of December 2023Loans, gross$3,298Â California8Â %Texas8Â %Florida7Â %New York5Â %New Jersey5Â %Other67Â %Total100Â %In addition, we had credit exposure of $2.25 billion as of December 2023 related to our commitments to extend unsecured installment loans to consumers. See Note 9 to the consolidated financial statements for further information about the credit quality indicators of credit card and installment loans. Other. Other includes unsecured loans extended to wealth management clients and unsecured consumer and credit card loans purchased by us. The table below presents our credit exposure from other loans and lending commitments, and the concentration by region, internally determined public rating agency equivalents and other credit metrics. $ in millionsLoansLendingCommitmentsTotalAs of September 2024Other$1,437Â $775Â $2,212Â RegionAmericas96Â %95Â %96Â %EMEA4Â %5Â %4Â %Total100Â %100Â %100Â %Credit Quality (Credit Rating Equivalent)Investment-grade81Â %66Â %76Â %Non-investment-grade10Â %18Â %13Â %Other metrics9Â %16Â %11Â %Total100Â %100Â %100Â %As of December 2023Other$1,613Â $888Â $2,501Â RegionAmericas97Â %100Â %98Â %EMEA3Â %â€“Â 2Â %Total100Â %100Â %100Â %Credit Quality (Credit Rating Equivalent)Investment-grade61Â %87Â %70Â %Non-investment-grade9Â %13Â %11Â %Other metrics30Â %â€“Â 19Â %Total100Â %100Â %100Â %In the table above, other metrics primarily includes consumer and credit card loans purchased by us. Our risk assessment process for such loans includes reviewing certain key metrics, such as expected cash flows, delinquency status and other risk factors. In addition, we also have credit exposure to other loans held for securitization of $1.10 billion as of September 2024 and $1.22 billion as of December 2023. Such loans are included in trading assets in our consolidated balance sheets. Credit Hedges. We seek to mitigate the credit risk associated with our lending activities by obtaining credit protection on certain loans and lending commitments through credit default swaps, both single-name and index-based contracts, and through the issuance of credit-linked notes. Goldman Sachs September 2024 Form 10-Q162THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisSecurities Financing Transactions. We enter into securities financing transactions in order to, among other things, facilitate client activities, invest excess cash, acquire securities to cover short positions and finance certain activities. We bear credit risk related to resale agreements and securities borrowed only to the extent that cash advanced or the value of securities pledged or delivered to the counterparty exceeds the value of the collateral received. We also have credit exposure on repurchase agreements and securities loaned to the extent that the value of securities pledged or delivered to the counterparty for these transactions exceeds the amount of cash or collateral received. Securities collateral for these transactions primarily includes U.S. and non-U.S. government and agency obligations. The table below presents our credit exposure from securities financing transactions and the concentration by industry, region and internally determined public rating agency equivalents. As ofSeptemberDecember$ in millions20242023Securities Financing Transactions$42,499Â $40,201Â IndustryFinancial Institutions33Â %30Â %Funds28Â %33Â %Municipalities & Nonprofit8Â %7Â %Sovereign31Â %29Â %Other (including Special Purpose Vehicles)â€“Â 1Â %Total100Â %100Â %RegionAmericas43Â %45Â %EMEA21Â %38Â %Asia36Â %17Â %Total100Â %100Â %Credit Quality (Credit Rating Equivalent)AAA20Â %14Â %AA23Â %31Â %A42Â %38Â %BBB9Â %7Â %BB or lower6Â %10Â %Total100Â %100Â %The table above reflects both netting agreements and collateral that we consider when determining credit risk. Other Credit Exposures. We are exposed to credit risk from our receivables from brokers, dealers and clearing organizations and customers and counterparties. Receivables from brokers, dealers and clearing organizations primarily consist of initial margin placed with clearing organizations and receivables related to sales of securities which have traded, but not yet settled. These receivables generally have minimal credit risk due to the low probability of clearing organization default and the short-term nature of receivables related to securities settlements. Receivables from customers and counterparties generally consist of collateralized receivables related to customer securities transactions and generally have minimal credit risk due to both the value of the collateral received and the short-term nature of these receivables. The table below presents our other credit exposures and the concentration by industry, region and internally determined public rating agency equivalents. As ofSeptemberDecember$ in millions20242023Other Credit Exposures$48,779Â $50,820Â IndustryFinancial Institutions72Â %80Â %Funds18Â %13Â %Other (including Special Purpose Vehicles)10Â %7Â %Total100Â %100Â %RegionAmericas43Â %35Â %EMEA44Â %54Â %Asia13Â %11Â %Total100Â %100Â %Credit Quality (Credit Rating Equivalent)AAA3Â %2Â %AA43Â %57Â %A26Â %26Â %BBB8Â %6Â %BB or lower18Â %8Â %Unrated2Â %1Â %Total100Â %100Â %The table above reflects collateral that we consider when determining credit risk. 163Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisSelected Exposures We have credit and market exposures, as described below, that have had heightened focus given recent events and broad market concerns. Credit exposure represents the potential for loss due to the default or deterioration in credit quality of a counterparty or borrower. Market exposure represents the potential for loss in value of our long and short positions due to changes in market prices. Country Exposures. The Russian invasion of Ukraine has negatively affected the global economy and increased macroeconomic uncertainty. Our total credit exposure to Ukrainian counterparties or borrowers was not material as of September 2024. Our total market exposure to Ukrainian issuers as of September 2024 was $108 million, primarily to sovereign issuers. Such exposure consisted of $117 million related to debt and $(9)Â million related to credit derivatives. Our credit exposure to Russian counterparties or borrowers and our market exposure to Russian issuers was not material as of September 2024. See â€œRisk Factorsâ€ in Part I, Item 1A of the 2023 Form 10-K for further information about our risks related to Russiaâ€™s invasion of Ukraine.Economic challenges persist for the Argentine government given uncertainty relating to its fiscal and economic policies. As of September 2024, our total credit exposure to Argentinian counterparties or borrowers was not material. Our total market exposure to Argentinian issuers as of September 2024 was $126 million, primarily to non-sovereign issuers. Such exposure consisted of $47 million related to debt, $10 million related to credit derivatives and $69 million related to equities.In addition, economic and/or political uncertainties in Ethiopia, Lebanon and Venezuela have led to concerns about their financial stability. Our credit exposure to counterparties or borrowers and our market exposure to issuers relating to each of these countries was not material as of September 2024. We have a comprehensive framework to monitor, measure and assess our country exposures and to determine our risk appetite. We determine the country of risk by the location of the counterparty, issuerâ€™s assets, where they generate revenue, the country in which they are headquartered, the jurisdiction where a claim against them could be enforced, and/or the government whose policies affect their ability to repay their obligations. We monitor our credit exposure to a specific country both at the individual counterparty level, as well as at the aggregate country level. See â€œStress Testsâ€ for information about stress tests that are designed to estimate the direct and indirect impact of events involving the above countries. Operational Risk Management Overview Operational risk is the risk of an adverse outcome resulting from inadequate or failed internal processes, people, systems or from external events. Our exposure to operational risk arises from routine processing errors, as well as extraordinary incidents, such as major systems failures or legal and regulatory matters. Potential types of loss events related to internal and external operational risk include: â€¢Execution, delivery and process management; â€¢Business disruption and system failures; â€¢Employment practices and workplace safety; â€¢Clients, products and business practices; â€¢Damage to physical assets; â€¢Internal fraud; and â€¢External fraud. Operational Risk, which is independent of our revenue-producing units and reports to our chief risk officer, has primary responsibility for developing and implementing a formalized framework for assessing, monitoring and managing operational risk with the goal of maintaining our exposure to operational risk at levels that are within our risk appetite. Operational Risk Management Process Our process for managing operational risk includes the critical components of our risk management framework described in the â€œOverview and Structure of Risk Management,â€ including a comprehensive data collection process, as well as firmwide policies and procedures, for operational risk events. We combine top-down and bottom-up approaches to manage and measure operational risk. From a top-down perspective, our senior management assesses firmwide and business-level operational risk profiles. From a bottom-up perspective, our first and second lines of defense are responsible for risk identification and risk management on a day-to-day basis, including escalating operational risks and risk events to senior management. Goldman Sachs September 2024 Form 10-Q164THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisWe seek to maintain a comprehensive control framework designed to provide a well-controlled environment to minimize operational risks. The Firmwide Operational Risk and Resilience Committee is responsible for overseeing operational risk and the operational resilience of our business. Our operational risk management framework is designed to comply with the operational risk measurement rules under the Capital Framework and has evolved based on the changing needs of our businesses and regulatory guidance. We have established policies that require all employees and consultants to report and escalate operational risk events. When operational risk events are identified, our policies require that the events be documented and analyzed to determine whether changes are required in our systems and/or processes to further mitigate the risk of future events. We use operational risk management applications to capture, analyze, aggregate and report operational risk event data and key metrics. One of our key risk identification and control assessment tools is an operational risk and control self-assessment process, which is performed by our managers. This process consists of the identification and rating of operational risks, on a forward-looking basis, and the related controls. The results from this process are analyzed to evaluate operational risk exposures and identify businesses, activities or products with heightened levels of operational risk. Risk Measurement We measure our operational risk exposure using both statistical modeling and scenario analyses, which involve qualitative and quantitative assessments of internal and external operational risk event data and internal control factors for each of our businesses. Operational risk measurement also incorporates an assessment of business environment factors, including: â€¢Evaluations of the complexity of our business activities; â€¢The degree of automation in our processes; â€¢New activity information; â€¢The legal and regulatory environment; and â€¢Changes in the markets for our products and services, including the diversity and sophistication of our customers and counterparties. The results from these scenario analyses are used to monitor changes in operational risk and to determine business lines that may have heightened exposure to operational risk. These analyses are used in the determination of the appropriate level of operational risk capital to hold. We also perform firmwide stress tests. See â€œOverview and Structure of Risk Managementâ€ for information about firmwide stress tests. Types of Operational Risks Increased reliance on technology and third-party relationships has resulted in increased operational risks, such as third-party risk, business resilience risk and cybersecurity risk. See â€œCybersecurity Risk Managementâ€ for information about our cybersecurity risk management process. We manage third-party and business resilience risks as follows: Third-Party Risk. Third-party risk, including vendor risk, is the risk of an adverse impact due to reliance on third parties performing services or activities on our behalf. These risks may include legal, regulatory, information security, cybersecurity, reputational, operational or other risks inherent in engaging a third party. We identify, manage and report key third-party risks and conduct due diligence across multiple risk domains, including information security and cybersecurity, resilience and additional supply chain dependencies. We evaluate whether vendors design, implement, and maintain information security controls consistent with our security policies and standards. Vendors that access and process our information on their infrastructure external to our network are required to undergo an initial risk assessment, resulting in the assignment of a vendor inherent risk rating that is determined based on a number of factors, including the type of data stored and processed by a particular vendor. Subsequently, we conduct re-certifications at a depth and frequency that is commensurate with each vendorâ€™s inherent risk rating as a component of our risk-based approach to vendor oversight. Vendors are required to agree to standard contractual provisions before receiving sensitive information from us. These provisions have specific information security control requirements, which apply to vendors that store, access, transmit or otherwise process sensitive information on our behalf. The Third-Party Risk Program monitors, reviews and reassesses third-party risks on an ongoing basis. See â€œRisk Factorsâ€ in Part I, Item 1A of the 2023 Form 10-K for further information about third-party risk. Business Resilience Risk. Business resilience risk is the risk of disruption to our critical processes. We monitor threats and assess risks and seek to ensure our state of readiness in the event of a significant operational disruption to the normal operations of our critical functions or their dependencies, such as critical facilities, systems, third parties, data and/or personnel. Our resilience framework defines the fundamental principles for business continuity planning (BCP) and crisis management to ensure that critical functions can continue to operate in the event of a disruption. We seek to maintain a business continuity program that is comprehensive, consistent on a firmwide basis, and up-to-date, incorporating new information, including resilience capabilities. Our resilience assurance program encompasses testing of response and recovery strategies on a regular basis with the objective of minimizing and preventing significant operational disruptions. See â€œBusiness â€” Business Continuity and Information Securityâ€ in Part I, Item 1 of the 2023 Form 10-K for further information about business continuity.165Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisCybersecurity Risk Management OverviewCybersecurity risk is the risk of compromising the confidentiality, integrity or availability of our data and systems, leading to an adverse impact to us, our reputation, our clients and/or the broader financial system. We seek to minimize the occurrence and impact of unauthorized access, disruption or use of information and/or information systems. We deploy and operate preventive and detective controls and processes to mitigate emerging and evolving information security and cybersecurity threats, including monitoring our network for known vulnerabilities and signs of unauthorized attempts to access our data and systems. There is increased information risk through diversification of our data across external service providers, including use of a variety of cloud-provided or -hosted services and applications. In addition, new AI technologies may increase the frequency and severity of cybersecurity attacks. See â€œRisk Factorsâ€ in Part I, Item 1A of the 2023 Form 10-K for further information about information and cybersecurity risk. Cybersecurity Risk Management ProcessOur cybersecurity risk management processes are integrated into our overall risk management processes described in the â€œOverview and Structure of Risk Management.â€ We have established an Information Security and Cybersecurity Program (the Cybersecurity Program), administered by Technology Risk within Engineering, and overseen by our CISO. This program is designed to identify, assess, document and mitigate threats, establish and evaluate compliance with information security mandates, adopt and apply our security control framework, and prevent, detect and respond to security incidents. The Cybersecurity Program is periodically reviewed and modified to respond to changing threats and conditions. A dedicated Operational Risk team, which reports to the chief risk officer, provides oversight and challenge of the Cybersecurity Program, independent of Technology Risk, and assesses the operating effectiveness of the program against industry standard frameworks and Board risk appetite-approved operational risk limits and thresholds. Our process for managing cybersecurity risk includes the critical components of our risk management framework described in the â€œOverview and Structure of Risk Management,â€ as well as the following:â€¢Training and education, to enable our people to recognize information and cybersecurity concerns and respond accordingly;â€¢Identity and access management, including entitlement management and production access;â€¢Application and software security, including software change management, open source software, and backup and restoration;â€¢Infrastructure security, including monitoring our network for known vulnerabilities and signs of unauthorized attempts to access our data and systems;â€¢Mobile security, including mobile applications;â€¢Data security, including cryptography and encryption, database security, data erasure and media disposal;â€¢Cloud computing, including governance and security of cloud applications, and software-as-a-service data onboarding;â€¢Technology operations, including change management, incident management, capacity and resilience; andâ€¢Third-party risk management, including vendor management and governance, and cybersecurity and business resiliency on vendor assessments.In conjunction with third-party vendors and consultants, we perform risk assessments to gauge the performance of the Cybersecurity Program, to estimate our risk profile and to assess compliance with relevant regulatory requirements. We perform periodic assessments of control efficacy through our internal risk and control self-assessment process, as well as a variety of external technical assessments, including external penetration tests and â€œred teamâ€ engagements where third parties test our defenses. The results of these risk assessments, together with control performance findings, are used to establish priorities, allocate resources, and identify and improve controls. We use third parties, such as outside forensics firms, to augment our cyber incident response capabilities. We have a vendor management program that documents a risk-based framework for managing third-party vendor relationships. Information security risk management is built into our vendor management process, which covers vendor selection, onboarding, performance monitoring and risk management. See â€œThird-Party Riskâ€ for further information about vendor risk. Goldman Sachs September 2024 Form 10-Q166THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisDuring the first nine months of 2024, we did not identify any cybersecurity threats that have materially affected or are reasonably likely to materially affect our business strategy, results of operations or financial condition. Technology Risk monitors cybersecurity threats and risks from information security and cybersecurity matters on an ongoing basis, and allocates resources and directs operations in a manner designed to mitigate those risks. For example, in response to the proliferation of ransomware attacks reported globally over the past year, we have emphasized phishing training for our employees and allocated additional resources for business continuity. However, despite these efforts, we cannot eliminate all cybersecurity risks or provide assurances that we have not had occurrences of undetected cybersecurity incidents. GovernanceThe Board, both directly and through its committees, including its Risk and Audit Committees, oversees our risk management policies and practices, including cybersecurity risks, and information security and cybersecurity matters. Our chief risk officer, chief information officer and chief technology officer, among others, periodically brief the Board on operational and technology risks, including cybersecurity risks, that we face. The Board also receives regular briefings from our CISO on a range of cybersecurity-related topics, including the status of our Cybersecurity Program, emerging cybersecurity threats, mitigation strategies and related regulatory engagements. In addition, these are topics on which various directors maintain an ongoing dialogue with our CISO, chief information officer and chief technology officer. Our CISO is responsible for managing and implementing the Cybersecurity Program and reports directly to our chief information officer. Our CISO oversees our Technology Risk team, which assesses and manages material risks from cybersecurity threats, sets firmwide control requirements, assesses adherence to controls, and oversees incident detection and response.In addition, we have a series of committees that oversee the implementation of our cybersecurity risk management strategy and framework. These committees are informed about cybersecurity incidents and risks by designated members of Technology Risk, who periodically report to these committees about the Cybersecurity Program, including the efforts of the Technology Risk teams to prevent, detect, mitigate and remediate incidents and threats. These committees enable formal escalation and reporting of risks, and our CISO and other members of Technology Risk provide regular briefings to these committees.The Firmwide Technology Risk Committee is responsible for reviewing matters related to the design, development, deployment and use of technology. This committee oversees cybersecurity matters, as well as technology risk management frameworks and methodologies, and monitors their effectiveness. This committee is co-chaired by our CISO and our chief technology officer, and reports to the Firmwide Enterprise Risk Committee. To assist the Firmwide Technology Risk Committee in carrying out its mandate, the Firmwide Artificial Intelligence Risk and Controls Committee, which oversees risks associated with the use of AI, reports to the Firmwide Technology Risk Committee. See â€œOverview and Structure of Risk Managementâ€ for further information about this committee. The Digital Risk Office Steering Group oversees Engineering risk decisions, monitors control performance and reviews approaches to comply with current and emerging regulation applicable to Engineering. This steering group is chaired by our CISO, and reports to the Firmwide Technology Risk Committee. Our CISO, senior management within Technology Risk and Operational Risk, as well as management personnel overseeing the Cybersecurity Program, all have substantial relevant expertise in the areas of information security and cybersecurity risk management. Model Risk Management Overview Model risk is the potential for adverse consequences from decisions made based on model outputs that may be incorrect or used inappropriately. We rely on quantitative models across our business activities primarily to value certain financial assets and liabilities, to monitor and manage our risk, and to measure and monitor our regulatory capital. Model Risk, which is independent of our revenue-producing units, model developers, model owners and model users, and reports to our chief risk officer, has primary responsibility for assessing, monitoring and managing our model risk through firmwide oversight across our global businesses, and provides periodic updates to senior management, risk committees and the Risk Committee of the Board. Our model risk management framework is managed through a governance structure and risk management controls, which encompass standards designed to ensure we maintain a comprehensive model inventory, including risk assessment and classification, sound model development practices, independent review and model-specific usage controls. The Firmwide Model Risk Control Committee oversees our model risk management framework. 167Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisModel Review and Validation Process Model Risk consists of quantitative professionals who perform an independent review, validation and approval of our models. This review includes an analysis of the model documentation, independent testing, an assessment of the appropriateness of the methodology used, and verification of compliance with model development and implementation standards. We regularly refine and enhance our models to reflect changes in market or economic conditions and our business mix. All models are reviewed on an annual basis, and new models or significant changes to existing models and their assumptions are approved prior to implementation. The model validation process incorporates a review of models and trade and risk parameters across a broad range of scenarios (including extreme conditions) in order to critically evaluate and verify: â€¢The modelâ€™s conceptual soundness, including the reasonableness of model assumptions, and suitability for intended use; â€¢The testing strategy utilized by the model developers to ensure that the models function as intended; â€¢The suitability of the calculation techniques incorporated in the model; â€¢The modelâ€™s accuracy in reflecting the characteristics of the related product and its significant risks; â€¢The modelâ€™s consistency with models for similar products; and â€¢The modelâ€™s sensitivity to input parameters and assumptions. See â€œCritical Accounting Policies â€” Fair Value â€” Review of Valuation Models,â€ â€œLiquidity Risk Management,â€ â€œMarket Risk Management,â€ â€œCredit Risk Managementâ€ and â€œOperational Risk Managementâ€ for further information about our use of models within these areas. Other Risk Management In addition to the areas of risks discussed above, we also manage other risks, including capital, climate, compliance and conflicts. These areas of risks are discussed below. Capital Risk Management Capital risk is the risk that our capital is insufficient to support our business activities under normal and stressed market conditions or we face capital reductions or RWA increases, including from new or revised rules or changes in interpretations of existing rules, and are therefore unable to meet our internal capital targets or external regulatory capital requirements. Capital adequacy is of critical importance to us. Accordingly, we have in place a comprehensive capital management policy that provides a framework, defines objectives and establishes guidelines to maintain an appropriate level and composition of capital in both business-as-usual and stressed conditions. Our capital management framework is designed to provide us with the information needed to identify and comprehensively manage risk, and develop and apply projected stress scenarios that capture idiosyncratic vulnerabilities with a goal of holding sufficient capital to remain adequately capitalized even after experiencing a severe stress event. See â€œCapital Management and Regulatory Capitalâ€ for further information about our capital management process. We have established a comprehensive governance structure to manage and oversee our day-to-day capital management activities and to ensure compliance with capital rules and related policies. Our capital management activities are overseen by the Board and its committees. The Board is responsible for approving our annual capital plan and the Risk Committee of the Board approves our capital management policy, which details the risk committees and members of senior management who are responsible for the ongoing monitoring of our capital adequacy and evaluation of current and future regulatory capital requirements, the review of the results of our capital planning and stress tests processes, and the results of our capital models. In addition, our risk committees and senior management are responsible for the review of our contingency capital plan, key capital adequacy metrics, including regulatory capital ratios, and capital plan metrics, such as the payout ratio, as well as monitoring capital targets and potential breaches of capital requirements. Our process for managing capital risk also includes independent oversight by Risk that assesses our capital management framework, regulatory capital policies and related interpretations and escalates certain interpretations to senior management and/or the appropriate risk committee. This oversight includes, among other things, independent review and challenge of our capital ratio targets, planned capital actions and regulatory capital calculations; analysis of the related documentation; independent testing; and an assessment of the appropriateness of the calculations and their alignment with the relevant regulatory capital rules. Goldman Sachs September 2024 Form 10-Q168THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisClimate-Related and Environmental Risk Management We categorize climate-related and environmental risks into physical risk and transition risk. Physical risk is the risk that asset values may decline or operations may be disrupted as a result of changes in the climate, while transition risk is the risk that asset values may decline because of changes in climate policies or changes in the underlying economy due to decarbonization. As a global financial institution, climate-related and environmental risks manifest in different ways across our businesses. We have continued to make significant enhancements to our climate risk management framework, including steps to further integrate climate risk into our broader risk management processes. We have integrated oversight of climate-related risks into our risk management governance structure, from senior management to our Board and its committees, including the Risk and Public Responsibilities Committees. The Risk Committee of the Board oversees firmwide financial and nonfinancial risks, which include climate risk, and, as part of its oversight, receives updates on our risk management approach to climate risk, including our approaches towards scenario analysis and integration into existing risk management processes. The Public Responsibilities Committee of the Board assists the Board in its oversight of our firmwide sustainability strategy and sustainability issues affecting us, including with respect to climate change. As part of its oversight, the Public Responsibilities Committee receives periodic updates on our sustainability strategy, and also periodically reviews our governance and related policies and processes for sustainability and climate change-related matters. Senior management within Risk, in coordination with senior management in both our revenue-producing units and our other independent risk oversight and control functions, is responsible for the development of the climate-related and environmental risk program. The objective of this program is to integrate climate-related and environmental risks into existing risk disciplines and business considerations, such as the integration of climate risk into our credit evaluation and underwriting processes for select industries.See â€œBusiness â€" Sustainabilityâ€ in Part I, Item 1 and â€œRisk Factorsâ€ in Part I, Item 1A of the 2023 Form 10-K for information about our sustainability initiatives, including in relation to climate transition. Compliance Risk Management Compliance risk is the risk of legal or regulatory sanctions, material financial loss or damage to our reputation arising from our failure to comply with the requirements of applicable laws, rules and regulations, and our internal policies and procedures. Compliance risk is inherent in all activities through which we conduct our businesses. Our Compliance Risk Management Program, administered by Compliance, assesses our compliance, regulatory and reputational risk; monitors for compliance with new or amended laws, rules and regulations; designs and implements controls, policies, procedures and training; conducts independent testing; investigates, surveils and monitors for compliance risks and breaches; and leads our responses to regulatory examinations, audits and inquiries. We monitor and review business practices to assess whether they meet or exceed minimum regulatory and legal standards in all markets and jurisdictions in which we conduct business. Conflicts Management Conflicts of interest and our approach to dealing with them are fundamental to our client relationships, our reputation and our long-term success. The term â€œconflict of interestâ€ does not have a universally accepted meaning, and conflicts can arise in many forms within a business or between businesses. The responsibility for identifying potential conflicts, as well as complying with our policies and procedures, is shared by all of our employees. We have a multilayered approach to resolving conflicts and addressing reputational risk. Our senior management oversees policies related to conflicts resolution and, in conjunction with Conflicts Resolution, Legal and Compliance, and internal committees, formulates policies, standards and principles, and assists in making judgments regarding the appropriate resolution of particular conflicts. Resolving potential conflicts necessarily depends on the facts and circumstances of a particular situation and the application of experienced and informed judgment. As a general matter, Conflicts Resolution reviews financing and advisory assignments in Global Banking & Markets and certain of our investing, lending and other activities. In addition, we have various transaction oversight committees, such as the Firmwide Capital, Commitments and Suitability Committees and other committees that also review new underwritings, loans, investments and structured products. These groups and committees work with internal and external counsel and Compliance to evaluate and address any actual or potential conflicts. The head of Conflicts Resolution reports to our chief legal officer, who reports to our chief executive officer. We regularly assess our policies and procedures that address conflicts of interest in an effort to conduct our business in accordance with the highest ethical standards and in compliance with all applicable laws, rules and regulations. For further information about our risk management processes, see â€œOverview and Structure of Risk Managementâ€ and â€œRisk Factorsâ€ in Part I, Item 1A of the 2023 Form 10-K.169Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisAvailable Information Our internet address is www.goldmansachs.com and the investor relations section of our website is located at www.goldmansachs.com/investor-relations, where we make available, free of charge, our annual reports on Form 10-K, quarterly reports on Form 10-Q and current reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act, as well as proxy statements, as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. Also posted on our website, and available in print upon request of any shareholder to our Investor Relations Department (Investor Relations), are our certificate of incorporation and by-laws, charters for our Audit, Risk, Compensation, Corporate Governance and Nominating, and Public Responsibilities Committees, our Policy Regarding Director Independence Determinations, our Policy on Reporting of Concerns Regarding Accounting and Other Matters, our Corporate Governance Guidelines and our Code of Business Conduct and Ethics governing our directors, officers and employees. Within the time period required by the SEC, we will post on our website any amendment to the Code of Business Conduct and Ethics and any waiver applicable to any executive officer, director or senior financial officer. Our website also includes information about (i) purchases and sales of our equity securities by our executive officers and directors; (ii) disclosure relating to certain non-GAAP financial measures (as defined in the SECâ€™s Regulation G) that we may make public orally, telephonically, by webcast, by broadcast or by other means; (iii) our DFAST results; (iv) the public portion of our and GS Bank USAâ€™s resolution plan submissions; (v) our Pillar 3 disclosure; (vi) our average daily LCR; (vii) our People Strategy Report; (viii) our Sustainability Report; (ix) our Task Force on Climate-Related Financial Disclosures Report; and (x) our average daily NSFR. Investor Relations can be contacted at The Goldman Sachs Group, Inc., 200 West Street, 29th Floor, New York, New York 10282, Attn: Investor Relations, telephone: 212-902-0300, e-mail: gs-investor-relations@gs.com. We use the following, as well as other social media channels, to disclose public information to investors, the media and others: â€¢Our website (www.goldmansachs.com); â€¢Our X, formerly known as Twitter, account (x.com/GoldmanSachs); and â€¢Our Instagram account (instagram.com/GoldmanSachs). Our officers may use similar social media channels to disclose public information. It is possible that certain information we or our officers post on our website and on social media could be deemed material, and we encourage investors, the media and others interested in Goldman Sachs to review the business and financial information we or our officers post on our website and on the social media channels identified above. The information on our website and those social media channels is not incorporated by reference into this Form 10-Q.Forward-Looking Statements We have included in this Form 10-Q, and our management may make, statements that constitute â€œforward-looking statementsâ€ within the meaning of the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements are not historical facts or statements of current conditions, but instead represent only our beliefs regarding future events, many of which, by their nature, are inherently uncertain and outside our control. By identifying these statements for you in this manner, we are alerting you to the possibility that our actual results, financial condition, liquidity and capital actions may differ, possibly materially, from the anticipated results, financial condition, liquidity and capital actions in these forward-looking statements. Important factors that could cause our results, financial condition, liquidity and capital actions to differ from those in these statements include, among others, those described below and in â€œRisk Factorsâ€ in Part I, Item 1A of the 2023 Form 10-K.Goldman Sachs September 2024 Form 10-Q170THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisThese statements may relate to, among other things, (i) our future plans and results, including our target ROE, ROTE, efficiency ratio, CET1 capital ratio and total credit alternative assets, and how they can be achieved, (ii) trends in or growth opportunities for our businesses, including the timing, costs, profitability, benefits and other aspects of business and strategic initiatives and their impact on our efficiency ratio, as well as the opportunities and challenges presented by artificial intelligence, (iii) our level of future compensation expense, including as a percentage of both operating expenses and net revenues, net of provision for credit losses, (iv) our Investment banking fees backlog and future advisory and capital market results, (v) our expected interest income and interest expense, (vi) our expense savings and strategic locations initiatives, (vii) expenses we may incur, including future litigation expense, (viii) the projected growth of our deposits and other funding, asset liability management and funding strategies and related interest expense savings, (ix) our business initiatives, including transaction banking, (x) our planned 2024 and 2025 benchmark debt issuances, (xi) the amount, composition and location of GCLA we expect to hold, (xii) our credit exposures, (xiii) our expected provision for credit losses, (xiv) the adequacy of our allowance for credit losses, (xv) the narrowing of our consumer business, (xvi) the objectives and effectiveness of our BCP, information security program, risk management and liquidity policies, (xvii) our resolution plan and strategy and their implications for stakeholders, (xviii) the design and effectiveness of our resolution capital and liquidity models and triggers and alerts framework, (xix) the results of stress tests, the effect of changes to regulations, and our future status, activities or reporting under banking and financial regulation, (xx) our expected tax rate, (xxi) the future state of our liquidity and regulatory capital ratios, and our prospective capital distributions (including dividends and repurchases), (xxii) our expected SCB and G-SIB surcharge, (xxiii) legal proceedings, governmental investigations or other contingencies, (xxiv) the asset recovery guarantee and our remediation activities related to our 1Malaysia Development Berhad (1MDB) settlements, (xxv) the effectiveness of our management of our human capital, including our diversity goals, (xxvi) our sustainability and carbon neutrality targets and goals, (xxvii) future inflation, (xxviii) the impact of Russiaâ€™s invasion of Ukraine and related sanctions and other developments on our business, results and financial position, (xxix) our ability to sell, and the terms of any proposed sales of, Asset & Wealth Management historical principal investments, the pending sale of the seller financing loan portfolio and our ability to transition the GM credit card program to another issuer, (xxx) the impact of the conflicts in the Middle East, (xxxi) our ability to manage our commercial real estate exposures, (xxxii) the profitability of Platform Solutions and (xxxiii) the effectiveness of our cybersecurity risk management process. Statements about our target ROE, ROTE, efficiency ratio and expense savings, and how they can be achieved, are based on our current expectations regarding our business prospects and are subject to the risk that we may be unable to achieve our targets due to, among other things, changes in our business mix, lower profitability of new business initiatives, increases in technology and other costs to launch and bring new business initiatives to scale, and increases in liquidity requirements. Statements about our target ROE, ROTE and CET1 capital ratio, and how they can be achieved, are based on our current expectations regarding the capital requirements applicable to us and are subject to the risk that our actual capital requirements may be higher than currently anticipated because of, among other factors, changes in the regulatory capital requirements applicable to us resulting from changes in regulations, including as a result of the July 2023 proposal to revise the U.S. bank regulatory capital rules, or the interpretation or application of existing regulations or changes in the nature and composition of our activities. Statements about our total credit alternative assets targets are based on our current expectations regarding our fundraising prospects and are subject to the risk that actual inflows may be lower than expected due to, among other factors, competition from other asset managers, changes in investment preferences and changes in economic or market conditions. Statements about the timing, costs, profitability, benefits and other aspects of business and expense savings initiatives, the level and composition of more durable revenues and increases in market share and the narrowing of our consumer business are based on our current expectations regarding our ability to implement these initiatives and actual results may differ, possibly materially, from our current expectations due to, among other things, a delay in the timing of these initiatives, increased competition and an inability to reduce expenses and grow businesses with durable revenues or to exit certain consumer businesses. Statements about the level of future compensation expense, including as a percentage of both operating expenses and net revenues, net of provision for credit losses, and our efficiency ratio are subject to the risks that the compensation and other costs to operate our businesses may be greater than currently expected. 171Goldman Sachs September 2024 Form 10-QTHE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisStatements about our Investment banking fees backlog and future advisory and capital market results are subject to the risk that advisory and capital market activity may not increase as the firm expects or that such transactions may be modified or may not be completed at all, and related net revenues may not be realized or may be materially less than expected. Important factors that could have such a result include, for underwriting transactions, a decline or weakness in general economic conditions, an outbreak or worsening of hostilities, including those in Ukraine and the Middle East, continuing volatility in the securities markets or an adverse development with respect to the issuer of the securities and, for advisory transactions, a decline in the securities markets, an inability to obtain adequate financing, an adverse development with respect to a party to the transaction or a failure to obtain a required regulatory approval. Statements about the projected growth of our deposits and other funding, asset liability management and funding strategies and related interest expense savings, and our platform solutions business, are subject to the risk that actual growth, savings and profitability may differ, possibly materially, from that currently anticipated due to, among other things, changes in interest rates and competition from other similar products. Statements about planned 2024 and 2025 benchmark debt issuances and the amount, composition and location of GCLA we expect to hold are subject to the risk that actual issuances and GCLA levels may differ, possibly materially, from that currently expected due to changes in market conditions, business opportunities or our funding and projected liquidity needs. Statements about our expected provision for credit losses are subject to the risk that actual credit losses may differ and our expectations may change, possibly materially, from that currently anticipated due to, among other things, changes to the composition of our loan portfolio and changes in the economic environment in future periods and our forecasts of future economic conditions, as well as changes in our models, policies and other management judgments. Statements about our future effective income tax rate are subject to the risk that it may differ from the anticipated rate indicated in such statements, possibly materially, due to, among other things, changes in the tax rates applicable to us, changes in our earnings mix, our profitability and entities in which we generate profits, the assumptions we have made in forecasting our expected tax rate, the interpretation or application of existing tax statutes and regulations, as well as any corporate tax legislation that may be enacted or any guidance that may be issued by the U.S. Internal Revenue Service or in the other jurisdictions in which we operate (including Global Anti-Base Erosion (Pillar II) guidance). Statements about the future state of our liquidity and regulatory capital ratios (including our SCB and G-SIB surcharge), and our prospective capital distributions (including dividends and repurchases), are subject to the risk that our actual liquidity, regulatory capital ratios and capital distributions may differ, possibly materially, from what is currently expected due to, among other things, the need to use capital to support clients, increased regulatory requirements resulting from changes in regulations or the interpretation or application of existing regulations, results of applicable supervisory stress tests, changes to the composition of our balance sheet and the impact of taxes on share repurchases. Statements about the estimated impact of proposed, but not finalized, capital rules are subject to change as we continue to analyze the proposals, the final rules may differ from the proposed rules and our balance sheet composition will change. As a consequence, we may underestimate the actual impact of the final rules (including any final rules in respect of the July 2023 proposal from the U.S. federal bank regulatory agencies).Statements about the risk exposure related to the asset recovery guarantee provided to the Government of Malaysia are subject to the risk that we may be unsuccessful in our arbitration against the Government of Malaysia. Statements about the progress or the status of remediation activities relating to 1MDB are based on our expectations regarding our current remediation plans. Accordingly, our ability to complete the remediation activities may change, possibly materially, from what is currently expected. Goldman Sachs September 2024 Form 10-Q172THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIESManagementâ€™s Discussion and AnalysisStatements about our objectives in management of our human capital, including our diversity goals, are based on our current expectations and are subject to the risk that we may not achieve these objectives and goals due to, among other things, competition in recruiting and attracting diverse candidates and unsuccessful efforts in retaining diverse employees. Statements about our sustainability and carbon neutrality, net-zero or other sustainability-related targets and goals are based on our current expectations and are subject to the risk that we may not achieve these targets and goals due to, among other things, global socio-demographic and economic trends, energy prices, lack of technological innovations, climate-related conditions and weather events, legislative and regulatory changes, consumer behavior and demand, and other unforeseen events or conditions. Statements about future inflation are subject to the risk that actual inflation may differ, possibly materially, due to, among other things, changes in economic growth, unemployment or consumer demand. Statements about the impact of Russiaâ€™s invasion of Ukraine and related sanctions, the impact of the conflicts in the Middle East and other developments on our business, results and financial position are subject to the risks that hostilities may escalate and expand, that sanctions may increase and that the actual impact may differ, possibly materially, from what is currently expected. Statements about the proposed sales of Asset & Wealth Management historical principal investments are subject to the risks that buyers may not bid on these assets or bid at levels, or with terms, that are unacceptable to us, and that the performance of these activities may deteriorate as a result of the proposed sales, and statements about the pending sale of the seller financing loan portfolio and our ability to transition the GM credit card program to another issuer are subject to the risk that the transaction may not close on the anticipated timeline or at all, including due to a failure to obtain requisite regulatory approval. Statements about the effectiveness of our cybersecurity risk management process are subject to the risk that measures we have implemented to safeguard our systems (and third parties that we interface with) may not be sufficient to prevent a successful cybersecurity attack or a material security breach that results in the disclosure of confidential information or otherwise disrupts our operations. 173Goldman Sachs September 2024 Form 10-QItem 3. Quantitative and Qualitative Disclosures About Market Risk Quantitative and qualitative disclosures about market risk are set forth in â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operations â€” Risk Managementâ€ in Part I, Item 2 of this Form 10-Q.Item 4. Controls and Procedures As of the end of the period covered by this report, an evaluation was carried out by our management, with the participation of our Chief Executive Officer and Chief Financial Officer, of the effectiveness of our disclosure controls and procedures (as defined in Rule 13a-15(e) under the Exchange Act). Based on that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that these disclosure controls and procedures were effective as of the end of the period covered by this report. In addition, no change in our internal control over financial reporting (as defined in Rule 13a-15(f) under the Exchange Act) occurred during the quarter ended September 2024 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting. PART II. OTHER INFORMATIONItem 1. Legal Proceedings We are involved in a number of judicial, regulatory and arbitration proceedings concerning matters arising in connection with the conduct of our businesses. Many of these proceedings are in early stages, and many of these cases seek an indeterminate amount of damages. We have estimated the upper end of the range of reasonably possible aggregate loss for matters where we have been able to estimate a range and we believe, based on currently available information, that the results of matters where we have not been able to estimate a range of reasonably possible loss, in the aggregate, will not have a material adverse effect on our financial condition, but may be material to our operating results in a given period. Given the range of litigation and investigations presently under way, our litigation expenses may remain high. See â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operations â€” Use of Estimatesâ€ in Part I, Item 2 of this Form 10-Q. See Notes 18 and 27 to the consolidated financial statements in Part I, Item 1 of this Form 10-Q for information about our reasonably possible aggregate loss estimate and judicial, regulatory and legal proceedings. Item 2. Unregistered Sales of Equity Securities and Use of Proceeds The table below presents purchases made by or on behalf of Group Inc. or any â€œaffiliated purchaserâ€ (as defined in Rule 10b-18(a)(3) under the Exchange Act) of our common stock during the three months ended September 2024. TotalSharesPurchasedAveragePrice PaidPer ShareTotal SharesPurchased asPart of a PubliclyAnnounced ProgramDollar Value of Remaining Authorized Repurchases ($ in millions)July1,209,327$496.18Â 1,209,154$18,604Â August833,644$479.82Â 833,644$18,204Â Septemberâ€“$â€“Â â€“$18,204Â Total2,042,9712,042,798In the table above, total shares purchased included 173 shares during July 2024 remitted to satisfy statutory withholding taxes related to share-based awards. In February 2023, our Board approved a share repurchase program authorizing repurchases of up to $30 billion of our common stock. This program replaced our previous share repurchase program and has no set expiration or termination date. The share repurchases are effected primarily through regular open-market purchases (which may include repurchase plans designed to comply with Rule 10b5-1 and accelerated share repurchases), the amounts and timing of which are determined primarily by our current and projected capital position, and capital deployment opportunities, but which may also be influenced by general market conditions and the prevailing price and trading volumes of our common stock. Item 5. Other InformationRule 10b5-1 Trading PlansDuring the three months ended September 2024, no directors or executive officers entered into, modified or terminated, contracts, instructions or written plans for the sale or purchase of Group Inc.â€™s securities that were intended to satisfy the affirmative defense conditions of Rule 10b5-1 or that constituted non-Rule 10b5-1 trading arrangements (as defined in Item 408 of Regulation S-K). Goldman Sachs September 2024 Form 10-Q174Item 6. Exhibits Exhibits 3.1Â Â Â Â Restated Certificate of Incorporation of The Goldman Sachs Group, Inc., amended as of October 23, 2024 (incorporated by reference to Exhibit 3.2 to the Registrant's Current Report on Form 8-K, filed on October 24, 2024).15.1 Â Â Â Â Letter re: Unaudited Interim Financial Information. 31.1 Â Â Â Â Rule 13a-14(a) Certifications. 32.1Â Â Â Â Section 1350 Certifications (This information is furnished and not filed for purposes of Sections 11 and 12 of the Securities Act of 1933 and Section 18 of the Securities Exchange Act of 1934). 101 Â Â Â Â Pursuant to Rules 405 and 406 of Regulation S-T, the following information is formatted in iXBRL (Inline eXtensible Business Reporting Language): (i) the Consolidated Statements of Earnings for the three and nine months ended SeptemberÂ 30, 2024 and SeptemberÂ 30, 2023, (ii) the Consolidated Statements of Comprehensive Income for the three and nine months ended SeptemberÂ 30, 2024 and SeptemberÂ 30, 2023, (iii) the Consolidated Balance Sheets as of SeptemberÂ 30, 2024 and DecemberÂ 31, 2023, (iv) the Consolidated Statements of Changes in Shareholdersâ€™ Equity for the three and nine months ended SeptemberÂ 30, 2024 and SeptemberÂ 30, 2023, (v) the Consolidated Statements of Cash Flows for the nine months ended SeptemberÂ 30, 2024 and SeptemberÂ 30, 2023, (vi) the notes to the Consolidated Financial Statements and (vii) the cover page.104Â Â Â Â Cover Page Interactive Data File (formatted in iXBRL in Exhibit 101).SIGNATURES Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized. THE GOLDMAN SACHS GROUP, INC.By:/s/Denis P. Coleman IIIName:Denis P. Coleman IIITitle:Chief Financial Officer(Principal Financial Officer)Date:November 1, 2024By:/s/Sheara J. FredmanName:Sheara J. FredmanTitle:Chief Accounting Officer(Principal Accounting Officer)Date:November 1, 2024 175Goldman Sachs September 2024 Form 10-Q EX-15.1 2 gs-9302024x10qexhibit151.htm EX-15.1 DocumentEXHIBIT 15.1NovemberÂ 1, 2024Securities and Exchange Commission100 F Street, N.E.Washington, DC 20549Re:Â Â Â Â The Goldman Sachs Group, Inc.Registration Statements on Form S-8(No. 333-80839)(No. 333-42068)(No. 333-106430)(No. 333-120802)(No. 333-235973)(No. 333-261673)Registration Statement on Form S-3(No. 333-269296)Commissioners:We are aware that our report dated NovemberÂ 1, 2024 on our review of the consolidated balance sheet of The Goldman Sachs Group, Inc. and its subsidiaries (the Company) as of SeptemberÂ 30, 2024, and the related consolidated statements of earnings, comprehensive income and changes in shareholdersâ€™ equity for the three and nine month periods ended SeptemberÂ 30, 2024 and 2023, and the consolidated statements of cash flows for the nine month periods ended SeptemberÂ 30, 2024 and 2023, including the related notes, included in the Companyâ€™s quarterly report on Form 10-Q for the quarter ended SeptemberÂ 30, 2024, is incorporated by reference in the registration statements referred to above. Pursuant to Rule 436(c) under the Securities Act of 1933 (the Act), such report should not be considered a part of such registration statements, and is not a report within the meaning of Sections 7 and 11 of the Act.Very truly yours,/s/ PricewaterhouseCoopers LLPPricewaterhouseCoopers LLP, 300 Madison Avenue, New York, NY 10017 EX-31.1 3 gs-9302024x10qexhibit311.htm EX-31.1 DocumentEXHIBIT 31.1 CERTIFICATIONS I, David Solomon, certify that: 1.I have reviewed this Quarterly Report on Form 10-Q for the quarter ended SeptemberÂ 30, 2024 of The Goldman Sachs Group, Inc.; 2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; 3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; 4.The registrantâ€™s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: a)Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; b)Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; c)Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and d)Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and 5.The registrantâ€™s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): a)All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and b)Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Date: NovemberÂ 1, 2024Â Â /s/Â David SolomonÂ Â Â Â Name: Â David SolomonÂ Â Â Title:Â Chief Executive Officer Â CERTIFICATIONS I, Denis P. Coleman III, certify that: 1.I have reviewed this Quarterly Report on Form 10-Q for the quarter ended SeptemberÂ 30, 2024 of The Goldman Sachs Group, Inc.; 2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; 3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; 4.The registrantâ€™s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: a)Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; b)Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; c)Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and d)Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and 5.The registrantâ€™s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): a)All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and b)Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Date: NovemberÂ 1, 2024Â Â /s/Â Denis P. Coleman IIIÂ Â Â Â Name: Â Denis P. Coleman IIIÂ Â Â Title:Â Chief Financial OfficerÂ EX-32.1 4 gs-9302024x10qexhibit321.htm EX-32.1 DocumentEXHIBIT 32.1 Certification Pursuant to 18 U.S.C. Â§ 1350, the undersigned officer of The Goldman Sachs Group, Inc. (the Company) hereby certifies that the Companyâ€™s Quarterly Report on Form 10-Q for the quarter ended SeptemberÂ 30, 2024 (the Report) fully complies with the requirements of Section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934 and that the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. Date: NovemberÂ 1, 2024Â Â /s/Â David SolomonÂ Â Â Â Name: Â David SolomonÂ Â Â Title:Â Chief Executive Officer Â The foregoing certification is being furnished solely pursuant to 18 U.S.C. Â§ 1350 and is not being filed as part of the Report or as a separate disclosure document. Certification Pursuant to 18 U.S.C. Â§ 1350, the undersigned officer of The Goldman Sachs Group, Inc. (the Company) hereby certifies that the Companyâ€™s Quarterly Report on Form 10-Q for the quarter ended SeptemberÂ 30, 2024 (the Report) fully complies with the requirements of Section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934 and that the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. Date: NovemberÂ 1, 2024Â Â /s/Â Denis P. Coleman IIIÂ Â Â Â Name: Â Denis P. Coleman IIIÂ Â Â Title:Â Chief Financial OfficerÂ The foregoing certification is being furnished solely pursuant to 18 U.S.C. Â§ 1350 and is not being filed as part of the Report or as a separate disclosure document. EX-101.SCH 5 gs-20240930.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 0000001 - Document - Cover Page link:presentationLink link:calculationLink link:definitionLink 9952151 - Statement - Consolidated Statements of Earnings link:presentationLink link:calculationLink link:definitionLink 9952152 - Statement - Consolidated Statements of Comprehensive Income (Unaudited) link:presentationLink link:calculationLink link:definitionLink 9952153 - Statement - Consolidated Balance Sheets link:presentationLink link:calculationLink link:definitionLink 9952154 - Statement - Consolidated Balance Sheets (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952155 - Statement - Consolidated Statements of Changes in Shareholders' Equity link:presentationLink link:calculationLink link:definitionLink 9952156 - Statement - Consolidated Statements of Cash Flows link:presentationLink link:calculationLink link:definitionLink 9952157 - Disclosure - Description of Business link:presentationLink link:calculationLink link:definitionLink 9952158 - Disclosure - Basis of Presentation link:presentationLink link:calculationLink link:definitionLink 9952159 - Disclosure - Significant Accounting Policies link:presentationLink link:calculationLink link:definitionLink 9952160 - Disclosure - Fair Value Measurements link:presentationLink link:calculationLink link:definitionLink 9952161 - Disclosure - Fair Value Hierarchy link:presentationLink link:calculationLink link:definitionLink 9952162 - Disclosure - Trading Assets and Liabilities link:presentationLink link:calculationLink link:definitionLink 9952163 - Disclosure - Derivatives and Hedging Activities link:presentationLink link:calculationLink link:definitionLink 9952164 - Disclosure - Investments link:presentationLink link:calculationLink link:definitionLink 9952165 - Disclosure - Loans link:presentationLink link:calculationLink link:definitionLink 9952166 - Disclosure - Fair Value Option link:presentationLink link:calculationLink link:definitionLink 9952167 - Disclosure - Collateralized Agreements and Financings link:presentationLink link:calculationLink link:definitionLink 9952168 - Disclosure - Other Assets link:presentationLink link:calculationLink link:definitionLink 9952169 - Disclosure - Deposits link:presentationLink link:calculationLink link:definitionLink 9952170 - Disclosure - Unsecured Borrowings link:presentationLink link:calculationLink link:definitionLink 9952171 - Disclosure - Other Liabilities link:presentationLink link:calculationLink link:definitionLink 9952172 - Disclosure - Securitization Activities link:presentationLink link:calculationLink link:definitionLink 9952173 - Disclosure - Variable Interest Entities link:presentationLink link:calculationLink link:definitionLink 9952174 - Disclosure - Commitments, Contingencies and Guarantees link:presentationLink link:calculationLink link:definitionLink 9952175 - Disclosure - Shareholders' Equity link:presentationLink link:calculationLink link:definitionLink 9952176 - Disclosure - Regulation and Capital Adequacy link:presentationLink link:calculationLink link:definitionLink 9952177 - Disclosure - Earnings Per Common Share link:presentationLink link:calculationLink link:definitionLink 9952178 - Disclosure - Transactions with Affiliated Funds link:presentationLink link:calculationLink link:definitionLink 9952179 - Disclosure - Interest Income and Interest Expense link:presentationLink link:calculationLink link:definitionLink 9952180 - Disclosure - Income Taxes link:presentationLink link:calculationLink link:definitionLink 9952181 - Disclosure - Business Segments link:presentationLink link:calculationLink link:definitionLink 9952182 - Disclosure - Credit Concentrations link:presentationLink link:calculationLink link:definitionLink 9952183 - Disclosure - Legal Proceedings link:presentationLink link:calculationLink link:definitionLink 9954471 - Disclosure - Basis of Presentation (Policies) link:presentationLink link:calculationLink link:definitionLink 9954472 - Disclosure - Fair Value Measurements (Tables) link:presentationLink link:calculationLink link:definitionLink 9954473 - Disclosure - Fair Value Hierarchy (Tables) link:presentationLink link:calculationLink link:definitionLink 9954474 - Disclosure - Trading Assets and Liabilities (Tables) link:presentationLink link:calculationLink link:definitionLink 9954475 - Disclosure - Derivatives and Hedging Activities (Tables) link:presentationLink link:calculationLink link:definitionLink 9954476 - Disclosure - Investments (Tables) link:presentationLink link:calculationLink link:definitionLink 9954477 - Disclosure - Loans (Tables) link:presentationLink link:calculationLink link:definitionLink 9954478 - Disclosure - Fair Value Option (Tables) link:presentationLink link:calculationLink link:definitionLink 9954479 - Disclosure - Collateralized Agreements and Financings (Tables) link:presentationLink link:calculationLink link:definitionLink 9954480 - Disclosure - Other Assets (Tables) link:presentationLink link:calculationLink link:definitionLink 9954481 - Disclosure - Deposits (Tables) link:presentationLink link:calculationLink link:definitionLink 9954482 - Disclosure - Unsecured Borrowings (Tables) link:presentationLink link:calculationLink link:definitionLink 9954483 - Disclosure - Other Liabilities (Tables) link:presentationLink link:calculationLink link:definitionLink 9954484 - Disclosure - Securitization Activities (Tables) link:presentationLink link:calculationLink link:definitionLink 9954485 - Disclosure - Variable Interest Entities (Tables) link:presentationLink link:calculationLink link:definitionLink 9954486 - Disclosure - Commitments, Contingencies and Guarantees (Tables) link:presentationLink link:calculationLink link:definitionLink 9954487 - Disclosure - Shareholders' Equity (Tables) link:presentationLink link:calculationLink link:definitionLink 9954488 - Disclosure - Regulation and Capital Adequacy (Tables) link:presentationLink link:calculationLink link:definitionLink 9954489 - Disclosure - Earnings Per Common Share (Tables) link:presentationLink link:calculationLink link:definitionLink 9954490 - Disclosure - Transactions with Affiliated Funds (Tables) link:presentationLink link:calculationLink link:definitionLink 9954491 - Disclosure - Interest Income and Interest Expense (Tables) link:presentationLink link:calculationLink link:definitionLink 9954492 - Disclosure - Income Taxes (Tables) link:presentationLink link:calculationLink link:definitionLink 9954493 - Disclosure - Business Segments (Tables) link:presentationLink link:calculationLink link:definitionLink 9954494 - Disclosure - Credit Concentrations (Tables) link:presentationLink link:calculationLink link:definitionLink 9954495 - Disclosure - Description of Business - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954496 - Disclosure - Significant Accounting Policies - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954497 - Disclosure - Fair Value Measurements - Summary of Financial Assets and Liabilities Carried at Fair Value (Detail) link:presentationLink link:calculationLink link:definitionLink 9954498 - Disclosure - Fair Value Measurements - Summary of Level 3 Financial Assets (Detail) link:presentationLink link:calculationLink link:definitionLink 9954499 - Disclosure - Fair Value Hierarchy - Schedule of Trading Cash Instruments by Level (Detail) link:presentationLink link:calculationLink link:definitionLink 9954500 - Disclosure - Fair Value Hierarchy - Schedule of Level 3 Assets, and Ranges and Weighted Averages of Significant Unobservable Inputs (Detail) link:presentationLink link:calculationLink link:definitionLink 9954501 - Disclosure - Fair Value Hierarchy - Summary of Changes in Fair Value for Level 3 Trading Cash Instruments (Detail) link:presentationLink link:calculationLink link:definitionLink 9954502 - Disclosure - Fair Value Hierarchy - Trading Cash Instruments, Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954503 - Disclosure - Fair Value Hierarchy - Fair Value of Derivatives by Level (Detail) link:presentationLink link:calculationLink link:definitionLink 9954504 - Disclosure - Fair Value Hierarchy - Significant Unobservable Inputs Used to Value Level 3 Derivatives (Detail) link:presentationLink link:calculationLink link:definitionLink 9954505 - Disclosure - Fair Value Hierarchy - Changes in Fair Value for Level 3 Derivatives (Detail) link:presentationLink link:calculationLink link:definitionLink 9954506 - Disclosure - Fair Value Hierarchy - Derivatives, Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9954507 - Disclosure - Fair Value Hierarchy - Investments Accounted for at Fair Value (Detail) link:presentationLink link:calculationLink link:definitionLink 9954508 - Disclosure - Fair Value Hierarchy - Amount of Level 3 Investments and Significant Unobservable Inputs Used to Value Such Investments (Detail) link:presentationLink link:calculationLink link:definitionLink 9954509 - Disclosure - Fair Value Hierarchy - Summary of Changes in Fair Value for Level 3 Investments (Detail) link:presentationLink link:calculationLink link:definitionLink 9954510 - Disclosure - Fair Value Hierarchy - Investments, Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9954511 - Disclosure - Fair Value Hierarchy - Fair Value of Loans Held for Investment by Level (Detail) link:presentationLink link:calculationLink link:definitionLink 9954512 - Disclosure - Fair Value Hierarchy - Loans, Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9954513 - Disclosure - Fair Value Hierarchy - Summary of Weighted Average of Significant Unobservable Inputs, Loans (Detail) link:presentationLink link:calculationLink link:definitionLink 9954514 - Disclosure - Fair Value Hierarchy - Summary of Changes in Fair Value for Level 3 Loans (Detail) link:presentationLink link:calculationLink link:definitionLink 9954515 - Disclosure - Fair Value Hierarchy - Financial Assets and Financial Liabilities by Level (Detail) link:presentationLink link:calculationLink link:definitionLink 9954516 - Disclosure - Fair Value Hierarchy - Fair Value Option, Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9954517 - Disclosure - Fair Value Hierarchy - Other Financial Assets and Liabilities Level 3 Rollforward (Detail) link:presentationLink link:calculationLink link:definitionLink 9954518 - Disclosure - Trading Assets and Liabilities - Summary of Trading Assets and Liabilities (Detail) link:presentationLink link:calculationLink link:definitionLink 9954519 - Disclosure - Trading Assets and Liabilities - Summary of Market Making Revenues by Major Product Type (Detail) link:presentationLink link:calculationLink link:definitionLink 9954520 - Disclosure - Derivatives and Hedging Activities - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954521 - Disclosure - Derivatives and Hedging Activities - Fair Value of Derivatives on a Gross Basis (Detail) link:presentationLink link:calculationLink link:definitionLink 9954522 - Disclosure - Derivatives and Hedging Activities - OTC Derivatives by Tenor and Major Product Type (Detail) link:presentationLink link:calculationLink link:definitionLink 9954523 - Disclosure - Derivatives and Hedging Activities - Credit Derivatives (Detail) link:presentationLink link:calculationLink link:definitionLink 9954524 - Disclosure - Derivatives and Hedging Activities - Summary of Information About CVA and FVA (Detail) link:presentationLink link:calculationLink link:definitionLink 9954525 - Disclosure - Derivatives and Hedging Activities - Summary of Derivatives Bifurcated from their Related Borrowings (Detail) link:presentationLink link:calculationLink link:definitionLink 9954526 - Disclosure - Derivatives and Hedging Activities - Derivatives with Credit-Related Contingent Features (Detail) link:presentationLink link:calculationLink link:definitionLink 9954527 - Disclosure - Derivatives and Hedging Activities - Gain (Loss) from Interest Rate Hedges and Related Hedged Items (Detail) link:presentationLink link:calculationLink link:definitionLink 9954528 - Disclosure - Derivatives and Hedging Activities - Carrying Amount of Hedged Items Currently Designated in a Hedging Relationship and Related Cumulative Hedging Adjustment (Detail) link:presentationLink link:calculationLink link:definitionLink 9954529 - Disclosure - Derivatives and Hedging Activities - Gains/(Losses) from Net Investment Hedging (Detail) link:presentationLink link:calculationLink link:definitionLink 9954530 - Disclosure - Investments - Information about Investments (Detail) link:presentationLink link:calculationLink link:definitionLink 9954531 - Disclosure - Investments - Equity Securities At Fair Value (Detail) link:presentationLink link:calculationLink link:definitionLink 9954532 - Disclosure - Investments - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954533 - Disclosure - Investments - Debt Instruments At Fair Value (Detail) link:presentationLink link:calculationLink link:definitionLink 9954534 - Disclosure - Investments - Fair Value of Investments in Funds at NAV and Related Unfunded Commitments (Detail) link:presentationLink link:calculationLink link:definitionLink 9954535 - Disclosure - Investments - Available-for-Sale Securities by Tenor (Detail) link:presentationLink link:calculationLink link:definitionLink 9954536 - Disclosure - Investments - Summary of Gross Realized Gains and the Proceeds from the Sales of Available-for-Sale Securities (Detail) link:presentationLink link:calculationLink link:definitionLink 9954537 - Disclosure - Investments - Held-to-maturity Securities by Type and Tenor (Detail) link:presentationLink link:calculationLink link:definitionLink 9954538 - Disclosure - Loans - Summary of Loans (Detail) link:presentationLink link:calculationLink link:definitionLink 9954539 - Disclosure - Loans - Summary of Concentration of Secured and Unsecured Loans (Detail) link:presentationLink link:calculationLink link:definitionLink 9954540 - Disclosure - Loans - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954541 - Disclosure - Loans - Schedule of Credit Quality Indicators for Term Loans by Origination Year (Detail) link:presentationLink link:calculationLink link:definitionLink 9954542 - Disclosure - Loans - Summary of Consumer Loans by Refreshed FICO Credit Score (Detail) link:presentationLink link:calculationLink link:definitionLink 9954543 - Disclosure - Loans - Summary of Credit Concentration by Region (Detail) link:presentationLink link:calculationLink link:definitionLink 9954544 - Disclosure - Loans - Summary of Past Due Loans (Detail) link:presentationLink link:calculationLink link:definitionLink 9954545 - Disclosure - Loans - Summary of Nonaccrual Loans (Detail) link:presentationLink link:calculationLink link:definitionLink 9954546 - Disclosure - Loans - Summary of Loans Modified (Details) link:presentationLink link:calculationLink link:definitionLink 9954547 - Disclosure - Loans - Summary of Loans and Lending Commitments Accounted for at Amortized Cost by Portfolio (Detail) link:presentationLink link:calculationLink link:definitionLink 9954548 - Disclosure - Loans - Summary of Changes in Allowance for Credit Losses (Detail) link:presentationLink link:calculationLink link:definitionLink 9954549 - Disclosure - Loans - Schedule of Forecasted Economic Scenarios (Detail) link:presentationLink link:calculationLink link:definitionLink 9954550 - Disclosure - Loans - Summary of Estimated Fair Value of Loans and Lending Commitments that are not Accounted for at Fair Value (Detail) link:presentationLink link:calculationLink link:definitionLink 9954551 - Disclosure - Fair Value Option - Gains and Losses on Other Financial Assets and Financial Liabilities at Fair Value (Detail) link:presentationLink link:calculationLink link:definitionLink 9954552 - Disclosure - Fair Value Option - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954553 - Disclosure - Fair Value Option - Summary of DVA Gains/(Losses) on Financial Liabilities (Detail) link:presentationLink link:calculationLink link:definitionLink 9954554 - Disclosure - Fair Value Option - Loans and Lending Commitments (Detail) link:presentationLink link:calculationLink link:definitionLink 9954555 - Disclosure - Collateralized Agreements and Financings - Offsetting Arrangements (Detail) link:presentationLink link:calculationLink link:definitionLink 9954556 - Disclosure - Collateralized Agreements and Financings - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954557 - Disclosure - Collateralized Agreements and Financings - Schedule of Gross Carrying Value of Repurchase Agreements and Securities Loaned by Class of Collateral Pledged (Detail) link:presentationLink link:calculationLink link:definitionLink 9954558 - Disclosure - Collateralized Agreements and Financings - Schedule of Repurchase Agreements and Securities Loaned by Maturity Date (Detail) link:presentationLink link:calculationLink link:definitionLink 9954559 - Disclosure - Collateralized Agreements and Financings - Other Secured Financings (Detail) link:presentationLink link:calculationLink link:definitionLink 9954560 - Disclosure - Collateralized Agreements and Financings - Other Secured Financings by Maturity Date (Detail) link:presentationLink link:calculationLink link:definitionLink 9954561 - Disclosure - Collateralized Agreements and Financings - Financial Instruments Received as Collateral and Repledged (Detail) link:presentationLink link:calculationLink link:definitionLink 9954562 - Disclosure - Collateralized Agreements and Financings - Assets Pledged as Collateral (Detail) link:presentationLink link:calculationLink link:definitionLink 9954563 - Disclosure - Other Assets - Other Assets (Detail) link:presentationLink link:calculationLink link:definitionLink 9954564 - Disclosure - Other Assets - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954565 - Disclosure - Other Assets - Carrying Value of Goodwill (Detail) link:presentationLink link:calculationLink link:definitionLink 9954566 - Disclosure - Other Assets - Identifiable Intangible Assets by Type (Detail) link:presentationLink link:calculationLink link:definitionLink 9954567 - Disclosure - Other Assets - Amortization of Identifiable Intangible Assets (Detail) link:presentationLink link:calculationLink link:definitionLink 9954568 - Disclosure - Other Assets - Estimated Future Amortization (Detail) link:presentationLink link:calculationLink link:definitionLink 9954569 - Disclosure - Deposits - Location of Deposits (Detail) link:presentationLink link:calculationLink link:definitionLink 9954570 - Disclosure - Deposits - Maturities of Time Deposits (Detail) link:presentationLink link:calculationLink link:definitionLink 9954571 - Disclosure - Deposits - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954572 - Disclosure - Unsecured Borrowings - Schedule of Unsecured Borrowings (Detail) link:presentationLink link:calculationLink link:definitionLink 9954573 - Disclosure - Unsecured Borrowings - Unsecured Short-Term Borrowings (Detail) link:presentationLink link:calculationLink link:definitionLink 9954574 - Disclosure - Unsecured Borrowings - Unsecured Long-Term Borrowings (Detail) link:presentationLink link:calculationLink link:definitionLink 9954575 - Disclosure - Unsecured Borrowings - Unsecured Long-Term Borrowings by Maturity Date (Detail) link:presentationLink link:calculationLink link:definitionLink 9954576 - Disclosure - Unsecured Borrowings - Unsecured Long-Term Borrowings after Hedging (Detail) link:presentationLink link:calculationLink link:definitionLink 9954577 - Disclosure - Unsecured Borrowings - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954578 - Disclosure - Unsecured Borrowings - Subordinated Borrowings (Detail) link:presentationLink link:calculationLink link:definitionLink 9954579 - Disclosure - Other Liabilities - Other Liabilities by Type (Detail) link:presentationLink link:calculationLink link:definitionLink 9954580 - Disclosure - Other Liabilities - Information About Operating Lease Liabilities (Detail) link:presentationLink link:calculationLink link:definitionLink 9954580 - Disclosure - Other Liabilities - Information About Operating Lease Liabilities (Detail) link:presentationLink link:calculationLink link:definitionLink 9954581 - Disclosure - Other Liabilities - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954582 - Disclosure - Securitization Activities - Amount of Financial Assets Securitized and Cash Flows Received on Retained Interests (Detail) link:presentationLink link:calculationLink link:definitionLink 9954583 - Disclosure - Securitization Activities - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954584 - Disclosure - Securitization Activities - Firms Continuing Involvement in Securitization Entities to Which Firm Sold Assets (Detail) link:presentationLink link:calculationLink link:definitionLink 9954585 - Disclosure - Securitization Activities - Weighted Average Key Economic Assumptions Used in Measuring Fair Value of Firm's Retained Interests and Sensitivity of This Fair Value to Immediate Adverse Changes (Detail) link:presentationLink link:calculationLink link:definitionLink 9954586 - Disclosure - Variable Interest Entities - Nonconsolidated Variable Interest Entities (Detail) link:presentationLink link:calculationLink link:definitionLink 9954587 - Disclosure - Variable Interest Entities - Tax Credit VIEs (Details) link:presentationLink link:calculationLink link:definitionLink 9954588 - Disclosure - Variable Interest Entities - Consolidated Variable Interest Entities (Detail) link:presentationLink link:calculationLink link:definitionLink 9954589 - Disclosure - Commitments, Contingencies and Guarantees - Commitments (Detail) link:presentationLink link:calculationLink link:definitionLink 9954590 - Disclosure - Commitments, Contingencies and Guarantees - Lending Commitments (Detail) link:presentationLink link:calculationLink link:definitionLink 9954591 - Disclosure - Commitments, Contingencies and Guarantees - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954592 - Disclosure - Commitments, Contingencies and Guarantees - Guarantees (Detail) link:presentationLink link:calculationLink link:definitionLink 9954593 - Disclosure - Shareholders' Equity - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954594 - Disclosure - Shareholders' Equity - Summary of Amount of Common Stock Repurchased by the Firm (Detail) link:presentationLink link:calculationLink link:definitionLink 9954595 - Disclosure - Shareholders' Equity - Summary of Dividends Declared on Common Stock (Detail) link:presentationLink link:calculationLink link:definitionLink 9954596 - Disclosure - Shareholders' Equity - Summary of Perpetual Preferred Stock Issued and Outstanding (Detail) link:presentationLink link:calculationLink link:definitionLink 9954597 - Disclosure - Shareholders' Equity - Summary of Dividend Rates of Perpetual Preferred Stock Issued and Outstanding (Detail) link:presentationLink link:calculationLink link:definitionLink 9954598 - Disclosure - Shareholders' Equity - Summary of Preferred Dividends Declared on Preferred Stock Issued (Detail) link:presentationLink link:calculationLink link:definitionLink 9954599 - Disclosure - Shareholders' Equity - Accumulated Other Comprehensive Income/(Loss), Net of Tax (Detail) link:presentationLink link:calculationLink link:definitionLink 9954600 - Disclosure - Regulation and Capital Adequacy - Risk-Based Capital and Leverage Requirements (Detail) link:presentationLink link:calculationLink link:definitionLink 9954601 - Disclosure - Regulation and Capital Adequacy - Risk-Based Capital Ratios (Detail) link:presentationLink link:calculationLink link:definitionLink 9954602 - Disclosure - Regulation and Capital Adequacy - Leverage Ratios (Detail) link:presentationLink link:calculationLink link:definitionLink 9954603 - Disclosure - Regulation and Capital Adequacy - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954604 - Disclosure - Regulation and Capital Adequacy - Risk-Based Capital (Detail) link:presentationLink link:calculationLink link:definitionLink 9954605 - Disclosure - Regulation and Capital Adequacy - CET1, Tier 1 Capital and Tier 2 Capital (Detail) link:presentationLink link:calculationLink link:definitionLink 9954606 - Disclosure - Regulation and Capital Adequacy - Risk-Weighted Assets (Detail) link:presentationLink link:calculationLink link:definitionLink 9954607 - Disclosure - Regulation and Capital Adequacy - Changes in Risk-Weighted Assets (Detail) link:presentationLink link:calculationLink link:definitionLink 9954608 - Disclosure - Regulation and Capital Adequacy - Risk-Based Capital and Leverage Ratios and "Well-capitalized" Requirements (Detail) link:presentationLink link:calculationLink link:definitionLink 9954609 - Disclosure - Regulation and Capital Adequacy - Risk Based Capital Requirements (Detail) link:presentationLink link:calculationLink link:definitionLink 9954610 - Disclosure - Earnings Per Common Share - Earnings Per Common Share (Detail) link:presentationLink link:calculationLink link:definitionLink 9954611 - Disclosure - Earnings Per Common Share - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954612 - Disclosure - Transactions with Affiliated Funds - Fees Earned from Affiliated Funds (Detail) link:presentationLink link:calculationLink link:definitionLink 9954613 - Disclosure - Transactions with Affiliated Funds - Fees Receivable from Affiliated Funds and the Aggregate Carrying Value of the Firm's Interests in these Funds (Detail) link:presentationLink link:calculationLink link:definitionLink 9954614 - Disclosure - Transactions with Affiliated Funds - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954615 - Disclosure - Interest Income and Interest Expense - Sources of Interest Income and Interest Expense (Detail) link:presentationLink link:calculationLink link:definitionLink 9954616 - Disclosure - Income Taxes - Earliest Tax Years Subject to Examination by Major Jurisdiction (Detail) link:presentationLink link:calculationLink link:definitionLink 9954617 - Disclosure - Business Segments - Segment Operating Results (Detail) link:presentationLink link:calculationLink link:definitionLink 9954618 - Disclosure - Business Segments - Depreciation and Amortization (Detail) link:presentationLink link:calculationLink link:definitionLink 9954619 - Disclosure - Business Segments - Assets by Segment (Detail) link:presentationLink link:calculationLink link:definitionLink 9954620 - Disclosure - Business Segments - Total Net Revenues and Pre-Tax Earnings By Geographic Region (Detail) link:presentationLink link:calculationLink link:definitionLink 9954621 - Disclosure - Credit Concentrations - Credit Concentrations Included in Trading Cash Instruments and Investments (Detail) link:presentationLink link:calculationLink link:definitionLink 9954622 - Disclosure - Credit Concentrations - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954623 - Disclosure - Credit Concentrations - U.S. Government and Agency Obligations and Non-U.S. Government and Agency

Obligations that Collateralize Resale Agreements and Securities Borrowed Transactions (Detail) link:presentationLink link:calculationLink link:definitionLink 9954624 - Disclosure - Legal Proceedings - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 6 gs-20240930_cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT EX-101.DEF 7 gs-20240930_def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 8 gs-20240930_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT Commitments related to qualified affordable housing projects Investment Program, Proportional Amortization Method, Elected, Commitment Credit spreads (bps) Measurement Input, Credit Spread [Member] Corporate debt instruments Corporate debt securities Corporate Loans And Debt Securities [Member] Corporate loans and debt securities. Floating-Rate Obligations Floating-Rate Obligations [Member] Floating-Rate Obligations After Year 5 Lessee, Operating Lease, Liability, to be Paid, after Year Five Net decrease in cash and cash equivalents Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Discount rate/yield Measurement Input, Discount Rate [Member] Information About Operating Lease Liabilities Lessee, Operating Lease, Liability, to be Paid, Maturity [Table Text Block] Gain (loss) on hedged item Change in Unrealized Gain (Loss) on Hedged Item in Fair Value Hedge Legal Proceedings Legal Costs, Policy [Policy Text Block] Trading Symbol Trading Symbol Gains/(losses) recognized on equity securities Equity Securities, FV-NI, Realized Gain (Loss) Pledged Status [Domain] Pledged Status [Domain] Derivative assets, before offset Derivative Asset, Subject to Master Netting Arrangement, before Offset Non-NEOs Non-NEOs [Member] Minimum supplementary leverage ratio Banking Regulation, Supplementary Leverage Ratio, Capital Adequacy, Minimum Maximum decline in gross domestic rate relative to expected rate Maximum Decline in Gross Domestic Rate Relative to Expected Rate Maximum decline in gross domestic rate relative to expected rate. Cash collateral netting Cash Collateral Netting Adjustment [Member] Cash collateral netting [Member] Derivative unrealized gains and losses, location Fair Value, Net Derivative Asset (Liability), Recurring Basis, Still Held, Unrealized Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration] Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] Summary of Accounting and Financial Policies [Line Items] Summary of Accounting and Financial Policies [Line Items] Summary of Accounting and Financial Policies [Line Items] Fair Value Measurements Fair Value Hierarchy Fair Value Disclosures [Text Block] Net Investment Hedging Net Investment Hedging [Member] Fair Value Measurement Inputs Disclosure [Table] Fair Value Measurement Inputs Disclosure [Table] Fair Value Measurement Inputs Disclosure [Table] Financial Asset, Aging [Axis] Financial Asset, Aging [Axis] Investment, Name [Domain] Investment, Name [Domain] Summary of Changes in Allowance for Loan Losses and Allowance for Losses on Lending Commitments Financing Receivable, Allowance for Credit Loss [Table Text Block] Financing Receivable, Past Due [Table] Financing Receivable, Past Due [Table] Portion at Fair Value Measurement Portion at Fair Value Measurement [Member] August 2020 Initial Public Offering August Two Thousand Twenty Initial Public Offering [Member] August Two Thousand Twenty Initial Public Offering Debt Securities, Held-to-maturity [Table] Debt Securities, Held-to-Maturity [Table] Total capital ratio Banking Regulation, Total Risk-Based Capital Ratio, Capital Adequacy, Minimum Components Of Market RWAs [Domain] Components Of Market RWAs [Domain] Components Of Market RWAs [Domain] Geographic Distribution [Axis] Geographic Distribution [Axis] Incremental risk Incremental Risk [Member] Incremental risk. Variable Interest Entities Variable Interest Entity Disclosure [Text Block] Class of Financing Receivable [Domain] Class of Financing Receivable [Domain] Purchased Credit Derivatives Purpose [Domain] Purchased Credit Derivatives Purpose [Domain] Purchased Credit Derivatives Purpose [Domain] Subordinated Borrowings Subordinated Borrowings [Table Text Block] Subordinated borrowings. Net cash provided by/(used for) operating activities Net Cash Provided by (Used in) Operating Activities Accumulated Other Comprehensive Income/(Loss), Net of Tax Schedule of Accumulated Other Comprehensive Income (Loss) [Table Text Block] Securities lending and clearing Securities Lending And Clearing Guarantees [Member] Securities â€‹lending and clearing guaranteesâ€‹. Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding FICO FINANCIALCONTENT [Member] Public equity Public Equity [Member] Public Equity Member. Trading cash instruments Trading Cash Instrument [Member] Trading Cash Instrument [Member] Amount reclassified to earnings from accumulated other comprehensive income/(loss) Reclassification from AOCI, Current Period, before Tax, Attributable to Parent Risk Based Capital Requirements [Abstract] Risk Based Capital Requirements [Abstract] Risk Based Capital Requirements [Abstract] Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member] Transaction Type [Axis] Transaction Type [Axis] Company Selected Measure Amount Company Selected Measure Amount FIGS, Inc. FIGS, Inc. [Member] FIGS, Inc. Tabular List, Table Tabular List [Table Text Block] Level 3 Fair Value, Inputs, Level 3 [Member] Fair Value, Assets and Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Fair Value Assets And Liabilities Measured On Recurring Basis Unobservable Input Reconciliation [Line Items] Fair Value Assets And Liabilities Measured On Recurring Basis Unobservable Input Reconciliation [Line Items] Number of antidilutive RSUs (in shares) Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Operating expenses Noninterest Expense [Abstract] Modified loans, percent of total Financing Receivable, Modified in Period, to Total Financing Receivables, Percentage Other financial assets Securitization Of Other Financial Assets Securitization of other financial assets. Schedule of Accounts, Notes, Loans and Financing Receivable [Table] Accounts and Financing Receivables [Table] Offsetting Arrangements Schedule Of Repurchase Agreements Resale Agreements Securities Borrowed And Securities Loaned Table [Table Text Block] Schedule of repurchase agreements resale agreements securities borrowed and securities loaned. Goodwill Goodwill Settlement of share-based awards in satisfaction of withholding tax requirements Payment, Tax Withholding, Share-Based Payment Arrangement Other comprehensive income/(loss) adjustments, net of tax: Other Comprehensive Income (Loss), Net of Tax [Abstract] March through May 2021 "At-The-Market" Offering "At-The-Market" Offering, March Through May 2021 [Member] "At-The-Market" Offering, March Through May 2021 Debt instruments, at fair value Debt securities, at fair value Debt Securities Receivable from customers and counterparties Receivable from Customer in Brokerage Miscellaneous receivables and other Other Assets, Miscellaneous Money market instruments Fixed Income Securities [Member] Financing Receivable Portfolio Segment [Axis] Financing Receivable Portfolio Segment [Axis] Fair Value, Investments, Entities that Calculate Net Asset Value Per Share [Table] Fair Value, Investments, Entities that Calculate Net Asset Value Per Share [Table] Other financing, net Proceeds from (Payments for) Other Financing Activities Nonvoting common stock, par value (in dollars per share) Nonvoting Common Stock Par Value Face amount or stated value of non voting common stock, per share. Assets that Continue to be Recognized, Transferred Financial Assets and Other Financial Assets Managed Together Assets that Continue to be Recognized, Transferred Financial Assets and Other Financial Assets Managed Together [Table Text Block] Oscar Health Inc. Oscar Health Inc. [Member] Oscar Health Inc. Securitization Activities Transfers and Servicing of Financial Assets [Text Block] Collateralized Agreements and Financings Repurchase Agreements, Resale Agreements, Securities Borrowed, and Securities Loaned Disclosure [Text Block] Derivative liability, current, location Derivative Liability, Current, Statement of Financial Position [Extensible Enumeration] Net gain/(loss) attributable to changes in instrument-specific credit spreads on loans and lending commitments for which the fair value option was elected Fair Value, Option, Credit Risk, Gains (Losses) on Assets Other retained interests Other retained interests [Member] Other retained interests [Member] Property, leasehold improvements and equipment used for operation Property Leasehold Improvements And Equipment Used For Operation Property, leasehold improvements and equipment used for operation. Total level 3 financial assets divided by total financial assets at fair value Level 3 Assets As Percentage Of Financial Assets At Fair Value Total level 3 assets as a percentage of Total financial assets at fair value. Expiration Date Trading Arrangement Expiration Date Vroom Inc. Vroom Inc [Member] Vroom Inc [Member] Other Assets [Abstract] Other Assets [Abstract] Securities loaned, Collateral Security Loaned, Subject to Master Netting Arrangement, Collateral, Right to Reclaim Security Not Offset Diversified Industrials Diversified Industrials [Member] Diversified industrials. Total Shareholder Return Amount Total Shareholder Return Amount Cash and cash equivalents due from banks Cash and Due from Banks Equity Awards Adjustments, Footnote Equity Awards Adjustments, Footnote [Text Block] Transfers out of level 3 Transfers out of level 3 Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset, Transfers out of Level 3 Change In Credit RWAs [Axis] Change In Credit RWAs [Axis] Change In Credit RWAs Securities purchased under agreements to resell (includes $211,871 and $223,543 at fair value) Federal Funds Sold and Securities Purchased under Agreements to Resell Other assets at fair value Other assets Other Assets, Fair Value Disclosure U.S. agency obligations Mortgage-Backed Security, Issued by US Government-Sponsored Enterprise [Member] Other Secured Financings By Maturity Period [Line Items] Other Secured Financings By Maturity Period [Line Items] Other secured financings by maturity period line items Asia Asia [Member] Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] Other assets (includes $256 and $366 at fair value) Other assets Total Other Assets Commitment Liabilities [Line Items] Commitment Liabilities [Line Items] Commitment Liabilities [Line Items] Internal Credit Assessment [Domain] Internal Credit Assessment [Domain] Basis of Presentation Basis of Accounting, Policy [Policy Text Block] March 2021 Initial Public Offering March 2021 Initial Public Offering [Member] March 2021 Initial Public Offering AOCI Attributable to Parent, Net of Tax [Roll Forward] AOCI Attributable to Parent, Net of Tax [Roll Forward] Secured Secured Loans And Leases Receivable [Member] Secured loans. Coupang, Inc. Coupang, Inc. [Member] Coupang, Inc. Bilateral OTC Bilateral Otc [Member] Bilateral OTC. Maximum Exposure To Loss Category [Domain] Maximum Exposure To Loss Category [Domain] Maximum Exposure To Loss Category [Domain] Carrying value of derivatives included derivative assets Derivative Asset, Current Collateralized agreement Collateralized Agreements [Member] Collateralized Agreements Concentration Risk Type [Domain] Concentration Risk Type [Domain] Gross fair value of derivatives included in derivative assets Derivative Asset, Not Subject to Master Netting Arrangement DiDi Global Inc. Didi Global Inc [Member] Didi Global Inc [Member] Securities borrowed, Gross carrying value Security Borrowed, Subject to Master Netting Arrangement, before Offset Minimum Risk-Based Capital Under the Standardized and Advanced Capital Rules and the Leverage Ratios and "well-capitalized" Minimum Ratios Schedule Of Minimum Ratios And Well Capitalized Minimum Ratios [Table Text Block] Schedule of minimum ratios and well capitalized minimum ratios. Document Fiscal Period Focus Document Fiscal Period Focus All Executive Categories All Executive Categories [Member] Investment Investment Commitments [Member] Investment Commitments Equity securities Equity Securities [Member] Assets Assets [Abstract] Other comprehensive income Other comprehensive income Other comprehensive income/(loss) adjustments, net of tax Other Comprehensive Income (Loss), Net of Tax Tier 1 capital Changes in Tier 1 Capital [Roll Forward] Changes in Tier 1 Capital Sensitivity Analysis of Fair Value of Interests Continued to be Held by Transferor, Servicing Assets or Liabilities, Impact of Adverse Change in Assumption [Line Items] Sensitivity Analysis of Fair Value of Interests Continued to be Held by Transferor, Servicing Assets or Liabilities, Impact of Adverse Change in Assumption [Line Items] "Well Capitalized" Requirements, CET 1 capital ratio Banking Regulation, Common Equity Tier 1 Risk-Based Capital Ratio, Well Capitalized, Minimum Document Type Document Type Maximum Exposure To Loss Category [Axis] Maximum Exposure To Loss Category [Axis] Maximum exposure to loss category. Derivative Contract [Domain] Derivative Contract [Domain] Derivatives By Tenor [Domain] Derivatives By Tenor [Domain] Derivatives By Tenor [Domain] Junior subordinated debt Junior Subordinated Notes Banking Regulation, Risk-Weighted Assets Calculation Methodology [Axis] Banking Regulation, Risk-Weighted Assets Calculation Methodology [Axis] Trading assets Trading Assets Fair value portion of assets pertaining to principal and customer trading transactions, or which may be incurred with the objective of generating a profit from short- term fluctuations in price as part of an entity's market-making and hedging in trading cash instruments and derivatives Basis of Presentation Basis of Accounting [Text Block] Amortized Cost Debt Securities, Available-for-Sale, Amortized Cost Secured long term borrowings Secured Long Term Borrowings [Member] Secured long term borrowings Marcus Marcus [Member] Marcus Unsecured short-term borrowing at fair value Unsecured borrowings: Short-term Short-Term Debt, Fair Value Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] Investment Type [Axis] Investment Type [Axis] Firm's receivables from contracts with clients Receivables From Contracts With Clients Receivables from contracts with clients. Amortized Cost Debt Securities, Held-to-Maturity, Amortized Cost, after Allowance for Credit Loss Operating lease costs Lease, Cost Range [Axis] Statistical Measurement [Axis] Non-Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated [Flag] Pre-tax earnings Total pre-tax earnings Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Collateralized transactions (excluding other secured financings), net Increase Decrease In Collateralized Transactions Excluding Other Secured Financings Net Change in collateralized transactions excluding other secured financings net. Qualifying subordinated debt Change In Qualifying Subordinated Debt Change in qualifying subordinated debt. Other secured financings collateralized by trading assets, investments and loans Other Secured Financings Collateralized By Financial Instruments Received As Collateral And Repledged Other secured financings collateralized by financial instruments received as collateral and repledged. Reduction In Entitys Long Term Credit Ratings [Domain] Reduction In Entitys Long Term Credit Ratings [Domain] Reduction In Entitys Long Term Credit Ratings [Domain] Schedule Of Estimated Fair Value Of Loans And Lending Commitments That Are Not Accounted For At Fair Value [Line Items] Schedule Of Estimated Fair Value Of Loans And Lending Commitments That Are Not Accounted For At Fair Value [Line Items] Schedule Of Estimated Fair Value Of Loans And Lending Commitments That Are Not Accounted For At Fair Value [Line Items] Net cash received from/(used for) business dispositions or acquisitions Payments for (Proceeds from) Businesses and Interest in Affiliates Investment, Name [Axis] Investment, Name [Axis] Recourse Status [Axis] Recourse Status [Axis] Schedule Of Estimated Fair Value Of Loans And Lending Commitments That Are Not Accounted For At Fair Value [Table] Schedule Of Estimated Fair Value Of Loans And Lending Commitments That Are Not Accounted For At Fair Value [Table] Schedule Of Estimated Fair Value Of Loans And Lending Commitments That Are Not Accounted For At Fair Value [Table] Credit Card Loans Credit Card Loans [Member] Credit Card Loans Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] Year four Financing Receivable, Year Four, Originated, Three Years before Current Fiscal Year Hedge funds Hedge Funds [Member] Deferred tax liabilities associated with goodwill Deferred Tax Liabilities Associated With Goodwill Deferred tax liabilities associated with goodwill. Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] March 2021 Initial Public Offering March Two Thousand Twenty One Initial Public Offering [Member] March Two Thousand Twenty One Initial Public Offering Schedule Of Intangible Assets And Goodwill [Line Items] Schedule Of Intangible Assets And Goodwill [Line Items] Schedule Of Intangible Assets And Goodwill [Line Items] Asset-Backed Securities Asset-Backed Securities [Member] Net realized gains/(losses) Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset, Gain (Loss) Included in Earnings Securities collateral received Derivative Asset, Subject to Master Netting Arrangement, Collateral, Obligation to Return Security Not Offset Guarantor Obligations, Nature [Domain] Guarantor Obligations, Nature [Domain] Allowance for losses on lending commitments Allowance for Losses on Lending Commitments [Roll Forward] Allowance for losses on lending commitments. Commodities Commodities Investment [Member] February 2021 Secondary Equity Offering February Two Thousand Twenty One Secondary Equity Offering [Member] February Two Thousand Twenty One Secondary Equity Offering Installment Installment [Member] Installment [Member]. Amortized Cost Debt Securities, Held-to-Maturity, Amortized Cost, after Allowance for Credit Loss, Maturity, Allocated and Single Maturity Date [Abstract] Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Other secured financings (short-term), net Proceeds From Repayments Of Other Secured Short Term Debt Net cash inflow (outflow) associated with changes in the short-term portion of other secured financings. Upfront credit points Measurement Input, Upfront Credit Points [Member] Measurement Input, Upfront Credit Points [Member] Summary of Perpetual Preferred Stock Issued and Outstanding Summary Of Perpetual Preferred Stock Issued And Outstanding [Table Text Block] Summary of perpetual preferred stock issued and outstanding. Real estate, credit- and power-related, tax credit and other investing Real Estate Credit And power Related And Other Investing [Member] Real Estate Credit- And Power-Related and Other Investing [Member] Financing Receivable Portfolio Segment [Domain] Financing Receivable Portfolio Segment [Domain] Statement of Comprehensive Income [Abstract] Statement of Comprehensive Income [Abstract] Deposits at fair value Deposits Deposits, Fair Value Disclosure CVA, net of hedges Derivatives Credit Risk Gains Losses Net This item represents the estimated gains or losses, including hedges, included in earnings attributable to the impact of changes in credit exposure and credit spreads on derivative contracts (including derivative assets and liabilities and related hedges). May 2021 Public Offering May 2021 Public Offering [Member] May 2021 Public Offering 1 year to 5 years Debt Securities, Held-to-Maturity, Amortized Cost, after Allowance for Credit Loss, Maturity, Allocated and Single Maturity Date, after Year One through Five Short-Term Debt, Type [Domain] Short-Term Debt, Type [Domain] Maximum payout of indemnifications Maximum Payout/Notional Amount by Period of Expiration Guarantor Obligations, Maximum Exposure, Undiscounted Series K Preferred Stock Series K Preferred Stock [Member] Outstanding nonredeemable series K preferred stock or outstanding series K preferred stock. Classified within stockholders' equity if nonredeemable or redeemable solely at the option of the issuer. Classified within temporary equity if redemption is outside the control of the issuer. Transaction based Transaction Based Transaction based. Accumulated Other Comprehensive Income (Loss) [Line Items] Accumulated Other Comprehensive Income (Loss) [Line Items] Commitments and Contingencies Disclosure [Abstract] Commitments and Contingencies Disclosure [Abstract] Legal Entity [Axis] Legal Entity [Axis] Summary of Market Making Revenues by Major Product Type Schedule of Derivative Instruments Included in Trading Activities [Table Text Block] Loss contingency, amount received Amount Paid That The Liquidation Committee Is Seeking To Claw back In Connection With The Facility Amount paid that the Liquidation Committee for Banco

Espirito Santo S.A. is seeking to clawback. Securities borrowed (includes $47,033 and $44,930 at fair value) Securities borrowed Securities Borrowed Trading assets (at fair value and includes $136,863 and $110,567 pledged as collateral) Trading assets (at fair value) Debt Securities, Trading, and Equity Securities, FV-NI Agreement to extend a guarantee related to legal and regulatory proceedings Agreement To Extend A Guarantee Related To Legal And Regulatory Proceedings Agreement to extend a guarantee related to legal and regulatory proceedings. Forecasted period for allowance for credit losses Allowance For Credit Loss, Forecasted Period For Provision Allowance For Credit Loss, Forecasted Period For Provision Total level 3 financial liabilities divided by total liabilities Level 3 Liabilities As Percentage Of Liabilities Total level 3 liabilities as percentage of total liabilities. Derivative Instruments and Hedging Activities Disclosure [Abstract] Derivative Instruments and Hedging Activities Disclosure [Abstract] Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Banco Espirito Santo S.A. and Oak Finance and Action in Lisbon Commercial Court Banco Espirito Santo Sa And Oak Finance And Action In Lisbon Commercial Court [Member] Banco Espirito Santo Sa And Oak Finance And Action In Lisbon Commercial Court [Member] Cash deposits held at the Federal Reserve Bank of New York Amount Deposited By Firms Depository Institution Subsidiaries Held At Federal Reserve Bank Amount deposited by GS Bank held at the Federal Reserve Bank of New York. Loans Receivable [Line Items] Accounts, Notes, Loans and Financing Receivable [Line Items] Management fees waived Total management fees waived Total management fees waived, including fees waived voluntarily and expense reimbursements. Liabilities and shareholdersâ€™ equity Liabilities and Equity [Abstract] Natera Inc. Natera Inc [Member] Natera Inc [Member]. Series E Preferred Stock Series E Preferred Stock [Member] Investments in funds at NAV Fair Value of Investments Alternative Investment Held For Sale Loans held for sale Financing Receivable, Held-for-Sale Risks and Uncertainties [Abstract] Risks and Uncertainties [Abstract] Percent of increase in allowance for credit losses under FRBCECL transition relief Percent of Increase in Allowance for Credit Losses Under FRBCECL Transition Relief Percent of Increase in Allowance for Credit Losses under CECL Transition Relief provided by FRB. Unsecured short-term borrowings Unsecured Short Term Borrowings Including Current Portion Of Unsecured Long Term Borrowings At Fair Value [Member] Unsecured short-term borrowings including current portion of unsecured long-term borrowings at fair value. Other liabilities at fair value Other liabilities Other Liabilities, Fair Value Disclosure Restatement Determination Date Restatement Determination Date Offsetting Liabilities [Table] Offsetting Liabilities [Table] Private Equity Capital Call Facilities Private Equity Capital Call Facilities [Member] Private Equity Capital Call Facilities Tier 2 capital Beginning balance Ending balance Tier 2 capital Banking Regulation, Tier 2 Risk-Based Capital, Actual Operating income (loss) Operating Income (Loss) [Member] Concentration Risk [Table] Concentration Risk [Table] Purchased Interests Purchased Interests Purchased interests in securitization entities in which the firm also holds retained interests. Currency [Axis] Currency [Axis] Total financial liabilities at fair value Financial Liabilities Fair Value Disclosure Advanced Advanced Capital Rules [Member] Advanced Capital Rules [Member] Dividends declared on preferred stock Total preferred stock dividends declared Dividends, Preferred Stock Aggregate value of offering Amount Of Offering Amount of offering of common stock, convertible notes, convertible preferred stock, units, senior notes and depositary shares representing interests in preferred stock. Investments, measurement input Investments Measurement Input Investments measurement input. Other debt obligations Other Other Debt Obligations [Member] November 2020 Initial Public Offering November 2020 Initial Public Offering [Member] November 2020 Initial Public Offering Rent the Runway, Inc. Rent The Runway, Inc. [Member] Rent The Runway, Inc. Repayment of unsecured long-term borrowings, including the current portion Repayments of Unsecured Debt Provision for credit losses Provision for Loan, Lease, and Other Losses Payables to customers and counterparties Payables To Customers And Counterparties Payables To Customers And Counterparties Collateralized financings: Collateralized Financings [Abstract] September 2021 Initial Public Offering September 2021 Initial Public Offering [Member] September 2021 Initial Public Offering Commitments Other Commitments [Table Text Block] Long-Lived Tangible Asset [Axis] Long-Lived Tangible Asset [Axis] Fair Value [Line Items] Fair Value [Line Items] Fair Value [Line Items] Currencies Foreign Exchange [Member] Volatility (bps) Measurement Input, Price Volatility [Member] Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year [Member] Platform Solutions Platform Solutions [Member] Platform Solutions Local Phone Number Local Phone Number Repurchase agreements, Counterparty Netting Security Sold under Agreement to Repurchase, Subject to Master Netting Arrangement, Deduction of Financial Instrument Not Offset Total Debt, Long-Term and Short-Term, Combined Amount Aggregate Erroneous Compensation Not Yet Determined Aggregate Erroneous Compensation Not Yet Determined [Text Block] Funded Loans Funded Loans [Member] Funded Loans Americas Americas [Member] Opendoor Technologies Inc. Opendoor Technologies Inc. [Member] Opendoor Technologies Inc. Series Y Preferred Stock Series Y Preferred Stock [Member] Series Y Preferred Stock Cumulative Hedging Adjustment, Assets Hedged Asset, Fair Value Hedge, Cumulative Increase (Decrease) Corporate Corporate Loans [Member] Corporate Loans [Member] PEO Total Compensation Amount PEO Total Compensation Amount Interest income Interest Income [Member] Occupancy Occupancy, Net Derivative liabilities, before offset Derivative Liability, Subject to Master Netting Arrangement, before Offset Other principal transactions Other Principal Transactions Revenues include the gains or losses from marking financial assets and liabilities in the Investing & Lending segment to fair value. Banking Regulation, Risk-Weighted Assets Calculation Methodology [Domain] Banking Regulation, Risk-Weighted Assets Calculation Methodology [Domain] Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor Credit Derivative, Maximum Exposure, Undiscounted Income Statement Location [Axis] Statement of Income Location, Balance [Axis] Total capital ratio Banking Regulation, Total Risk-Based Capital Ratio, Actual Loans held for sale, net Increase (Decrease) in Loan, Held-for-Sale Debt Disclosure [Abstract] Debt Disclosure [Abstract] Impairments Impairment or Disposal of Long-Lived Assets, Including Intangible Assets, Policy [Policy Text Block] Total capital Total capital Banking Regulation, Total Capital, Actual Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table Text Block] Preferred stock issuance costs Adjustments to Additional Paid in Capital, Stock Issued, Issuance Costs Identifiable Intangible Assets Goodwill and Intangible Assets, Intangible Assets, Policy [Policy Text Block] Entity Central Index Key Entity Central Index Key Loss contingency, amount sought Loss Contingency, Damages Sought, Value Exchange-traded Exchange Traded [Member] Changes in the allowance for credit losses Financing Receivable, Allowance for Credit Loss [Roll Forward] Beginning balance Ending balance Lending commitment allowance Off-Balance-Sheet, Credit Loss, Liability Non-PEO NEO Average Compensation Actually Paid Amount Non-PEO NEO Average Compensation Actually Paid Amount U.S. Dollar United States of America, Dollars Regulatory VaR Regulatory VaR [Member] Regulatory VaR [Member] Award Timing, How MNPI Considered Award Timing, How MNPI Considered [Text Block] Financial Instrument [Axis] Financial Instrument [Axis] CET1 capital ratio Banking Regulation, Common Equity Tier 1 Risk-Based Capital Ratio, Capital Adequacy, Minimum Resale agreements, Gross carrying value Security Purchased under Agreement to Resell, Subject to Master Netting Arrangement, before Offset Net realized gains/(losses) included in earnings Net realized gains/(losses) Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Gain (Loss) Included in Earnings Counterparty netting in tenors Counterparty Netting Adjustment Within Tenors [Member] Counterparty Netting Adjustment Within Tenors [Member] Professional fees Professional Fees Maturities Year One And Two Maturities Year One And Two [Member] Maturities Year One And Two Unsecured long-term borrowings for which the firm did not elect the fair value option Unsecured Longterm Borrowings For Which The Firm Did Not Elect The Fair Value Option Unsecured long-term borrowings for which the firm did not elect the fair value option. Loans at fair value Fair Value Loans Receivable, Fair Value Disclosure Short-term borrowings Interest Expense, Short-Term Borrowings Excluding Federal Funds and Securities Sold under Agreements to Repurchase Unsecured Debt Unsecured Debt [Member] Series V Preferred Stock Series V Preferred Stock [Member] Series V Preferred Stock [Member]. Securities purchased under agreements to resell at fair value Resale agreements Federal Funds Sold and Securities Borrowed or Purchased under Agreements to Resell, Fair Value Disclosure Variable Interest Entities Consolidation, Variable Interest Entity, Policy [Policy Text Block] City Area Code City Area Code AprilÂ 2021 Initial Public Offering April Two Thousand And Twenty One Initial Public Offering [Member] April Two Thousand And Twenty One Initial Public Offering [Member] Derivatives, Methods of Accounting, Hedging Derivatives Derivatives, Methods of Accounting, Hedging Derivatives [Policy Text Block] Subordinated debt outstanding Subordinated Debt Outstanding Subordinated debt outstanding. 2026 Time Deposit Maturities, Year Two Fair Value Option, Disclosures Fair Value Option, Disclosures [Table Text Block] Insider Trading Policies and Procedures Not Adopted Insider Trading Policies and Procedures Not Adopted [Text Block] Credit score Financing Receivable, Credit Score Financing Receivable, Credit Score Equities Equity Contract [Member] Remainder of 2024 Time Deposit Maturities, Remainder of Fiscal Year Spread Measurement Input, Spread [Member] Measurement Input, Spread [Member] Liabilities Trading Cash Instruments Liabilities [Member] Trading Cash Instruments Liabilities [Member] Total consolidated VIEs Consolidated Variable Interest Entity Carrying Amount [Member] Consolidated variable interest entity, carrying amount. 2025-2026 Other Commitment, To Be Paid, Year One And Two Other Commitment, To Be Paid, Year One And Two Gross unrealized loss included in accumulated other comprehensive gain/(loss) Debt Securities, Available-for-Sale, Unrealized Loss Schedule of Segment Reporting Information, by Segment [Table] Schedule of Segment Reporting Information, by Segment [Table] Subsequent Event Type [Axis] Subsequent Event Type [Axis] Duration (years) Duration (years) Measurement Input, Expected Term [Member] Proceeds from issuance of unsecured long-term borrowings Proceeds from Issuance of Unsecured Debt Earnings per common share Earnings Per Share [Abstract] Schedule of Forecasted Economic Scenarios Schedule Of Forecasted Economic Scenarios [Table Text Block] Schedule of Forecasted Economic Scenarios. Equity [Abstract] Equity [Abstract] Retained earnings Retained Earnings (Accumulated Deficit) Class of Stock [Domain] Class of Stock [Domain] Unsecured short-term borrowings Unsecured Short Term Borrowings Including Current Portion OfUnsecured Long Term Borrowings Carrying value as of the balance sheet date of unsecured short-term borrowings (with maturities due within one year) including the current portion of unsecured long-term borrowings. 2026 2026 Long-Term Debt, Maturity, Year Two Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Changes in RWAs [Roll Forward] Changes in RWAs [Roll Forward] Changes in RWAs Equity Awards Adjustments Equity Awards Adjustments [Member] Qualitative and Quantitative Information, Transferor's Continuing Involvement [Table] Qualitative and Quantitative Information, Transferor's Continuing Involvement [Table] Underlying Securities Award Underlying Securities Amount Non-U.S. Geographic Distribution, Foreign [Member] Amendment Flag Amendment Flag Subordinated debt Subordinated Debt [Member] Floating-rate obligations Unsecured Variable Rate Long Term Debt The portion of the carrying amount of long-term unsecured borrowings outstanding as of the balance-sheet date, excluding current maturities, which accrues interest at a rate subject to change from time to time. Other secured financings (long-term): At amortized cost Other Secured Financings Long Term At Amortized Cost Long-term other secured financings, at amortized cost. Stock Appreciation Rights (SARs) Stock Appreciation Rights (SARs) [Member] Other Other Purchased Credit Derivatives [Member] Other Purchased Credit Derivatives [Member] Less than 1 year Debt Securities, Available-for-Sale, Amortized Cost, Maturity, Allocated and Single Maturity Date, Year One Fair Value Hierarchy and NAV [Domain] Fair Value Hierarchy and NAV [Domain] Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Subordinated debt, par amount Debt instrument, face amount Debt Instrument, Face Amount Settlements Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Settlements Entity Address, Postal Zip Code Entity Address, Postal Zip Code Assets securitized in a non-cash exchange for loans and investments Consideration Received for Beneficial Interest Obtained for Transferring Financial Asset Fair value of derivative assets (liabilities) Beginning balance Ending balance Fair Value, Net Derivative Asset (Liability) Measured on Recurring Basis with Unobservable Inputs Foreclosed real estate included in property, leasehold improvements and equipment Real Estate Acquired Through Foreclosure U.S. government obligations US Government Debt Securities [Member] Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Intangible assets write-down Finite-Lived Intangible Assets, Period Increase (Decrease) Trading assets, at fair value pledged as collateral Trading Assets Including Pledge Trading assets including pledge. Repurchase agreements Securities Sold under Agreements to Repurchase, Offset Against Collateral, Net of Not Subject to Master Netting Arrangement, Policy Election 5.793% Fixed-to-Floating Rate Normal Automatic Preferred Enhanced Capital Securities of Goldman Sachs Capital II Five Point Seven Nine Three Percentage Fixed To Floating Rate Normal Apex [Member] Five point seven nine three percentage fixed to floating rate normal apex. May 2021 Secondary Equity Offering May Two Thousand Twenty One Secondary Equity Offering [Member] May Two Thousand Twenty One Secondary Equity Offering Investment Investment [Table Text Block] Effect of exchange rate changes on cash and cash equivalents Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations Other Metrics/ Unrated Unrated [Member] Unrated [Member] Fixed Income Clearing Guarantees Fixed Income Clearing Guarantees [Member] Fixed Income Clearing Guarantees Variable Interest Entity, Not Primary Beneficiary Variable Interest Entity, Not Primary Beneficiary [Member] Trading Activity, by Type [Domain] Trading Activity, by Type [Domain] Depreciation and amortization Total Depreciation, Depletion and Amortization, Nonproduction 30-89 days Maturity 30 to 90 Days [Member] Credit Derivatives Disclosure of Credit Derivatives [Table Text Block] DecemberÂ 2020 Initial Public Offering December Two Thousand Twenty Initial Public Offering [Member] December Two Thousand Twenty Initial Public Offering [Member] April 2022 Public Offering April 2022 Public Offering [Member] April 2022 Public Offering Series R Preferred Stock Series R Preferred Stock [Member] Series R preferred stock member. Unsecured short-term borrowings, net Proceeds From Repayments Of Unsecured Short Term Debt Net cash inflow (outflow) associated with changes in unsecured short-term borrowings. Net earnings applicable to common shareholders Net earnings to common Net earnings to common Net Income (Loss) Available to Common Stockholders, Basic Schedule of Stock by Class [Table] Stock, Class of Stock [Table] Assets and proceeds received by counterparty Financial Guarantee, Assets And Proceeds Received By Counterparty Financial Guarantee, Assets And Proceeds Received By Counterparty Total assets Total assets Total Assets Return on average common equity Return On Average Common Equity Return on average common equity Schedule of Guarantor Obligations [Table] Guarantor Obligation [Table] Loans modified in period Financing Receivable, Modified in Period, Amount Derivative Instruments and Hedging Activities Disclosures [Table] Derivative Instruments and Hedging Activities Disclosures [Table] Commitments, contingencies and guarantees Commitments and Contingencies Short-Term Debt Short-Term Debt [Member] OTC Over-the-Counter [Member] GS Malaysia Development Berhad GS Malaysia Development Berhad [Member] GS Malaysia Development Berhad [Member] Description of Business Nature of Operations [Text Block] Mortgage-backed retained interests Mortgage-backed Collateralized Mortgage-Backed Securities [Member] Nonaccrual loans, not requiring a reserve Financing Receivable, Nonaccrual, No Allowance Non-U.S. government and agency obligations Non U S Government And Agency Obligations That Collateralize Securities Purchased Under Agreements To Resell And Securities Borrowed [Member] Non-U.S. Government and Agency Obligations that collateralize securities purchased under agreements to resell and securities borrowed. Foreign currency denominated debt designated as hedges Foreign Currency Denominated Debt Designated As Foreign Currency Hedge Foreign currency denominated debt designated as foreign currency hedge included in unsecured long-term borrowings and unsecured short-term borrowings. Other liabilities (includes $160 and $266 at fair value) Total Other liabilities Other Liabilities Not accounted for as hedges Not Designated as Hedging Instrument [Member] Debt Instrument [Axis] Debt Instrument [Axis] Corporate and Real estate Corporate And Real Estate [Member] Corporate And Real Estate Member. Cash collateral received Derivative Asset, Subject to Master Netting Arrangement, Collateral, Obligation to Return Cash Not Offset Number of shares underwritten by Goldman Sachs (Asia) L.L.C. in connection with the offering (in shares) Amount Of American Depositary Shares Under written In Connection With Offering Amount of American depositary shares underwritten in connection with the offering type. Discount rate Assumption for Fair Value of Assets or Liabilities that relate to Transferor's Continuing Involvement, Discount Rate Trading Arrangement: Trading Arrangement [Axis] Information about Investments Fair Value, by Balance Sheet Grouping [Table Text Block] Amortized Cost Amortized Cost [Member] Amortized Cost [Member] Held-to-maturity securities, gross unrealized gains Debt Securities, Held-to-Maturity, Accumulated Unrecognized Gain Nonaccrual loans Financing Receivable, Nonaccrual Equity Awards Adjustments, Excluding Value Reported in Compensation Table Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member] Entity File Number Entity File Number Average adjusted total assets Tier One Capital Adjusted Assets Amount Tier One Capital Adjusted Assets Amount Pledged to counterparties that had the right to deliver or repledge Asset Pledged as Collateral with Right [Member] Consolidated Entities [Domain] Consolidated Entities [Domain] Entity Address, Address Line One Entity Address, Address Line One Reduction per common share due to impact of applying the amended principles to basic earnings per common share (in shares) Impact Of Unvested Share Based Payment Awards As Separate Class Of Securities On Earnings Per Share Basic Expressed in per-share terms, the dollar amount of the impact of applying the methodology of treating unvested share-based payment awards that have non-forfeitable rights to dividends or dividend equivalents as a separate class of securities when calculating basic earnings per common share. Dividends and dividend equivalents declared on common stock and share-based awards Dividends, Common Stock Derivatives And Commitments Derivatives And Commitments [Member] Derivatives And Commitments Loss Contingency, Nature [Domain] Loss Contingency, Nature [Domain] Other Allowance for Lending Commitments Adjustments Other Amount of other addition (reduction) in allowance reserve for debit loss. Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Issuance and amortization of share-based awards Issuance And Amortization Of Share Based Awards Issuance and amortization of share based awards. October 2021 Initial Public Offering October 2021 Initial Public Offering [Member] October 2021 Initial Public Offering Silvergate Capital Corporation Silvergate Capital

Corporation [Member] Silvergate Capital Corporation CET1 capital Change In Cet1 Change In Cet1 Assets in VIEs Variable Interest Entity Qualitative Or Quantitative Information V I E Size Of V I E Size of the variable interest entity measured by total assets. Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items] Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items] "Well-capitalized" Requirements, Tier 1 leverage ratio Banking Regulation, Tier 1 Leverage Capital Ratio, Well Capitalized, Minimum Tier 1 capital Banking Regulation, Tier 1 Leverage Capital, Actual PEO Actually Paid Compensation Amount PEO Actually Paid Compensation Amount Minimum supplementary leverage ratio buffer Banking Regulation, Leverage Buffer, Minimum Unsecured short-term borrowings Unsecured Short Term Borrowings [Member] Unsecured Short Term Borrowings [Member] Adjustment to Compensation: Adjustment to Compensation [Axis] Maximum exposure to loss: Variable Interest Entity, Reporting Entity Involvement, Maximum Loss Exposure, Amount October 2020 Initial Public Offering October2020 Initial Public Offering [Member] October2020 Initial Public Offering [Member] 1 year to 5 years Debt Securities, Available-for-Sale, Amortized Cost, Maturity, Allocated and Single Maturity Date, after Year One Through Five Interest expense Interest Expense, Operating Banking Regulation, global systemically important bank (GSIB) surcharge Banking Regulation, Global Systemically Important Bank (GSIB) Surcharge Available-for-sale securities, weighted average yield Available For Sale Securities Weighted Average Yield This item represents average yield on securities accounted for as available-for-sale. Standardized Banking Regulation, Standardized Approach [Member] Document Information [Table] Document Information [Table] Dividend rate Preferred Stock Dividend Rate Percent The formula rate used to calculate dividend payments on preferred stock. Derivative Guarantees Derivative Guarantees, Policy [Policy Text Block] Derivative Guarantees, Policy [Policy Text Block] Common Equity Stockholders' Equity, Policy [Policy Text Block] Entity Filer Category Entity Filer Category Wealth management Wealth Management [Member] Wealth Management [Member] 2029-Thereafter Other Commitment, To Be Paid, After Year Four Other Commitment, To Be Paid, After Year Four Trading activity, gains and losses, net [Line Items] Trading Activity, Gains and Losses, Net [Line Items] Range [Domain] Statistical Measurement [Domain] Annual average revenues associated with known remaining performance obligations Revenues Known For Remaining Performance Obligations Annual average revenues associated with known remaining performance obligations. Money market instruments Money market instruments Money Market Instruments [Member] Money market instruments with maturity of less than one year. Risk-Weighted Assets Schedule Of Component Of RWAs [Table Text Block] Schedule of component of RWAs. Total value of shares remitted Value Of Shares Remitted Value of Shares remitted by employees to satisfy minimum statutory employee tax withholding requirements. Financing Receivable, After Allowance For Credit Loss Financing Receivable, After Allowance For Credit Loss [Member] Financing Receivable, After Allowance For Credit Loss Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Net Income [Text Block] Variable Interest Entity, Primary Beneficiary Variable Interest Entity, Primary Beneficiary [Member] Other secured financings (long-term): Long-Term Debt [Member] iQIYI, Inc. iQIYI, Inc. [Member] iQIYI, Inc. Cash payments for income taxes, net Income Taxes Paid, Net Other Commitments [Line Items] Other Commitments [Line Items] Fees receivable from funds Fees Receivable From Non Consolidated Investment Funds Fees receivable from nonconsolidated investment funds. Uber Technologies Inc. Uber Technologies Inc [Member] Uber Technologies Inc [Member] Peer Group Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Total leverage exposure Supplementary Leverage Exposure Supplementary Leverage Exposure Summary of Other Liabilities by Type Other Liabilities [Table Text Block] Fair Value of Derivatives on a Gross Basis Schedule of Derivative Instruments in Statement of Financial Position, Fair Value [Table Text Block] Customer and other receivables at fair value Customer and other receivables Receivables, Fair Value Disclosure Time horizon for risk management VaR (in days) Time Horizon For Risk Management VaR Time horizon for risk management VaR (in days). Other, net Increase (Decrease) in Other Operating Assets and Liabilities, Net Deposits Deposit Liabilities Disclosures [Text Block] 2027 Finite-Lived Intangible Asset, Expected Amortization, Year Three Legal Proceedings Legal Matters and Contingencies [Text Block] Net unrealized losses included in other comprehensive income/(loss before tax OCI, Debt Securities, Available-for-Sale, Gain (Loss), after Adjustment, before Tax Securities borrowed, Counterparty Netting Security Borrowed, Subject to Master Netting Arrangement, Liability Offset Firm's revenues from contracts with clients as a percentage of firm's total non-interest revenues Contract Revenue As Percentage Of Noninterest Revenue Firm's revenues from contracts with clients subject to ASU 2014-09 as a percentage of firm's total non-interest revenues. Phase in of reduction to regulatory capital due to CECL adoption Phase In of Reduction to Regulatory Capital Due to CECL Adoption Phase in the estimated reduction to regulatory capital as a result of adopting the Current Expected Credit Losses (CECL) model. Deduction for identifiable intangible assets Deductions For Identifiable Intangible Assets Net Of Deferred Tax Liabilities Deductions from CET1 for identifiable intangible assets, net of deferred tax liabilities. Nonaccrual loans, allowance for credit losses Financing Receivable, Nonaccrual, Related Allowance Financing Receivable, Nonaccrual, Related Allowance Entity Tax Identification Number Entity Tax Identification Number Schedule of Compliance with Regulatory Capital Requirements under Banking Regulations [Table] Banking Regulation, Regulatory Capital Requirement, Compliance [Table] Schedule of Long-Term Debt Instruments Schedule of Long-Term Debt Instruments [Table Text Block] Net realized gains/(losses) Net realized gains / (losses) on assets Fair Value Measurement With Unobservable Inputs Reconciliation Recurring Basis Asset Net Realized Gain Loss Included In Earnings This element represents total net realized gains or losses for the period, arising from assets measured at fair value on a recurring basis using unobservable inputs (Level 3), which are included in earnings. Cash collateral netting Cash collateral netting Derivative Liability, Subject to Master Netting Arrangement, Collateral, Right to Reclaim Cash Offset Loans Loans, Notes, Trade and Other Receivables Disclosure [Text Block] Shares issued, transaction cost Sale of Stock, Consideration Received on Transaction Schedule of Derivative Instruments Schedule of Derivative Instruments [Table Text Block] U.S. US Treasury Securities [Member] Equity Components [Axis] Equity Components [Axis] Aggregate fair value Fair Value, Option, Loans Held as Assets, Aggregate Amount in Nonaccrual Status Available-for-sale securities, at fair value Fair Value Debt Securities, Available-for-Sale Capitalization rate Measurement Input, Cap Rate [Member] Banco Espirito Santo S.A. and Oak Finance Banco Espirito Santo Sa And Oak Finance [Member] Banco Espirito Santo Sa And Oak Finance [Member] Beginning balance Ending balance Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset Value Cash collateral netting Derivative Asset, Subject to Master Netting Arrangement, Collateral, Obligation to Return Cash, Offset Against Derivative Asset January 2021 Public Offering January 2021 Public Offering [Member] January 2021 Public Offering Credit cards Credit cards Credit Card Receivable [Member] Outstanding Principal Amount Continuing Involvement with Transferred Financial Assets, Principal Amount Outstanding Net charge-off ratio Annualized Net Chargeoffs As A Percentage Of Average Total Gross Loans Receivable Annualized net charge-offs as a percentage of average total gross loans receivable. Geographical [Axis] Geographical [Axis] Financing Receivable, Recorded Investment [Line Items] Financing Receivable, Credit Quality Indicator [Line Items] Transfers and Servicing of Financial Assets, Policy Transfers and Servicing of Financial Assets, Policy [Policy Text Block] Fair Value Option Fair Value, Option [Text Block] EMEA EMEA [Member] Growth in U.S. GDP GDP [Member] GDP. Amount of share-based awards cancelled to satisfy minimum statutory employee tax withholding requirements (in shares) Amount Of Share Based Awards Cancelled Amount of share-based awards cancelled to satisfy minimum statutory employee tax withholding requirements and the exercise price of stock options. Schedule of Available-for-sale Securities [Line Items] Debt Securities, Available-for-Sale [Line Items] Fair Value Asset of Written Credit Derivatives Credit Risk Derivative Assets, at Fair Value Yield Yield Measurement Input, Expected Dividend Rate [Member] Held-to-maturity securities Debt Securities, Held-to-Maturity, Amortized Cost, after Allowance for Credit Loss, Maturity, Allocated and Single Maturity Date Charge-offs Financing Receivable, Allowance for Credit Loss, Writeoff Rate Debt, Weighted Average Interest Rate Securities borrowed Securities Borrowed, Offset Against Collateral, Net of Not Subject to Master Netting Arrangement, Policy Election Concentration risk percentage Percentage concentration of gross installment and credit card loans by refreshed FICO credit score Concentration Risk Percentage For an entity that discloses a concentration risk in relation to quantitative amount, which serves as the "benchmark" (or denominator) in the equation, this concept represents the concentration percentage derived from the division. Schedule Of Forecasted Economic Scenarios [Line Items] Schedule Of Forecasted Economic Scenarios [Line Items] Schedule Of Forecasted Economic Scenarios [Line Items] Schedule of Held-to-maturity Securities [Line Items] Schedule of Held-to-Maturity Securities [Line Items] March 2018 Initial Public Offering March 2018 Initial Public Offering [Member] March 2018 Initial Public Offering SLR Banking Regulation, Supplementary Leverage Ratio, Actual Fair Value Measurements Fair Value of Financial Instruments, Policy [Policy Text Block] Consumer Investigation And Review Consumer Investigation And Review [Member] Consumer Investigation And Review Natural gas Natural Gas [Member] Change in unrealized gain (loss) on fair value hedges Change in Unrealized Gain (Loss) on Fair Value Hedging Instruments Loans Receivable Loans Receivable [Member] Average Arithmetic Average [Member] Product and Service [Domain] Product and Service [Domain] Fair Value Disclosures [Abstract] Fair Value Disclosures [Abstract] Derivative gains and losses, location Fair Value, Net Derivative Asset (Liability), Recurring Basis, Unobservable Input Reconciliation, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration] 5 years to 10 years Debt Securities, Held-to-Maturity, Fair Value, Maturity, Allocated and Single Maturity Date, after Year 5 Through 10 Net unrealized gains/(losses) Fair Value, Asset, Recurring Basis, Still Held, Unrealized Gain (Loss) Securities borrowed, Counterparty Netting Security Borrowed, Subject to Master Netting Arrangement, Deduction of Financial Instrument Not Offset Shares Outstanding (in shares) Preferred Stock, Shares Outstanding Schedule of Financing Receivable, Recorded Investment, Credit Quality Indicator [Table] Financing Receivable, Credit Quality Indicator [Table] Cumulative hedging adjustments for items no longer designated in a hedging relationship Increase Decrease In FV For Hedged Items No Longer Designated In A Hedging Relationship The amount of increase/(decrease) in fair value from hedged items that are no longer designated in a hedging relationship. Equities Equity [Member] Compensation and benefits Labor and Related Expense Total unsecured short-term borrowings Short-Term Debt Other secured financing measurement input Other Secured Financing Measurement Input Other Secured Financing, Measurement Input. Other commitments Total commitments Other Commitment Summary of Available-for-Sale Securities by Tenor Debt Securities, Available-for-Sale [Table Text Block] Repurchase agreements, Counterparty Netting Security Sold under Agreement to Repurchase, Subject to Master Netting Arrangement, Asset Offset Net (charge-offs)/recoveries Financing Receivable, Allowance for Credit Loss, Writeoff, after Recovery Summary Of Commitments And Contingent Liabilities [Line Items] Summary Of Commitments And Contingent Liabilities [Line Items] Summary Of Commitments And Contingent Liabilities [Line Items] Securities backed by commercial real estate Securities Backed By Commercial Real Estate [Member] Securities backed by commercial real estate. Risk participations Loan Participations and Assignments [Member] Common stock, shares issued (in shares) Common Stock, Shares, Issued Allowance for credit losses Change In Allowance For Losses On Loans And Lending Commitments Change in allowance for losses on loans and lending commitments. Other assets Other Assets [Member] Total loans, gross Total Carrying Value Financing Receivable, before Allowance for Credit Loss Capital conservation buffer Banking Regulation, Capital Conservation Buffer, Capital Conserved, Minimum Real estate funds Real Estate Funds [Member] Derivative Liabilities Derivative Liability Accumulated depreciation and amortization Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Trading Assets and Liabilities Trading Assets and Liabilities [Text Block] Trading Assets and Liabilities. Total other secured financings (long-term) Secured Long-Term Debt, Noncurrent Derivatives Derivative Guarantee [Member] Derivative guarantee. Average common shares Average Common Shares Outstanding [Abstract] Average common shares outstanding. GSI Gsi [Member] Gsi [Member] Equities Global Markets Equities [Member] Global Markets - equities [Member] Remainder of 2024 Finite-Lived Intangible Asset, Expected Amortization, Remainder of Fiscal Year Long-term Debt, Type [Axis] Long-Term Debt, Type [Axis] Other secured financings (includes $23,322 and $12,554 at fair value) Other secured financings Total other secured financings Other Secured Financings Balance Sheet Location [Axis] Statement of Financial Position Location, Balance [Axis] Deferred income taxes Deferred Income Tax Expense (Benefit) Aggregate carrying value of interests in funds Aggregate Carrying Value Of Firms Interests In Non Consolidated Investment Funds Aggregate carrying value of the firm's interests in non consolidated investment funds. Less than 1 Year Derivatives By Tenor One [Member] Derivatives By Tenor One [Member] Medium-Term Notes, Series F, Callable Fixed and Floating Rate Notes due March 2031 of GS Finance Corp. Series F Medium Term Notes Callable Fixed And Floating Rate Notes Due March 2031 Of GS Finance Corp [Member] Series F Medium Term Notes Callable Fixed And Floating Rate Notes Due March 2031 Of GS Finance Corp Depositary Shares, Each Representing 1/1,000th Interest in a Share of Floating Rate Non-Cumulative Preferred Stock, Series D Series D Floating Rate Preferred Stock [Member] Series D Floating Rate Preferred Stock [Member] Total divided by gross loans at amortized cost Loans and Leases Receivable, Ratio of Nonperforming Loans to All Loans Total subordinated Borrowings Subordinated Debt Schedule of Types and Sources of Deposits Deposit Liabilities, Type [Table Text Block] Impairment of property leasehold improvements and equipment Asset Impairment Charges Pension Adjustments Prior Service Cost Pension Adjustments Prior Service Cost [Member] Securities borrowed at fair value Securities borrowed Securities Borrowed, Fair Value Disclosure 2030 - thereafter Long-Term Debt, Maturity, after Year Five Phased in amount of reduction to regulatory capital due to CECL adoption Phased In Amount of Reduction to Regulatory Capital due to CECL Adoption Amount of Reduction to Regulatory Capital as a result of adopting the Current Expected Credit Losses (CECL) model phased-in. Centessa Pharmaceuticals plc. Centessa Pharmaceuticals plc. [Member] Centessa Pharmaceuticals plc. Pension Benefits Adjustments, Footnote Pension Benefits Adjustments, Footnote [Text Block] Average cost per share (in dollars per share) Shares Acquired, Average Cost Per Share Credit Score, FICO [Domain] Credit Score, FICO [Domain] No stated maturity and overnight Maturity Overnight [Member] Long-term borrowings Interest Expense, Long-Term Debt Advanced Banking Regulation, Advanced Approach [Member] Stressed VaR Stressed VaR [Member] Stressed VaR [Member] Loans sold Financing Receivable, Sale Amortization Amortization of Intangible Assets Contract liabilities Contract with Customer, Liability Transfers into level 3 Fair Value, Measurement With Unobservable Inputs Reconciliation, Liability, Transfers Into Level 3, Including Inter-Quarter Movements Fair Value, Measurement With Unobservable Inputs Reconciliation, Liability, Transfers Into Level 3, Including Inter-Quarter Movements Measurement input Loans Receivable Measurement Input Loans Receivable, Measurement Input. Trading cash instrument at fair value Trading cash instrument assets at fair value Trading Cash Instruments Assets Fair Value Disclosure Fair value portion of assets or liabilities pertaining to principal and customer trading transactions Preferred stock dividends Preferred Stock Dividends, Income Statement Impact Commitments and Contingencies Commitments and Contingencies, Policy [Policy Text Block] Current Fiscal Year End Date Current Fiscal Year End Date Imputed interest Lessee, Operating Lease, Liability, Undiscounted Excess Amount Total level 3 financial assets divided by total assets Level 3 Assets As Percentage Of Assets Total level 3 assets as percentage of total assets. Common beneficial interests, outstanding par amount Beneficial Interest Common Outstanding Par Amount Outstanding par amount of common beneficial interests issued by the Trust. Total Time Deposits Proceeds from issuance of other secured financings (long-term) Proceeds from Issuance of Secured Debt Additional paid-in capital Additional Paid-in Capital [Member] Total net revenues Total net revenues Revenues, Net of Interest Expense Hedging Relationship [Axis] Hedging Relationship [Axis] Summary of Loans Schedule of Accounts, Notes, Loans and Financing Receivable [Table Text Block] Net realized gains/(losses) Net realized gains (losses) on derivative assets and liabilities Fair Value Measurement With Unobservable Inputs Reconciliation Recurring Basis Derivative Contracts Net Net Realized Gain Loss Included In Earnings This element represents total net realized gains or losses for the period, arising from derivative contracts net measured at fair value on a recurring basis using unobservable inputs (Level 3), which are included in earnings. Class of Stock [Line Items] Class of Stock [Line Items] OTC-cleared Exchange Cleared [Member] Credit Concentrations Concentration Risk Disclosure [Text Block] Short-Term Debt [Line Items] Short-Term Debt [Line Items] Series A Preferred Stock Series A Preferred Stock [Member] Class of Stock [Axis] Class of Stock [Axis] Finite-Lived Intangible Assets by Major Class [Axis] Finite-Lived Intangible Assets by Major Class [Axis] Regulatory Framework [Axis] Regulatory Framework [Axis] Regulatory Framework [Axis] Investments, Fair Value Disclosure [Abstract] Investments, Fair Value Disclosure [Abstract] Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items] Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items] Commercial real estate Commercial Real Estate Loans [Member] Commercial Real Estate Loans [Member] Number of business segments Number of Operating Segments March 2021 Offering March Two Thousand Twenty One Offering [Member] March Two Thousand Twenty One Offering [Member] Summary of Financial Assets and Liabilities Carried at Fair Value Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block] Deposit Liability [Line Items] Deposit Liability [Line Items] Deferred tax liabilities associated with identifiable intangible assets Deferred Tax Liabilities Associated With Identifiable Intangible Assets Deferred tax liabilities associated with identifiable intangible assets. Change In Market RWAs [Axis] Change In Market RWAs [Axis] Change In Market RWAs Credit Derivatives Contract Type [Axis] Credit Derivatives Contract Type [Axis] Share-based compensation Share-Based Payment Arrangement, Noncash Expense Common shareholdersâ€™ equity Common Shareholders Equity Common Shareholders Equity Credit funds Credit Funds [Member] Investments held in credit funds. Redeemed Stock Redeemed or Called During Period, Value Net realized and unrealized gains (losses) on level 3 derivatives Fair Value, Net Derivative Asset (Liability) Measured on Recurring Basis, Unobservable Inputs Reconciliation, Gain (Loss) Included in Earnings Preferred stock redemption premium Preferred stock redemption premium Preferred Stock Redemption Premium Purchases Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Purchases Nonaccrual loans allowance for loans losses divided by total Financing Receivable, Allowance for Credit Loss to Nonaccrual, Percent Series C Preferred Stock Series C Preferred Stock [Member] Tax credits related to qualified affordable housing projects Investment Program, Proportional Amortization Method, Elected, Income Tax Credit and Other Income Tax Benefit, before Amortization Expense Equity securities, at fair value Equity Securities, FV-NI Offsetting Offsetting Purchased Credit Derivatives [Member] Offsetting Purchased Credit Derivatives [Member] Gain (Loss) from Interest Rate Hedges and Related Hedged Items Derivative Instruments, Gain (Loss) [Table Text Block] Dividend rate Preferred Stock, Dividend Rate, Percentage Forfeiture of share-based awards Stock Issued During Period, Value, Restricted Stock Award, Forfeitures September 2021 Public Offering September Two Thousand Twenty One Public Offering [Member] September two thousand twenty one public offering [Member]. Summary of Other Loans Receivable Financing Receivable Credit Quality Indicators [Table Text Block] Interest Income and Interest Expense Revenue Recognition, Interest [Policy Text Block] Transfers of financial assets accounted for as financings included in other secured financings Transfers Accounted for as Secured Borrowings, Associated Liabilities, Carrying Amount Deposits (includes $41,532 and $29,460 at fair value) Total Deposits Total liabilities and shareholdersâ€™ equity Liabilities and Equity Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] Guarantees Guarantee Maximum Payout And Carrying Value Table [Table Text Block] Maximum potential amount of future payments (undiscounted) the guarantor could be required to make under the guarantee or each group of similar guarantees before reduction for potential recoveries under recourse or collateralization provisions. Also includes the current carrying amount of the liability for the guarantor's obligations under the guarantee or each group of similar guarantees. Effective weighted average interest rates for unsecured long-term borrowings, after hedging - total Effective Weighted Average Interest Rates For Unsecured Long Term Borrowings After Hedging The effective weighted average interest rate for total unsecured long-term borrowings, after hedging. Carrying value of derivatives included derivative liabilities Derivative Liability, Current Aggregate contractual principal in excess of fair value Fair Value, Option, Aggregate Differences, Loans and Long-Term Receivables Firms Continuing Involvement in Securitization Entities to Which Firm Sold Assets Qualitative and Quantitative Information, Transferor's Continuing Involvement [Table Text Block] Finite-Lived Intangible Assets, Major Class Name [Domain] Finite-Lived Intangible Assets, Major Class Name [Domain] Liabilities Liabilities Of Consolidated Vies [Abstract] Liabilities of consolidated VIEs. Right-of-use assets recognized Right-of-Use Asset Obtained in Exchange for Operating Lease Liability Underlying Security Market Price Change Underlying Security Market Price Change, Percent "Well-capitalized" Requirements, Total capital ratio Banking Regulation, Total Risk-Based Capital Ratio, Well Capitalized, Minimum Commercial Lending, Relationship Lending Activities Commercial Lending, Relationship Lending Activities [Member] Commercial Lending, Relationship Lending Activities [Member] Time Deposits [Table] Deposit Liability [Table] Liabilities held for sale Disposal Group, Including Discontinued Operation, Liabilities Dividends [Domain] Dividends [Domain] Product and Service [Axis] Product and Service [Axis] Statement [Line Items] Statement [Line Items] Fair Value Measurement Basis [Domain] Fair Value Measurement Basis [Domain] Fair Value Measurement Basis [Domain] Junior subordinated debentures issued to Goldman Sachs Capital I (Trust) Junior Subordinated Long Term Notes Issued To Trust Amount of long-term junior subordinated debt issued to Goldman Sachs Capital I (Trust) (with maturities initially due after one year, which have a lower priority than senior instruments, excluding current portion. Securities segregated for regulatory and other purposes Securities Segregated under Securities Exchange Commission Regulation Total contractual amount of unfunded commitments for which the fair value option was elected Fair Value Option Unfunded Lending Commitments Contractual Amount Total contractual amount of unfunded commitments for which the fair value option was elected. Fair Value of Investments in Funds at NAV and Related Unfunded Commitments Fair Value, Investments, Entities that Calculate Net Asset Value Per Share [Table Text Block] Dividends payable date declared Dividends Payable, Date Declared Other Comprehensive Income Location [Axis] Other Comprehensive Income Location [Axis] Credit Derivatives Derivatives, Policy [Policy Text Block] Written Credit Derivative Written Credit Derivative [Member] Written Credit Derivative [Member] Junior subordinated debt Junior Subordinated Debt [Member] Minimum Minimum [Member] Non-Investment- Grade Internal Noninvestment Grade [Member] Loans, allowance Allowance for loan losses Beginning balance Ending balance Financing Receivable, Allowance for Credit Loss Adoption Date Trading Arrangement Adoption Date September 2021 Secondary Equity Offering September 2021 Secondary Equity Offering [Member] September 2021 Secondary Equity Offering 5 years to 10 years Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, after Year 5 Through 10 Estimated fair value of lending commitments liabilities Estimated Fair Value Of Liabilities Of Lending Commitments Held For Investment Estimated fair value of the liabilities of lending commitments held-for-investment. Variable Interest Entity [Line Items] Variable Interest Entity [Line Items] Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member] Exercise Price Award Exercise Price Schedule of Sensitivity Analysis of Fair Value, Transferor's Interests in Transferred Financial Assets [Table] Schedule of Sensitivity Analysis of Fair Value, Transferor's Interests in Transferred Financial Assets [Table] Arrangement Duration Trading Arrangement Duration Type of Reserve [Domain] Type of Reserve [Domain] Tier 1 capital ratio Banking Regulation, Tier 1 Risk-Based Capital Ratio, Actual Lending commitments related to modified loans Financing Receivable, Modified, Commitment to Lend Loans that defaulted after modification Financing Receivable, Modified, Subsequent Default Other adjustments Other Adjustments to Tier1 Capital Other adjustments to Tier 1 capital. Shareholdersâ€™ equity Equity, Attributable to Parent [Abstract] Tier 1 capital ratio Banking Regulation, Tier 1 Risk-Based Capital Ratio, Capital Adequacy, Minimum Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] Securities loaned, Gross carrying value Securities loaned Security Loaned, Subject to Master Netting Arrangement, before Offset FVA, net of hedges Derivatives Funding Risk Gains Losses Net Derivatives funding risk gains losses net. Concentration risk, credit risk, financial instrument, maximum exposure Concentration Risk, Credit Risk, Financial Instrument, Maximum Exposure Held-to-maturity securities, gross unrealized losses Debt Securities, Held-to-Maturity, Accumulated Unrecognized Loss Hedged investments Hedged Investments [Member] Hedged Investments Income Tax Disclosure [Abstract] Income Tax Disclosure [Abstract] Total divided by gross loans at amortized cost Financing Receivable, Percent Past Due Trading Cash Instruments Assets And Liabilities [Domain] Trading Cash Instruments Assets And Liabilities [Domain] Trading Cash Instruments Assets And Liabilities [Domain] Trading Cash Instruments Assets And Liabilities [Domain] Identifiable intangible assets Net carrying value Net carrying value Intangible Assets, Net (Excluding Goodwill) Statement of Stockholders' Equity [Abstract] Statement of Stockholders' Equity [Abstract] Preferred stock dividends declared (in dollars per share) Preferred Stock, Dividends Per Share, Declared 2026 Amount Related To Interest Rate Hedges On Certain Unsecured Long Term Borrowings Maturing In Year Two Amount related to interest rate hedges on certain unsecured long-term borrowings maturing during year two following the current fiscal year. Trading assets Interest Income, Debt Securities, Trading, Operating Subordinated debt maturity period Subordinated Debt Maturity Period Subordinated debt maturity period. Fair value option Fair Value Option, Other Eligible Items [Member] Other interest Other Interest Expense Interest expense on all other items not previously classified. Year two Financing Receivable, Year Two, Originated, Fiscal Year before Current Fiscal Year Unsecured long-term borrowings (includes $96,223 and $86,410 at fair value) Unsecured long-term borrowings Total Unsecured Long-Term Debt, Noncurrent Interim payment Financial Guarantee, Interim Payment Financial Guarantee, Interim Payment Commissions and fees Brokerage Commissions Revenue July 2021 Public Offering July 2021 Public Offering [Member] July 2021 Public Offering 5 years to 10 years Debt Securities, Held-to-Maturity, Amortized Cost, after Allowance for Credit Loss, Maturity, Allocated and Single Maturity Date, after Year 5 through 10 Standardized Standardized Capital Rules [Member] Standardized Capital Rules [Member] Carrying Value of Net Liability Guarantor Obligations, Current Carrying Value Olaplex Holdings, Inc. Olaplex Holdings, Inc. [Member] Olaplex Holdings, Inc. Purchases Fair Value, Net Derivative Asset (Liability) Measured on Recurring Basis, Unobservable Inputs Reconciliation, Purchases Interest expense Interest Expense [Member] Pension and postretirement liabilities Other Comprehensive (Income) Loss, Defined Benefit Plan, after Reclassification Adjustment, after Tax Off-balance sheet and other exposures Off Balance Sheet And Other Exposures Off Balance Sheet and Other Exposures CET1 capital ratio Banking Regulation, Common Equity Tier 1 Risk-Based Capital Ratio, Actual Securities loaned (includes $10,667 and $8,934 at fair value) Securities loaned Securities Loaned Cash and Cash Equivalents Cash and Cash Equivalents, Policy [Policy Text Block] Reissued Stock Issued During Period, Value, Treasury Stock Reissued Technology Media Telecommunications Technology Media Telecommunications [Member] Technology media telecommunications. Delivery of common stock underlying share-based awards Shares Issued, Value, Share-Based Payment Arrangement, after Forfeiture 2 - 30 days Maturity Less than 30 Days [Member] Weighted average interest rates, short term Weighted Average Interest Rate After Hedging On Other Secured Financings At Amortized Cost Short Term Weighted average interest rate, after giving effect to hedging activities, on other secured financings at amortized cost (short-term). Shares Authorized (in shares) Preferred Stock, Shares Authorized Operating Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration] Operating Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration] Fair Value Measurement Basis [Axis] Fair Value Measurement Basis [Axis] Fair Value Measurement Basis [Axis] Time deposits, at or above FDIC insurance limit Time Deposits, at or Above FDIC Insurance Limit Time Deposits By Maturity [Line Items] Time Deposits By Maturity [Line Items] Time Deposits By Maturity [Line Items] Net realized gains/(losses) Fair Value Measurement With Unobservable Inputs Reconciliation Recurring Basis Liability Net Realized Gain Loss Included In Earnings This element represents total net realized gains or losses for the period, arising from liabilities measured at fair value on a recurring basis using unobservable inputs (Level 3), which are included in earnings. Depositary Shares Per Share (in shares) Depositary Shares Of Non Cumulative Preferred Stock Depositary shares representing each share of non-cumulative preferred stock. Par value on preferred stock (in dollars per share) Preferred Stock, Par or Stated Value Per Share Other secured financings (short-term): At fair value Other Secured Financings Short Term At Fair Value Short-term other secured financings, at fair value. Equity Component [Domain] Equity Component [Domain] Electricity Electricity [Member] Other adjustments Other Adjustments, Eligible Credit Reserves Eligible credit reserves are general allowances that have been established through a charge against earnings to cover estimated credit losses associated with on- or off-balance sheet wholesale and retail exposures, including the ALLL associated with such exposures, but excluding allocated transfer risk reserves established pursuant to 12 U.S.C. 3904 and other specific reserves created against recognized losses. Nonvoting Common Stock Nonvoting Common Stock [Member] Property, leasehold improvements and equipment Property Leasehold Improvements And Equipment [Member] Property leasehold improvements and equipment. Interest income Total interest income Interest and Dividend Income, Operating Additional 402(v) Disclosure Additional 402(v) Disclosure [Text Block] Standardized risk based ratios stress capital buffer Standardized Risk Based Ratios Stress Capital Buffer Represents stress capital buffer derived from the results of the FRB's stress test under Standardized approach Entity Shell Company Entity Shell Company All Classes except Consumer All Classes Except Consumer [Member] All Classes Except Consumer [Member] Counterparty Name [Axis] Counterparty Name [Axis] May 2023 Secondary Equity Offering May 2023 Secondary Equity Offering [Member] May 2023 Secondary Equity Offering Real estate Real Estate [Member] Summary Of Commitments And Contingent Liabilities [Table] Summary Of Commitments And Contingent Liabilities [Table] Summary Of Commitments And Contingent Liabilities [Table] Settlements Settlements Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset, Settlements Other financial guarantees Financial Guarantee [Member] Financing Receivable, Past Due [Line Items] Financing Receivable, Past Due [Line Items] Cash payments for interest, net of capitalized interest Interest Paid, Excluding Capitalized Interest, Operating Activities Derivative asset, current, location Derivative Asset, Current, Statement of Financial Position [Extensible Enumeration] Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] Senior Notes Senior Notes [Member] Stock held in treasury, at cost Treasury Stock, Common And Preferred [Member] Treasury Stock, Common And Preferred Earliest Tax Years Subject to Examination by Major Jurisdiction Summary of Income Tax Examinations [Table Text Block] Schedule of Long-term Debt Instruments [Table] Schedule of Long-Term Debt Instruments [Table] Tier 1 capital Tier 1 capital Beginning balance Ending balance Banking Regulation, Tier 1 Risk-Based Capital, Actual Other unsecured short-term borrowings Other Short-Term Borrowings Bright Health Group, Inc. Bright Health Group, Inc. [Member] Bright Health Group, Inc. 5 years to 10 years Debt Securities, Available-for-Sale, Amortized Cost, Maturity, Allocated and Single Maturity Date, after Year 5 Through 10 Other Other Intangible Assets [Member] Year 4 Lessee, Operating Lease, Liability, to be Paid, Year Four Hybrid financial instruments Hybrid Financial Instruments Short-term instruments that contain bifurcatable embedded derivatives and do not require settlement by physical delivery of non-financial assets (e.g., physical commodities). Greater than 10 years Debt Securities, Held-to-Maturity, Amortized Cost, after Allowance for Credit Loss, Maturity, Allocated and Single Maturity Date, after Year 10 Summary of Preferred Dividends Declared on Preferred Stock Issued Summary Of Preferred Dividends Declared On Preferred Stock Issued [Table Text Block] Summary of preferred dividends declared on preferred stock. Securities financing transactions Securities Financing Transactions [Member] Securities financing transactions. Unsecured Short-Term Borrowings, Subordinated Borrowings and Junior Subordinated Debt Debt, Policy [Policy Text Block] Weighted average discount rate Operating Lease, Weighted Average Discount Rate, Percent Loans transferred to held-for-sale Financing Receivable, Reclassification to Held-for-Sale Net cash provided by/(used for) financing activities Net Cash Provided by (Used in) Financing Activities Commitments to invest in funds managed by the firm Commitments To Invest In Funds Managed By Firm Commitments to invest in funds managed by the firm. Pledging Purpose [Domain] Pledging Purpose [Domain] Collateral that was delivered or repledged Fair Value of Securities Received as Collateral that Have Been Resold or Repledged Platform Solutions And Asset & Wealth Management Platform Solutions And Asset & Wealth Management [Member] Platform Solutions And Asset & Wealth Management Face amount of securitizations claimed for repurchase Amount Of Securitizations Issued By Trusts Mortgage-Related Matters. Original notional face amount of securitizations issued by trusts for the repurchase of residential mortgage loans. Accrued expenses and other Other Accounts Payable and Accrued Liabilities Third Party Junior Subordinated Debt [Axis] Third Party Junior Subordinated Debt [Axis] Third party junior subordinated debt. Other Secured Financings By Maturity Period [Table] Other Secured Financings By Maturity Period [Table] Other secured financings by maturity period. Fair Value as of Grant Date Award Grant Date Fair Value Trust Preferred Securities, outstanding par amount Trust Preferred Securities Outstanding Par Amount The outstanding par amount of Trust Preferred Securities issued by the Trust. Collateral available to be delivered or repledged Fair Value of Securities Received as Collateral that Can be Resold or Repledged Issued Stock Issued During Period, Value, New Issues Consolidation Consolidation, Policy [Policy Text Block] Series T Preferred Stock Series T Preferred Stock [Member] Series T preferred stock. Transactions With Affiliated Funds [Abstract] Transactions With Affiliated Funds [Abstract] Transactions with Affiliated Funds Abstract. Trading liabilities Interest Expense, Trading Liabilities Time Deposits By Maturity [Table] Time Deposits By Maturity [Table] Time Deposits By Maturity [Table] Allowance for loan losses Allowance for Loan and Lease Losses [Roll Forward] Aggregate contractual principal in excess of fair value Fair Value, Option, Loans Held as Assets, Aggregate Difference Risk-Based Capital Ratios [Abstract] Risk-Based Capital Ratios [Abstract] Risk-Based Capital Ratios Collateralized financing Collateralized Financing [Member] Collateralized Financing Banking and Thrift, Interest [Abstract] Banking and Thrift, Interest [Abstract] Greater than or equal to 660 Fico Score Greater Than 660 [Member] Fico Score Greater Than 660 [Member] Fair Value by Liability Class [Domain] Fair Value by Liability Class [Domain] Concentration Risk [Line Items] Concentration Risk [Line Items] Collateralized Agreements And Financings [Abstract] Collateralized Agreements And Financings [Abstract] Collateralized agreements and financings. 91 days - 1 year Maturity 91 Days To 1 Year Member [Member] Period of maturity for a group of securities sold under repurchase agreements or securities loaned agreements which mature over 1 year from the reporting date. Resale agreements Securities Purchased under Agreements to Resell Year five Financing Receivable, Year Five, Originated, Four Years before Current Fiscal Year Fair Value [Table] Fair Value [Table] Fair Value [Table] Cash and Cash Equivalents Cash and Cash Equivalents [Member] agilon health, inc agilon health, inc [Member] agilon health, inc U.S. offices Deposits, Domestic Schedule of Product Information [Table] Nature of Operation, Product Information, Concentration of Risk [Table] Other Liabilities Disclosure [Abstract] Other Liabilities Disclosure [Abstract] Greater than 1,000 Credit Spread On Underlying Basis Points Four [Member] Credit Spread On Underlying Basis Points Four [Member] Schedule of Impaired Financing Receivable [Table] Schedule of Impaired Financing Receivable [Table] Embedded Derivatives Classified In Debt Embedded Derivative Financial Instruments [Member] Credit Credit [Member] Property, Leasehold Improvements and Equipment Property, Plant and Equipment, Policy [Policy Text Block] Assets Assets Of Consolidated Vies [Abstract] Assets of consolidated VIEs. Other Liabilities Other Liabilities Disclosure [Text Block] Credit Concentrations Concentration Risk, Credit Risk, Policy [Policy Text Block] Securities Lending and Clearing Guarantees Securities Lending And Clearing Guarantees [Policy Text Block] Securities Lending And Clearing Guarantees Other adjustments Other Adjustments to CET1 Other adjustments to CET1. Cross-level counterparty netting Cross Level Counterparty Netting Adjustment [Member] Cross Level Counterparty Netting Adjustment [Member] Offerings of Debt Securities Offerings of Debt Securities [Member] Offerings of Debt Securities [Member] Revolving converted to term Financing Receivable, Revolving, Converted to Term Loan Fair Value, Concentration of Risk Fair Value, Concentration of Risk [Table Text Block] Entity Address, City or Town Entity Address, City or Town Difference between aggregate contractual principal amount of long-term debt instruments for which the fair value option was elected and related fair value Fair Value, Option, Aggregate Differences, Long-Term Debt Instruments Investment banking revenues from contracts with clients as a percentage of firms' investment banking revenue Contract Revenue As Percentage Of Investment Banking Revenue Contract Revenue as Percentage of Investment Banking Revenue Derivative assets, offset amounts Derivative Asset, Subject to Master Netting Arrangement, Liability Offset Dividends [Axis] Dividends [Axis] Deduction for identifiable intangible assets Change In Deduction For Identifiable Intangible Assets Change in deduction for identifiable intangible assets. Corporate debt and other asset-backed Corporate Debt And Other Asset Backed [Member] Corporate debt and other asset backed.

Reduction in derivative liability Derivative Liability, Gross Asset Reduction Due to Daily Transaction Settlement Derivative Liability, Gross Asset Reduction Due to Daily Transaction Settlement Schedule of Identifiable Intangible Assets Schedule of Finite-Lived Intangible Assets [Table Text Block] Wholesale Commercial Portfolio Segment [Member] Depositary Shares, Each Representing 1/1,000th Interest in a Share of Floating Rate Non-Cumulative Preferred Stock, Series A Series A Floating Rate Preferred Stock [Member] Series A Floating Rate Preferred Stock [Member] Repurchased Total cost of common share repurchases Treasury Stock, Value, Acquired, Cost Method Summary of Nonaccrual Loans Financing Receivable, Nonaccrual [Table Text Block] 2029 Finite-Lived Intangible Asset, Expected Amortization, Year Five Document Period End Date Document Period End Date Fair value of liabilities Embedded Derivative, Fair Value of Embedded Derivative Liability Total undiscounted lease payments Lessee, Operating Lease, Liability, to be Paid Asset Class [Axis] Asset Class [Axis] Insider Trading Arrangements [Line Items] Total financial assets securitized Securitization Of Financial Assets Securitization of financial assets. Archegos-Related Matters Archegos Related Matters [Member] Archegos Related Matters [Member] Securities borrowed, Collateral Security Borrowed, Subject to Master Netting Arrangement, Collateral, Obligation to Return Security Not Offset Year 3 Lessee, Operating Lease, Liability, to be Paid, Year Three RWAs Beginning balance Ending balance RWAs Banking Regulation, Risk-Weighted Assets, Actual 1Malaysia Development Berhad (1MDB) 1Malaysia Development Berhad [Member] 1Malaysia Development Berhad [Member] 2028 Amount Related To Interest Rate Hedges On Certain Unsecured Long Term Borrowings Maturing In Year Four Amount related to interest rate hedges on certain unsecured long-term borrowings maturing during year four following the current fiscal year. Document Transition Report Document Transition Report Transaction banking and other Transaction Banking And Other [Member] Transaction Banking And Other Customer Lists Customer Lists [Member] Percentage of investments, measurement input Percentage Of Investments Measurement Input Percentage of investments measurement input. Investments in qualified affordable housing projects Investment, Proportional Amortization Method, Elected, Amount Real estate, credit-related and other investing Real Estate Credit Related And Other Investing [Member] Real estate, credit-related and other investing. Fair value of assets Embedded Derivative, Fair Value of Embedded Derivative Asset Adjustment related to interest rate hedges on certain unsecured long-term borrowings Adjustment Related To Interest Rate Hedges On Certain Unsecured Long Term Borrowings Amount related to interest rate hedges on certain unsecured long-term borrowings. Guaranteed preferred beneficial interests issued to third parties Beneficial Interest Preferred Guaranteed preferred beneficial interests issued by GS Capital I to third parties. Loans and securities backed by real estate Loans And Securities Backed By Real Estate [Member] Loans And Securities Backed By Real Estate Collateralized agreements: Collateralized Agreements [Abstract] Weighted-average term extension Financing Receivable, Modified, Weighted Average Term Increase from Modification Schedule Of Intangible Assets And Goodwill [Table] Schedule Of Intangible Assets And Goodwill [Table] Schedule Of Intangible Assets And Goodwill [Table] Total operating expenses Operating expenses Noninterest Expense Purchase of investments Payments to Acquire Investments Interest rate on junior subordinated debt issued to third parties Interest Rate Junior Subordinated Debentures Held By Certain Third Parties Fixed interest rate, for junior subordinated debentures held for certain third parties. Trading cash instrument liabilities at fair value Trading Cash Instruments Liabilities Fair Value Disclosure Fair value portion of assets or liabilities pertaining to principal and customer trading transactions. Change In Credit RWAs [Domain] Change In Credit RWAs [Domain] Change In Credit RWAs Purchases Payments to Acquire Debt Securities, Available-for-Sale Income Statement Location [Domain] Statement of Income Location, Balance [Domain] Company Selected Measure Name Company Selected Measure Name Macro Economic Factors [Domain] Macro Economic Factors [Domain] Macro Economic Factors [Domain] Total Operational RWAs Total Operational RWAs [Member] Total Operational RWAs Third Party Junior Subordinated Debt [Domain] Third Party Junior Subordinated Debt [Domain] Third Party Junior Subordinated Debt [Domain] Income tax-related liabilities Income Tax Related Liabilities Income tax-related liabilities. Cover [Abstract] Cover [Abstract] Income Tax Authority [Domain] Income Tax Jurisdiction [Domain] December 2021 Public Offering December 2021 Public Offering [Member] December 2021 Public Offering Change in Market RWAs Change In Market RWAs Change in market risk-weighted assets. Series F Preferred Stock Series F Preferred Stock [Member] Fair Value Hedging Fair Value Hedging [Member] Series S Preferred Stock Series S Preferred Stock [Member] Series S Preferred Stock Dividends declared per common share (in dollars per share) Common Stock, Dividends, Per Share, Declared Series J Preferred Stock Series J Preferred Stock [Member] Outstanding nonredeemable series J preferred stock or outstanding series J preferred stock. Classified within stockholders' equity if nonredeemable or redeemable solely at the option of the issuer. Classified within temporary equity if redemption is outside the control of the issuer. Maturities [Domain] Maturities [Domain] Maturities [Domain] Goodwill Goodwill and Intangible Assets, Goodwill, Policy [Policy Text Block] Average common equity Average Common Equity Average common equity Other secured financings collateralized by financial instruments Other Secured Financings Collateralized By Financial Instruments Owned Other secured financings collateralized by financial instruments owned. Income Tax Examination [Line Items] Income Tax Examination [Line Items] Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Table] Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Table] Earnings Per Common Share Earnings Per Share, Policy [Policy Text Block] Constant prepayment rate Assumption for Fair Value of Assets or Liabilities that relate to Transferor's Continuing Involvement, Prepayment Speed Hedging Relationship [Domain] Hedging Relationship [Domain] Petroleum Reserves [Axis] Petroleum Reserves [Axis] Award Timing Disclosures [Line Items] Schedule of Changes in Fair Value of Plan Assets Schedule of Changes in Fair Value of Plan Assets [Table Text Block] Rivian Automotive Inc. Rivian Automotive Inc. [Member] Rivian Automotive Inc. [Member]. Net interest income Net interest income Interest Income (Expense), Operating FICC Global Markets Fixed Income Currency and Commodities [Member] Global Markets - fixed income, currency and commodities. Business Segments Segment Reporting, Policy [Policy Text Block] United States UNITED STATES Compensation and benefits Employee-related Liabilities Pledged Status [Axis] Pledged Status [Axis] Debt valuation adjustment Debt Valuation Adjustment [Member] Debt Valuation Adjustment [Member] Receivable Type [Axis] Receivable Type [Axis] Cash flows from operating activities Net Cash Provided by (Used in) Operating Activities [Abstract] Fair Value, Investments, Entities That Are Calculated Using Net Asset Value Per Share [Line Items] Fair Value, Investments, Entities that Calculate Net Asset Value Per Share [Line Items] Pre-tax DVA Other Comprehensive Income Loss Debt Valuation Adjustment Before Tax This item represents the amount of gains and losses from fair value changes that are attributable to changes in the firm's own credit spreads on financial liabilities for which the fair value option was elected. Collateralized agreements Interest Income, Federal Funds Sold and Securities Purchased under Agreements to Resell Other Stockholders' Equity, Other Depreciation and Amortization Depreciation And Amortization [Table Text Block] Depreciation and amortization. Award Timing Method Award Timing Method [Text Block] Trading Arrangements, by Individual Trading Arrangements, by Individual [Table] Insider Trading Policies and Procedures [Line Items] State and municipal obligations US States and Political Subdivisions Debt Securities [Member] Supply Commitment [Axis] Supply Commitment [Axis] Use of Estimates Use of Estimates, Policy [Policy Text Block] Fixed-Rate Obligations Fixed-Rate Obligations [Member] Fixed-Rate Obligations Adjustment to Compensation, Amount Adjustment to Compensation Amount Total level 3 financial liabilities divided by total financial liabilities at fair value Level 3 Liabilities As Percentage Of Financial Liabilities At Fair Value Level 3 liabilities as percentage of financial liabilities at fair value. Gross fair value of derivatives included in derivative liabilities Derivative Liability, Not Subject to Master Netting Arrangement Compensation Amount Outstanding Recovery Compensation Amount Entity Small Business Entity Small Business Derivatives Derivatives [Member] Derivatives [Member] Schedule of Gross Carrying Value of Repurchase Agreements and Securities Loaned by Cass of Collateral Pledged Transfer of Certain Financial Assets Accounted for as Secured Borrowings [Table Text Block] Employee interests in consolidated funds Employee Interests In Consolidated Funds Employee interests in consolidated funds. Components Of Market RWAs [Axis] Components Of Market RWAs [Axis] Components Of Market RWAs 2029 Time Deposit Maturities, Year Five July 2021 Public Offering July Two Thousand Twenty One Public Offering [Member] July two thousand twenty one public offering [Member]. Fair Value Measurement Inputs and Valuation Techniques [Table] Fair Value Measurement Inputs and Valuation Techniques [Table] Savings and Demand Deposits Deposits [Policy Text Block] Deposits Policy Text Block. Other secured financings Other Secured Financings At Fair Value [Member] Other secured financings at fair value. Payments to Acquire Held-to-Maturity Securities Purchases Payments to Acquire Held-to-Maturity Securities Collateralized Agreements and Financings Collateralized Agreements And Financings [Policy Text Block] Provides the accounting policy for collateralized agreements and financings, which consists of resale and repurchase agreements, securities borrowed and loaned and other secured financings. Percentage of credit exposure to any other counterparty Percentage Of Other Counterparty Percentage of other counterparty. Allowance for credit losses forecast model inputs Allowance For Credit Losses Macro Economic Forecast Range of inputs included in our Macroeconomic CECL allowance forecast. Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward] Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward] Trading Cash Instruments Assets and liabilities [Axis] Trading Cash Instruments Assets and liabilities [Axis] Trading Cash Instruments Assets and liabilities [Axis] Trading Cash Instruments Assets and liabilities [Axis] Sensitivity Analysis of Fair Value, Transferor's Interests in Transferred Financial Assets, Impact of Other than 10 or 20 Percent Adverse Change in Other Assumption Sensitivity Analysis of Fair Value, Transferor's Interests in Transferred Financial Assets, Impact of Other than 10 or 20 Percent Adverse Change in Other Assumption CET1 capital ratio Minimum Required Common Equity Tier One Capital Ratio Applicable To Advanced Approach Banking Institutions Minimum Required Common Equity Tier One Capital Ratio Applicable To Advanced Approach Banking Institutions Stock held in treasury (in shares) Treasury Stock, Common And Preferred, Shares Treasury Stock, Common And Preferred, Shares Redemption price per share (in dollars per share) Preferred Stock, Redemption Price Per Share 2027-2028 Other Commitment, To Be Paid, Year Three And Four Other Commitment, To Be Paid, Year Three And Four Employee Stock Option Share-Based Payment Arrangement, Option [Member] Debt Securities, Available-for-sale [Table] Debt Securities, Available-for-Sale [Table] Year 1 Lessee, Operating Lease, Liability, to be Paid, Year One Comprehensive income Comprehensive Income (Loss), Net of Tax, Attributable to Parent Total Financial Assets Fair Value Disclosure Financial Assets Fair Value Disclosure Award Type Award Type [Axis] Corporate debt securities Corporate debt securities Corporate Debt Securities [Member] Fees Earned, Fees Receivable and Aggregate Carrying Value of Interest in Funds From Affiliated Funds Fees Earned, Fees Receivable And Aggregate Carrying Value Of Interest In Funds From Affiliated Funds [Table Text Block] Fees Earned, Fees Receivable And Aggregate Carrying Value Of Interest In Funds From Affiliated Funds Net realized gains/(losses) included in comprehensive income Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Gain (Loss) Included in Other Comprehensive Income (Loss) Property, leasehold improvements and equipment Property, Plant and Equipment, Net Total liabilities Total liabilities Liabilities Commercial mortgages Securitization Of Commercial Mortgages Securitization of commercial mortgages. Fair Value, Option, Quantitative Disclosures [Line Items] Fair Value, Option, Quantitative Disclosures [Line Items] Other Other Commitments [Member] Other Commitments Common stock, par value (in dollars per share) Common Stock, Par or Stated Value Per Share Fair Value Debt Securities, Held-to-Maturity, Maturity, Allocated and Single Maturity Date, Fair Value [Abstract] Risk-Based Capital Ratios Risk Based Capital Ratios [Table Text Block] Risk Based Capital Ratios Table [Text Block] February 2021 Initial Public Offering February Two Thousand Twenty One Initial Public Offering [Member] February Two Thousand Twenty One Initial Public Offering Foreign Currency Translation Foreign Currency Transactions and Translations Policy [Policy Text Block] Renewable Energy Projects Renewable Energy Projects [Member] Renewable Energy Projects Impact of 10% adverse change Sensitivity Analysis of Fair Value, Transferor's Interests in Transferred Financial Assets, Impact of 10 Percent Adverse Change in Discount Rate Cash flows from investing activities Net Cash Provided by (Used in) Investing Activities [Abstract] Equity method investment Equity Method Investments, Fair Value Disclosure Concentration risk, credit risk, financial instrument, maximum exposure, as a percentage of total assets Concentration Risk Credit Risk Financial Instrument Maximum Exposure As Percentage Of Assets Reflects, as a percentage of total assets, the maximum amount of loss due to credit risk that, based on the gross fair value of the financial instrument, the entity would incur if parties to the financial instruments that make up the concentration failed completely to perform according to the terms of the contracts and the collateral or other security, if any, for the amount due proved to be of no value to the entity. Offsetting Liabilities [Line Items] Offsetting Liabilities [Line Items] Greater than 10 years Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, after Year 10 Preferred stock, liquidation preference Preferred Stock, Liquidation Preference, Value Cross-tenor counterparty netting Cross Maturity Netting Adjustment [Member] Cross Maturity Netting [Member] Financial Asset, Aging [Domain] Financial Asset, Aging [Domain] Residential real estate Loans And Securities Backed By Residential Real Estate [Member] Loans and securities backed by residential real estate. JuneÂ 2021 Initial Public Offering June Two Thousand Twenty One Initial Public Offering [Member] June Two Thousand Twenty One Initial Public Offering [Member] Guarantor Obligations [Line Items] Guarantor Obligations [Line Items] 1 year to 5 years Debt Securities, Held-to-Maturity, Fair Value, Maturity, Allocated and Single Maturity Date, after Year One Through Five Debt Instrument [Line Items] Debt Instrument [Line Items] Goodwill Impairment Goodwill and Intangible Assets, Policy [Policy Text Block] Loans And Leases Receivable [Axis] Loans And Leases Receivable [Axis] Loans And Leases Receivable [Axis] Loans (net of allowance of $4,752 and $5,050, and includes $5,839 and $6,506 at fair value) Total loans Loans Financing Receivable, after Allowance for Credit Loss Available-for-sale securities Net unrealized losses included in other comprehensive income/(loss) after tax OCI, Debt Securities, Available-for-Sale, Gain (Loss), after Adjustment and Tax Diluted (in shares) Weighted average diluted shares (in shares) Weighted Average Number of Shares Outstanding, Diluted Nonrecourse Nonrecourse [Member] MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for Compensation Value [Flag] Consumer Consumer Loan [Member] Total shareholdersâ€™ equity Beginning balance Ending balance Equity, Attributable to Parent February 2021 Public Offering February 2021 Public Offering [Member] February 2021 Public Offering Stock held in treasury, at cost; 613,306,460 and 599,518,678 shares Treasury Stock, Value Less than 1 year Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, Year One Litigation Case [Axis] Litigation Case [Axis] Repurchase Agreements and Similar Transactions, Maturity Periods [Axis] Repurchase Agreements and Similar Transactions, Maturity Periods [Axis] Carrying Value of Goodwill Schedule of Goodwill [Table Text Block] Capitalized software Software and Software Development Costs [Member] Other Assets Schedule of Other Assets [Table Text Block] 2028 2028 Long-Term Debt, Maturity, Year Four Effect of dilutive RSUs (in shares) Incremental Common Shares Attributable to Dilutive Effect of Share-Based Payment Arrangements Balance Sheet Location [Domain] Statement of Financial Position Location, Balance [Domain] Available-for-sale securities AOCI, Accumulated Gain (Loss), Debt Securities, Available-for-Sale, Parent [Member] 2026 Finite-Lived Intangible Asset, Expected Amortization, Year Two Transfer of Facility Agreement Transfer Of Facility Agreement [Member] Transfer Of Facility Agreement [Member] Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] 2030Â - thereafter Amount Related To Interest Rate Hedges On Certain Unsecured Long Term Borrowings Maturing After Year Five Amount related to interest rate hedges on certain unsecured long-term borrowings maturing after year five following the current fiscal year. Segment Operating Results and Assets By Segment Schedule of Segment Reporting Information, by Segment [Table Text Block] Resale agreements, Counterparty Netting Security Purchased under Agreement to Resell, Subject to Master Netting Arrangement, Liability Offset Derivative liability, location Derivative Liability, Statement of Financial Position [Extensible Enumeration] Maturities Year Three And Four Maturities Year Three And Four [Member] Maturities Year Three And Four Other principal transactions Other Principal Transactions [Member] Other principal transactions encompassing gain (loss) from trading activities on behalf of customers. Other collateralized Other Collateralized [Member] Other Collateralized Estimated Future Amortization Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block] Recovery rates Recovery rate Measurement Input, Recovery Rate [Member] Measurement Input, Recovery Rate [Member] Group Inc. Parent Company [Member] Maximum Maximum [Member] Customer and Other Payables Payables To Customers And Counterparties Policy [Text Block] Payables to customers and counterparties. Value of share-based awards cancelled to satisfy minimum statutory employee tax withholding requirements Value Of Share Based Awards Cancelled Value of share-based awards cancelled to satisfy minimum statutory employee tax withholding requirements and the exercise price of stock options. Loans Policy Loans Receivable, Policy [Policy Text Block] Carrying value of lending commitments liabilities Carrying Value Of Liabilities Of Lending Commitments Held For Sale Carryingâ€‹ valueâ€‹ of liabilities â€‹of lendingâ€‹ commitmentsâ€‹ held â€‹for â€‹sale. Name Outstanding Recovery, Individual Name Goodwill impairment Goodwill, Impairment Loss Award Timing Predetermined Award Timing Predetermined [Flag] Recovery rate Recovery rate Measurement Input, Constant Prepayment Rate [Member] Subsequent Event Type [Domain] Subsequent Event Type [Domain] Silicon Valley Bank Matters Silicon Valley Bank Matters [Member] Silicon Valley Bank Matters Forecast Forecast [Member] Diluted (in dollars per share) Diluted EPS (in dollars per share) Earnings Per Share, Diluted Investment management revenues from contracts with clients as a percentage of firm's investment management revenue Contract Revenue as Percentage of Investment Management Revenue Contract Revenue as Percentage of Investment Management Revenue Counterparty Name [Domain] Counterparty Name [Domain] Amortization of Identifiable Intangible Assets Finite-Lived Intangible Assets Amortization Expense [Table Text Block] New York State and City State and Local Jurisdiction [Member] Consumer Credit Card [Member] Correlation Measurement Input, Correlation [Member] Measurement Input, Correlation [Member] Zymergen Inc. Zymergen Inc [Member] Zymergen Inc [Member] Shares Issued (in shares) Preferred Stock, Shares Issued Fair Value, Asset, Recurring Basis, Still Held, Unrealized Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration] Fair Value, Asset, Recurring Basis, Still Held, Unrealized Gain (Loss), Statement of Income or Comprehensive Income [Extensible

Enumeration] Deposits [Abstract] Deposits [Abstract] Financial Instruments Received as Collateral and Repledged Schedule of Customer Securities for which Entity has Right to Sell or Repledge [Table Text Block] Proceeds from sales of property, leasehold improvements and equipment Proceeds from Sale of Property, Plant, and Equipment Provision for taxes Income Tax Expense (Benefit) Macro Economic Factors [Axis] Macro Economic Factors [Axis] Macro Economic Factors [Axis] Notional amount Derivative, Notional Amount Derivative Assets Derivative Asset Interest rate Long-Term Debt, Percentage Bearing Fixed Interest, Percentage Rate Product Information [Line Items] Product Information [Line Items] Fair Value Fair Value Fair Value [Member] Fair Value [Member] Held-to-maturity Securities by Type and Tenor Debt Securities, Held-to-Maturity [Table Text Block] Net cash used for investing activities Net Cash Provided by (Used in) Investing Activities Total interest expense Interest Expense, Operating and Nonoperating Other Other Other Loans [Member] Other Loans [Member] Income Tax Authority [Axis] Income Tax Jurisdiction [Axis] All Adjustments to Compensation All Adjustments to Compensation [Member] Additional paid-in capital Additional Paid in Capital Other adjustments Changes In Other Adjustments to Tier2 Capital Changes in other adjustments to Tier 2 capital. Deductions from Tier 1 capital Deductions From Tier One Capital Deductions From Tier One Capital Asset management Asset Management [Member] Asset Management [Member] Aggregate value underwritten by Goldman Sachs (Asia) L.L.C. Aggregate Value Under written By GS Asia Approximate amount underwritten by Goldman Sachs (Asia) L.L.C. Notional amount related to other continuing involvement Notional Amount Related To Other Continuing Involvement Notional amount related to Other Continuing Involvement. Less than 1 year Debt Securities, Held-to-Maturity, Amortized Cost, after Allowance for Credit Loss, Maturity, Allocated and Single Maturity Date, Year One Array Technologies Inc. Array Technologies Inc [Member] Array Technologies Inc [Member] Credit Credit Risk Contract [Member] 501 - 1,000 Credit Spread On Underlying Basis Points Three [Member] Credit Spread On Underlying Basis Points Three [Member] Scenario, Unspecified [Domain] Scenario [Domain] Commodities Commodity Contract [Member] Medium-Term Notes, Series F, Callable Fixed and Floating Rate Notes due May 2031 of GS Finance Corp. Series F Medium Term Notes Callable Fixed And Floating Rate Notes Due May 2031 Of GS Finance Corp [Member] Series F Medium Term Notes Callable Fixed And Floating Rate Notes Due May 2031 Of GS Finance Corp Long-term Debt, Type [Domain] Long-Term Debt, Type [Domain] Entity Address, State or Province Entity Address, State or Province Trading liabilities (at fair value) Fair value included in financial instruments Trading liabilities Trading Liabilities Financial Instruments [Domain] Financial Instruments [Domain] Total Derivatives Gains Losses Net Derivatives gains losses net. Pledging Purpose [Axis] Pledging Purpose [Axis] Oak Street Health, Inc. Oak Street Health, Inc. [Member] Oak Street Health, Inc. Consumer and Retail Consumer And Retail [Member] Consumer And Retail Transfers of Financial Assets Transfers and Servicing of Financial Assets, Transfers of Financial Assets, Aggregation, Policy [Policy Text Block] Derivatives Derivatives Derivative [Member] Estimate of Fair Value Measurement Estimate of Fair Value Measurement [Member] Purchased interests Purchased Interests Maximum Exposure To Loss [Member] Purchased interests, maximum exposure to loss. Pay vs Performance Disclosure Pay vs Performance Disclosure [Table] Interest rates Interest Rate Contract [Member] FICO Credit Score Greater Than 740 FICO Credit Score Greater Than 740 [Member] FICO Credit Score Greater Than 740 Unsecured long-term borrowings Unsecured Long Term Borrowings [Member] Unsecured Long Term Borrowings [Member] Operating lease right-of-use assets Operating Lease, Right-of-Use Asset Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] Other Others [Member] Others [Member] Short-Term Debt, Type [Axis] Short-Term Debt, Type [Axis] Maturities [Axis] Maturities [Axis] The set of maturities for various commitments or guarantees. Change in Operational RWAs Change In Operational RWAs Change in operational risk-weighted assets. Earnings Per Common Share Earnings Per Share [Text Block] Subsequent Event Subsequent Event [Member] Series U Preferred Stock Series U Preferred Stock [Member] Series U Preferred Stock [Member]. Gains/(losses) on Investments Gain (Loss) on Investments Regulation and Capital Adequacy Regulation And Capital Adequacy, Policy [Policy Text Block] Regulation And Capital Adequacy, Policy Income Taxes Income Tax, Policy [Policy Text Block] Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Segments [Domain] Segments [Domain] Other secured financings at fair value Other Secured Financings, Fair Value Disclosure Other Secured Financings, Fair Value Disclosure Held For Sale Held For Sale [Member] Held For Sale [Member] Trading liabilities Increase (Decrease) in Trading Liabilities Specific risk Specific Risk [Member] Specific risk. Effective weighted average interest rates for unsecured long-term borrowings, after hedging fixed rate obligations Effective Weighted Average Interest Rates For Unsecured Long Term Borrowings After Hedging Fixed Rate Obligations The effective weighted average interest rate for fixed-rate unsecured long-term borrowings, after hedging. Fair value option gains/(losses) Fair Value, Option, Changes in Fair Value, Gain (Loss) PEO PEO [Member] Name Trading Arrangement, Individual Name Deposits Interest Expense, Deposits Trading cash instruments, fair value disclosure Trading Cash Instruments Assets Fair Value Disclosure [Member] Trading Cash Instruments Assets at Fair Value [Member]. Derivative contracts with a financing element, net Payments for (Proceeds from) Derivative Instrument, Financing Activities Series Q Preferred Stock Series Q Preferred Stock [Member] Series Q Preferred Stock [Member] Commercial Lending, Other Investment Banking Activities Commercial Lending, Other Investment Banking Activities Member [Member] Commercial Lending, Other Investment Banking Activities Member] Repurchase agreements, Collateral Security Sold under Agreement to Repurchase, Subject to Master Netting Arrangement, Collateral, Right to Reclaim Security Not Offset Other expenses Other Noninterest Expense Commitments, Contingencies and Guarantees Commitments Contingencies and Guarantees [Text Block] Schedules of Concentration of Risk, by Risk Factor Schedules of Concentration of Risk, by Risk Factor [Table Text Block] Loans Interest and Fee Income, Loans and Leases Cumulative Hedging Adjustment, Liabilities Hedged Liability, Fair Value Hedge, Cumulative Increase (Decrease) Net gain (loss) on fair value hedges Net gain (loss) on fair value hedges Gain (Loss) on Fair Value Hedges Recognized in Earnings Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] Fair Value Liability of Written Credit Derivatives Credit Risk Derivative Liabilities, at Fair Value Maturities Year Five And Thereafter Maturities Year Five And Thereafter [Member] Maturities Year Five And Thereafter Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Amount Multiples Measurement Input, Revenue Multiple [Member] Components Of Operational RWAs [Domain] Components Of Operational RWAs [Domain] Components Of Operational RWAs [Domain] Gross carrying value Intangible Assets, Gross (Excluding Goodwill) Transfers out of level 3 Fair Value, Measurement with Unobservable Inputs Reconciliation, Liability, Transfers out of Level 3 2025 Amount Related To Interest Rate Hedges On Certain Unsecured Long Term Borrowings Maturing In Year One Amount Related To Interest Rate Hedges On Certain Unsecured Long Term Borrowings Maturing In Year One Less than 660 Fico Score Less Than 600 [Member] Fico Score Less Than 600 [Member] Other Assets Other Assets Disclosure [Text Block] Provision Financing Receivable, Excluding Accrued Interest, Credit Loss Expense (Reversal) Net derivative liabilities under bilateral agreements Derivative, Net Liability Position, Aggregate Fair Value Components Of Credit RWAs [Domain] Components Of Credit RWAs [Domain] Components Of Credit RWAs [Domain] Changes in operating assets and liabilities: Increase (Decrease) in Operating Capital [Abstract] Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward] Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward] Receivables from brokers, dealers and clearing organizations Receivable from Broker-Dealer and Clearing Organization Long-Lived Tangible Asset [Domain] Long-Lived Tangible Asset [Domain] Common stock, par value $.01 per share Common stock Common Stock [Member] Seller Financing Loan Portfolio Seller Financing Loan Portfolio [Member] Seller Financing Loan Portfolio Time horizon for regulatory VaR (in days) Time Horizon For Regulatory VaR Time horizon for regulatory VaR (in days). Cash collateral posted Derivative Liability, Subject to Master Netting Arrangement, Collateral, Right to Reclaim Cash Not Offset Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Expense of Enforcement, Amount Yatsen Holding Limited Yatsen Holding Limited [Member] Yatsen Holding Limited Asset & Wealth Management Asset And Wealth Management [Member] Asset And Wealth Management Open tax years by major tax jurisdiction Open Tax Year Oil Oil [Member] Segment Reporting [Abstract] Segment Reporting [Abstract] Nonvoting common stock; no shares issued and outstanding Nonvoting Common Stock Value of nonvoting common stock that may be calculated differently depending on whether the stock is issued at par value, no par or stated value. Fees earned from funds Revenue From Affiliated Funds Management fees, advisory fees, incentive fees or overrides from nonconsolidated investment funds. Scenario [Axis] Scenario [Axis] Credit Score, FICO [Axis] Credit Score, FICO [Axis] Other Secured Financings Other Secured Financings Table [Table Text Block] Other secured financings. Less than 1 year Debt Securities, Held-to-Maturity, Fair Value, Maturity, Allocated and Single Maturity Date, Year One Commercial real estate Loans And Securities Backed By Commercial Real Estate [Member] Loans and securities backed by commercial real estate. Currency translation Accumulated Foreign Currency Adjustment Attributable to Parent [Member] Shareholders' Equity Equity [Text Block] Business Segments Segment Reporting Disclosure [Text Block] MINISO Group Holding Limited MINISO Group Holding Limited [Member] MINISO Group Holding Limited Total Fair Value, Inputs, Level 1, Level 2, and Level 3 [Member] Qualitative and Quantitative Information, Transferor's Continuing Involvement [Line Items] Qualitative and Quantitative Information, Transferor's Continuing Involvement [Line Items] July 2021 Initial Public Offering July 2021 Initial Public Offering [Member] July 2021 Initial Public Offering Standardized Tier 2 capital Standardized Tier Two Capital Tier 2 capital calculated in accordance with the Standardized Capital Rules. Confidence level for risk management VaR Confidence Level For Risk Management VaR Confidence level for risk management VaR. Measurement Basis [Axis] Measurement Basis [Axis] Fair value included in financial instruments Trading Assets At Fair Value Fair value portion of assets pertaining to principal and customer trading transactions, or which may be incurred with the objective of generating a profit from short- term fluctuations in price as part of an entity's market-making and hedging. Issuances Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Issuances, Net Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Issuances, Net Net realized and unrealized gains/(losses) on liabilities Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Gain (Loss) Included in Earnings And Other Comprehensive Income Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Gain (Loss) Included in Earnings And Other Comprehensive Income Title Trading Arrangement, Individual Title Other secured financings (long-term): At fair value Other Secured Financings Long Term At Fair Value Long-term other secured financings, at fair value. Consolidated Entities [Axis] Consolidated Entities [Axis] Securities backed by residential real estate Securities Backed By Residential Real Estate [Member] Securities backed by residential real estate. Counterparty netting Counterparty Netting [Member] Counterparty Netting [Member] Investments Investments [Member] Total subordinated Borrowings, par amount Total Subordinated Borrowings Par Amount Total subordinated Borrowings, par amount. Revenue Recognition Revenue [Policy Text Block] Securities-based Securities Based [Member] Securities Based Credit Derivatives Contract Type [Domain] Credit Derivatives Contract Type [Domain] Loan By Type [Axis] Loan By Type [Axis] Loan By type Schedule of Sources Interest Income and Interest Expense Interest Income and Interest Expense Disclosure [Table Text Block] U.S. Geographic Distribution, Domestic [Member] Preferred stock Preferred Stock [Member] Common stock repurchased Payments for Repurchase of Common Stock After tax DVA Other Comprehensive Income Loss Debt Valuation Adjustment Net of Tax Amount after tax of gain (loss) on debt valuation adjustments. Document Information [Line Items] Document Information [Line Items] Derivative Activities Derivatives, Reporting of Derivative Activity [Policy Text Block] Customer and other payables Customer and other payables Customer and Other Payables Customer and other payables. Customer and Other Receivables Receivable [Policy Text Block] August 2021 Public Offering August 2021 Public Offering [Member] August 2021 Public Offering Summary of Level 3 Financial Assets Fair Value Measurement Inputs and Valuation Techniques [Table Text Block] Other secured financings (short-term): At amortized cost Other Secured Financings Short Term At Amortized Cost Short-term other secured financings, at amortized cost. MarchÂ 2021 Public Offering March Two Thousand And Twenty One Public Offering [Member] March Two Thousand And Twenty One Public Offering [Member] Investments Investment [Text Block] Proceeds from collection of finance receivables Proceeds from Collection of Finance Receivables Fair Value Debt Securities, Available-for-Sale, Fair Value, Fiscal Year Maturity [Abstract] Leverage Ratios and Risk-Based Capital Schedule of Compliance with Regulatory Capital Requirements under Banking Regulations [Table Text Block] Remainder of 2024 Other Commitment, to be Paid, Remainder of Fiscal Year Schedule Of Forecasted Economic Scenarios [Table] Schedule Of Forecasted Economic Scenarios [Table] Schedule Of Forecasted Economic Scenarios [Table] November 2021 Initial Public Offering November Two Thousand Twenty One Initial Public Offering [Member] November two thousand twenty one initial public offering [Member]. Non-U.S. government and agency obligations Non-U.S. Debt Security, Government, Non-US [Member] Schedule of Short-Term Debt Schedule of Short-Term Debt [Table Text Block] Cancellation of share-based awards in satisfaction of withholding tax requirements Cancellation Of Share Based Awards In Satisfaction Of Withholding Tax Requirements Cancellation of share-based awards in satisfaction of withholding tax requirements. Operating lease liabilities Total operating lease liabilities Operating Lease, Liability July 2021 Initial Public Offering July Two Thousand Twenty One Initial Public Offering [Member] July two thousand twenty one initial public offering [Member]. Other adjustments Other Adjustments to Tier2 Capital Other adjustments to Tier 2 capital. Trading assets Increase (Decrease) in Financial Instruments Used in Operating Activities Commercial paper Commercial Paper Reported Value Measurement Reported Value Measurement [Member] Depositary Shares, Each Representing 1/1,000th Interest in a Share of Floating Rate Non-Cumulative Preferred Stock, Series C Series C Floating Rate Preferred Stock [Member] Series C Floating Rate Preferred Stock [Member] Other Financial Liabilities Other Financial Liabilities [Member] Other financial liabilities [Member] Debt Securities, Trading, and Equity Securities, FV-NI [Table] Debt Securities, Trading, and Equity Securities, FV-NI [Table] Servicing Assets at Fair Value [Line Items] Servicing Assets at Fair Value [Line Items] Summary of Dividend Rates of Perpetual Preferred Stock Issued and Outstanding Summary Of Dividend Rates Of Perpetual Preferred Stock Issued And Outstanding [Table Text Block] Summary of dividend rates of perpetual preferred stock issued and outstanding. Shares issued in transaction (in shares) Sale of Stock, Number of Shares Issued in Transaction Unsecured Borrowings Debt Disclosure [Text Block] Impact of CECL transition Change In Common Equity Tier One Capital Impact Of Cecl Transition Common equity tier one capital, impact of CECL transition. Reduction In Entitys Long Term Credit Ratings [Axis] Reduction In Entitys Long Term Credit Ratings [Axis] Reduction In Entity's Long Term Credit Ratings Axis. Year three Financing Receivable, Year Three, Originated, Two Years before Current Fiscal Year Interest income and expense Interest Income (Expense), Operating [Abstract] Net unrealized gains/(losses) Fair Value, Liability, Recurring Basis, Still Held, Unrealized Gain (Loss) Confidence level for regulatory VaR Confidence Level For Regulatory VaR Confidence level for regulatory VaR. Hedged borrowings and deposits Hedged Borrowings and Deposits [Member] Hedged Borrowings and Deposits Other Secured Financings by Maturity Date Other Secured Financings By Maturity Date Table [Table Text Block] Other secured financings by maturity date. Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member] Investment in qualified affordable housing projects, amortization Investment Program, Proportional Amortization Method, Applied, Amortization Expense Allowance for credit losses Allowance For Losses On Loans And Lending Commitments Allowance for losses on loans and lending commitments included in the Tier 2 capital calculation in accordance with the Standardized Capital Rules. Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member] Foreign currency forward contracts Other Comprehensive Income (Loss), Derivative, Excluded Component, Increase (Decrease), after Adjustments, before Tax Carrying Value Derivative, Amount of Hedged Item Fair Value Measurement [Domain] Fair Value Measurement [Domain] Short-Term Debt [Table] Short-Term Debt [Table] Greater than 5 Years Derivatives By Tenor Three [Member] Derivatives By Tenor Three [Member] Goldman Sachs Capital I Capital I [Member] Capital I. Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Class of Financing Receivable [Axis] Class of Financing Receivable [Axis] Median Median [Member] Accounted for as hedges Designated as Hedging Instrument [Member] Repurchase agreements, Gross carrying value Repurchase agreements Security Sold under Agreement to Repurchase, Subject to Master Netting Arrangement, before Offset Fair Value Measurement Inputs Disclosure [Line Items] Fair Value Measurement Inputs Disclosure [Line Items] Fair value measurement inputs disclosure. Compensation Actually Paid vs. Other Measure Compensation Actually Paid vs. Other Measure [Text Block] Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member] Private equity Private Equity [Member] Private Equity Member. Loan-to-value ratio Financing Receivable, Loan-To-Value Ratio Financing Receivable, Loan-To-Value Ratio Other secured financings Other Secured Financings At Fair Value Other secured financings at fair value. Purchase of property, leasehold improvements and equipment Payments to Acquire Property, Plant, and Equipment Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Share-Based Compensation Share-Based Payment Arrangement [Policy Text Block] Termination Date Trading Arrangement Termination Date Market making Market Making [Member] Transaction revenues recorded in "Market making." Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Year 2 Lessee, Operating Lease, Liability, to be Paid, Year Two Financing Receivable, Impaired [Line Items] Financing Receivable, Impaired [Line Items] 2025 Long-Term Debt, Maturity, Year One Revenue from External Customers by Geographic Areas Revenue from External Customers by Geographic Areas [Table Text Block] Deduction for goodwill Change In Deduction For Goodwill Change in deduction for goodwill. 1 year to 5 years Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, after Year One Through Five Collateral held Guarantor Obligations, Collateral Held Directly or by Third Parties Customer and other receivables and payables, net Increase

Decrease in customer and other receivables and payables net Change in customer and other receivables and payables net. Net earnings Net earnings Net earnings Net Income (Loss) Attributable to Parent Pay vs Performance Disclosure, Table Pay vs Performance [Table Text Block] Recourse Status [Domain] Recourse Status [Domain] Greater than 10 years Debt Securities, Available-for-Sale, Amortized Cost, Maturity, Allocated and Single Maturity Date, after Year 10 Total Market RWAs Total Market RWAs [Member] Total Market RWAs Summary of Derivatives Bifurcated from their Related Borrowings Bifurcated Embedded Derivatives [Table Text Block] Bifurcated embedded derivatives. Cumulative hedging adjustment Hedged Liability, Discontinued Fair Value Hedge, Cumulative Increase (Decrease) Gross fair value Gross Fair Value Of Derivative [Member] Gross Fair Value of Derivative [Member]. Other Secured Financings [Line Items] Other Secured Financings [Line Items] Other secured financings line items. Loans purchased Financing Receivable, Purchase Income Statement [Abstract] Income Statement [Abstract] F45 Training Holdings Inc. F45 Training Holdings Inc. [Member] F45 Training Holdings Inc. Transfers into level 3 Fair Value, Net Derivative Asset (Liability) Measured on Recurring Basis, Unobservable Inputs Reconciliation, Transfers into Level 3 Name Forgone Recovery, Individual Name Debt and equity Debt And Equity Maximum Exposure To Loss [Member] Debt and equity, maximum exposure to loss. Weighted average remaining lease term Operating Lease, Weighted Average Remaining Lease Term Transaction [Domain] Transaction [Domain] Debt valuation adjustment Other Comprehensive Income (Loss), Financial Liability, Fair Value Option, after Tax and Reclassification Adjustment Sea Limited Sea Limited [Member] Sea Limited [Member] Investments Investment, Policy [Policy Text Block] 2027 Amount Related To Interest Rate Hedges On Certain Unsecured Long Term Borrowings Maturing In Year Three Amount related to interest rate hedges on certain unsecured long-term borrowings maturing during year three following the current fiscal year. 251 - 500 Credit Spread On Underlying Basis Points Two [Member] Credit Spread On Underlying Basis Points Two [Member] Tier 1 capital ratio Minimum Required Tier One Capital Ratio Applicable To Advanced Approach Banking Institutions Minimum required Tier One capital ratio applicable to advanced approach banking institutions. Collateralized financings Interest Expense, Federal Funds Purchased and Securities Sold under Agreements to Repurchase Resale agreements, Counterparty Netting Security Purchased under Agreement to Resell, Subject to Master Netting Arrangement, Deduction of Financial Instrument Not Offset Significant unobservable inputs Derivative Asset (Liability) Net, Measurement Input Outstanding Aggregate Erroneous Compensation Amount Outstanding Aggregate Erroneous Compensation Amount Fair Value Disclosure of Asset and Liability Not Measured at Fair Value Fair Value Disclosure of Asset and Liability Not Measured at Fair Value [Table Text Block] Issuances Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Issuances Resale agreements Securities Purchased under Agreements to Resell, Offset Against Collateral, Net of Not Subject to Master Netting Arrangement, Policy Election Proceeds from paydowns and maturities Proceeds from Sale and Maturity of Held-to-Maturity Securities Non-U.S. Dollar Other Currency [Member] Commitments and guarantees Commitments And Guarantees Maximum Exposure To Loss [Member] Commitments and guarantees, maximum exposure to loss. Healthcare Health Care [Member] Document Quarterly Report Document Quarterly Report Series D Preferred Stock Series D Preferred Stock [Member] Installment Installment Installment Loans [Member] Installment loans. Consumer Consumer Consumer Portfolio Segment [Member] Seller financing related to loans sold Seller Financing Receivable Seller Financing Receivable Public and Private equity Public And Private Equity [Member] Public And Private Equity Member. Litigation Case [Domain] Litigation Case [Domain] Summary of Loans Modified Financing Receivable, Modified [Table Text Block] Accumulated other comprehensive loss Accumulated Other Comprehensive Income (Loss), Net of Tax Purchases Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset, Purchases Cash segregated for regulatory and other purposes Restricted Cash and Cash Equivalents Other adjustments Change In Banking Regulation, Tier 1 Risk-Based Capital, Other Adjustments Change In Banking Regulation, Tier 1 Risk-Based Capital, Other Adjustments Pension Adjustments Service Cost Pension Adjustments Service Cost [Member] Schedule Of Other Assets [Line Items] Schedule Of Other Assets [Line Items] Schedule Of Other Assets [Line Items] Basic (in shares) Weighted average basic shares (in shares) Weighted Average Number of Shares Outstanding, Basic Stock Price or TSR Estimation Method Stock Price or TSR Estimation Method [Text Block] Redemption Value ($ in millions) Preferred Stock, Redemption Amount Comprehensive risk Comprehensive Risk [Member] Comprehensive risk. Investments in funds Investment In Fund [Member] Investment in funds. Name Awards Close in Time to MNPI Disclosures, Individual Name Estimated aggregate amount of reasonably possible losses for legal proceedings Loss Contingency, Range of Possible Loss, Portion Not Accrued Maturities Year One Maturities Remainder Of Year [Member] Maturities Remainder Of Year Preferred stock redemption Payments for Repurchase of Preferred Stock and Preference Stock Provision Off-Balance-Sheet, Credit Loss, Liability, Credit Loss Expense (Reversal) Collateral posted Collateral Already Posted, Aggregate Fair Value Unsecured long-term borrowings Unsecured Long Term Borrowings At Fair Value [Member] Unsecured long-term borrowings at fair value. Reduction in derivative asset Derivative Asset, Gross Asset Reduction Due to Daily Transaction Settlement Derivative Asset, Gross Asset Reduction Due to Daily Transaction Settlement Securities collateral posted Derivative Liability, Subject to Master Netting Arrangement, Collateral, Right to Reclaim Security Not Offset Impact of 20% adverse change Sensitivity Analysis of Fair Value, Transferor's Interests in Transferred Financial Assets, Impact of 20 Percent Adverse Change in Discount Rate Amortization period - capitalized costs of software developed or obtained for internal use Amortization Period Capitalized Costs Of Software Amortization period - Capitalized costs of software developed or obtained for internal use. Debt and Equity Securities, FV-NI [Line Items] Debt and Equity Securities, FV-NI [Line Items] Interest Income and Interest Expense Interest Income and Interest Expense Disclosure [Text Block] Summary of Past Due Loans Financing Receivable, Past Due [Table Text Block] Minimum required capital ratio, advanced Minimum Required Total Capital Ratio Applicable To Advanced Approach Banking Institutions Minimum Required Total Capital Ratio Applicable To Advanced Approach Banking Institutions Internal Credit Assessment [Axis] Internal Credit Assessment [Axis] Non-U.S. offices Deposits, Foreign Total Credit RWAs Total Credit RWAs [Member] Total Credit RWAs Schedule Of Other Assets [Table] Schedule Of Other Assets [Table] Schedule Of Other Assets [Table] Unsecured Installment Loans Unsecured Installment Loans [Member] Unsecured Installment Loans Segment Reporting Information [Line Items] Segment Reporting Information [Line Items] All Trading Arrangements All Trading Arrangements [Member] Income tax-related assets Income Tax Related Assets Income tax-related assets. Earnings Per Common Share Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Requirements, SLR Required Supplementary Tier One Leverage Ratio For Insured Depository Institutions That are Subsidiaries of Bank Holding Companies Required Supplementary Tier One Leverage Ratio For Insured Depository Institutions That are Subsidiaries of Bank Holding Companies. Rule 10b5-1 Arrangement Adopted Rule 10b5-1 Arrangement Adopted [Flag] Awards Close in Time to MNPI Disclosures Awards Close in Time to MNPI Disclosures [Table] Derivative [Line Items] Derivative [Line Items] Maximum Payout/Notional Amount of Purchased Credit Derivatives Credit Derivative, Purchased Credit Protection Equity-method investments Equity Method Investments Pay vs Performance Disclosure [Line Items] Year one Financing Receivable, Year One, Originated, Current Fiscal Year Share-based awards Restricted Stock Units And Employee Stock Options [Member] Restricted Stock Units And Employee Stock Options [Member] Residential mortgages Residential Mortgage-Backed Securities [Member] Derivative [Table] Derivative [Table] Proceeds from issuance of preferred stock, net of issuance costs Proceeds from Issuance of Preferred Stock and Preference Stock Other Performance Measure, Amount Other Performance Measure, Amount Miscellaneous Receivables And Other Assets Other Assets, Miscellaneous [Member] Other Assets, Miscellaneous Common stock, shares outstanding (in shares) Common Stock, Shares, Outstanding Weighted average interest rate Short-Term Debt, Weighted Average Interest Rate, at Point in Time Percentage of total Percentage Of Loans And Leases Receivable Excluding Installment And Credit Card Percentage of Loans and Lease Receivable excluding installment and credit card. Fair Value Measurement Inputs and Valuation Techniques [Line Items] Fair Value Measurement Inputs and Valuation Techniques [Line Items] Industry Sector [Domain] Industry Sector [Domain] Investment banking Investment Banking Revenue Liquidation Preference (in dollars per share) Preferred Stock, Liquidation Preference Per Share Total lending Total Lending Commitments [Member] Total Lending Commitments Offsetting Assets and Liabilities Off Setting Assets And Liabilities Policy Text Block [Policy Text Block] Offsetting assets and liabilities. Schedule of Finite-Lived Intangible Assets [Table] Intangible Asset, Finite-Lived [Table] Common share repurchases (in shares) Treasury Stock, Shares, Acquired Amount of debt securities cited in connection with investigations, reviews and litigation Amount of debt securities cited in connection with investigations, reviews and litigation Amount of debt securities cited in connection with investigations, reviews and litigation. Real estate Real Estate Sector [Member] 2029 Amount Related To Interest Rate Hedges On Certain Unsecured Long Term Borrowings Maturing In Year Five Amount related to interest rate hedges on certain unsecured long-term borrowings maturing during year five following the current fiscal year. December 2020 Secondary Equity Offering December Two Thousand Twenty Secondary Equity Offering [Member] December Two Thousand Twenty Secondary Equity Offering GM GM [Member] GM Risk-Based Capital and Risk-Weighted Assets [Abstract] Risk-Based Capital and Risk-Weighted Assets [Abstract] Risk-Based Capital and Risk-Weighted Assets Receivable [Domain] Receivable [Domain] Investments [Domain] Investments [Domain] Warehouse financing Warehouse Agreement Borrowings [Member] Two-notch downgrade Two Notch Reduction [Member] Two-notch reduction [Member]. Equity investments Equity Investments [Member] Equity Investments [Member] Proceeds from maturities Proceeds from Maturities, Prepayments and Calls of Debt Securities, Available-for-Sale Investments in funds at NAV Investments in Funds Measured at NAV [Member] Investments In Funds Measured At Nav [Member] Year 5 Lessee, Operating Lease, Liability, to be Paid, Year Five Principal-protected notes Principal Protected Notes [Member] Principal-protected notes. Weighted Average Weighted Average [Member] Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member] Other liabilities Other Liabilities [Member] Loss Contingency Accrual Loss Contingency Accrual Change in Credit RWAs Change In Credit RWAS Change in credit risk-weighted assets. GreenSky GreenSky [Member] GreenSky Percentage of loans that were rated pass/non-criticized Percentage Of Loans That Were Passed Or Non Criticized Percentage of loans that were rated passed or non-criticized. Series X Preferred Stock Series X Preferred Stock [Member] Series X Preferred Stock Commitments, guarantees and loans Commitments Guarantees And Loans [Member] Commitments guarantees and loans. Cash and cash equivalents, beginning balance Cash and cash equivalents, ending balance Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Equity securities, at fair value Equity Securities, FV-NI, Current Investment-Grade Internal Investment Grade [Member] Other Other Cash Instruments [Member] Other Cash Instruments [Member] Percentage of total pre-tax earnings Geographic Reporting Information Percentage Of Operating Income Loss Represents the percentage total pre-tax earnings allocated to this geographic region. Investment management Investment Management Revenues earned from management fees and incentive fees for investment management services and transaction revenues related to the firm's private wealth management. Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Summary of Carrying Amount of Hedged Items and Gains/(Losses) from Net Investment Hedging Schedule of Net Investment Hedges in Accumulated Other Comprehensive Income (Loss) [Table Text Block] O 2024 Q4 Dividends O 2024 Q4 Dividends [Member] O 2024 Q4 Dividends Total Derivative Liability, Fair Value, Offset Against Collateral, Net of Not Subject to Master Netting Arrangement, Policy Election Transfers and Servicing [Abstract] Transfers and Servicing [Abstract] Security Exchange Name Security Exchange Name Fair Value Assets And Liabilities Measured On Recurring Basis Unobservable Input Reconciliation [Table] Fair Value Assets And Liabilities Measured On Recurring Basis Unobservable Input Reconciliation [Table] Fair Value Assets And Liabilities Measured On Recurring Basis Unobservable Input Reconciliation [Table] Regulation and Capital Adequacy Regulatory Capital Requirements under Banking Regulations [Text Block] Robinhood Markets, Inc. Robinhood Markets, Inc [Member] Robinhood Markets, Inc [Member]. Summary of Credit Concentration by Region Schedule of Product Information [Table Text Block] Wholesale and Consumer Portfolio Segment Commercial And Consumer Portfolio Segment [Member] Commercial and consumer portfolio segment. Retained interest Retained Interest, Fair Value Disclosure Common beneficial interests issued to Group Inc. Beneficial Interest Common Common beneficial interests issued by GS Capital I to Group Inc. Forgone Recovery, Explanation of Impracticability Forgone Recovery, Explanation of Impracticability [Text Block] Securities Lending Indemnification Securities Lending Indemnification [Member] Securities lending indemnification. Sales Sales Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset, Sales Securities loaned, Counterparty Netting Security Loaned, Subject to Master Netting Arrangement, Asset Offset Penalty Loss Contingency, Penalty Loss Contingency, Penalty Entity [Domain] Entity [Domain] Resale agreements, Collateral Security Purchased under Agreement to Resell, Subject to Master Netting Arrangement, Collateral, Obligation to Return Security Not Offset Carrying value of lending commitments liabilities Carrying Value Of Liabilities Of Lending Commitments Held For Investment Carrying value of the liabilities of lending commitments held-for-investment. Series W Preferred Stock Series W Preferred Stock [Member] Series W Preferred Stock Assets held for sale Disposal Group, Including Discontinued Operation, Assets Percentage of investment in equity securities Percentage of Investment In Equity Securities Percentage of Investment In Equity Securities [Member] CET1 capital Changes in CET1 Capital [Roll Forward] Changes in CET1 Capital Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Securities loaned, Counterparty Netting Security Loaned, Subject to Master Netting Arrangement, Deduction of Financial Instrument Not Offset Unsecured short-term borrowings Unsecured Short Term Borrowings Including Current Portion Of Unsecured Long Term Borrowings Carrying value as of the balance sheet date of unsecured short-term borrowings (with maturities due within one year) including the current portion of unsecured long-term borrowings. Common stock, shares authorized (in shares) Common Stock, Shares Authorized Transfers into level 3 Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset Transfers Into Level 3 Tier 2 capital Changes in Tier 2 Capital [Roll Forward] Changes in Tier 2 Capital Intangible Assets Intangible Assets, net (Excluding Goodwill) [Member] Intangible Assets, net (Excluding Goodwill) Summary of Loans and Lending Commitments Accounted for at Amortized Cost by Portfolio Summary Of Loans And Lending Commitments Accounted For At Amortized Cost B y Portfolio [Table Text Block] Summary of Loans and Lending Commitments Accounted for at Amortized Cost by Portfolio. Transactions with Affiliated Funds Transactions With Affiliated Funds [Text Block] This element is used to disclose transactions with nonconsolidated affiliated investment funds. Other Financing Receivable, Allowance for Credit Loss, Other Financing Receivable, Allowance for Credit Loss, Other 1 - 5 Years Derivatives By Tenor Two [Member] Derivatives By Tenor Two [Member] Trading cash instruments assets Assets Trading Cash Instruments Assets [Member] Trading cash instruments assets. Hedging Designation [Domain] Hedging Designation [Domain] Derivatives By Tenor [Axis] Derivatives By Tenor [Axis] Derivatives By Tenor. Counterparty and cash collateral netting Counterparty And Cash Collateral Netting Adjustment [Member] Counterparty And Cash Collateral Netting Adjustment [Member] Share-based awards Share Based Awards Share based awards. 2030 - thereafter Time Deposit Maturities, after Year Five Securities loaned at fair value Securities loaned Securities Loaned or Sold under Agreements to Repurchase, Fair Value Disclosure Residential real estate Residential Real Estate Loans [Member] Residential Real Estate Loans [Member] Effective weighted average interest rates for unsecured long-term borrowings, after hedging floating rate obligations Effective Weighted Average Interest Rates For Unsecured Long Term Borrowings After Hedging Variable Rate Obligations The effective weighted average interest rate for variable-rate unsecured long-term borrowings, after hedging. Fair Value, Net Derivative Asset (Liability) Measured on Recurring Basis, Unobservable Input Reconciliation [Roll Forward] Fair Value, Net Derivative Asset (Liability) Measured on Recurring Basis, Unobservable Input Reconciliation [Roll Forward] Convertible Senior Notes Convertible Senior Notes [Member] Convertible Senior Notes Operating Lease, Liability, Statement of Financial Position [Extensible Enumeration] Operating Lease, Liability, Statement of Financial Position [Extensible Enumeration] Fair Value, by Balance Sheet Grouping [Table] Fair Value, by Balance Sheet Grouping [Table] Global Banking & Markets Global Banking And Markets [Member] Global Banking And Markets Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] Equity investment in subsidiaries Investments in and Advance to Affiliates, Subsidiaries, Associates, and Joint Ventures Other secured financings collateralized by: Financial instruments Other Secured Financing Collateralized By Financial Instruments Other secured financing collateralized by financial instruments. Summary of Gross Realized Gains and the Proceeds from the Sales of Available-for-Sale Securities Schedule of Realized Gain (Loss) [Table Text Block] U.S. government and agency obligations U S Government And Federal Agency Obligations That Collateralize Securities Purchased Under Agreements To Resell And Securities Borrowed [Member] U.S. Government And Federal Agency Obligations that collateralize securities purchased under agreements to resell and securities borrowed. Investment banking Investment Banking [Member] Investment banking. U.S. unemployment rate Unemployment Rate [Member] Unemployment rate. Other Comprehensive Income Location [Domain] Other Comprehensive Income Location [Domain] Weighted average interest rates, long term Weighted Average Interest Rate After Hedging On Secured Financings At Amortized Cost Long Term Weighted average interest rate, after giving effect to hedging activities, on other secured financings at amortized cost (long-term). Preferred stock Banking Regulation, Preferred Stock Tier 1, Risk-Based Capital, Period Increase (Decrease) Banking Regulation, Preferred Stock Tier 1, Risk-Based Capital, Period Increase (Decrease) Accounting Policies [Abstract] Accounting Policies [Abstract] Revenues Revenues [Abstract] Schedule of Maturities of Time Deposits Time Deposit Maturities [Table Text Block] PEO Name PEO Name All Award Types Award Type [Domain] Compensation Actually Paid vs. Company Selected Measure Compensation Actually Paid vs. Company Selected Measure [Text Block] Non-PEO NEO Non-PEO NEO [Member] Investments at fair value Investments, at fair value Investments in credit funds measured at NAV Investments, Fair Value Disclosure Recoveries Financing Receivable, Allowance for Credit Loss, Recovery Securities backed by real estate Securities backed by real estate [Member] Securities backed by real estate

Noncontrolling interests Nonredeemable Noncontrolling Interest Recent Accounting Developments New Accounting Pronouncements, Policy [Policy Text Block] Accumulated amortization Finite-Lived Intangible Assets, Accumulated Amortization Summary of Trading Assets and Liabilities Schedule of Securities Owned and Sold, Not yet Purchased, at Fair Value [Table Text Block] Name Measure Name Entity Interactive Data Current Entity Interactive Data Current Proceeds from sales Proceeds from Sale of Debt Securities, Available-for-Sale May 2021 Initial Public Offering May 2021 Initial Public Offering [Member] May Two Thousand And Twenty One Initial Public Offering [Member] Deduction for investments in covered funds Changes In Deductions For Investments In Covered Funds Changes in deductions for investments in covered funds. Revolving Financing Receivable, Revolving Pension and postretirement liabilities Accumulated Defined Benefit Plans Adjustment Attributable to Parent [Member] Repayment of other secured financings (long-term), including the current portion Repayments of Secured Debt Proceeds from sales and paydowns of investments Proceeds from Sale of Investment Projects Supplemental disclosures: Supplemental Cash Flow Information [Abstract] Redemption notice issued Stock Subject To Possible Redemption, Value Stock Subject To Possible Redemption, Value Additional collateral or termination payments: Additional Collateral, Aggregate Fair Value Total non-interest revenues Non-interest revenues Noninterest Income Series O Preferred Stock Series O Preferred Stock [Member] Series O Preferred Stock [Member] Other Fair Value Option Other [Member] Fair value option other. Commodities Commodity [Member] Shares remitted by employees to satisfy minimum statutory employee tax withholding (in shares) Amount Of Shares Remitted Amount of Shares remitted by employees. Amortized cost of investments Hedged Asset, Fair Value Hedge Fair Value Net Asset/(Liability) of Written Credit Derivatives Credit Risk Derivatives, at Fair Value, Net Fair Value Hierarchy and NAV [Axis] Fair Value Hierarchy and NAV [Axis] Hedging Designation [Axis] Hedging Designation [Axis] Deferral of interest payments, consecutive semi-annual periods Debt Instrument, Deferral Interest Payment, Consecutive Semi-Annual Periods Debt Instrument, Deferral Interest Payment, Consecutive Semi-Annual Periods Net asset/(liability) Embedded Derivative, Fair Value of Embedded Derivative, Net Derivatives and Hedging Activities Derivative Instruments and Hedging Activities Disclosure [Text Block] Investments Investment Income, Interest Dividends and dividend equivalents paid on common stock, preferred stock and share-based awards Payments of Dividends Measurement input Trading Cash Instrument Asset Measurement Input Trading cash instrument asset measurement input. Variable Interest Entities [Abstract] Variable Interest Entities [Abstract] Variable Interest Entities [Abstract] Schedule of Maturities of Long-Term Debt Schedule of Maturities of Long-Term Debt [Table Text Block] Industry Sector [Axis] Industry Sector [Axis] Measurement Input Type [Axis] Measurement Input Type [Axis] Individual: Individual [Axis] Accumulated other comprehensive income/(loss) AOCI Attributable to Parent [Member] Corporate Equity Securities Corporate Equity Securities [Member] Corporate Equity Securities Measurement Input Type [Domain] Measurement Input Type [Domain] Repurchase Agreements and Similar Transactions, Maturity Periods [Domain] Repurchase Agreements and Similar Transactions, Maturity Periods [Domain] Other secured financings collateralized by: Other assets Other Secured Financings Collateralized By Other Assets Other secured financings collateralized by other assets. Increase (decrease) in allowance for credit loss Financing Receivable, Allowance for Credit Loss, Period Increase (Decrease) Total Derivative Asset, Fair Value, Offset Against Collateral, Net of Not Subject to Master Netting Arrangement, Policy Election Fair Value, Asset, Recurring Basis, Unobservable Input Reconciliation, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration] Fair Value, Asset, Recurring Basis, Unobservable Input Reconciliation, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration] Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Total Shareholder Return [Text Block] Net unrealized gains/(losses) Fair Value Measurement With Unobservable Inputs Reconciliation Recurring Basis Liability Net Unrealized Gain Loss Included In Earnings And Other Comprehensive Income This element represents total net unrealized gains or losses for the period relating to instruments still held at the reporting date, arising from liabilities measured at fair value on a recurring basis using unobservable inputs (Level 3), which are included in earnings and other comprehensive income. Equity [Line Items] Equity [Line Items] Equity [Line Items] Beginning balance Ending balance Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability Value Minimum equity capital that is required to be maintained in regulated subsidiaries Amount of Restricted Net Assets for Consolidated and Unconsolidated Subsidiaries Government of Malaysia Government Of Malaysia [Member] Government Of Malaysia Summary of Changes in Fair Value for Level 3 Loans Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Table Text Block] Communications and technology Communications and Information Technology CET1 capital CET1 capital Beginning balance Ending balance CET1 capital Banking Regulation, Common Equity Tier 1 Risk-Based Capital, Actual Reportable Legal Entities Reportable Legal Entities [Member] Customer and other receivables (includes $23 and $23 at fair value) Customer and other receivables Other Receivables Financing Receivable, Modified [Line Items] Financing Receivable, Modified [Line Items] United Kingdom UNITED KINGDOM "Well-capitalized" Requirements, Tier 1 capital ratio Banking Regulation, Tier 1 Risk-Based Capital Ratio, Well Capitalized, Minimum Fixed-rate obligations Unsecured Fixed Rate Long Term Debt The portion of the carrying amount of long-term unsecured borrowings outstanding as of the balance-sheet date, excluding current maturities, which accrues interest at a set, unchanging rate. Regulatory Framework [Domain] Regulatory Framework [Domain] Regulatory Framework [Domain] Segments [Axis] Segments [Axis] Derivative Instrument [Axis] Derivative Instrument [Axis] Consumer platforms Consumer Platforms [Member] Consumer Platforms Pledged to counterparties that did not have the right to deliver or repledge Asset Pledged as Collateral without Right [Member] Schedule of Variable Interest Entities [Table] Variable Interest Entity [Table] Percentage of total net revenues Geographic Reporting Information Percentage Of Revenues Represents the percentage total net revenues allocated to this geographic region. Deposits Deposits [Member] U.S. Federal Domestic Tax Jurisdiction [Member] Total investments Investments Investments Investments More than five years Financing Receivable, Originated, More than Five Years before Current Fiscal Year Derivative asset, location Derivative Asset, Statement of Financial Position [Extensible Enumeration] 2028 Finite-Lived Intangible Asset, Expected Amortization, Year Four All Individuals All Individuals [Member] ContextLogic, Inc. Contextlogic Inc [Member] Contextlogic Inc [Member] Standardized risk based ratios, preliminary stress capital buffer Standardized Risk Based Ratios, Preliminary Stress Capital Buffer Standardized Risk Based Ratios, Preliminary Stress Capital Buffer Purchased Credit Derivatives Purpose [Axis] Purchased Credit Derivatives Purpose [Axis] Purchased credit derivatives purpose. Other Guarantees Financial Guarantees [Policy Text Block] Financial Guarantees Retained interests cash flows Cash Flows Between Transferor and Transferee, Beneficial Interest Held to Maturity Securities Held To Maturity Securities [Policy Text Block] Disclosure of accounting policy for held to maturity securities. Qualifying subordinated debt Qualifying Subordinated Debt Qualifying subordinated debt included in Tier 2 capital. Financial Instruments Owned and Pledged as Collateral [Table] Financial Instruments Owned and Pledged as Collateral [Table] Foreign currency-denominated debt Other Comprehensive Income (Loss), Net Investment Hedge, Gain (Loss), before Reclassification and Tax One-notch downgrade One Notch Reduction [Member] One-notch reduction [Member]. Aggregate value underwritten by GS&Co. Approximate Offering Price Approximate amount underwritten by GS&Co. Receivables [Abstract] Receivables [Abstract] Components Of Credit RWAs [Axis] Components Of Credit RWAs [Axis] Components Of Credit RWAs Corporate debt and other asset-backed Corporate Debt And Other Asset Backed Securities [Member] Corporate debt and other asset-backed Securities. Weighted average life (years) Assumption for Fair Value of Assets or Liabilities that relate to Transferor's Continuing Involvement, Weighted Average Life Other Commitments [Domain] Other Commitments [Domain] Maximum estimated unemployment rate Maximum Estimated Unemployment Rate Maximum estimated unemployment rate. Schedule of Unsecured Borrowings Schedule Of Short Term And Long Term Borrowings [Table Text Block] Schedule Of Short Term And Long Term Borrowings. DecemberÂ 2020 Public Offering December Two Thousand Twenty Offering [Member] December Two Thousand Twenty Offering [Member] Financing Receivable, Modified [Table] Financing Receivable, Modified [Table] Commitment Liabilities [Table] Commitment Liabilities [Table] Commitment Liabilities [Table] Liability Class [Axis] Liability Class [Axis] Counter-cyclical capital buffer Banking Regulation, Countercyclical Capital Buffer Residential mortgages Securitization Of Residential Mortgages Securitization of residential mortgages. Summary of Amount of Common Stock Repurchased by the Firm Schedule Of Common Stock Repurchased Table [Table Text Block] Schedule of common stock repurchased. Schedule of Assets Pledged as Collateral Financial Instruments Owned At Fair Value And Other Assets Pledged As Collateral Table [Table Text Block] Financial instruments owned at fair value and other assets pledged as collateral. Interest rates Fixed Income Interest Rate [Member] Trading Assets and Liabilities [Abstract] Trading Assets and Liabilities [Abstract] Trading Assets and Liabilities [Abstract] Retained Interests Transferor's Interests in Transferred Financial Assets, Fair Value Equity [Table] Equity [Table] Equity [Table] Investments (includes $103,509 and $75,767 at fair value) Investment Including Pledge Investment including pledge. Measure: Measure [Axis] Asset Class [Domain] Asset Class [Domain] Unfunded Commitments Fair Value, Investments, Entities that Calculate Net Asset Value Per Share, Unfunded Commitments Entity Emerging Growth Company Entity Emerging Growth Company Income Tax Examination [Table] Income Tax, Examination [Table] Trading cash instruments Trading Cash Instruments Fair Value Disclosure [Member] Fair value portion of assets pertaining to principal and customer trading transactions, or which may be incurred with the objective of generating a profit from short- term fluctuations in price as part of an entity's market-making and hedging. Total financial liabilities at fair value Total financial liabilities at fair value Liabilities, Fair Value Disclosure Settlements Fair Value, Net Derivative Asset (Liability) Measured on Recurring Basis, Unobservable Inputs Reconciliation, Settlements Trading cash instruments liabilities Cash Instruments Liabilities [Member] Cash Instruments Liabilities [Member] 2029 Long-Term Debt, Maturity, Year Five Deduction for goodwill Deductions For Goodwill Net Of Deferred Tax Liabilities Deductions from CET1 for goodwill, net of deferred tax liabilities. Fair Value Option, Disclosures [Table] Fair Value Option, Disclosures [Table] Guarantee Obligations Guarantee Obligations [Member] Non-GAAP Measure Description Non-GAAP Measure Description [Text Block] Held for sale Amount Of Lending Commitments Held For Sale Amount of lending commitments held for sale. Change In Market RWAs [Domain] Change In Market RWAs [Domain] Change In Market RWAs Securities sold under agreements to repurchase (at fair value) Repurchase agreements Repurchase agreements Securities Sold under Agreements to Repurchase Japan JAPAN Payables to brokers, dealers and clearing organizations Broker-Dealer, Payable to Other Broker-Dealer and Clearing Organization Adjustments to reconcile net earnings to net cash provided by/(used for) operating activities Adjustments, Noncash Items, to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Summary of Dividends Declared on Common Stock Dividends Declared [Table Text Block] Guarantor Obligations, Nature [Axis] Guarantor Obligations, Nature [Axis] Other Secured Financings [Table] Other Secured Financings [Table] Other secured financings. Statement [Table] Statement [Table] Significant Accounting Policies Significant Accounting Policies [Text Block] Schedule of Variable Interest Entities Schedule of Variable Interest Entities [Table Text Block] Geographic Distribution [Domain] Geographic Distribution [Domain] Level 1 Fair Value, Inputs, Level 1 [Member] Currency translation Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax Central banks Central Banks [Member] Central Banks Deposits with banks Interest Income, Deposits with Financial Institutions Average total assets Assets, Average Outstanding 2027 2027 Long-Term Debt, Maturity, Year Three Changes in CET1, Tier 1 Capital and Tier 2 Capital Schedule Of Change In Regulatory Capital [Table Text Block] Schedule of change in regulatory capital. Changes in Risk-Weighted Assets Schedule Of Change In RWAs [Table Text Block] Schedule of change in RWAs. 2025 Time Deposit Maturities, Year One Retained interests Retained Interest [Member] Hong Kong HONG KONG Accumulated Other Comprehensive Income (Loss) [Table] Accumulated Other Comprehensive Income (Loss) [Table] Other Commitments [Axis] Other Commitments [Axis] Lease payments related to operating lease arrangements not yet commenced Unrecorded Unconditional Purchase Obligation Income Taxes Income Tax Disclosure [Text Block] Impact of CECL transition Common Equity Tier One Capital Impact Of Cecl Transitions Common equity tier one capital, impact of CECL transitions. Organization, Consolidation and Presentation of Financial Statements [Abstract] Organization, Consolidation and Presentation of Financial Statements [Abstract] Loans And Leases Receivable [Domain] Loans And Leases Receivable [Domain] Loans And Leases Receivable [Domain] Deduction for investments in covered funds Deductions For Investments In Covered Funds Deductions for investments in covered funds for Tier 1 Capital. Hedge Accounting Hedge Accounting [Policy Text Block] Describes the entity's accounting policy for hedge accounting. Loss Contingency Nature [Axis] Loss Contingency Nature [Axis] Unsecured long-term borrowings at fair value Unsecured borrowings: Long-term Long-Term Debt, Fair Value Entity Registrant Name Entity Registrant Name Commercial mortgages Commercial Mortgage-Backed Securities [Member] Adjustment to Non-PEO NEO Compensation Footnote Adjustment to Non-PEO NEO Compensation Footnote [Text Block] Securities loaned Securities Loaned, Offset Against Collateral, Net of Not Subject to Master Netting Arrangement, Policy Election Deposits, net Increase (Decrease) in Deposits Other interest Other Interest and Dividend Income Level 2 Fair Value, Inputs, Level 2 [Member] Geographical [Domain] Geographical [Domain] September 2020 Public Offering September Two Thousand And Twenty Public Offering [Member] September Two Thousand And Twenty Public Offering [Member] Market development Business Development Restatement Determination Date: Restatement Determination Date [Axis] Title of 12(b) Security Title of 12(b) Security Concentration Risk Type [Axis] Concentration Risk Type [Axis] Common stock; 927,497,312 and 922,895,030 shares issued, and 314,190,854 and 323,376,354 shares outstanding Common Stock, Value, Issued Held-to-maturity securities, weighted average yield Debt Securities, Held-to-Maturity, Weighted Average Yield Past due Financial Asset, Past Due [Member] April 2021 Initial Public Offering April 2021 Initial Public Offering [Member] April 2021 Initial Public Offering Tier 1 leverage ratio Banking Regulation, Tier 1 Leverage Capital Ratio, Actual Interest-bearing deposits with banks Interest-Bearing Deposits in Banks and Other Financial Institutions SLR "Well-capitalized" Requirements, SLR Banking Regulation, Supplementary Leverage Ratio, Well Capitalized, Minimum Greater than 10 years Debt Securities, Held-to-Maturity, Fair Value, Maturity, Allocated and Single Maturity Date, after Year 10 Gross unrealized gain included in accumulated other comprehensive gain/(loss) Debt Securities, Available-for-Sale, Unrealized Gain Finite-Lived Intangible Assets [Line Items] Finite-Lived Intangible Assets [Line Items] All Currencies [Domain] All Currencies [Domain] Derivative Instruments and Hedging Activities Disclosures [Line Items] Derivative Instruments and Hedging Activities Disclosures [Line Items] Other adjustments Changes In Other Adjustments to CET1 Eligible credit reserves are general allowances that have been established through a charge against earnings to cover estimated credit losses associated with on- or off-balance sheet wholesale and retail exposures, including the ALLL associated with such exposures, but excluding allocated transfer risk reserves established pursuant to 12 U.S.C. 3904 and other specific reserves created against recognized losses. Cash flows from financing activities Net Cash Provided by (Used in) Financing Activities [Abstract] Counterparty netting in levels Counterparty Netting Adjustment Within Levels [Member] Counterparty Netting Adjustment Within Levels [Member] Preferred stock; aggregate liquidation preference of $13,253 and $11,203 Preferred stock Preferred Stock, Value, Issued Basic (in dollars per share) Basic EPS (in dollars per share) Earnings Per Share, Basic Repurchase agreements Securities Sold under Agreements to Repurchase [Member] Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] 0 - 250 Credit Spread On Underlying Basis Points One [Member] Credit Spread On Underlying Basis Points One [Member] 2028 Time Deposit Maturities, Year Four Summary of Accounting and Financial Policies [Table] Summary of Accounting and Financial Policies [Table] Summary of Accounting and Financial Policies [Table] Aggregate Pension Adjustments Service Cost Aggregate Pension Adjustments Service Cost [Member] Mortgage-Related Matters Mortgage Related Matters [Member] Mortgage related matters. 2025 Finite-Lived Intangible Asset, Expected Amortization, Year One U.S. government and agency obligations US Treasury and Government [Member] Fair Value of Loans Held for Investment by Level Fair Value, Assets Measured on Recurring Basis [Table Text Block] Fair Value Debt Securities, Held-to-Maturity, Fair Value Derivative liabilities, offset amounts Derivative Liability, Subject to Master Netting Arrangement, Asset Offset Private equity funds Private Equity Funds [Member] Regulation And Capital Adequacy [Abstract] Regulation And Capital Adequacy [Abstract] Regulation And Capital Adequacy. Sales Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Sales Unsecured Unsecured Loans And Leases Receivable [Member] Unsecured loans. Transfers out of level 3 Fair Value, Net Derivative Asset (Liability) Measured on Recurring Basis, Unobservable Inputs Reconciliation, Transfers out of Level 3 Operating Lease Right-of-Use Assets and Operating Lease Liabilities Lessee, Leases [Policy Text Block] Other Metrics/Unrated Other Metrics Unrated [Member] Other Metrics Unrated [Member] Other Metrics/Unrated. Net unrealized gains/(losses) Fair Value, Net Derivative Asset (Liability), Recurring Basis, Still Held, Unrealized Gain (Loss) Sales Fair Value, Net Derivative Asset (Liability) Measured on Recurring Basis, Unobservable Inputs Reconciliation, Sales Number of shares underwritten by GS&Co. in connection with the offering (in shares) Amount Of Shares Underwritten In Connection With Offering Amount of shares underwritten in connection with the offering type. Impact of 20% adverse change Sensitivity Analysis of Fair Value, Transferor's Interests in Transferred Financial Assets, Impact of 20 Percent Adverse Change in Prepayment Speed Other Commitments [Table] Other Commitments [Table] Loans (excluding loans held for sale), net Payments for (Proceeds from) Loans and Leases Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member] Foreign Foreign Tax Jurisdiction [Member] Market making Market Making Revenues include the gains or losses from marking financial assets and liabilities in the Global Markets segment at fair value. Document Fiscal Year Focus Document Fiscal Year Focus Series P Preferred Stock Series P Preferred Stock [Member] Series P Preferred Stock [Member] Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Components Of Operational RWAs [Axis] Components Of Operational RWAs [Axis] Components Of Operational RWAs Total financial assets at fair value Total financial assets at fair value Assets, Fair Value Disclosure Common shareholdersâ€™ equity Change In Common Shareholders Equity Change in common shareholders' equity. ON24 Inc. On24

Inc. [Member] On24 Inc. Tier 1 leverage ratio Banking Regulation, Tier 1 Leverage Capital Ratio, Capital Adequacy, Minimum Financings collateralized by financial assets Transfers Accounted for as Secured Borrowings, Assets, Carrying Amount Current portion of unsecured long-term borrowings Unsecured Debt, Current Greater than 1 year Maturity Greater Than 1 Year [Member] Period of maturity for a group of securities sold under repurchase agreements or securities loaned agreements which mature over 1 year from the reporting date. 2027 Time Deposit Maturities, Year Three Allowance ratio Allowance For Loan Loss to Gross Loan Receivable Allowance for loan losses as a percentage of total gross loans receivable. Amortized Cost Debt Securities, Available-for-Sale, Amortized Cost, Fiscal Year Maturity [Abstract] Trading Activity [Axis] Trading Activity [Axis] Currencies Foreign Exchange Contract [Member] Impact of 10% adverse change Sensitivity Analysis of Fair Value, Transferor's Interests in Transferred Financial Assets, Impact of 10 Percent Adverse Change in Prepayment Speed Schedule of Servicing Assets at Fair Value [Table] Servicing Asset at Fair Value, Activity [Table] Fair Value Measurements, Recurring and Nonrecurring [Table] Fair Value, Recurring and Nonrecurring [Table] Entity Current Reporting Status Entity Current Reporting Status Retained earnings Retained Earnings [Member] Floating Rate Normal Automatic Preferred Enhanced Capital Securities of Goldman Sachs Capital III Floating Rate Normal Apex [Member] Floating rate normal apex. Loan By Type [Domain] Loan By Type [Domain] Loan By Type 90 days or more Financial Asset, Equal to or Greater than 90 Days Past Due [Member] Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] Executive Category: Executive Category [Axis] Supply Commitment Arrangement [Domain] Supply Commitment Arrangement [Domain] EX-101.PRE 9 gs-20240930_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT GRAPHIC 10 gs-20240930_g1.jpg begin 644 gs-20240930_g1.jpg

M_]C_X 02D9)1@ ! 0$ 8 !@ # _X0,J17AI9@ 34T *@ @ ! $[(M @ !2H=I 0 ! !:IR= $! "XNH< < $, /@ M &ULG,Z9&,](FAT=' Z+R]P=7)L+F]R9R]D8R]E;&5M M96YT'EZ@X2%AH>(B8J2DY25EI>8F9JBHZ2EIJ>HJ:JRL[2UMK>XN;K"P\3%QL?(MR;GZ.GJ\?+S]/7V]_CY^O_$!\! ,! 0$! 0$! M 0$!@,$!08'" D*"__ +41 (! 0$ P0'!00$ $"=P ! @,1 M! 4A,08205$'87$3(C*!"1!"D"2&1(%L7#D\FISZRW0+P6#);\H6@O)H*R9:"_(!H6&#B:*HU2E-E;B8.>)D!"9CZDB]!9'P#^+C9,!$=T(=#3IL2#&JQS)#/=E=YM$D!T4"0B]9N6QQ(G%QN*Y@R3O%T1]%4R,<7:L'Y8<
MAXB)BI*3E)66EYB9FJ*CI*6FIZBIJK*SM+6VM[BYNL+#Q,7&Q\C)RM+3U-76 MU]C9VN+CY.7FY^CIZO+S]/7V]_CY^O_: P# 0 "$0,1 #\ ^D:*** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH @O;RWT^RFN[R416\"&21VZ M*H&2:X3_(7O\-O^AGA_\!Y?_B*W?B(7_P"(H_X7O\-O^AGA_P#>7_XBOAZB@#[A_X7O\-O^AGA_P#M>7_XBC_A>_PV_P"AGA_\!Y?_ (BOAZB@#[A_X7O\-O\ H9X?_ >7_P"(H_X7 MO\-O^AGA_P#>7_XBOAZB@#[A_X7O\-O^AGA_P#>7_XBC_A>_PV_P"AGA_\ M!Y?_ (BOAZB@#[A_X7O\-O\ H9X?_ >7_P"(H_X7O\-O^AGA_P#>7_XBODS M2_AGXAU70(-8C65MK6ZW_91=W:0O<[!EO+5CENG:N4\JJ8&38&\MMIZ':<&@#[> M_P"%[_#; H9X?_ >7_XBC_A>_P -O\AGA_\ >7_ .(KXB^SS\M(_O?; XO;X;?]#]#_. .\O_Q'_ J&_P_#P:# '$ HQ ^P*#?\S;*E[<\S^ -.9/&-G;XRSZ0A]- QD!9'.CU !UHE*P%[!I+4>$FXOK@9RZ4-B W;Z]H@!6I0*I\B V[. FK2]Q@&!7_Q*^%>3 TC4'P-!D&BMGZ$D%,Z,:TY,M02A:?&^KL5V>9P>)HE8 SAG]0@MHCK%@@K2)&I^YPYFHC SWMO)7B4&O$\VXAZ\,ZB@P>#G3&(F!N/2A/=KYQ_O;V^9Z%Z M+E?2E"W&L>+KW=:"!M<N4,$ D<6!@KG7>1Z< M^#W\F*+NBIZ[&Y!RKKO*A+X^(=.4>]#A+-@HEL4 &TF@W6:B_WR'P:I%.G\(XIO^_NWG-_(23_EK^YE1(D=*_5;Q)0>$?>2^&]]_[U8&5#1\V)A#"YWUG?U(T!$(7^VO8#[L-E+*+B<>2I9,\3H)D;&4TOJ1*5B[6)S M^GR\YIVH5*ZJ/=Q8 "'V7>%F[$H.)%]ZD@JUX8*X:ROF!XQ\"-CMGW7T-'&^QU8GB#Y%ZYK>N\(7X(#:<G?1% MQ-S?^(3]N*J=(]W&8(HU7P4;E,[3E3<6@FO>"[8,'7@&V4HGM[N=;9_8,)$Y3&@'C$ADRFZ0/F46QU*X,/S]3!!I4'J;W35.\E_&YMOVT40V&:->F1HUR]@WD+FR*S@6T-0L=7TZ;X+N=]6\(;&T_]H0N#;B!F-]SZC[W(N&&]3.Q87[\IM:%P.GV]$I^K,64 M9F>6&B^T04)S]69S^=!*B@NT^ZS?Q&.SR.[_[Z:QUXL)RRT$+P%7I@3V=W.D^3]4WDA*F39"6<.%&93X%J3]W&54(P1Y\$VN0KE!+;X8KV:\FI(3!E:HUC38]<:Q;6D!4*(JYH*E.0F"Z'9X8(1EG8*^'_R]7Q&BTBM_DVS:WEU_N@U29-$IJ/G'IOE?UUU^7QO'=SM$ER]V6KEJ9>R]'46T$=8D3$P*W%/YAQ7,<.J>.]%@R3"AI6Q"+M"C_HE% MR6NZY[+.B4AZHOFI]V2<]GLX7;IF:GQ*GZ$(=8SQX*F'-5%>5\=7;5X)XP_C=Q6[,>@T_W]2,^;P*T14U(S!%!U!M);V#(+)H-'\Z:&T03:.<\.%00?E]N2D9;#1!"0Z]8QY;&0DYEXG?3SY4MEGR3$HYD\9QCLU_9QC-JMV=/$GJ)\5:FI@+R\)5G$1:+G@ ;=,@@)(B(B0V91'T;6&P\@QI^2N(S]VY3%3JG6]VY+=G Q2I/BE!K6@6R9"6&3/(-'B0\<WUI[2D*:O%/#Y3A3>#B,BXQ:$JA8"^E9B4=&?ER])D2OG3:3JW,[J(<\@$UJ4Z[X1K9+6_I X>&UTTD8!ZM1S2?MGA=1X+W1&DR-OSQV$+T%D2>/-G13]Y>BFW3&*I- <6@<A>^QR[:0%2:2E#!,N7/X2LQ;T_R&0]'?(-/1:HIYJ0(%#C:9D-^EG)^ZR*!T/QK;X\F;?@QDTW!D0#N@8GQS<5O<"GA&$[H!K=82MN(IFR9T[2?GWY7'1T+@DN9-G+4J!CRUO/7X#BW.#(FV,]FUGAS_XU9CPG1&M1"/@^;V;_L& M5J_ K74G[YQU_[.8@!!,[GSHGD%A.!B1+%N7! 7@B)V'=%,!B)#;&*$P?^/WMLUZ4X6!/^\9?OD/$LW\_-`-/U/8O\UE\/[@VJH]^W:HO@ABTMO"A5[0.'UP-RI3HKMKG[<>51Z!P0#O_^_P6_H-1/Z=M<_)"UQ[?CT1^(WSE5D9_)X-D2,:(6Q@7T#K@7CE8T=U6ITD54?%HB2%8PFY&^%PW8!;&$!QI'+Q;5F\%4MW_Y<T1)#L9DI]GV@Z[QE^PYV^%J1<-^6_@!*;"PV0HP]V6\7B'E&2A#^^H/#%[7*@NJ&RV0"3ZH'*9'A?D0HB-(3HF>@(9CGZ.@YV#_>71XYP#Q<8B!%)[M3S46N^G4'9-K)^F%\;W*K*?[[\U3]#E69YYR>%7MNY[B#]R2<5*RUF88NYBX>?_N(U>!+^G;D MJ16=Z)^:8%\2&16@!,7 GFS+0O_K6F?/-9=@W)KQ(X=@?<1*4]*3>GZNP\P6H)&K-PO%1<^"L!?AFW@2^X\>!_UGH#O)K_L[33D!7+5:YE\'P8W)X_]+%W[V>3[AY%OM:Z!+2ND:>#@?<9*EW%Z%@JX-OMU M'?S\Y_%1&KOM_2TR+!N]6>34X3IT:,^CV^\YD-8A^/^0NL-GS98J;:&5'@7C!,P9'JNW3C=(GZDS@VW:]EK0AUWJ:$ZA[;%;N?Z#5XH3;*Y\_AY>1MQDH\V+-QXI$!;7:_8D_=9>2 M$X\O[2P-@B6+TR"/KA1W%&RE!]]'\$!$2,;,;(<JX^!$3*'"42CO'GN?6B2_S_$UA&Z\WY\V_]Q_W:/: @"?$<\"X;,30P+O@-?(6<.H_B,#-6'@N\M> ==O9^L7H?I!)%5_S3[A2I%.BKA(=_NQ-3<:0#_\U)T$;7=@V=2YE%_%5<'1UCYC5@S(P07?RXD.)X[.4/9PD$IV4EFGY:AB:4T?`-N^Z&Y(B'<#KM&N__.4AA#"7@1SB7O!D).WD"?ZF2E.EEZ[NR@#%)KJ1^'Q1$<'CPI9M7>1NYN52G@Y/I!U/&4"@]1.\)=DG$#P^V_IPS!0VKP^WL$G&#<=88C87>QG%7L$N6IS,$CZ_LO=WYM@N+I9\.MBT0C6DBD:H_B5B2I?M\J1AS M9D&VS2(6D(SRHJ62'D5T4[KJ^EXTCPFNZ ?%2$%3*JG4\5L$S7)GV/2PAC@D M=-/[BJ#8S18<EAN"?VSQBX%BO[$9,0A--P;5^7XPN8G^:QA!8!=@?#O3L@PK^E?HY$(!#A(42R!B=@&_^+UDH;^=WOOBPMGH:)]N':)FX'Z!2AW:HK[CXS7FN=W<7C5)-)=:&4HK8-^2OR'^/&[+&'YW:7TK?27Y0O8&;ZB2IE?-_'!J`XQO;&TB,@BDUGQ6SPL^T!/X9K@S_^_8#R$3VO'_,&(&C#XN9XCJUB_:8^C1H/4KGW1L16:ZN.8L6^&7/KN'5\T6%+J,6@_O)V6#4Z_>6WK\A0+K8 Z._E!A'6B\[3"+,JBS^+8D@?XB;M/:YHZ(FL_..!1)*.AHO-T,80N$-P"+VGVI8*]4H,U)UJ//?\)0,ZHL8'BU:A8!M4L*V0$S>^_TZ%0"GQ!:BTD(!KE&.P'C6B9X?.0^IN8*_-*6*1CB1J6C:C9WE1F$4S,?\8G41,Y;B"T;X+6L6?0)-+C6A^1!(V8DWDG.?\U\OC-+3/DG;AIL3F6%C)?&3[[3.60?:N_H7R>MSE8"]\[AHBKV=&P6VNF+%Z^_R^@^IAG$UU4+K&EG%*]G_!`?YSM9;UL&O5Y(TAJO-KXA6HHG(:B'JL51H^Y9(=]JK"*3T7NW!Z1#7PK`=6V^.!L_0D`V`Q8-/^6Y6CAO!7 M-*H[=-D46OXBR9OKX]Y?'[EVT:T&%'HK4>5;1I!0F59AB/9K,;U_JW0&6]TF$,!%N1-S_+_=ZJ7RL-[9'A#Q>DLN44G/PV0CTAD.7).'9P>CV8=TC\N%S0LGY".%P)?7WF4.FJG"]9I#<P>6R[XF'%F76I<5J@JM@P@FTQP[DCMSKIV'9Z7I#YA8IO;C_6Y^VU]/>SZ.69C/0W4YO5V_J&3XCB^ZRVGRQ<Y@IT2^A&[%EYC(HE4%FZI9U\;H*=1>FQ6W*,U;UX)?W-'JH1C=XM!U[SY7#FM,[7U>//%N_TOG0@M8MPP2\>%V8_W=+G:8BF_7#P+=:O/DOQ>[83>=&VT%?B.7O:$]OSKOHR'7JHO2>9,OO7[VA/86\;RGU_8G6+@K"?E>WGB!J/3W^O3,'[=QJ6Y!HL)=T:/7IT+:JJSQD@?X+J0&W^&]4.V-G[=]XZO3VT7'T/_$8+<(#=$BZKJ6Q!3#JD.FE2K-Q4'O(RHBFE&(K'/$NH.>0<]:4%=L]X;W[(&8[6H(OM44DD*GW[-IE$SBVRGAG<S@MXW"2F\KO=5H>-=U?68<K-+7EI]?>$;@IR#W,+*'R@Y?I'GVCE4!]9Z(*W59X2<(U*9#G!A>+0CZ1C'8^ZYBXD:2N:5V*]]QUPE%<3:'+TQJD#_2+\5.L08"J:0\RL#.3\\SUTF\O[(W%#2+R_,8[P&!Q&1^+N:\+QD_[A=40/)D?%LO:\O+YS42FF)2_7MK]:1;@TA=F=&GN:'3B0:R4\%_\]*8)MT^@OR#OI(J?\!'KQ]!]!?&VGQ[<%UWF8Y/7>,$R2TR<>&G31Q9/_G;YO]?S:@\GC:WZW>V:6^)[[^B,'_F@[BE:B%4!KGB'4$T,PNZX'MRD*/G.]Q_,@(#5#_W?#?EBS\CV[UL\-W_NH=]4;-2:3>C\1@[/HM(\QFS.%>KUM^+F2_/CVCDO7!8.SO$(&V?3^KQ=B=GU>SEG6HD@AH]F'T?&OLPX3-@1KF6G2W+9X_=C#0U7@'G&!./)FZ&2-0L!I</0]ZI+?R/8G<T.>Q7LOPWWRZSZK'[^@.:0OFHR6&ZK6K0$"?AE;!%EO2J:3;G*$Y4X_R:GPQ>U1IXNYIC&X2?JS)N[/7R+VY02XIOOXMKN6/=KPGSGO<&X<OHW=%R0S3R:KMQ[T#90S\K22)?+/YU;;FZ4'"(I?;]9!I7M2[P<EVW"K/P%8/Z7KJ=(53[:2T0_/>7^\&8:S\,/L8JEB&K]+V]D^4D4W2^*4%!98T=X]PM:K[T[+RX<-2N\>_PIRP78[22QT^K[6K6?LG'PL^6HOQ>:MTKUHLHY=,4:7(]X7/O_[4!X2>OB@-0:FQ<0ML<6\%>^O3\Q7@L/'98EP?%8\GTOMJ6:QF;]77WIU+E.W6[+:M2A2]I7=K;(N;(KU90-9V<62$@'8#[7,V^D-3L\'\+O5H'SO^G'BA]*<UIOG/VEP@DE[%J<7,@!>I)>:*0*E:D1=[F]#XAG4K2B\\;WPL_7ZX\Y0:O:_#;0#-QR5^%_!KOS^98]2%5^*\^'>VGAV?&[HV0!0^=]`UBI=*NL+ZQ1A9+.P^=K*E$M%S#X^A]0D)*3+MUGG6H.&I/R-@!Y2Y9]S1G)+UB4.)+T1-\Y+F;71^<O7L4[S._7O_Y]IZ\V>/>W7_Q1*7^PNQ,M+:C!_*[5V*"K=_*<;R;0Z^[[K5Y9?:8/<KD'P]UV[U.>RMI,MG=*'BX'J4<T?<8KJ8X[V8SD1`^V9.LB!PV_2^-8M2O^L&=N0NTGIY`[X!J2K>9'GPX<:D`CJ5.)BVS;C?2/+Q.]_D1.VI[T0UGJ+9)X>'=:SWRI=V]^T\)JO]%^7`'_,BX8]G_L1I`E:Z2,.]UQC1J!BU>HAM_I(H\G<:8A;)6#/%<Y9S-XG@A;8C"6F[8^/[W1>&4<1T6WJ%WHF`KX<)?HA[N>5W4^KZ$UK'R7DM1"3,E\KT"X>VL/8=<FEYKTO%=3+8(.88;P.VA(/UN6$9*%9N#08W!?@\ZF(3\&?$6'!PX^AQ\J5B%?!*<_?3)\\NZY'E,J@'B_W+:2RT./\A>+U5$F'?R?)YV+3#L8A&P+?I'U"3T3=6H(]#W%E3=BJ1]%N(HT>S2W=?S9'M/Y"J[P;`\!\@<[EBW`E'5=^!O8!%\X+L\@S`?X2'7:9F-$O0(^MBAGF`O.&'$`^`E6SCBQ?7:]18Q3HY2>Q//1;RJP4;<`[SQ4`3R%@E>9>_M6'Y'=G96>'0^;%Z+$KQZWD"+'V@3JD8Z'AQ0H+R3_IL2IB4+V!'-GNP66`P4.5>^SW=_I\T^72_K/]Y]$C#^0Z>&C)NUP6)H/P`'"AY2;;^U7PL$>,:,!3[O/<W0V2I7F<J;DFHV4%C0&M@3#!=@&/6+#Q&I\I8\O@I>O1(&<Y-!IJUZNJ4B:O%BXW5IF^!X]3)#:Z5SM=B,A.,A*;S'(C6%`.\7[A>WL>&D5C7B<PQ:4V<S!S)6VOMK:N2$98/CNNNE`3HC)G.(&+;]_"FS?)V]EE@-)2<[W;S.6Z#Y3%%\/6;<Z:)\W1&V^;M6`W)_%5=S\Q]?AKB6?M6'Y;G.MC+\=Y\KZ\^#8.XV^%S9D@44Z[*`SN@B+,RLNF38%:?0:>BGH>82#5`4GC^0?&5%@MP"=DZ,<O%>!TCQ]%ZDAJ="%=S(/*@@1M0.SF7&^WP^&#L,W&G)Y3-A%EP+7)7?(\+W?Y.O*?YZN<`*F=5VCA]96/\]\F:5"'Y:?BF]9U;Y4IO&,LF=W28>PMF^6,:Z%=C4[RZ?EQ6?5\Q-8'%D5M"PH`ACI2!^NBXWT$<@JF4GC.XU"XA@FZ6%2ZB&EB@5Y8*.CSEI.DX$`,6J):7EFJGT]H`.S4!"/BH&H<P?!.48%7Y(%_TO&SVGW4>AH:?DF\J<;%M8'X;!L/%:?XK]E6%&'UI<.)V[KPW%S\R.K^('"7OE)@&:T]WA\!&D;2V]=;HJ(WVXFWG_PU^:*,-6@AJG8^F9V9AQ38%8HDUB]V@.-]FPU+H@(N@J\6>M'&73M7YK#>8(AOUDX5)>9LY2AJ@%+5&^@<84)`T:;&48<1UM1I[&?FUQ>6D(GB[AB/T$8]!/TCMB7,^9SJDE_3P+8^93:^SX[4]?&Z]38KO;4>2AH:YI!5^Y/3YXJ2SZ[H@7]5KN+6F]4WE[Z>_@9F71/&)IF:)-&R7"(8U;%/_=\VU/E7R;=WYO8"7H;48:@YKAF68:_=A;$G:H7U8C5B%Z7K^Z6`1+7*@TL/EGT!^$X%>'G5$2^&CNN5ZYV4GF.B>`K&;G[0<M:P9;?G<RF`?`UN0%:2M`P?!.^\]YLKAMH9U[3]OX;!>\S5I3/8K(L#4I6&%Q2%]7&-E^Y+/.>ZL.LQ\J?7$+5U$7GF?ZD;Z]QG)FGX1Z$L_K0=!5@S=@6$=2)G4KL;3P46&7ZV^J1HI.5R!U>21<G.3<N!(4:J]^-J3"MLN'!]^_(R1*UR0UG;9P6MDO((6K:>09B96:7'HN;4>#+`5'\[5'1RWG%1K(-7/Y=DVP]<R/6%<9?S,B]Y;B]8,B`N&,A^Y,V+/3Q+N/DN1[:2YN5AK+X=+AN9J=G%Y-#J>N@IHCW2%*]\#;A+BW]M;B<@AN3WRL\,C%4Y7E6*]6B_P-5\?]D<^P#9+[6W)ZU1\E>V(Y]6VX!F!_Z0[<M=X2?8E<P"7BF#?V&3$R8ZL,/+]8[JR1\;O;J#A:NC!N2C2^YGGG5FB[\1;GIE/#I0@J-6S`O+>&=N;%N_/'QO6<U"??5%U=2>P\<HA)K5D*@H=LF2P@<<NR)$&ZNDJ%M&/3;KSC>=A2[U>V<N`G@]FD&>A%@YWTEG.DCGWNCTQ)JG=T:7H4M=2XY3E<6AH`@)<,[@>GP#N[$]CQ'>7G;U0K*F;M>.+V]3:\%NSX97^(1RD)>`W,N-X9[)S:?!H`M&^%GK$.GZL+G'/3TP1!I8]RG<NMP`"$CW>-YA)V9TH>?U5=D,WR.X.9XCKZ6WO`6)2!I6LQ0=!U=(`N]7C!Q=S_C`0I`T4HU(*+W*?VVL;TV^\A'V.-W*D.S:\W'HU;5\YFF,'3W7#-V8J_L]S2+.)X:<#IQG%\S-/I.GPQAJ3CN"UK4TRO.Q5)&H3V\T.7&4?X5`ZZ"5IPLLWU*^X2@9UJUM3<DI<\`+TYF(.EL)VSWJ9EYZ>M/Z\Q6MO\BJE*4GN[F66PQ\AYOLTHE32Y7=8_7-AEP>T+N/6=Z6V/UQ-SM_T+U;O_W;F.I\6N9`)MZ[]\Z2CBJ_

```
NMWS$^^[]* .HKA?BC_J_"7_8S6?_ +/7=5POQ1_U?A+_ M +&:S_\ 9Z .ZJAK>B6'B'29=-U:'SK64J64,5.00001R"" 4>-_A9X7T_P $ MZM=6T%Z)8;21T+:A.PR%/8O@U\9U]^_$8A?
AUKK'@"QE)/I\IKX9C\)^(Y8U MDBT#5'1P&5ELI"&!Z$'% &116S_PA_B;_H7=6_\ &3_ .)H_P"$/\3?]"[J MW_@#)_\ $T 8U%;/_"'^)O\ H7=6_P# &3_XFC_A#_$W_0NZM_X R?\ Q- & M-16S_P (?
XF_Z%W5O_ &3_XFC_A#_$W_ $+NK^\ @#)_\30!C5UOPLT_3-5^ M*6@V6NA&L)KG$JR'Y6.TE5/L6 'XUE_\(?XF_P"A=U;_ , 9/_B:5/"/BA'# MIX?U=64Y!%E*"#_WS0!ZU;^'O$/C?
Q!>6WQ!T!K&QTQ+FYM[:PM$@EN71>(( MGQ\PZ8//UI;OX9>"],TV_P!;U&QUB*V@TJVOAIKW 6>%Y)&0HS;?8'D7A7FD MEAX_EFBFEL_&;R0Y\MVAG)3/7!QQ44XV?.+@S&XTW7Y3< "8O;S'S
.0&R.< M>] 'J&H?"_P3/J&J:;HRZI'=:5<6#323SJ4DBN63*@ =0K]?6K3_ T^'*R8 M%KK.%UXZ(1]J7YGX(D^[P!GIWQ7DHT;QP)9)!IFOAY=OF-]GFR^W&W)QSC Q MZ8H_L;QQ_P! S7_]=Y__ ![S?
ZS^_P!/O>_6@#V?1O!OAZ#4M$TG6-.DU=!I MVIK#=H^>*<@$87)8@<9S@U73X>>$O$>B^#K>VT"\T7.,#N/0UY"-(\=+/%,NG>(!+#N\MQ!-N3<6$_L_Q#L$GF MA?
(GP'_O=.OO0!ZY%\&?!T_BJ2.*:^%K#8&XDL6>0.7W[>',08C'/T#VAA665&W $_-@=!FN0:Q^(#W:?B-KA%VK* M89]RCT!QG%59_#WC&ZO/M=SH^N2W.0.?.>UF+Y'3DC-
'L(MVUKPSJK?%?1H] M/MX-3@AT^2.U6UEPS[75"!\RA><\_6H[#X(^'+;7H=&UNYN&O66ZO-LZ/XXU$(-0TWQ!="/[@FMYGV_3(XI3I/CIKQ+MM.\ M0&YC7:DQ@FWJ/0'&0* /3=
<^&W@/P]I.O:O,NJW=M8BW\JW60Q,C2!@5)= 2 M 0#G%;5A\,=!T:ZMKO28K^$3:==K*]T5)=EA#?<9/EY)Y&1Z&O&+K2?'5ZDB M7FG^(+A9<>8)8)F#XZ9R.<4]].\?2;-]EXB;RT*)F&<[5(P0.. ?
2@#U*T^' MGACPS8>']1GM=1EU2:;39890S>7YDDBE]FV;0!T'S'.:UF\()*=^)-QJW]G M74S0>*6T_48;J93%<&1)"&"XX <#CN*XG6/"Q)UCPLVB2>%KBW22***2X@T MV99&6(@K[+R!R
*X@:+XW#.1IFO@O*)W/V>;YI!T<\?>]^M $?CNSM=/\=:K M:Z?IT^FV\5PRQVTYRR#/7H.#U"0BN?K>NO#/BZJN&+S1-:GF?[TDMI*S-] M2147_"'^)O\ H7=6_P# &3_XF@#&HK9_X0_Q-
_T+NK?^ ,G_ ,31_P (?XF_ MZ%W5O_ &3_XF@#&HK9_X0_Q-_P!"[JW_ ( R?_$T?\(?XF_Z%W5O_ &3_P") MH QJ*V?^$/\ $W_0NZM_X R?_$T?\(?XF_P!D_P#B: ,:OOGX9_\ M),] _P"O''T_T
5\.OX2\1QQL\GA_5$102S-92 >IXK[A^&+!OACX?9>3X M2#Z_(* .KJ(W=NK$-$*.H+CBI:\N\ "^O^'9M1UK1;6]O)=3OQ()/.I+, M%NY5&3GL !^% 'I?VRV_Y*^8?2*^^Q1]LMO^?F'_OL5Q>H> ?
AOI0C^WZ#IT)E) M$:F,EGQUP!R<4ECX#^&^I7$L-CH.G3M%'(Q2,XVN"5(/0YP: .U^V6W_/S# M_P!]BC[9;?/S#_ -]BN0M^AOX!O#.(?#%G^XE,+[X&7Y@ >,]1SU'%0S>
MOAU#K$.EMX$6$\946%_D[Q@<1 MUW/VRV_Y^8?^^Q7!3>#?A;!JGV&?1M*2[5EC*M&?E9NBYZ GTS5ZU^&W@&\6 M1H?#%GB.1HVWP,O(ZXSU'OTH Z_[9;?\/_ 'V*/MEM_P _,\ WV*XZS^
M?P]OS<"U\.6#FVF:"7]TIM<=1^M5]0\%_ #'2IQ#]&C:9#4+L\PH8R2J_WCCH/ M<\4 3_"ZZMU\'R!IXU/H]77!,%6S@@MC/2@#N/M MS_\P ]]BC\%2_/''V?\?/ X55X&_Z%P_FP [X/\ C1_PJKP-
_P!"S8?] M\'_@#J!>6Q.1_*FKR'XK' ?"NA?"_5]2T?0[6SO;S!?_"@#;*(&WQ9_R. MN3 6W8V?
NV?/O]W'XURV/_)PUY_V*T'*_*52UT*L:-_:MUIDWG^5]N3/C9N MWYC9,=>/OYSSTH RY_B'H":7=WEM//XQCISFJT_PX^UWUO?7\VDWUTME'93&[TOS8V1"2K(ID^1OF.>6 M!XXH W;KQKH%G)=K<7S 60!N9%MY6CBR 1EPI7D,"!GFI(?%NC7%<1<7$-Q,X MMI!'+&+27S0Q&0!'MWG(Y/ .16=>?"%N]'UNPCO5A759DD!$'$(547&\_<]
MNM0ZWX$DU74[V\CU*.,74L$C6TUN9(G$:D;9%#KO!SG''(6@"_:>*8]1\1V M%KIS1S6-W9RW'FE&5PR.%Q@X(ZG((S3=3\6?V=XKM-*^R"2WE9(Y[KS,>2[Y M\M=N.<[3WXX]:J^&? P\.W-
E*+Z.46L,\7EQV_EJ?,D#\#<=H'3%0:G\.(=6 M75)[K5+L:C>SB:.>.:5(X2F/!A#[7VX'7K[4 ="?$FDA0QO ;S["#L;_7\ M_)T]CST]ZP[SQ[:2:I!:Z//%%>&\-U))/-;RB,>4F0RM@!USG)7/3BH)? -W+ M=
(KZS']A&I#4FA^R?.TFTAEW[^ 221QD"])?#^\BL[.REUJ-[2PM+BTMD6S MVN$E3:"[;SN*C'0#-.&MHWC"TU76I=(6.X:YAMXIFF6UE6%]ZY^5BN /3)Y[ M9P:Q_BC_*OPE_V,UG_[/6UI'AR?
1]7^U17L(\_] V?_P! -7_" M?_(F:+-_V#X/_ $6M4/B-_P DR\2?]@R]^P\R?_P! -7_"_(F:+-_V#X/_ $6M &M1 M110 4444 %%%% &/XH\3V'A'13JFK"8VRR+&WD1[V&>^/0=34>L>+=,T6XTN
M&Y,LK:I*L4'D+O R0 ['/"Y91GU84>*=(FUFUL(88TD6*_AFE5R,&-3\WUX[ M5R5GX(UM80M]Y,C6-[;06!$G/V.*82;CZ,1QC_8% 'H2W]HTLL2W4#20C,J"
M09C'^T.WXTB:C920RRQWD#+@P1PB5UE4A,>ISQ^>.0X25I5",?0'.#T/YH4U+Q+0+VW@)G_U(\U MWG^[SS^%>,ZOI^HZ&UO!K]$J]A8I/-?31MJE['%'LD$8",_*9/,/SG:%!Z\XSG
M9T[PG=:DD5Q_9U\FG7MK:>1"9XT>U$:@;9:$^1JCTG6\2ZA29CA8VD 8GTQ5?2]=TS6A/_95[%%=?9Y6BE"'E&4X(Q M]>_2N)O/ EXUMJOV:VB-
Q++8FUF>4,X6$+N^<@'L?3-=X0T:YT4ZM;W-JL2]SS MSWTMQ%&RXD1SD@CD$&$ XH M67WBBWU '?6B(]R$)L"VFD6K"&$!+M:MM]1"N3AWC/-!TT
MM]ZTH]1L95D:*\MW6(XD*RJ0A]&SQ7Z];I.NV'A.7PPEFJ[8Y88M26X"IL(=; MM;:/GW! M0!Z.FJ?*R+'?6SF1BJ!9E.XCJ!SR:5M3L4=T>]MU:-2SJ95!4 X)// S7&7 M?
@F4WNKSV5C:QM<75C);NH52%BV;_I]T_6FP^!Y/[0TF>XL+5_(UF[O+EF"D MM&XD\L^YR4X[8]J .EU'Q/8Z3YEQ]#I#IL5I]:_\U63&[& H)8)\U1M.M=2MY;M8EE\I)
25;."/7[IZ5YR/AWK4FA7UC)#@ #)H]W9P R]K MM-@RG\17FESX(U2[TMY MK:UN+2[#VAEMY+F#$Z0OO,:A$V=SM9QSP" *[/PKI)TJPN T,\+7%PTS)/(C M-D@#.(P%7IT&?7J: -RBBB@ HHHH ****
,WQ)_R*NK?]>4W_H!K'^%PQ\O M"V/^@5;_ /HL5L>)/^15U;_KRF_J -8_PO\ ^23>9%$Z%TLY+^&)&>%(]E(XZ]=M $4JDHFY%1&H#4(IX+YIR2(DC7&G@B&1NXXY29K+.IH%!S
/1K;H'7/VQPMD.Z-J2O"<@(RQG2I(T5R2R=8*&W*\@*UQ^&P0G3U5=9UN^&7(#6LK3&.B"F7YL_?>(&EM\CP:J-.TKJBRZ*I=:4OKW^?28AS9L9C4VV[D\O7 M/:%K1]=]SVTP4*:_S\YO*A9=#R:L<=5Y__<.(-L(F
M)/$'W7_C]4(=_B*>.A^(4>O31Y=>\>QXCN+;HTW:$TE>_/^/'/#/6P\S"C_@>(2G8')6,QXP?)V8I*X2$H'X]#%9U$9"X^YM5NYR4Z]V0B&IDO@-L&>JFFUMTE9P91<4LTH:QTZG%+]U'7LO%?<S!IY8:7-+>(^HY$A/=!^Y;7JOG!<S_MOTT#W>.0S]G:=$5+N*<'L_A'E/D'S1N&_L\&QUL@V>6&XC@=/2L&Z[+AF:F]/,1$$X]YX/OO5W)];>FK)<N9^@8*<6L(04XP9T==C=C*C'NQ)@1D&S\MP)0G#$*H^=&P%@5@Y3*!$6@A%Y7\%%U$6\E$6WDJ6WJ$*82W-4WN)&L(((C=J@&S%GWX/N5%DH-%X<J^D\SK5$Q(TFDXW<?TW[;W3VPY?KX@R0#S=2PYD'5:0)_2?Q'4JFOX0;E8HBO5KCKUVW\%P?Y<F^'&JR]^JXW!S^XZ^W0?+:V@E7?!?`-]V_C,S2XUIGT0"ABK*G:6F!Z1ZT5*'EF*V]0'A:T:!MY@Y7\(S8@&T0:?[)]"!QR9K&D$A@E%5U4*-/
```

```
>E_X]+7_K^MO_ M $:M:E>?V=]UO1(IPR)&KLOU"L=*D?F,$3IJ2N+U2__ +6N]1QI=](+.U\M#L4^5,?F)^]P M0 ASUYK;L]?>YL8)QI5^PEC5P1&F#D9_O4 ;-4-2U)K)X8;>TEN[F?=Y<<95
M0,=68L1@,JN) Q1!GYNQ8&M!]6=_$D3 M?V5?_NK5^/+3/S.O/WO]DT :5IJV_P V"_C%M>0J6>+.0RC^)#_$/U'>C0]5 M.KZ:L\D#6TP.V6%CDH< CGN"""/8U@^+-1NVT?
[19:+J$EQ"V%7RUY5P8VZ- MV#[O^ T->:K;7TD>G:/?1Q7$<0-PR(?*V@@_+NY.-N.WKTQ0!U<<\4SR)%*C MM$VV0*P)0X!P?0X(/XUE>*5:XT-K"/[U^ZVIQ_<8_/\ ^.;JRK2[31M;BCAT
MO4%2\A*L71-TDJDMD_-R2&8_A4XUR34]7@EM])OWM+,OF4(F&E^[@?-S@%LG MW^M ":-<:K>0B2PN(3#!##&+>:/Y6/EJQ(<<@_,!W''2MO3=0^W+,DD7D7%O M)YX(((-8/ADW6BZ;-
;W&FW\CO=32*5C7B,N?+'WNR!11J$VHR M:LEQINGWUND\8BNW\M-X53E2HW8WM33[)=.T^&T1VD$2XWOC+'N3CC)-9MEY8ELD^YJQ_;$G_0)U#_OVG_Q5 $VI:3:ZL+<7BLPMYEF0*V,L,\'
MU'/([U:EB2:,I(H8'U&<&L_^V)/^@3J'_?M/_BJ/[8D_Z!.H?]^T_P#BJ ,R MP\0PVNDV<$43W,D.V&Y,>-MOAMA+$]\]NOX5TU8%].+G2;NSBT:^B%Q&X)2) M!\S _-][KDYS3+7Q6IT.&_O-/O8E,0:1BB
!NX^]Z\4 7['_ )?\ MC_Z M":TZP= OO[1U75+@6MQ;*WD[4N$V,1LZXSQ^/-;U !1110 4444 %! (((R# MU!HHH I6^CZ;:W)N+:PMH9CG]XD0!YZ\U<90ZE6 92,$$<&EHH @CLK6%HS%
M;0H8@5C*Q@; >H'IFJFJ_P#'_H__ %^G_P!$2UI5FZK_ ,?^C_\ 7Z?_ $1+ M0!:DT^SF:5IK6%VF $A:,$N!TSZXK#N-+O[;4H;#3Y)TTJZ.Z1DD(:V*\E5; MJ _XZ8.,9KI** .PU?3 M(RUM=+?
F0!I8KMR,OCYBC ':#_=Q@>U;=% %33K]=0MR_E/!+&Q26&3&Z-AV M../?(Z@U;K*GM[VSU66]T^)+B.X11- TFPAUSAP<$<@X/T%0S^)$CL[D"WDA MOXH\K:W"[2YR
,$<,,D#*DXS0!KW$\5K;R3W,BQ11J6=V. H'4FLK5'.I7-E MI]I=21).IN9)K=\(UQMP?=F7Z@&C[+?ZG=1QZM!'#:P'>4CDW+7"I)1!]-QYH IC2K_4-0G35"8Q% B07EN5RQ
MW[MP4@@,"JY!!%6+76A:69CU8W!GMRR2RBV;# 'AR57 R,'CBMJD=5=&1P&5 MA@@]Q0!C7_B>TL;PVHBFFD,8*&->G'TJU0!D-J6 MJ6J[KW2/,1?O/9SB3 ]=K!3^ R?
K3=/6[U'5O[2OK1K6**$QVL;N"QWG+,P_ MA.%08[U<[1,A7RWKRWMJB/,!N5%D!P2 >6/.!V]*Z6LS7? M^/6U_P"OZW_]&+0!IT444 %,EBCGA>*9%DCD4JZ,,A@>H(I]% $%[9Q7]A-:
M3@^5,A0X."/<'L1ZU4T/3Y].L&6^E6>[ED:2>5!@.3P/_'0!^%:5% $<\2W% MO)"_W9$*GZ$8JA8Z.89DN+^?[7/$@2$E=JQ*!C@9/)[FM.B@#/T[1X-.N;JX MC>222X14<,R@>I4$>_ M%;U%
&/]IUR.W6YEMK:1I)]R>34]% $4]M!=1F.YACF0_PNH(_6LKPWIESIB7T=V=RFX(@;=DF$ M* F?H./PK:HH *BM;6"RMQ!:1+##$I)"(, 9.3^IJ6B@#EO$#&QUJU+<07]S; M#<>BRI*O'XJ?
_'*Z6*XAG+"&6.0J<,$8''UK+\36\-UIMO#=0QS1->VX9)%# M*?WJ]0:;+9OI.IQW.DZ8)()(3%-#;>7'@@Y5L$J.[#\10 MC;+>Z%>(,#[5) M<A6&UN/LD*V\?VAU7,HD.0R ]%(VXS@]:T]$MIK/0[."Z M
6=8AYH!SASRW/U)J6RTVUT][EK2/8;J8S2\]6(&3[=/YT /M;*WLK46]M&$ MC'4=Y]S5+PT/*\/VUJQR]HIMFSUS&=OZ@ _C6I6->2IHFI->R.4LKH8 MG_NI(!\K>VX#:?<+0!'J&GQZKKEW:S9"'3?
*)4X*^8YY![']WG\*C\,7DNJS MW=].,-&L=F3C@N@)<_\ ?3D?\!J3P_/?WNH7UWJ-B;0ND*Q#.0R?,PY]1OP1 MZ@UMQQI$I6)%0%BQ"C&23DGZD\T .HHHH J:CI:=KJD4<=XC,(W\Q"CLA!P1U
M!!Z$C\:L0PQV\*10(L<:#:J*, #TI]% !1110 4444 %%%% !7,6"))XD:PD M566QEFE52,XW[&4_^/MBNGJK'IMM%JL^HQQXN;B)(I'SU5"Q''_ C^GI0!6L M?^1@U7_MC_Z":TZS+'_D8-5_[8_^@FM.@
HHHH **** "BBB@ HHHH *S=5_ MX_\ 1_\ K]/_*(EK2K-U7_C_P!'_P"OT_\ HB6@#2HHHH **** "J&I:1;Z MI):23EE>TG$R%#C./X3Z@\<>PJ_10 4444 %%%% !1110 4444 %%%% !69K MO_'K:_\
7];_ /HQ:TZS-=_X];7_*_K?_T8M &G1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% &7KW_ !Z6O_7];?\ HU:U*R]>_P"/2U_Z M_K;_ -&K6I0 4444 %%%% !1110 4444 %%%% !1110
4444 %%%% !1110! MF6/_",&J_\ ;'_T$UIUF6/_",&J_\ ;'_T$UIT %%%% !1110 4444 %5= M4OETO2;N_D0NMM"\I5>K;1G'Z5:ILD:2Q-'*H='!5E89!![4 P!- M6K?
0M+M+B*>VL((YH05214^90TW_@++_\36O10!D?\)1I/_/:;_P%E_\ B:/^ M$HTG_GM-_P" LO\ \36O10!D?\)1I/\ SVF_\!9?_B:/^$HTG_GM-_X"R_\ MQ-:]% &1_P )1I/_ #VF_P# 67_XFC_A*-)_Y[3?^
LO_P 36O10!D?\)1I/ M_/:;_P !9?\ XFC_ (2C2?\ GM-_X"R__$UKT4 9'_"4:3_SVF_\!9?_ (FC M_A*-)_Y[3?\ @++_ /$UKT4 9'_"4:3_ ,]IO_ 67_XFC_A*-)_Y[3?^ LO_ M ,36O10!D?\ "4:3_P ]IO\
P%E_^)H_H_X2C2?^>TW_ @++_ \ $UKT4 9'_"4: M3_SVF_\ 67_ .)K-UOQ-I;VUJ%FFXO("?\ 19>@D7_9KJ:S-=_X];7_*_K M?_T8M $?_"4:3_SVF_\ 67_ .)H_P"$HTG_ )[3?^ LO_Q-:]% &1_PE&D_ M\]IO_
67_P")H_X2C2?^>TW_ ("R_P#Q-:]% &1_PE&D_P#/:;_P%E_^)H_X M2C2?^>TW_@++_P#$UKT4 9'_ E&D_\ /:;_ ,!9?_B:/^$HTG_GM-_X"R__ M !-:]% &1_PE&D_\]IO_ %E_P#B:/\ A*-
)_P">TW_@++_\36O10!D?\)1I M/_/:;_P%E_\ B:/^$HTG_GM-_P" LO\ \36O10!D?\)1I/\ SVF_\!9?_B:/^ M$HTG_GM-_X"R_\ Q-:]% &1_P )1I/_ #VF_P# 67_XFC_A*-)_Y[3?^ LO M_P 36O10!D?\)1I/_/:;_P
!9?\ XFC_ (2C2?\ GM-_X"R__$UKT4 VY/\ HLO02K_LUI?\)1I/_/:;_P !9?\ XFGZ]_QZ6O\ U_6W_HZ6@#2HHHH **** "BBB@ HHHH *S=5_ MX_\ 1_\ K]/_*(EK2K-U7_C_P!'_P"OT_\ HB6@#2HHHH **** "J&I:1;Z
!9?\ XFM>B@#&_P"$LT'_ *"L/_CW_P 35S3]5T_5HGET^ZCN$1MK,AZ' M&<5GW'OD =D6M! C!J%TZ5+6Z. P\>A!\Z O@%!E0\KQ;#*Y'<4?>G)XW>V-E*ZP_[I^
MTG_GM-_X"R_\ Q-:]% &1_P )1I/_ #VF_P# 67_XFC_A*-)_Y[3?^ LO_Q-:]% &1_PE&D_ M\]IO_ %E_P#B:/\ A*-
)_P">TW_@++_\36O10!D?\)1I M/_/:;_P%E_\ B:/^$HTG_GM-_P" LO\ \36O10!D?\)1I/\ SVF_\!9?_B:/^ M$HTG_GM-_X"R_\ Q-:]% &1_P )1I/_ #VF_P# 67_XFC_A*-)_Y[3?^ LO M_P 36O10!D?\)1I/_/:;_P
```

Cover Page - shares	9 Months Ended Sep. 30, 2024	Oct. 18, 2024

Depositary Shares, Each Representing 1/1,000th Interest in a Share of Floating Rate Non-Cumulative Preferred Stock, Series D	
Document Information [Line Items]	
Title of 12(b) Security	Depositary Shares, Each Representing 1/1,000th Interest in a Share
Trading Symbol	GS PrD
Security Exchange Name	NYSE
5.793% Fixed-to-Floating Rate Normal Automatic Preferred Enhanced Capital Securities of Goldman Sachs Capital II	
Document Information [Line Items]	
Title of 12(b) Security	Normal Automatic Preferred Enhanced Capital Securities of Goldman Sachs Capital II
Trading Symbol	GS/43PE
Security Exchange Name	NYSE
Floating Rate Normal Automatic Preferred Enhanced Capital Securities of Goldman Sachs Capital III	
Document Information [Line Items]	
Title of 12(b) Security	Normal Automatic Preferred Enhanced Capital Securities of Goldman Sachs Capital III
Trading Symbol	GS/43PF
Security Exchange Name	NYSE
Medium-Term Notes, Series F, Callable Fixed and Floating Rate Notes due March 2031 of GS Finance Corp.	
Document Information [Line Items]	
Title of 12(b) Security	Medium-Term Notes
Trading Symbol	GS/31B
Security Exchange Name	NYSE
Medium-Term Notes, Series F, Callable Fixed and Floating Rate Notes due May 2031 of GS Finance Corp.	
Document Information [Line Items]	
Title of 12(b) Security	Medium-Term Notes
Trading Symbol	GS/31X
Security Exchange Name	NYSE

XML 14 R2.htm IDEA: XBRL DOCUMENT

Consolidated Statements of Earnings - USD ($) shares in Millions, $ in Millions	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Revenues				
Investment banking	$ 1,864	$ 1,555	$ 5,682	$ 4,565
Investment management	2,649	2,409	7,673	7,054
Commissions and fees	873	883	3,001	2,864
Market making	4,005	4,958	14,222	14,742
Other principal transactions	685	465	2,592	699
Total non-interest revenues	10,076	10,270	33,170	29,924
Interest income	21,448	18,257	61,443	50,031
Interest expense	18,825	16,710	54,970	45,019
Net interest income	2,623	1,547	6,473	5,012
Total net revenues	12,699	11,817	39,643	34,936
Provision for credit losses	397	7	997	451
Operating expenses				
Compensation and benefits	4,122	4,188	12,947	11,897
Transaction based	1,701	1,452	4,852	4,242
Market development	159	136	465	454
Communications and technology	498	468	1,468	1,416
Depreciation and amortization	621	1,512	1,894	4,076
Occupancy	242	267	733	785
Professional fees	400	377	1,177	1,152
Other expenses	572	654	1,970	1,978
Total operating expenses	8,315	9,054	25,506	26,000
Pre-tax earnings	3,987	2,756	13,140	8,485
Provision for taxes	997	698	2,975	1,977
Net earnings	2,990	2,058	10,165	6,508
Preferred stock dividends	210	176	563	468
Net earnings applicable to common shareholders	$ 2,780	$ 1,882	$ 9,602	$ 6,040
Earnings per common share				
Basic (in dollars per share)	$ 8.52	$ 5.52	$ 28.98	$ 17.52
Diluted (in dollars per share)	$ 8.40	$ 5.47	$ 28.64	$ 17.39
Average common shares				
Basic (in shares)	324.8	338.7	330.0	342.5
Diluted (in shares)	330.8	343.9	335.3	347.4

XML 15 R3.htm IDEA: XBRL DOCUMENT

Consolidated Statements of Comprehensive Income (Unaudited) - USD ($) $ in Millions	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Statement of Comprehensive Income [Abstract]				
Net earnings	$ 2,990	$ 2,058	$ 10,165	$ 6,508
Other comprehensive income/(loss) adjustments, net of tax:				
Currency translation	(25)	(16)	(3)	(59)
Debt valuation adjustment	(95)	328	(383)	(283)
Pension and postretirement liabilities	13	9	35	33
Available-for-sale securities	504	317	766	720
Other comprehensive income	397	638	415	411
Comprehensive income	$ 3,387	$ 2,696	$ 10,580	$ 6,919

XML 16 R4.htm IDEA: XBRL DOCUMENT

Consolidated Balance Sheets - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Assets		
Cash and cash equivalents	$ 154,689	$ 241,577
Collateralized agreements:		
Securities purchased under agreements to resell (includes $211,871 and $223,543 at fair value)	212,156	223,805
Securities borrowed (includes $47,033 and $44,930 at fair value)	204,783	199,420
Customer and other receivables (includes $23 and $23 at fair value)	144,921	132,495
Trading assets (at fair value and includes $136,863 and $110,567 pledged as collateral)	601,265	477,510
Investments (includes $103,509 and $75,767 at fair value)	183,660	146,839
Loans (net of allowance of $4,752 and $5,050, and includes $5,839 and $6,506 at fair value)	191,749	183,358
Other assets (includes $256 and $366 at fair value)	34,857	36,590
Total assets	1,728,080	1,641,594
Liabilities and shareholders' equity		

Deposits (includes $41,532 and $29,460 at fair value)	445,311	428,417
Collateralized financings:		
Securities sold under agreements to repurchase (at fair value)	261,617	249,887
Securities loaned (includes $10,667 and $8,934 at fair value)	62,117	60,483
Other secured financings (includes $23,322 and $12,554 at fair value)	23,508	13,194
Customer and other payables	250,355	230,728
Trading liabilities (at fair value)	215,191	200,355
Unsecured short-term borrowings	75,371	75,945
Unsecured long-term borrowings (includes $96,223 and $86,410 at fair value)	250,250	241,877
Other liabilities (includes $160 and $266 at fair value)	23,160	23,803
Total liabilities	1,606,880	1,524,689
Commitments, contingencies and guarantees		
Shareholders’ equity		
Preferred stock; aggregate liquidation preference of $13,253 and $11,203	13,253	11,203
Common stock; 927,497,312 and 922,895,030 shares issued, and 314,190,854 and 323,376,354 shares outstanding	9	9
Share-based awards	5,090	5,121
Nonvoting common stock; no shares issued and outstanding	0	0
Additional paid-in capital	61,372	60,247
Retained earnings	150,454	143,688
Accumulated other comprehensive loss	(2,503)	(2,918)
Stock held in treasury, at cost; 613,306,460 and 599,518,678 shares	(106,475)	(100,445)
Total shareholders’ equity	121,200	116,905
Total liabilities and shareholders’ equity	$ 1,728,080	$ 1,641,594

XML 17 R5.htm IDEA: XBRL DOCUMENT

Consolidated Balance Sheets (Parenthetical) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Securities purchased under agreements to resell at fair value	$ 211,871	$ 223,543
Securities borrowed at fair value	47,033	44,930
Customer and other receivables at fair value	23	23
Investments at fair value	103,509	75,767
Loans, allowance	4,752	5,050
Loans at fair value	5,839	6,506
Other assets at fair value	256	366
Deposits at fair value	41,532	29,460
Securities loaned at fair value	10,667	8,934
Other secured financings at fair value	23,322	12,554
Unsecured short-term borrowing at fair value	53,157	46,127
Unsecured long-term borrowings at fair value	96,223	86,410
Other liabilities at fair value	160	266
Preferred stock, liquidation preference	$ 13,253	$ 11,203
Common stock, shares issued (in shares)	927,497,312	922,895,030
Common stock, shares outstanding (in shares)	314,190,854	323,376,354
Stock held in treasury (in shares)	613,306,460	599,518,678
Pledged to counterparties that had the right to deliver or repledge | Repurchase agreements		
Trading assets, at fair value pledged as collateral	$ 136,863	$ 110,567

XML 18 R6.htm IDEA: XBRL DOCUMENT

Consolidated Statements of Changes in Shareholders' Equity - USD ($) $ in Millions	**Total**	**Preferred stock**	**Common stock**	**Share-based awards**	**Additional paid-in capital**	**Retained earnings**	**Accumulated other comprehensive income/(loss)**	**Stock held in treasury, at cost**
Beginning balance at Dec. 31, 2022		$ 10,703	$ 9	$ 5,696	$ 59,050	$ 139,372	$ (3,010)	$ (94,631)
Increase (Decrease) in Stockholders' Equity [Roll Forward]								
Issued		1,500	0					
Redeemed		(1,000)						
Redemption notice issued		0						
Issuance and amortization of share-based awards				2,001				
Delivery of common stock underlying share-based awards				(2,501)	2,527			
Forfeiture of share-based awards				(79)				
Cancellation of share-based awards in satisfaction of withholding tax requirements					(1,344)			
Preferred stock issuance costs					5			
Other					(5)			(30)
Net earnings	$ 6,508					6,508		
Dividends and dividend equivalents declared on common stock and share-based awards						(2,669)		
Dividends declared on preferred stock	(458)					(458)		
Preferred stock redemption premium						(10)		
Other comprehensive income	411						411	
Repurchased	(4,796)							(4,796)
Reissued								28
Ending balance at Sep. 30, 2023	117,277	11,203	9	5,117	60,233	142,743	(2,599)	(99,429)
Beginning balance at Jun. 30, 2023		10,703	9	4,931	60,206	141,798	(3,237)	(97,917)
Increase (Decrease) in Stockholders' Equity [Roll Forward]								
Issued		1,500	0					
Redeemed		(1,000)						
Redemption notice issued		0						
Issuance and amortization of share-based awards				242				
Delivery of common stock underlying share-based awards				(15)	30			
Forfeiture of share-based awards				(41)				
Cancellation of share-based awards in satisfaction of withholding tax requirements					(5)			
Preferred stock issuance costs					5			
Other					(3)			(12)
Net earnings	2,058					2,058		
Dividends and dividend equivalents declared on common stock and share-based awards						(937)		
Dividends declared on preferred stock	(166)					(166)		
Preferred stock redemption premium	(10)					(10)		
Other comprehensive income	638						638	
Repurchased	(1,500)							(1,500)
Reissued								0
Ending balance at Sep. 30, 2023	117,277	11,203	9	5,117	60,233	142,743	(2,599)	(99,429)

Beginning balance at Dec. 31, 2023	116,905	11,203	9	5,121	60,247	143,688	(2,918)	(100,445)
Increase (Decrease) in Stockholders' Equity [Roll Forward]								
Issued		4,250	0					
Redeemed		(700)						
Redemption notice issued		(1,500)						
Issuance and amortization of share-based awards				2,603				
Delivery of common stock underlying share-based awards				(2,482)	2,472			
Forfeiture of share-based awards				(152)				
Cancellation of share-based awards in satisfaction of withholding tax requirements					(1,331)			
Preferred stock issuance costs					10			
Other					(26)			(63)
Net earnings	10,165					10,165		
Dividends and dividend equivalents declared on common stock and share-based awards						(2,836)		
Dividends declared on preferred stock	(529)					(529)		
Preferred stock redemption premium						(34)		
Other comprehensive income	415						415	
Repurchased	(6,000)							(6,000)
Reissued								33
Ending balance at Sep. 30, 2024	121,200	13,253	9	5,090	61,372	150,454	(2,503)	(106,475)
Beginning balance at Jun. 30, 2024		12,753	9	5,058	61,350	148,652	(2,900)	(105,459)
Increase (Decrease) in Stockholders' Equity [Roll Forward]								
Issued		2,000	0					
Redeemed		0						
Redemption notice issued		(1,500)						
Issuance and amortization of share-based awards				150				
Delivery of common stock underlying share-based awards				(48)	52			
Forfeiture of share-based awards				(70)				
Cancellation of share-based awards in satisfaction of withholding tax requirements					(5)			
Preferred stock issuance costs					0			
Other					(25)			(16)
Net earnings	2,990					2,990		
Dividends and dividend equivalents declared on common stock and share-based awards						(978)		
Dividends declared on preferred stock	(192)					(192)		
Preferred stock redemption premium	(18)					(18)		
Other comprehensive income	397						397	
Repurchased	(1,000)							(1,000)
Reissued								0
Ending balance at Sep. 30, 2024	$ 121,200	$ 13,253	$ 9	$ 5,090	$ 61,372	$ 150,454	$ (2,503)	$ (106,475)

XML 19 R7.htm IDEA: XBRL DOCUMENT

Consolidated Statements of Cash Flows - USD ($) $ in Millions	9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023
Cash flows from operating activities		
Net earnings	$ 10,165	$ 6,508
Adjustments to reconcile net earnings to net cash provided by/(used for) operating activities		
Depreciation and amortization	1,894	4,076
Deferred income taxes	(653)	(744)
Share-based compensation	2,559	2,008
Provision for credit losses	997	451
Changes in operating assets and liabilities:		
Customer and other receivables and payables, net	7,543	(14,042)
Collateralized transactions (excluding other secured financings), net	19,644	166,067
Trading assets	(112,931)	(146,672)
Trading liabilities	13,100	1,654
Loans held for sale, net	450	48
Other, net	(2,746)	(3,583)
Net cash provided by/(used for) operating activities	(59,978)	15,771
Cash flows from investing activities		
Purchase of property, leasehold improvements and equipment	(1,505)	(1,770)
Proceeds from sales of property, leasehold improvements and equipment	1,152	1,151
Net cash received from/(used for) business dispositions or acquisitions	3,622	(8)
Purchase of investments	(78,737)	(27,776)
Proceeds from sales and paydowns of investments	45,030	13,834
Loans (excluding loans held for sale), net	(12,071)	599
Net cash used for investing activities	(42,509)	(13,970)
Cash flows from financing activities		
Unsecured short-term borrowings, net	4,263	246
Other secured financings (short-term), net	7,632	1,459
Proceeds from issuance of other secured financings (long-term)	4,951	2,137
Repayment of other secured financings (long-term), including the current portion	(1,592)	(2,221)
Proceeds from issuance of unsecured long-term borrowings	49,465	28,854
Repayment of unsecured long-term borrowings, including the current portion	(59,639)	(40,286)
Derivative contracts with a financing element, net	1,739	2,145
Deposits, net	15,152	15,870
Preferred stock redemption	(700)	(1,000)
Common stock repurchased	(6,000)	(4,796)
Settlement of share-based awards in satisfaction of withholding tax requirements	(1,331)	(1,344)
Dividends and dividend equivalents paid on common stock, preferred stock and share-based awards	(3,344)	(3,124)
Proceeds from issuance of preferred stock, net of issuance costs	4,239	1,496
Other financing, net	305	348
Net cash provided by/(used for) financing activities	15,140	(216)
Effect of exchange rate changes on cash and cash equivalents	459	(3,531)
Net decrease in cash and cash equivalents	(86,888)	(1,946)
Cash and cash equivalents, beginning balance	241,577	241,825
Cash and cash equivalents, ending balance	154,689	239,879
Supplemental disclosures:		
Cash payments for interest, net of capitalized interest	53,759	43,186
Cash payments for income taxes, net	$ 2,810	$ 1,815

XML 20 R8.htm IDEA: XBRL DOCUMENT

Description of	9 Months Ended

Business	Sep. 30, 2024
Organization, Consolidation and Presentation of Financial Statements [Abstract]	
Description of Business	

Description of Business

The Goldman Sachs Group, Inc. (Group Inc. or parent company), a Delaware corporation, together with its consolidated subsidiaries (collectively, the firm), is a leading global financial institution that delivers a broad range of financial services to a large and diversified client base that includes corporations, financial institutions, governments and individuals. Founded in 1869, the firm is headquartered in New York and maintains offices in all major financial centers around the world.

The firm manages and reports its activities in the following three business segments:

Global Banking & Markets
The firm provides a broad range of services to a diverse group of corporations, financial institutions, investment funds and governments. Services include strategic advisory assignments with respect to mergers and acquisitions, divestitures, corporate defense activities, restructurings and spin-offs, and equity and debt underwriting of public offerings and private placements. The firm facilitates client transactions and makes markets in fixed income, equity, currency and commodity products. In addition, the firm makes markets in and clears institutional client transactions on major stock, options and futures exchanges worldwide and provides prime financing (including securities lending, margin lending and swaps), portfolio financing and other types of equity financing (including securities-based loans to individuals). The firm also provides lending to corporate clients, including through relationship lending and acquisition financing, and secured lending, through structured credit and asset-backed lending. In addition, the firm provides commodity financing to clients through structured transactions and also provides financing through securities purchased under agreements to resell (resale agreements). The firm also makes equity and debt investments related to Global Banking & Markets activities.

Asset & Wealth Management
The firm manages assets and offers investment products across all major asset classes to a diverse set of clients, both institutional and individuals, including through a network of third-party distributors around the world. The firm also provides investing and wealth advisory solutions, including financial planning and counseling, and executing brokerage transactions for wealth management clients. The firm issues loans to wealth management clients and accepts deposits through its consumer banking digital platform, *Marcus by Goldman Sachs* (Marcus), and through its private bank. The firm makes equity investments, which include investing activities related to public and private equity investments in corporate, real estate and infrastructure assets, as well as investments through consolidated investment entities (CIEs), substantially all of which are engaged in real estate investment activities. The firm also invests in debt instruments and engages in lending activities to middle-market clients, and provides financing for real estate and other assets.

Platform Solutions
The firm issues credit cards through partnership arrangements, accepts deposits from Apple Card customers and provides transaction banking and other services, such as deposit-taking, payment solutions and other cash management services, for corporate and institutional clients. The firm also has seller financing loans that were extended to small- and medium-sized retailers. See Note 9 for information about the General Motors (GM) credit card program and the firm's seller financing loans.

XML 21 R9.htm IDEA: XBRL DOCUMENT

Basis of Presentation	9 Months Ended Sep. 30, 2024
Organization, Consolidation and Presentation of Financial Statements [Abstract]	
Basis of Presentation	

Basis of Presentation

These consolidated financial statements are prepared in accordance with accounting principles generally accepted in the United States (U.S. GAAP) and include the accounts of Group Inc. and all other entities in which the firm has a controlling financial interest. Intercompany transactions and balances have been eliminated.

These consolidated financial statements are unaudited and should be read in conjunction with the audited consolidated financial statements included in the firm’s Annual Report on Form 10-K for the year ended December 31, 2023. References to “the 2023 Form 10-K” are to the firm’s Annual Report on Form 10-K for the year ended December 31, 2023. Certain disclosures included in the annual financial statements have been condensed or omitted from these financial statements as they are not required for interim financial statements under U.S. GAAP and the rules of the SEC.

These unaudited consolidated financial statements reflect all adjustments that are, in the opinion of management, necessary for a fair statement of the results for the interim periods presented. These adjustments are of a normal, recurring nature. Interim period operating results may not be indicative of the operating results for a full year.

All references to September 2024, June 2024 and September 2023 refer to the firm’s periods ended, or the dates, as the context requires, September 30, 2024, June 30, 2024 and September 30, 2023, respectively. All references to December 2023 refer to the date December 31, 2023. Any reference to a future year refers to a year ending on December 31 of that year. Certain reclassifications have been made to previously reported amounts to conform to the current presentation.

XML 22 R10.htm IDEA: XBRL DOCUMENT

Significant Accounting Policies	9 Months Ended Sep. 30, 2024
Accounting Policies [Abstract]	
Significant Accounting Policies	

Significant Accounting Policies

The firm’s significant accounting policies include when and how to measure the fair value of assets and liabilities, measuring the allowance for credit losses on loans and lending commitments accounted for at amortized cost, and when to consolidate an entity. See Note 4 for policies on fair value measurements, Note 9 for policies on the allowance for credit losses, and below and Note 17 for policies on consolidation accounting. All other significant accounting policies are either described below or included in the following footnotes:

Fair Value Measurements	Note 4
Fair Value Hierarchy	Note 5
Trading Assets and Liabilities	Note 6
Derivatives and Hedging Activities	Note 7
Investments	Note 8
Loans	Note 9
Fair Value Option	Note 10
Collateralized Agreements and Financings	Note 11
Other Assets	Note 12
Deposits	Note 13
Unsecured Borrowings	Note 14
Other Liabilities	Note 15
Securitization Activities	Note 16
Variable Interest Entities	Note 17
Commitments, Contingencies and Guarantees	Note 18
Shareholders’ Equity	Note 19
Regulation and Capital Adequacy	Note 20
Earnings Per Common Share	Note 21
Transactions with Affiliated Funds	Note 22
Interest Income and Interest Expense	Note 23
Income Taxes	Note 24
Business Segments	Note 25
Credit Concentrations	Note 26
Legal Proceedings	Note 27

Consolidation
The firm consolidates entities in which the firm has a controlling financial interest. The firm determines whether it has a controlling financial interest in an entity by first evaluating whether the entity is a voting interest entity or a variable interest entity (VIE).

Voting Interest Entities. Voting interest entities are entities in which (i) the total equity investment at risk is sufficient to enable the entity to finance its activities independently and (ii) the equity holders have the power to direct the activities of the entity that most significantly impact its economic performance, the obligation to absorb the losses of the entity and the right to receive the residual returns of the entity. The usual condition for a controlling financial interest in a voting interest entity is ownership of a majority voting interest. If the firm has a controlling majority voting interest in a voting interest entity, the entity is consolidated.

Variable Interest Entities. A VIE is an entity that lacks one or more of the characteristics of a voting interest entity. The firm has a controlling financial interest in a VIE when the firm has a variable interest or interests that provide it with (i) the power to direct the activities of the VIE that most significantly impact the VIE’s economic performance and (ii) the obligation to absorb losses of the VIE or the right to receive benefits from the VIE that could potentially be significant to the VIE. See Note 17 for further information about VIEs.

Equity-Method Investments. When the firm does not have a controlling financial interest in an entity but can exert significant influence over the entity’s operating and financial policies, the investment is generally accounted for at fair value by electing the fair value option available under U.S. GAAP. Significant influence generally exists when the firm owns 20% to 50% of the entity’s common stock or in-substance common stock.

In certain cases, the firm applies the equity method of accounting to new investments that are strategic in nature or closely related to the firm’s principal business activities, when the firm has a significant degree of involvement in the cash flows or operations of the investee or when cost-benefit considerations are less significant. See Note 8 for further information about equity-method investments.

Investment Funds. The firm has formed investment funds with third-party investors. These funds are typically organized as limited partnerships or limited liability companies for which the firm acts as general partner or manager. Generally, the firm does not hold a majority of the economic interests in these funds. These funds are usually voting interest entities and generally are not consolidated because third-party investors typically have rights to terminate the funds or to remove the firm as general partner or manager. Investments in these funds are generally measured at net asset value (NAV) and are included in investments. See Notes 8, 18 and 22 for further information about investments in funds.

Use of Estimates
Preparation of these consolidated financial statements requires management to make certain estimates and assumptions, the most important of which relate to fair value measurements, the allowance for credit losses on loans and lending commitments accounted for at amortized cost, discretionary compensation accruals, accounting for goodwill and identifiable intangible assets, provisions for losses that may arise from litigation and regulatory proceedings (including governmental investigations), and accounting for income taxes. These estimates and assumptions are based on the best available information, but actual results could be materially different.

Revenue Recognition
Financial Assets and Liabilities at Fair Value. Trading assets and liabilities and certain investments are carried at fair value either under the fair value option or in accordance with other U.S. GAAP. In addition, the firm has elected to account for certain of its loans and other financial assets and liabilities at fair value by electing the fair value option. The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Financial assets are marked to bid prices and financial liabilities are marked to offer prices. Fair value measurements do not include transaction costs. Fair value gains or losses are generally included in market making or other principal transactions. See Note 4 for further information about fair value measurements.

Revenue from Contracts with Clients. The firm recognizes revenue earned from contracts with clients for services, such as investment banking, investment management, and execution and clearing (contracts with clients), when the performance obligations related to the underlying transaction are completed.

Revenues from contracts with clients represent approximately 50% of total non-interest revenues for the three months ended September 2024 (including approximately 85% of investment banking revenues, approximately 95% of investment management revenues and all commissions and fees) and approximately 45% of total non-interest revenues for the nine months ended September 2024 (including approximately 85% of investment banking revenues, approximately 95% of investment management revenues and all commissions and fees), and approximately 45% of total non-interest revenues for both the three and nine months ended September 2023 (including approximately 85% of investment banking revenues, approximately 95% of investment management revenues and all commissions and fees). See Note 25 for information about net revenues by business segment.

Investment Banking

Advisory. Fees from financial advisory assignments are recognized in revenues when the services related to the underlying transaction are completed under the terms of the assignment. Non-refundable deposits and milestone payments in connection with financial advisory assignments are recognized in revenues upon completion of the underlying transaction or when the assignment is otherwise concluded.

Expenses associated with financial advisory assignments are recognized when incurred and are included in transaction based expenses. Client reimbursements for such expenses are included in investment banking revenues.

Underwriting. Fees from underwriting assignments are recognized in revenues upon completion of the underlying transaction based on the terms of the assignment.

Expenses associated with underwriting assignments are generally deferred until the related revenue is recognized or the assignment is otherwise concluded. Such expenses are included in transaction based expenses for completed assignments.

Investment Management

The firm earns management fees and incentive fees for investment management services, which are included in investment management revenues. The firm makes payments to brokers and advisors related to the placement of the firm's investment funds (distribution fees), which are included in transaction based expenses.

Management Fees. Management fees for mutual funds are calculated as a percentage of daily NAV and are received monthly. Management fees for hedge funds are calculated as a percentage of month-end NAV and are generally received quarterly. Management fees for separately managed accounts are calculated as a percentage of either the daily or monthly NAV and are received quarterly. Management fees for private equity funds are calculated as a percentage of monthly invested capital or committed capital and are generally received quarterly, semi-annually or annually, depending on the fund. Management fees are recognized over time in the period the services are provided.

Distribution fees paid by the firm are calculated based on either a percentage of the management fee, the investment fund's NAV or the committed capital. Such fees are included in transaction based expenses.

Incentive Fees. Incentive fees are calculated as a percentage of a fund's or separately managed account's return, or excess return above a specified benchmark or other performance target. Incentive fees are generally based on investment performance over a twelve-month period or over the life of a fund. Fees that are based on performance over a twelve-month period are subject to adjustment prior to the end of the measurement period. For fees that are based on investment performance over the life of the fund, future investment underperformance may require fees previously distributed to the firm to be returned to the fund.

Incentive fees earned from a fund or separately managed account are recognized when it is probable that a significant reversal of such fees will not occur, which is generally when such fees are no longer subject to fluctuations in the market value of investments held by the fund or separately managed account. Therefore, incentive fees recognized during the period may relate to performance obligations satisfied in previous periods.

Commissions and Fees

The firm earns substantially all commissions and fees from executing and clearing client transactions on stock, options and futures markets, as well as over-the-counter (OTC) transactions. Commissions and fees are recognized on the day the trade is executed. The firm also provides third-party research services to clients in connection with certain soft-dollar arrangements. Third-party research costs incurred by the firm in connection with such arrangements are presented net within commissions and fees.

Remaining Performance Obligations

Remaining performance obligations are services that the firm has committed to perform in the future in connection with its contracts with clients. The firm's remaining performance obligations are generally related to its financial advisory assignments and certain investment management activities. Revenues associated with remaining performance obligations relating to financial advisory assignments cannot be determined until the outcome of the transaction. For the firm's investment management activities, where fees are calculated based on the NAV of the fund or separately managed account, future revenues associated with such remaining performance obligations cannot be determined as such fees are subject to fluctuations in the market value of investments held by the fund or separately managed account.

The firm is able to determine the future revenues associated with management fees calculated based on committed capital. As of September 2024, substantially all future net revenues associated with such remaining performance obligations will be recognized through 2032. Annual revenues associated with such performance obligations average less than $300 million through 2032.

Transfers of Financial Assets

Transfers of financial assets are accounted for as sales when the firm has relinquished control over the assets transferred. For transfers of financial assets accounted for as sales, any gains or losses are recognized in net revenues. Assets or liabilities that arise from the firm's continuing involvement with transferred financial assets are initially recognized at fair value. For transfers of financial assets that are not accounted for as sales, the assets are generally included in trading assets and the transfer is accounted for as a collateralized financing, with the related interest expense recognized over the life of the transaction. See Note 11 for further information about transfers of financial assets accounted for as collateralized financings and Note 16 for further information about transfers of financial assets accounted for as sales.

Cash and Cash Equivalents

The firm defines cash equivalents as highly liquid overnight deposits held in the ordinary course of business. Cash and cash equivalents included cash and due from banks of $6.32 billion as of September 2024 and $7.93 billion as of December 2023. Cash and cash equivalents also included interest-bearing deposits with banks of $148.37 billion as of September 2024 and $233.65 billion as of December 2023.

The firm segregates cash for regulatory and other purposes related to client activity. Cash and cash equivalents segregated for regulatory and other purposes were $14.65 billion as of September 2024 and $17.08 billion as of December 2023. In addition, the firm segregates securities for regulatory and other purposes related to client activity. See Note 11 for further information about segregated securities.

Customer and Other Receivables

Customer and other receivables included receivables from customers and counterparties of $94.20 billion as of September 2024 and $90.16 billion as of December 2023, and receivables from brokers, dealers and clearing organizations of $50.72 billion as of September 2024 and $42.33 billion as of December 2023. Such receivables primarily consist of customer margin loans, collateral posted in connection with certain derivative transactions, and receivables resulting from unsettled transactions.

Substantially all of these receivables are accounted for at amortized cost net of any allowance for credit losses, which generally approximates fair value. As these receivables are not accounted for at fair value, they are not included in the firm's fair value hierarchy in Notes 4 and 5. Had these receivables been included in the firm's fair value hierarchy, substantially all would have been classified in level 2 as of both September 2024 and December 2023. See Note 10 for further information about customer and other receivables accounted for at fair value under the fair value option. Interest on customer and other receivables is recognized over the life of the transaction and included in interest income.

Customer and other receivables includes receivables from contracts with clients and contract assets. Contract assets represent the firm's right to receive consideration for services provided in connection with its contracts with clients for which collection is conditional and not merely subject to the passage of time. The firm's receivables from contracts with clients were $3.86 billion as of September 2024 and $3.59 billion as of December 2023. As of both September 2024 and December 2023, contract assets were not material.

Customer and Other Payables

Customer and other payables included payables to customers and counterparties of $232.91 billion as of September 2024 and $220.71 billion as of December 2023, and payables to brokers, dealers and clearing organizations of $17.45 billion as of September 2024 and $10.02 billion as of December 2023. Such payables primarily consist of customer credit balances related to the firm's prime brokerage activities. Customer and other payables are accounted for at cost plus accrued interest, which generally approximates fair value. As these payables are not accounted for at fair value, they are not included in the firm's fair value hierarchy in Notes 4 and 5. Had these payables been included in the firm's fair value hierarchy, substantially all would have been classified in level 2 as of both September 2024 and December 2023. Interest on customer and other payables is recognized over the life of the transaction and included in interest expense.

Offsetting Assets and Liabilities

To reduce credit exposures on derivatives and securities financing transactions, the firm may enter into master netting agreements or similar arrangements (collectively, netting agreements) with counterparties that permit it to offset receivables and payables with such counterparties. A netting agreement is a contract with a counterparty that permits net settlement of multiple transactions with that counterparty, including upon the exercise of termination rights by a non-defaulting party. Upon exercise of such termination rights, all transactions governed by the netting agreement are terminated and a net settlement amount is calculated. In addition, the firm receives and posts cash and securities collateral with respect to its derivatives and securities financing transactions, subject to the terms of the related credit support agreements or similar arrangements (collectively, credit support agreements). An enforceable credit support agreement grants the non-defaulting party exercising termination rights the right to liquidate the collateral and apply the proceeds to any amounts owed. In order to assess enforceability of the firm's right of setoff under netting and credit support agreements, the firm evaluates various factors, including applicable bankruptcy laws, local statutes and regulatory provisions in the jurisdiction of the parties to the agreement.

Derivatives are reported on a net-by-counterparty basis (i.e., the net payable or receivable for derivative assets and liabilities for a given counterparty) in the consolidated balance sheets when a legal right of setoff exists under an enforceable netting agreement. Resale agreements and securities sold under agreements to repurchase (repurchase agreements) and securities borrowed and loaned transactions with the same settlement date are presented on a net-by-counterparty basis in the consolidated balance sheets when such transactions meet certain settlement criteria and are subject to netting agreements.

In the consolidated balance sheets, derivatives are reported net of cash collateral received and posted under enforceable credit support agreements, when transacted under an enforceable netting agreement. In the consolidated balance sheets, resale and repurchase agreements, and securities borrowed and loaned, are not reported net of the related cash and securities received or posted as collateral. See Note 11 for further information about collateral received and pledged, including rights to deliver or repledge collateral. See Notes 7 and 11 for further information about offsetting assets and liabilities.

Share-Based Compensation

The cost of employee services received in exchange for a share-based award is generally measured based on the grant-date fair value of the award. Share-based awards that do not require future service (i.e., vested awards, including awards granted to retirement-eligible employees) are expensed immediately. Share-based awards that require future service are amortized over the relevant service period. Forfeitures are recorded when they occur.

Cash dividend equivalents paid on restricted stock units (RSUs) are generally charged to retained earnings. If RSUs that require future service are forfeited, the related dividend equivalents originally charged to retained earnings are reclassified to compensation expense in the period in which forfeiture occurs.

The firm generally issues new shares of common stock upon delivery of share-based awards. In limited cases, as outlined in the applicable award agreements, the firm may cash settle share-based compensation awards accounted for as equity instruments. For these awards, additional paid-in capital is adjusted to the extent of the difference between the value of the award at the time of cash settlement and the grant-date value of the award. The tax effect related to the settlement of share-based awards and payments of dividend equivalents is recorded in income tax benefit or expense.

Foreign Currency Translation

Assets and liabilities denominated in non-U.S. currencies are translated at rates of exchange prevailing on the date of the consolidated balance sheets and revenues and expenses are translated at average rates of exchange for the period. Foreign currency remeasurement gains or losses on transactions in nonfunctional currencies are recognized in earnings. Gains or losses on translation of the financial statements of a non-U.S. operation, when the functional currency is other than the U.S. dollar, are included, net of hedges and taxes, in the consolidated statements of comprehensive income.

Recent Accounting Developments

Troubled Debt Restructurings and Vintage Disclosures (ASC 326). In March 2022, the FASB issued ASU No. 2022-02, "Financial Instruments — Credit Losses (Topic 326) — Troubled Debt Restructurings and Vintage Disclosures." This ASU eliminates the recognition and measurement guidance for troubled debt restructurings and requires enhanced disclosures about loan modifications for borrowers experiencing financial difficulty. This ASU also requires enhanced disclosure for loans that have been charged off. This ASU became effective for the firm in January 2023 under a prospective approach. Adoption of this ASU did not have a material impact on the firm's consolidated financial statements.

Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions (ASC 820). In June 2022, the FASB issued ASU No. 2022-03, "Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions." This ASU clarifies that a contractual restriction on the sale of an equity security should not be considered in measuring its fair value. In addition, the ASU requires specific disclosures related to equity securities that are subject to contractual sale restrictions. This ASU became effective for the firm in January 2024 under a prospective approach. Adoption of this ASU did not have a material impact on the firm's consolidated financial statements.

Accounting for Investments in Tax Credit Structures Using the Proportional Amortization Method (ASC 323). In March 2023, the FASB issued ASU No. 2023-02, "Investments — Equity Method and Joint Ventures (Topic 323) — Accounting for Investments in Tax Credit Structures Using the Proportional Amortization Method." This ASU expands the proportional amortization method election currently associated with low-income housing tax credits to other qualifying tax credits and requires incremental disclosures for programs in which the proportional amortization method is elected. This ASU became effective for the firm in January 2024 under a modified retrospective approach. Adoption of this ASU did not have a material impact on the firm's consolidated financial statements.

Improvements to Reportable Segment Disclosures (ASC 280). In November 2023, the FASB issued ASU No. 2023-07, "Improvements to Reportable Segment Disclosures." This ASU requires enhanced disclosures primarily about significant segment expenses that are regularly provided to the chief operating decision maker. This ASU is effective for the firm for annual periods beginning in January 2024, and interim periods beginning in January 2025 under a retrospective approach. Early adoption is permitted. Since this ASU only requires additional disclosures, adoption of this ASU will not have an impact on the firm's financial condition, results of operations or cash flows.

Improvements to Income Tax Disclosures (ASC 740). In December 2023, the FASB issued ASU No. 2023-09, "Improvements to Income Tax Disclosures." This ASU requires incremental disclosures primarily related to the reconciliation of the statutory income tax rate to the effective income tax rate, as well as income taxes paid. This ASU is effective for the firm for annual periods beginning in January 2025 under a prospective approach with the option to apply it retrospectively. Early adoption is permitted. Since this ASU only requires additional disclosures, adoption of this ASU will not have an impact on the firm's financial condition, results of operations or cash flows.

XML 23 R11.htm IDEA: XBRL DOCUMENT

Fair Value Measurements	9 Months Ended

Sep. 30, 2024

Fair Value Disclosures [Abstract]

Fair Value Measurements

Fair Value Measurements

The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Financial assets are marked to bid prices and financial liabilities are marked to offer prices. Fair value measurements do not include transaction costs. The firm measures certain financial assets and liabilities as a portfolio (i.e., based on its net exposure to market and/or credit risks).

The best evidence of fair value is a quoted price in an active market. If quoted prices in active markets are not available, fair value is determined by reference to prices for similar instruments, quoted prices or recent transactions in less active markets, or internally developed models that primarily use market-based or independently sourced inputs, including, but not limited to, interest rates, volatilities, equity or debt prices, foreign exchange rates, commodity prices, credit spreads and funding spreads (i.e., the spread or difference between the interest rate at which a borrower could finance a given financial instrument relative to a benchmark interest rate).

U.S. GAAP has a three-level hierarchy for disclosure of fair value measurements. This hierarchy prioritizes inputs to the valuation techniques used to measure fair value, giving the highest priority to level 1 inputs and the lowest priority to level 3 inputs. A financial instrument's level in this hierarchy is based on the lowest level of input that is significant to its fair value measurement. In evaluating the significance of a valuation input, the firm considers, among other factors, a portfolio's net risk exposure to that input. The fair value hierarchy is as follows:

Level 1. Inputs are unadjusted quoted prices in active markets to which the firm had access at the measurement date for identical, unrestricted assets or liabilities.

Level 2. Inputs to valuation techniques are observable, either directly or indirectly.

Level 3. One or more inputs to valuation techniques are significant and unobservable.

The fair values for substantially all of the firm's financial assets and liabilities are based on observable prices and inputs and are classified in levels 1 and 2 of the fair value hierarchy. Certain level 2 and level 3 financial assets and liabilities may require valuation adjustments that a market participant would require to arrive at fair value for factors, such as counterparty and the firm's credit quality, funding risk, transfer restrictions, liquidity and bid/offer spreads. Valuation adjustments are generally based on market evidence.

The table below presents financial assets and liabilities carried at fair value.

	As of		
	September	June	December
$ in millions	**2024**	2024	2023
Total level 1 financial assets	**$ 455,552**	$ 377,063	$ 332,549
Total level 2 financial assets	**534,214**	505,686	519,130
Total level 3 financial assets	**22,523**	23,079	25,100
Investments in funds at NAV	**2,411**	2,617	3,000
Counterparty and cash collateral netting	**(44,904)**	(49,129)	(51,134)
Total financial assets at fair value	**$ 969,796**	$ 859,316	$ 828,645
Total assets	**$ 1,728,080**	$ 1,653,313	$ 1,641,594
Total level 3 financial assets divided by:			
Total assets	**1.3 %**	1.4 %	1.5 %
Total financial assets at fair value	**2.3 %**	2.7 %	3.0 %
Total level 1 financial liabilities	**$ 120,364**	$ 114,927	$ 125,715
Total level 2 financial liabilities	**592,493**	541,665	523,709
Total level 3 financial liabilities	**26,666**	26,694	28,704
Counterparty and cash collateral netting	**(37,654)**	(41,720)	(44,135)
Total financial liabilities at fair value	**$ 701,869**	$ 641,566	$ 633,993
Total liabilities	**$ 1,606,880**	$ 1,533,850	$ 1,524,689
Total level 3 financial liabilities divided by:			
Total liabilities	**1.7 %**	1.7 %	1.9%
Total financial liabilities at fair value	**3.8 %**	4.2 %	4.5%

In the table above:

- Counterparty netting among positions classified in the same level is included in that level.
- Counterparty and cash collateral netting represents the impact on derivatives of netting across levels.

The table below presents a summary of level 3 financial assets.

	As of		
	September	June	December
$ in millions	**2024**	2024	2023
Trading assets:			
Trading cash instruments	**$ 1,289**	$ 1,553	$ 1,791
Derivatives	**5,050**	5,014	5,161
Investments	**15,389**	15,702	17,138
Loans	**612**	636	823
Other assets	**183**	174	187
Total	**$ 22,523**	$ 23,079	$ 25,100

Level 3 financial assets as of September 2024 decreased compared with both June 2024 and December 2023, primarily reflecting a decrease in level 3 investments and trading cash instruments. See Note 5 for further information about level 3 financial assets (including information about unrealized gains and losses related to level 3 financial assets and transfers into and out of level 3).

The valuation techniques and nature of significant inputs used to determine the fair value of the firm's financial instruments are described below. See Note 5 for further information about significant unobservable inputs used to value level 3 financial instruments.

Valuation Techniques and Significant Inputs for Trading Cash Instruments, Investments and Loans

Level 1. Level 1 instruments include U.S. government obligations, most non-U.S. government obligations, certain agency obligations, certain corporate debt instruments, certain money market instruments and actively traded listed equities. These instruments are valued using quoted prices for identical unrestricted instruments in active markets. The firm defines active markets for equity instruments based on the average daily trading volume both in absolute terms and relative to the market capitalization for the instrument. The firm defines active markets for debt instruments based on both the average daily trading volume and the number of days with trading activity.

Level 2. Level 2 instruments include certain non-U.S. government obligations, most agency obligations, most mortgage-backed loans and securities, most corporate debt instruments, most state and municipal obligations, most money market instruments, most other debt obligations, restricted or less liquid listed equities, certain private equities, commodities and certain lending commitments.

Valuations of level 2 instruments can be verified to quoted prices, recent trading activity for identical or similar instruments, broker or dealer quotations or alternative pricing sources with reasonable levels of price transparency. Consideration is given to the nature of the quotations (e.g., indicative or executable) and the relationship of recent market activity to the prices provided from alternative pricing sources.

Valuation adjustments are typically made to level 2 instruments (i) if the instrument is subject to transfer restrictions and/or (ii) for other premiums and liquidity discounts that a market participant would require to arrive at fair value. Valuation adjustments are generally based on market evidence.

Level 3. Level 3 instruments have one or more significant valuation inputs that are not observable. Absent evidence to the contrary, level 3 instruments are initially valued at transaction price, which is considered to be the best initial estimate of fair value. Subsequently, the firm uses other methodologies to determine fair value, which vary based on the type of instrument. Valuation inputs and assumptions are changed when corroborated by substantive observable evidence, including values realized on sales.

Valuation techniques of level 3 instruments vary by instrument, but are generally based on discounted cash flow techniques. The valuation techniques and the nature of significant inputs used to determine the fair values of each type of level 3 instrument are described below:

Loans and Securities Backed by Commercial Real Estate

Loans and securities backed by commercial real estate are directly or indirectly collateralized by a single property or a portfolio of properties, and may include tranches of varying levels of subordination. Significant inputs are generally determined based on relative value analyses and include:

- Market yields implied by transactions of similar or related assets and/or current levels and changes in market indices, such as the CMBX (an index that tracks the performance of commercial mortgage bonds);
- Transaction prices in both the underlying collateral and instruments with the same or similar underlying collateral;
- A measure of expected future cash flows in a default scenario (recovery rates) implied by the value of the underlying collateral, which is mainly driven by current performance of the underlying collateral and capitalization rates. Recovery rates are expressed as a percentage of notional or face value of the instrument and reflect the benefit of credit enhancements on certain instruments; and
- Timing of expected future cash flows (duration) which, in certain cases, may incorporate the impact of any loan forbearances and other unobservable inputs (e.g., prepayment speeds).

Loans and Securities Backed by Residential Real Estate

Loans and securities backed by residential real estate are directly or indirectly collateralized by portfolios of residential real estate and may include tranches of varying levels of subordination. Significant inputs are generally determined based on relative value analyses, which incorporate comparisons to instruments with similar collateral and risk profiles. Significant inputs include:

- Market yields implied by transactions of similar or related assets;
- Transaction prices in both the underlying collateral and instruments with the same or similar underlying collateral; and
- Duration, driven by underlying loan prepayment speeds and residential property liquidation timelines.

Corporate Debt Instruments

Corporate debt instruments includes corporate loans, debt securities and convertible debentures. Significant inputs for corporate debt instruments are generally determined based on relative value analyses, which incorporate comparisons both to prices of credit default swaps that reference the same or similar underlying instrument or entity and to other debt instruments for the same or similar issuer for which observable prices or broker quotations are available. Significant inputs include:

- Market yields implied by transactions of similar or related assets and/or current levels and trends of market indices, such as the CDX (an index that tracks the performance of corporate credit);
- Current performance and recovery assumptions and, where the firm uses credit default swaps to value the related instrument, the cost of borrowing the underlying reference obligation;
- Duration; and
- Market and transaction multiples for corporate debt instruments with convertibility or participation options.

Equity Securities

Equity securities consists of private equities. Recent third-party completed or pending transactions (e.g., merger proposals, debt restructurings, tender offers) are considered the best evidence for any change in fair value. When these are not available, the following valuation methodologies are used, as appropriate:

- Industry multiples (primarily EBITDA and revenue multiples) and public comparables;
- Transactions in similar instruments;
- Discounted cash flow techniques; and
- Third-party appraisals.

The firm also considers changes in the outlook for the relevant industry and financial performance of the issuer as compared to projected performance. Significant inputs include:

- Market and transaction multiples;
- Discount rates and capitalization rates; and
- For equity securities with debt-like features, market yields implied by transactions of similar or related assets, current performance and recovery assumptions, and duration.

Other Trading Cash Instruments, Investments and Loans

The significant inputs to the valuation of other trading cash instruments, investments and loans are generally determined based on relative value analyses, which incorporate comparisons both to prices of credit default swaps that reference the same or similar underlying instrument or entity and to other debt instruments for the same issuer for which observable prices or broker quotations are available. Significant inputs include:

- Market yields implied by transactions of similar or related assets and/or current levels and trends of market indices;
- Current performance and recovery assumptions and, where the firm uses credit default swaps to value the related instrument, the cost of borrowing the underlying reference obligation; and
- Duration.

Valuation Techniques and Significant Inputs for Derivatives

The firm's level 2 and level 3 derivatives are valued using derivative pricing models (e.g., discounted cash flow models, correlation models and models that incorporate option pricing methodologies, such as Monte Carlo simulations). Price transparency of derivatives can generally be characterized by product type, as described below.

- **Interest Rate.** In general, the key inputs used to value interest rate derivatives are transparent, even for most long-dated contracts. Interest rate swaps and options denominated in the currencies of leading industrialized nations are characterized by high trading volumes and tight bid/offer spreads. Interest rate derivatives that reference indices, such as an inflation index, or the shape of the yield curve (e.g., 10-year swap rate vs. 2-year swap rate) are more complex, but the key inputs are generally observable.
- **Credit.** Price transparency for credit default swaps, including both single names and baskets of credits, varies by market and underlying reference entity or obligation. Credit default swaps that reference indices, large corporates and major sovereigns generally exhibit the most price transparency. For credit default swaps with other underliers, price transparency varies based on credit rating, the cost of borrowing the underlying reference obligations, and the availability of the underlying reference obligations for delivery upon the default of the issuer. Credit default swaps that reference loans, asset-backed securities and emerging market debt instruments tend to have less price transparency than those that reference corporate bonds. In addition, more complex credit derivatives, such as those sensitive to the correlation between two or more underlying reference obligations, generally have less price transparency.
- **Currency.** Prices for currency derivatives based on the exchange rates of leading industrialized nations, including those with longer tenors, are generally transparent. The primary difference between the price transparency of developed and emerging market currency derivatives is that emerging markets tend to be only observable for contracts with shorter tenors.
- **Commodity.** Commodity derivatives include transactions referenced to energy (e.g., oil, natural gas and electricity), metals (e.g., precious and base) and soft commodities (e.g., agricultural). Price transparency varies based on the underlying commodity, delivery location, tenor and product quality (e.g., diesel fuel compared to unleaded gasoline). In general, price transparency for commodity derivatives is greater for contracts with shorter tenors and contracts that are more closely aligned with major and/or benchmark commodity indices.
- **Equity.** Price transparency for equity derivatives varies by market and underlier. Options on indices and the common stock of corporates included in major equity indices exhibit the most price transparency. Equity derivatives generally have observable market prices, except for contracts with long tenors or reference prices that differ significantly from current market prices. More complex equity derivatives, such as those sensitive to the correlation between two or more individual stocks, generally have less price transparency.

Liquidity is essential to the observability of all product types. If transaction volumes decline, previously transparent prices and other inputs may become unobservable. Conversely, even highly structured products may at times have trading volumes large enough to provide observability of prices and other inputs.

Level 1. Level 1 derivatives include short-term contracts for future delivery of securities when the underlying security is a level 1 instrument, and exchange-traded derivatives if they are actively traded and are valued at their quoted market price.

Level 2. Level 2 derivatives include OTC derivatives for which all significant valuation inputs are corroborated by market evidence and exchange-traded derivatives that are not actively traded and/or that are valued using models that calibrate to market-clearing levels of OTC derivatives.

The selection of a particular model to value a derivative depends on the contractual terms of and specific risks inherent in the instrument, as well as the availability of pricing information in the market. For derivatives that trade in liquid markets, model selection does not involve significant management judgment because outputs of models can be calibrated to market-clearing levels.

Valuation models require a variety of inputs, such as contractual terms, market prices, yield curves, discount rates (including those derived from interest rates on collateral received and posted as specified in credit support agreements for collateralized derivatives), credit curves, measures of volatility, prepayment rates, loss severity rates and correlations of such inputs. Significant inputs to the valuations of level 2 derivatives can be verified to market transactions, broker or dealer quotations or other alternative pricing sources with reasonable levels of price transparency. Consideration is given to the nature of the quotations (e.g., indicative or executable) and the relationship of recent market activity to the prices provided from alternative pricing sources.

Level 3. Level 3 derivatives are valued using models which utilize observable level 1 and/or level 2 inputs, as well as unobservable level 3 inputs. The significant unobservable inputs used to value the firm's level 3 derivatives are described below.

- For level 3 interest rate and currency derivatives, significant unobservable inputs include correlations of certain currencies and interest rates (e.g., the correlation between Euro inflation and Euro interest rates) and specific interest rate and currency volatilities.
- For level 3 credit derivatives, significant unobservable inputs include illiquid credit spreads and upfront credit points, which are unique to specific reference obligations and reference entities, and recovery rates.
- For level 3 commodity derivatives, significant unobservable inputs include volatilities for options with strike prices that differ significantly from current market prices and prices or spreads for certain products for which the product quality or physical location of the commodity is not aligned with benchmark indices.
- For level 3 equity derivatives, significant unobservable inputs generally include equity volatility inputs for options that are long-dated and/or have strike prices that differ significantly from current market prices. In addition, the valuation of certain structured trades requires the use of level 3 correlation inputs, such as the correlation of the price performance of two or more individual stocks or the correlation of the price performance for a basket of stocks to another asset class, such as commodities.

Subsequent to the initial valuation of a level 3 derivative, the firm updates the level 1 and level 2 inputs to reflect observable market changes and any resulting gains and losses are classified in level 3. Level 3 inputs are changed when corroborated by evidence, such as similar market transactions, third-party pricing services and/or broker or dealer quotations or other empirical market data. In circumstances where the firm cannot verify the model value by reference to market transactions, it is possible that a different valuation model could produce a materially different estimate of fair value. See Note 5 for further information about significant unobservable inputs used in the valuation of level 3 derivatives.

Valuation Adjustments. Valuation adjustments are integral to determining the fair value of derivative portfolios and are used to adjust the mid-market valuations produced by derivative pricing models to the exit price valuation. These adjustments incorporate bid/offer spreads, the cost of liquidity, and credit and funding valuation adjustments, which account for the credit and funding risk inherent in the uncollateralized portion of derivative portfolios. The firm also makes funding valuation adjustments to collateralized derivatives where the terms of the agreement do not permit the firm to deliver or repledge collateral received. Market-based inputs are generally used when calibrating valuation adjustments to market-clearing levels.

In addition, for derivatives that include significant unobservable inputs, the firm makes model or exit price adjustments to account for the valuation uncertainty present in the transaction.

Valuation Techniques and Significant Inputs for Other Financial Assets and Liabilities at Fair Value

In addition to trading cash instruments, derivatives, and certain investments and loans, the firm accounts for certain of its other financial assets and liabilities at fair value under the fair value option. Such instruments include repurchase agreements and substantially all resale agreements; certain securities borrowed and loaned transactions; certain customer and other receivables, including certain margin loans; certain time deposits, including structured certificates of deposit, which are hybrid financial instruments; substantially all other secured financings, including transfers of assets accounted for as financings; certain unsecured short- and long-term borrowings, substantially all of which are hybrid financial instruments; and certain other assets and liabilities. These instruments are generally valued based on discounted cash flow techniques, which incorporate inputs with reasonable levels of price transparency, and are generally classified in level 2 because the inputs are observable. Valuation adjustments may be made for liquidity and for counterparty and the firm's credit quality. The significant inputs used to value the firm's other financial assets and liabilities are described below.

Resale and Repurchase Agreements and Securities Borrowed and Loaned. The significant inputs to the valuation of resale and repurchase agreements and securities borrowed and loaned are funding spreads, the amount and timing of expected future cash flows and interest rates.

Customer and Other Receivables. The significant inputs to the valuation of receivables are interest rates, the amount and timing of expected future cash flows and funding spreads.

Deposits. The significant inputs to the valuation of time deposits are interest rates and the amount and timing of future cash flows. The inputs used to value the embedded derivative component of hybrid financial instruments are consistent with the inputs used to value the firm's other derivative instruments described above. See Note 7 for further information about derivatives and Note 13 for further information about deposits.

Other Secured Financings. The significant inputs to the valuation of other secured financings are the amount and timing of expected future cash flows, interest rates, funding spreads and the fair value of the collateral delivered by the firm (determined using the amount and timing of expected future cash flows, market prices, market yields and recovery assumptions). See Note 11 for further information about other secured financings.

Unsecured Short- and Long-Term Borrowings. The significant inputs to the valuation of unsecured short- and long-term borrowings are the amount and timing of expected future cash flows, interest rates, the credit spreads of the firm and commodity prices for prepaid commodity transactions. The inputs used to value the embedded derivative component of hybrid financial instruments are consistent with the inputs used to value the firm's other derivative instruments described above. See Note 7 for further information about derivatives and Note 14 for further information about borrowings.

Other Assets and Liabilities. The significant inputs to the valuation of other assets and liabilities are the amount and timing of expected future cash flows, interest rates, market yields, volatility and correlation inputs. The inputs used to value the embedded derivative component of hybrid financial instruments are consistent with the inputs used to value the firm's other derivative instruments described above. See Note 7 for further information about derivatives.

Fair Value Hierarchy

Financial assets and liabilities at fair value includes trading cash instruments, derivatives, and certain investments, loans and other financial assets and liabilities at fair value.

Trading Cash Instruments

Fair Value by Level. The table below presents trading cash instruments by level within the fair value hierarchy.

$ in millions	Level 1	Level 2	Level 3	Total
As of September 2024				
Assets				
Government and agency obligations:				
U.S.	$ 161,275	$ 75,930	$ –	$ 237,205
Non-U.S.	70,884	28,050	14	98,948
Loans and securities backed by:				
Commercial real estate	–	1,638	86	1,724
Residential real estate	–	10,166	117	10,283
Corporate debt instruments	192	49,018	821	50,031
State and municipal obligations	–	1,037	1	1,038
Other debt obligations	–	2,449	75	2,524
Equity securities	143,692	1,016	175	144,883
Commodities	–	5,306	–	5,306
Total	$ 376,043	$ 174,610	$ 1,289	$ 551,942
Liabilities				
Government and agency obligations:				
U.S.	$ (21,758)	$ (73)	$ –	$ (21,831)
Non-U.S.	(49,627)	(2,454)	(4)	(52,085)
Loans and securities backed by:				
Commercial real estate	–	(33)	–	(33)
Residential real estate	–	(6)	–	(6)
Corporate debt instruments	(1)	(25,387)	(71)	(25,459)
Equity securities	(48,927)	(104)	(31)	(49,062)
Commodities	–	(19)	–	(19)
Total	$ (120,313)	$ (28,076)	$ (106)	$ (148,495)
As of December 2023				
Assets				
Government and agency obligations:				
U.S.	$ 85,190	$ 58,862	$ –	$ 144,052
Non-U.S.	61,981	25,702	91	87,774
Loans and securities backed by:				
Commercial real estate	–	916	45	961
Residential real estate	–	8,940	99	9,039
Corporate debt instruments	177	37,883	1,415	39,475
State and municipal obligations	–	371	–	371
Other debt obligations	80	2,086	37	2,203
Equity securities	135,032	1,739	103	136,874
Commodities	–	5,640	1	5,641
Total	$ 282,460	$ 142,139	$ 1,791	$ 426,390
Liabilities				
Government and agency obligations:				
U.S.	$ (26,400)	$ (32)	$ –	$ (26,432)
Non-U.S.	(50,825)	(2,343)	–	(53,168)
Loans and securities backed by:				
Commercial real estate	–	(27)	–	(27)
Residential real estate	–	(5)	–	(5)
Corporate debt instruments	(124)	(15,317)	(70)	(15,511)
Equity securities	(48,347)	(37)	(8)	(48,392)
Commodities	–	(66)	–	(66)
Total	$ (125,696)	$ (17,827)	$ (78)	$ (143,601)

Trading cash instruments consists of instruments held in connection with the firm’s market-making or risk management activities. These instruments are carried at fair value and the related fair value gains and losses are recognized in the consolidated statements of earnings.

In the table above:

- Assets are shown as positive amounts and liabilities are shown as negative amounts.
- Corporate debt instruments includes corporate loans, debt securities, convertible debentures, prepaid commodity transactions and transfers of assets accounted for as secured loans rather than purchases.
- Other debt obligations includes other asset-backed securities and money market instruments.
- Equity securities includes public equities and exchange-traded funds.

See Note 4 for an overview of the firm’s fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of trading cash instruments.

Significant Unobservable Inputs. The table below presents the amount of level 3 trading cash instrument assets, and ranges and weighted averages of significant unobservable inputs used to value such trading cash instrument assets.

	As of September 2024		As of December 2023	
$ in millions	**Amount or Range**	**Weighted Average**	Amount or Range	Weighted Average
Loans and securities backed by real estate				
Level 3 assets	$ 203		$ 144	
Yield	4.2% to 44.0%	13.1 %	3.8% to 26.1%	12.8 %
Recovery rate	24.5% to 93.5%	56.7 %	35.5% to 76.0%	44.6 %
Duration (years)	0.6 to 12.5	5.1	0.3 to 15.3	5.2
Corporate debt instruments				
Level 3 assets	$ 821		$ 1,415	
Yield	3.0% to 30.7%	8.8 %	2.8% to 40.0%	9.3 %
Recovery rate	7.2% to 71.5%	44.1 %	7.3% to 65.0%	39.4 %
Duration (years)	1.9 to 3.7	3.2	0.9 to 11.3	3.4
Other				
Level 3 assets	$ 265		$ 232	
Yield	9.4% to 40.5%	16.7 %	3.6% to 31.3%	14.6 %
Multiples	N/A	N/A	0.7x to 4.5x	3.9x
Duration (years)	1.5 to 4.6	3.0	2.3 to 6.4	4.1

In the table above:

- Other includes government and agency obligations, state and municipal obligations, other debt obligations, equity securities and commodities.
- Ranges represent the significant unobservable inputs that were used in the valuation of each type of trading cash instrument.
- Weighted averages are calculated by weighting each input by the relative fair value of the trading cash instruments.
- The ranges and weighted averages of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one trading cash instrument. For example, the highest recovery rate for corporate debt instruments is appropriate for valuing a specific corporate debt instrument, but may not be appropriate for valuing any other corporate debt instrument. Accordingly, the ranges of inputs do not represent uncertainty in, or possible ranges of, fair value measurements of level 3 trading cash instruments.
- Increases in yield or duration used in the valuation of level 3 trading cash instruments would have resulted in a lower fair value measurement, while increases in recovery rate or multiples would have resulted in a higher fair value measurement as of both September 2024 and December 2023. Due to the distinctive nature of each level 3 trading cash instrument, the interrelationship of inputs is not necessarily uniform within each product type.
- Trading cash instruments are valued using discounted cash flows.
- The significant unobservable inputs for multiples related to other trading cash instruments as of September 2024 did not have a range (and there was no weighted average) as it related to a single position. Therefore, such unobservable inputs are not included in the table above.

Level 3 Rollforward. The table below presents a summary of the changes in fair value for level 3 trading cash instruments.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Assets				
Beginning balance	**$ 1,553**	$ 1,664	**$ 1,791**	$ 1,734
Net realized gains/(losses)	**28**	22	**92**	129
Net unrealized gains/(losses)	**(6)**	(41)	**(52)**	(22)
Purchases	**193**	295	**397**	597
Sales	**(134)**	(167)	**(494)**	(499)
Settlements	**(95)**	(91)	**(310)**	(311)
Transfers into level 3	**174**	309	**221**	323
Transfers out of level 3	**(424)**	(238)	**(356)**	(198)
Ending balance	**$ 1,289**	$ 1,753	**$ 1,289**	$ 1,753
Liabilities				
Beginning balance	**$ (96)**	$ (95)	**$ (78)**	$ (64)
Net realized gains/(losses)	**–**	(1)	**(3)**	6
Net unrealized gains/(losses)	**(10)**	–	**(33)**	(15)
Purchases	**47**	46	**52**	52
Sales	**(37)**	(29)	**(45)**	(48)
Settlements	**–**	5	**9**	13
Transfers into level 3	**(20)**	(15)	**(15)**	(3)
Transfers out of level 3	**10**	38	**7**	8
Ending balance	**$ (106)**	$ (51)	**$ (106)**	$ (51)

In the table above:

- Changes in fair value are presented for all trading cash instruments that are classified in level 3 as of the end of the period.
- Net unrealized gains/(losses) relates to trading cash instruments that were still held at period-end.
- Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If a trading cash instrument was transferred to level 3 during a reporting period, its entire gain or loss for the period is classified in level 3.
- For level 3 trading cash instrument assets, increases are shown as positive amounts, while decreases are shown as negative amounts. For level 3 trading cash instrument liabilities, increases are shown as negative amounts, while decreases are shown as positive amounts.
- Level 3 trading cash instruments are frequently economically hedged with level 1 and level 2 trading cash instruments and/or level 1, level 2 or level 3 derivatives. Accordingly, gains or losses that are classified in level 3 can be partially offset by gains or losses attributable to level 1 or level 2 trading cash instruments and/or level 1, level 2 or level 3 derivatives. As a result, gains or losses included in the level 3 rollforward below do not necessarily represent the overall impact on the firm's results of operations, liquidity or capital resources.

The table below presents information, by product type, for assets included in the summary table above.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Loans and securities backed by real estate				
Beginning balance	**$ 212**	$ 221	**$ 144**	$ 154
Net realized gains/(losses)	**2**	3	**18**	9
Net unrealized gains/(losses)	**2**	(11)	**(6)**	(11)
Purchases	**8**	13	**52**	67
Sales	**(8)**	(43)	**(39)**	(53)
Settlements	**(7)**	(15)	**(28)**	(26)
Transfers into level 3	**66**	59	**88**	63
Transfers out of level 3	**(72)**	(56)	**(26)**	(32)
Ending balance	**$ 203**	$ 171	**$ 203**	$ 171
Corporate debt instruments				
Beginning balance	**$ 1,132**	$ 1,145	**$ 1,415**	$ 1,238
Net realized gains/(losses)	**18**	14	**54**	31
Net unrealized gains/(losses)	**5**	(18)	**(29)**	(6)
Purchases	**103**	216	**229**	424
Sales	**(117)**	(71)	**(356)**	(263)
Settlements	**(77)**	(46)	**(259)**	(214)
Transfers into level 3	**68**	217	**51**	212
Transfers out of level 3	**(311)**	(141)	**(284)**	(106)
Ending balance	**$ 821**	$ 1,316	**$ 821**	$ 1,316
Other				
Beginning balance	**$ 209**	$ 298	**$ 232**	$ 342
Net realized gains/(losses)	**8**	5	**20**	89
Net unrealized gains/(losses)	**(13)**	(12)	**(17)**	(5)
Purchases	**82**	66	**116**	106
Sales	**(9)**	(53)	**(99)**	(183)
Settlements	**(11)**	(30)	**(23)**	(71)
Transfers into level 3	**40**	33	**82**	48
Transfers out of level 3	**(41)**	(41)	**(46)**	(60)
Ending balance	**$ 265**	$ 266	**$ 265**	$ 266

In the table above, other includes government and agency obligations, state and municipal obligations, other debt obligations, equity securities and commodities.

Level 3 Rollforward Commentary for the Three Months Ended September 2024. The net realized and unrealized gains on level 3 trading cash instrument assets of $22 million (reflecting $28 million of net realized gains and $6 million of net unrealized losses) for the three months ended September 2024 included gains of $8 million reported in market making and $14 million reported in interest income.

The drivers of net unrealized losses on level 3 trading cash instrument assets for the three months ended September 2024 were not material.

The drivers of transfers into level 3 trading cash instrument assets during the three months ended September 2024 were not material.

Transfers out of level 3 trading cash instrument assets during the three months ended September 2024 primarily reflected transfers of certain corporate debt instruments to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).

Level 3 Rollforward Commentary for the Nine Months Ended September 2024. The net realized and unrealized gains on level 3 trading cash instrument assets of $40 million (reflecting $92 million of net realized gains and $52 million of net unrealized losses) for the nine months ended September 2024 included gains/(losses) of $(1) million reported in market making and $41 million reported in interest income.

The drivers of net unrealized losses on level 3 trading cash instrument assets for the nine months ended September 2024 were not material.

The drivers of transfers into level 3 trading cash instrument assets during the nine months ended September 2024 were not material.

Transfers out of level 3 trading cash instrument assets during the nine months ended September 2024 primarily reflected transfers of certain corporate debt instruments to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).

Level 3 Rollforward Commentary for the Three Months Ended September 2023. The net realized and unrealized losses on level 3 trading cash instrument assets of $19 million (reflecting $22 million of net realized gains and $41 million of net unrealized losses) for the three months ended September 2023 included gains/(losses) of $(36) million reported in market making and $17 million reported in interest income.

The drivers of net unrealized losses on level 3 trading cash instrument assets for the three months ended September 2023 were not material.

Transfers into level 3 trading cash instrument assets during the three months ended September 2023 primarily reflected transfers of certain corporate debt instruments from level 2 (principally due to reduced price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments).

Transfers out of level 3 trading cash instrument assets during the three months ended September 2023 primarily reflected transfers of certain corporate debt instruments to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).

Level 3 Rollforward Commentary for the Nine Months Ended September 2023. The net realized and unrealized gains on level 3 trading cash instrument assets of $107 million (reflecting $129 million of net realized gains and $22 million of net unrealized losses) for the nine months ended September 2023 included gains of $61 million reported in market making and $46 million reported in interest income.

The drivers of net unrealized losses on level 3 trading cash instrument assets for the nine months ended September 2023 were not material.

Transfers into level 3 trading cash instrument assets during the nine months ended September 2023 primarily reflected transfers of certain corporate debt instruments from level 2 (principally due to reduced price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments).

Transfers out of level 3 trading cash instrument assets during the nine months ended September 2023 primarily reflected transfers of certain corporate debt instruments to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).

Derivatives

Fair Value by Level. The table below presents derivatives on a gross basis by level and product type, as well as the impact of netting.

$ in millions	Level 1	Level 2	Level 3	Total
As of September 2024				
Assets				
Interest rates	**$ 9**	**$ 164,261**	**$ 781**	**$ 165,051**
Credit	**–**	**10,104**	**2,850**	**12,954**
Currencies	**–**	**83,284**	**172**	**83,456**
Commodities	**–**	**16,267**	**1,206**	**17,473**
Equities	**139**	**92,450**	**1,159**	**93,748**
Gross fair value	**148**	**366,366**	**6,168**	**372,682**
Counterparty netting in levels	**–**	**(277,337)**	**(1,118)**	**(278,455)**
Subtotal	**$ 148**	**$ 89,029**	**$ 5,050**	**$ 94,227**
Cross-level counterparty netting				**(1,127)**
Cash collateral netting				**(43,777)**
Net fair value				**$ 49,323**
Liabilities				
Interest rates	**$ (6)**	**$ (128,983)**	**$ (909)**	**$ (129,898)**
Credit	**–**	**(10,539)**	**(1,223)**	**(11,762)**
Currencies	**–**	**(89,461)**	**(241)**	**(89,702)**
Commodities	**–**	**(18,419)**	**(424)**	**(18,843)**
Equities	**(45)**	**(130,133)**	**(2,422)**	**(132,600)**
Gross fair value	**(51)**	**(377,535)**	**(5,219)**	**(382,805)**
Counterparty netting in levels	**–**	**277,337**	**1,118**	**278,455**
Subtotal	**$ (51)**	**$ (100,198)**	**$ (4,101)**	**$ (104,350)**
Cross-level counterparty netting				**1,127**
Cash collateral netting				**36,527**
Net fair value				**$ (66,696)**
As of December 2023				
Assets				
Interest rates	$ 15	$ 241,850	$ 758	$ 242,623
Credit	–	9,964	2,861	12,825
Currencies	–	89,694	210	89,904
Commodities	–	15,393	1,449	16,842
Equities	2	59,220	816	60,038
Gross fair value	17	416,121	6,094	422,232
Counterparty netting in levels	–	(319,045)	(933)	(319,978)
Subtotal	$ 17	$ 97,076	$ 5,161	$ 102,254
Cross-level counterparty netting				(1,411)
Cash collateral netting				(49,723)
Net fair value				$ 51,120
Liabilities				
Interest rates	$ (14)	$ (213,861)	$ (1,197)	$ (215,072)
Credit	–	(8,923)	(1,211)	(10,134)
Currencies	–	(97,436)	(168)	(97,604)
Commodities	–	(17,122)	(821)	(17,943)
Equities	(5)	(78,222)	(1,887)	(80,114)
Gross fair value	(19)	(415,564)	(5,284)	(420,867)
Counterparty netting in levels	–	319,045	933	319,978
Subtotal	$ (19)	$ (96,519)	$ (4,351)	$ (100,889)
Cross-level counterparty netting				1,411
Cash collateral netting				42,724
Net fair value				$ (56,754)

In the table above:

- Gross fair values exclude the effects of both counterparty netting and collateral netting, and therefore are not representative of the firm's exposure.
- Counterparty netting is reflected in each level to the extent that receivable and payable balances are netted within the same level and is included in counterparty netting in levels. Where the counterparty netting is across levels, the netting is included in cross-level counterparty netting.
- Assets are shown as positive amounts and liabilities are shown as negative amounts.

See Note 4 for an overview of the firm's fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of derivatives.

Significant Unobservable Inputs. The table below presents the amount of level 3 derivative assets (liabilities), and ranges, averages and medians of significant unobservable inputs used to value such derivatives.

	As of September 2024		As of December 2023	
$ in millions, except inputs	**Amount or Range**	**Average/ Median**	Amount or Range	Average/ Median
Interest rates, net	**$ (128)**		$ (439)	
Correlation	**(10)% to 95%**	**60%/72%**	(10)% to 75%	60%/66%
Volatility (bps)	**31 to 101**	**57/49**	31 to 101	56/49
Credit, net	**$ 1,627**		$ 1,650	
Credit spreads (bps)	**7 to 1,753**	**148/92**	3 to 1,750	130/85
Upfront credit points	**(2) to 100**	**23/14**	0 to 100	26/15
Recovery rates	**8% to 71%**	**45%/40%**	20% to 70%	43%/40%
Currencies, net	**$ (69)**		$ 42	
Correlation	**20% to 68%**	**36%/23%**	20% to 90%	41%/43%
Volatility	**15% to 16%**	**15%/15%**	15% to 16%	16%/16%
Commodities, net	**$ 782**		$ 628	
Volatility	**22% to 88%**	**37%/33%**	23% to 98%	42%/39%
Natural gas spread	**$(2.14) to $4.73**	**$(0.07)/$(0.26)**	$(1.39) to $3.06	$(0.32)/ $(0.35)
Oil spread	**$(4.21) to $21.64**	**$2.93/$(3.10)**	$(5.39) to $31.69	$15.39/ $19.35
Electricity price	**$3.10 to $569.81**	**$48.95/$29.83**	$2.72 to $1,088.00	$48.15/ $35.16
Equities, net	**$ (1,263)**		$ (1,071)	
Correlation	**(75)% to 100%**	**58%/57%**	(70)% to 100%	65%/71%
Volatility	**1% to 102%**	**17%/15%**	1% to 106%	14%/13%

In the table above:

- Assets are shown as positive amounts and liabilities are shown as negative amounts.
- Ranges represent the significant unobservable inputs that were used in the valuation of each type of derivative.
- Averages represent the arithmetic average of the inputs and are not weighted by the relative fair value or notional amount of the respective financial instruments. An average greater than the median indicates that the majority of inputs are below the average. For example, the difference between the average and the median for credit spreads indicates that the majority of the inputs fall in the lower end of the range.
- The ranges, averages and medians of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one derivative. For example, the highest correlation for interest rate derivatives is appropriate for valuing a specific interest rate derivative but may not be appropriate for valuing any other interest rate derivative. Accordingly, the ranges of inputs do not represent uncertainty in, or possible ranges of, fair value measurements of level 3 derivatives.
- Interest rates, currencies and equities derivatives are valued using option pricing models, credit derivatives are valued using option pricing, correlation and discounted cash flow models, and commodities derivatives are valued using option pricing and discounted cash flow models.
- The fair value of any one instrument may be determined using multiple valuation techniques. For example, option pricing models and discounted cash flow models are typically used together to determine fair value. Therefore, the level 3 balance encompasses both of these techniques.
- Correlation within currencies and equities includes cross-product type correlation.
- Natural gas spread represents the spread per million British thermal units of natural gas.
- Oil spread represents the spread per barrel of oil and refined products.
- Electricity price represents the price per megawatt hour of electricity.

Range of Significant Unobservable Inputs. The following provides information about the ranges of significant unobservable inputs used to value the firm's level 3 derivative instruments:

- **Correlation.** Ranges for correlation cover a variety of underliers both within one product type (e.g., equity index and equity single stock names) and across product types (e.g., correlation of an interest rate and a currency), as well as across regions. Generally, cross-product type correlation inputs are used to value more complex instruments and are lower than correlation inputs on assets within the same derivative product type.

- **Volatility.** Ranges for volatility cover numerous underliers across a variety of markets, maturities and strike prices. For example, volatility of equity indices is generally lower than volatility of single stocks.
- **Credit spreads, upfront credit points and recovery rates.** The ranges for credit spreads, upfront credit points and recovery rates cover a variety of underliers (index and single names), regions, sectors, maturities and credit qualities (high-yield and investment-grade). The broad range of this population gives rise to the width of the ranges of significant unobservable inputs.
- **Commodity prices and spreads.** The ranges for commodity prices and spreads cover variability in products, maturities and delivery locations.

Sensitivity of Fair Value Measurement to Changes in Significant Unobservable Inputs. The following is a description of the directional sensitivity of the firm's level 3 fair value measurements to changes in significant unobservable inputs, in isolation, as of each period-end:

- **Correlation.** In general, for contracts where the holder benefits from the convergence of the underlying asset or index prices (e.g., interest rates, credit spreads, foreign exchange rates, inflation rates and equity prices), an increase in correlation results in a higher fair value measurement.
- **Volatility.** In general, for purchased options, an increase in volatility results in a higher fair value measurement.
- **Credit spreads, upfront credit points and recovery rates.** In general, the fair value of purchased credit protection increases as credit spreads or upfront credit points increase or recovery rates decrease. Credit spreads, upfront credit points and recovery rates are strongly related to distinctive risk factors of the underlying reference obligations, which include reference entity-specific factors, such as leverage, volatility and industry, market-based risk factors, such as borrowing costs or liquidity of the underlying reference obligation, and macroeconomic conditions.
- **Commodity prices and spreads.** In general, for contracts where the holder is receiving a commodity, an increase in the spread (price difference from a benchmark index due to differences in quality or delivery location) or price results in a higher fair value measurement.

Due to the distinctive nature of each of the firm's level 3 derivatives, the interrelationship of inputs is not necessarily uniform within each product type.

The table below presents information, by product type, for derivatives included in the summary table above.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Interest rates, net				
Beginning balance	**$ (367)**	$ (589)	**$ (439)**	$ (459)
Net realized gains/(losses)	**(124)**	(5)	**(196)**	9
Net unrealized gains/(losses)	**730**	(109)	**508**	(338)
Purchases	**6**	10	**15**	30
Sales	**(97)**	(98)	**(267)**	(225)
Settlements	**144**	88	**359**	167
Transfers into level 3	**(426)**	(14)	**(92)**	25
Transfers out of level 3	**6**	110	**(16)**	184
Ending balance	**$ (128)**	$ (607)	**$ (128)**	$ (607)
Credit, net				
Beginning balance	**$ 1,726**	$ 1,711	**$ 1,650**	$ 1,460
Net realized gains/(losses)	**7**	2	**87**	(18)
Net unrealized gains/(losses)	**(96)**	(24)	**158**	181
Purchases	**81**	28	**182**	114
Sales	**(45)**	(28)	**(95)**	(48)
Settlements	**(44)**	(64)	**(360)**	(192)
Transfers into level 3	**20**	–	**10**	(5)
Transfers out of level 3	**(22)**	(15)	**(5)**	118
Ending balance	**$ 1,627**	$ 1,610	**$ 1,627**	$ 1,610
Currencies, net				
Beginning balance	**$ 24**	$ 129	**$ 42**	$ 162
Net realized gains/(losses)	**49**	30	**14**	84
Net unrealized gains/(losses)	**(121)**	16	**(136)**	(100)
Purchases	**3**	1	**7**	2
Sales	**(13)**	(2)	**(17)**	(4)
Settlements	**(16)**	(46)	**(42)**	(31)
Transfers into level 3	**2**	7	**3**	7
Transfers out of level 3	**3**	13	**60**	28
Ending balance	**$ (69)**	$ 148	**$ (69)**	$ 148
Commodities, net				
Beginning balance	**$ 648**	$ 666	**$ 628**	$ 919
Net realized gains/(losses)	**(155)**	(64)	**(311)**	(39)
Net unrealized gains/(losses)	**(78)**	(202)	**19**	(435)
Purchases	**10**	19	**161**	12
Sales	**(10)**	(16)	**(38)**	(68)
Settlements	**146**	80	**84**	111
Transfers into level 3	**(21)**	51	**29**	131
Transfers out of level 3	**242**	56	**210**	(41)
Ending balance	**$ 782**	$ 590	**$ 782**	$ 590
Equities, net				
Beginning balance	**$ (1,497)**	$ (1,308)	**$ (1,071)**	$ (561)
Net realized gains/(losses)	**136**	(38)	**171**	169
Net unrealized gains/(losses)	**(296)**	192	**(292)**	(265)
Purchases	**40**	55	**133**	159
Sales	**(203)**	(651)	**(636)**	(772)
Settlements	**235**	282	**496**	56
Transfers into level 3	**(50)**	(41)	**(122)**	(113)
Transfers out of level 3	**372**	127	**58**	(55)
Ending balance	**$ (1,263)**	$ (1,382)	**$ (1,263)**	$ (1,382)

Level 3 Rollforward Commentary for the Three Months Ended September 2024. The net realized and unrealized gains on level 3 derivatives of $52 million (reflecting $87 million of net realized losses and $139 million of net unrealized gains) for the three months ended September 2024 included gains/(losses) of $59 million reported in market making and $(7) million reported in other principal transactions.

Level 3 Rollforward. The table below presents a summary of the changes in fair value for level 3 derivatives.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Total level 3 derivatives, net				
Beginning balance	**$ 534**	$ 609	**$ 810**	$ 1,521
Net realized gains/(losses)	**(87)**	(75)	**(235)**	205
Net unrealized gains/(losses)	**139**	(127)	**257**	(957)
Purchases	**140**	113	**498**	317
Sales	**(368)**	(795)	**(1,053)**	(1,117)
Settlements	**465**	340	**537**	111
Transfers into level 3	**(475)**	3	**(172)**	45
Transfers out of level 3	**601**	291	**307**	234
Ending balance	**$ 949**	$ 359	**$ 949**	$ 359

In the table above:

- Changes in fair value are presented for all derivative assets and liabilities that are classified in level 3 as of the end of the period.
- Net unrealized gains/(losses) relates to instruments that were still held at period-end.
- Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If a derivative was transferred into level 3 during a reporting period, its entire gain or loss for the period is classified in level 3.
- Positive amounts for transfers into level 3 and negative amounts for transfers out of level 3 represent net transfers of derivative assets. Negative amounts for transfers into level 3 and positive amounts for transfers out of level 3 represent net transfers of derivative liabilities.
- A derivative with level 1 and/or level 2 inputs is classified in level 3 in its entirety if it has at least one significant level 3 input.
- If there is one significant level 3 input, the entire gain or loss from adjusting only observable inputs (i.e., level 1 and level 2 inputs) is classified in level 3.
- Gains or losses that have been classified in level 3 resulting from changes in level 1 or level 2 inputs are frequently offset by gains or losses attributable to level 1 or level 2 derivatives and/or level 1, level 2 and level 3 trading cash instruments. As a result, gains/(losses) included in the level 3 rollforward below do not necessarily represent the overall impact on the firm's results of operations, liquidity or capital resources.

The net unrealized gains on level 3 derivatives for the three months ended September 2024 reflected gains on certain interest rate derivatives (principally due to the impact of a decrease in interest rates), partially offset by losses on certain equity derivatives (principally due to the impact of changes in equity prices) and losses on certain currency derivatives (principally due to the impact of changes in foreign exchange rates).

Transfers into level 3 derivatives during the three months ended September 2024 primarily reflected transfers of certain interest rate derivative liabilities from level 2 (principally due to certain unobservable volatility inputs becoming significant to the valuation of these derivatives).

Transfers out of level 3 derivatives during the three months ended September 2024 primarily reflected transfers of certain equity derivative liabilities to level 2 (principally due to certain unobservable inputs no longer being significant to the valuation of these derivatives) and transfers of certain commodity derivative liabilities to level 2 (principally due to increased transparency of certain commodity price inputs used to value these derivatives).

Level 3 Rollforward Commentary for the Nine Months Ended September 2024. The net realized and unrealized gains on level 3 derivatives of $22 million (reflecting $235 million of net realized losses and $257 million of net unrealized gains) for the nine months ended September 2024 included gains of $12 million reported in market making and $10 million reported in other principal transactions.

The net unrealized gains on level 3 derivatives for the nine months ended September 2024 primarily reflected gains on certain interest rate derivatives (principally due to the impact of a decrease in interest rates) and gains on certain credit derivatives (principally due to the impact of changes in foreign exchange rates and a decrease in interest rates), partially offset by losses on certain equity derivatives (principally due to the impact of changes in equity prices) and losses on certain currency derivatives (principally due to the impact of changes in foreign exchange rates).

Transfers into level 3 derivatives during the nine months ended September 2024 primarily reflected transfers of certain equity derivative liabilities from level 2 (principally due to reduced transparency of certain volatility inputs used to value these derivatives).

Transfers out of level 3 derivatives during the nine months ended September 2024 primarily reflected transfers of certain commodity derivative liabilities to level 2 (principally due to increased transparency of certain commodity price inputs used to value these derivatives).

Level 3 Rollforward Commentary for the Three Months Ended September 2023. The net realized and unrealized losses on level 3 derivatives of $202 million (reflecting $75 million of net realized losses and $127 million of net unrealized losses) for the three months ended September 2023 included gains/(losses) of $(204) million reported in market making and $2 million reported in other principal transactions.

The net unrealized losses on level 3 derivatives for the three months ended September 2023 primarily reflected losses on certain commodity derivatives (principally due to the impact of changes in commodity prices) and losses on certain interest rate derivatives (principally due to the impact of an increase in interest rates), partially offset by gains on certain equity derivatives (principally due to the impact of a decrease in equity prices).

The drivers of transfers into level 3 derivatives during the three months ended September 2023 were not material.

Transfers out of level 3 derivatives during the three months ended September 2023 primarily reflected transfers of certain equity derivative liabilities to level 2 (principally due to certain unobservable inputs no longer being significant to the valuation of these derivatives) and transfers of certain interest rate derivative liabilities to level 2 (principally due to certain unobservable volatility inputs no longer being significant to the valuation of these derivatives).

Level 3 Rollforward Commentary for the Nine Months Ended September 2023. The net realized and unrealized losses on level 3 derivatives of $752 million (reflecting $205 million of net realized gains and $957 million of net unrealized losses) for the nine months ended September 2023 included losses of $742 million reported in market making and $10 million reported in other principal transactions.

The net unrealized losses on level 3 derivatives for the nine months ended September 2023 reflected losses on certain commodity derivatives (principally due to the impact of changes in commodity prices), losses on certain interest rate and currency derivatives (in each case, principally due to the impact of an increase in interest rates), and losses on certain equity derivatives (principally due to the impact of an increase in equity prices), partially offset by gains on certain credit derivatives (principally due to the impact of changes in foreign exchange rates).

Transfers into level 3 derivatives during the nine months ended September 2023 primarily reflected transfers of certain commodity derivative assets from level 2 (principally due to certain unobservable volatility inputs becoming significant to the valuation of these derivatives), partially offset by transfers of certain equity derivative liabilities from level 2 (principally due to reduced transparency of certain unobservable volatility inputs used to value these derivatives).

Transfers out of level 3 derivatives during the nine months ended September 2023 primarily reflected transfers of certain interest rate derivative liabilities to level 2 (principally due to certain unobservable volatility inputs no longer being significant to the valuation of these derivatives) and transfers of certain credit derivative liabilities to level 2 (principally due to certain unobservable credit spread inputs no longer being significant to the net risk of certain portfolios).

Investments

Fair Value by Level. The table below presents investments accounted for at fair value by level within the fair value hierarchy.

$ in millions	Level 1	Level 2	Level 3	Total
As of September 2024				
Government and agency obligations:				
U.S.	**$ 73,770**	**$ –**	**$ –**	**$ 73,770**
Non-U.S.	**4,248**	**42**	**–**	**4,290**
Corporate debt securities	**171**	**2,403**	**5,204**	**7,778**
Securities backed by real estate	**–**	**6**	**570**	**576**
Money market instruments	**293**	**1,019**	**–**	**1,312**
Other debt obligations	**24**	**10**	**357**	**391**
Equity securities	**855**	**2,868**	**9,258**	**12,981**
Subtotal	**$ 79,361**	**$ 6,348**	**$ 15,389**	**$ 101,098**
Investments in funds at NAV				**2,411**
Total investments				**$ 103,509**
As of December 2023				
Government and agency obligations:				
U.S.	$ 46,731	$ –	$ –	$ 46,731
Non-U.S.	2,399	144	–	2,543
Corporate debt securities	160	2,299	6,533	8,992
Securities backed by real estate	–	2	687	689
Money market instruments	52	999	–	1,051
Other debt obligations	9	14	244	267
Equity securities	721	2,099	9,674	12,494
Subtotal	$ 50,072	$ 5,557	$ 17,138	$ 72,767
Investments in funds at NAV				3,000
Total investments				$ 75,767

See Note 4 for an overview of the firm's fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of investments.

Significant Unobservable Inputs. The table below presents the amount of level 3 investments, and ranges and weighted averages of significant unobservable inputs used to value such investments.

	As of September 2024		As of December 2023	
$ in millions	**Amount or Range**	**Weighted Average**	Amount or Range	Weighted Average
Corporate debt securities				
Level 3 assets	**$ 5,204**		$ 6,533	
Yield	**5.0% to 25.1%**	**12.4 %**	6.0% to 31.0%	12.1 %
Recovery rate	**3.5% to 74.4%**	**34.3 %**	7.3% to 41.2%	27.6 %
Duration (years)	**0.3 to 7.4**	**3.5**	0.4 to 5.3	3.0
Multiples	**1.0x to 31.1x**	**6.7x**	0.9x to 53.3x	7.7x
Securities backed by real estate				
Level 3 assets	**$ 570**		$ 687	
Yield	**10.0% to 24.0%**	**16.9 %**	7.4% to 18.8%	14.1 %
Duration (years)	**0.8 to 2.2**	**2.2**	0.4 to 4.1	3.9
Other debt obligations				
Level 3 assets	**$ 357**		$ 244	
Yield	**5.6% to 8.7%**	**7.8 %**	7.6% to 8.8%	8.2 %
Equity securities				
Level 3 assets	**$ 9,258**		$ 9,674	
Multiples	**0.4x to 41.1x**	**9.6x**	0.5x to 25.2x	8.3x
Discount rate/yield	**6.0% to 38.5%**	**12.8 %**	6.0% to 38.5%	12.3 %
Capitalization rate	**4.4% to 9.2%**	**5.4 %**	4.5% to 8.0%	5.3 %

In the table above:

- Ranges represent the significant unobservable inputs that were used in the valuation of each type of investment.
- Weighted averages are calculated by weighting each input by the relative fair value of the investment.
- The ranges and weighted averages of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one investment. For example, the highest multiple for private equity securities is appropriate for valuing a specific private equity security but may not be appropriate for valuing any other private equity security. Accordingly, the ranges of inputs do not represent uncertainty in, or possible ranges of, fair value measurements of level 3 investments.
- Increases in yield, discount rate, capitalization rate or duration used in the valuation of level 3 investments would have resulted in a lower fair value measurement, while increases in recovery rate or multiples would have resulted in a higher fair value measurement as of both September 2024 and December 2023. Due to the distinctive nature of each level 3 investment, the interrelationship of inputs is not necessarily uniform within each product type.
- Corporate debt securities, securities backed by real estate and other debt obligations are valued using discounted cash flows, and equity securities are valued using market comparables and discounted cash flows.
- The fair value of any one instrument may be determined using multiple valuation techniques. For example, market comparables and discounted cash flows may be used together to determine fair value. Therefore, the level 3 balance encompasses both of these techniques.

Level 3 Rollforward. The table below presents a summary of the changes in fair value for level 3 investments.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Beginning balance	**$ 15,702**	$ 18,128	**$ 17,138**	$ 16,942
Net realized gains/(losses)	**83**	113	**296**	344
Net unrealized gains/(losses)	**189**	(346)	**(20)**	(904)
Purchases	**338**	213	**1,014**	755
Sales	**(47)**	(111)	**(694)**	(621)
Settlements	**(635)**	(456)	**(1,862)**	(1,127)
Transfers into level 3	**341**	942	**892**	3,257
Transfers out of level 3	**(582)**	(1,154)	**(1,375)**	(1,317)
Ending balance	**$ 15,389**	$ 17,329	**$ 15,389**	$ 17,329

In the table above:

- Changes in fair value are presented for all investments that are classified in level 3 as of the end of the period.
- Net unrealized gains/(losses) relates to investments that were still held at period-end.
- Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If an investment was transferred to level 3 during a reporting period, its entire gain or loss for the period is classified in level 3.

The table below presents information, by product type, for investments included in the summary table above.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Corporate debt securities				
Beginning balance	**$ 5,660**	$ 7,520	**$ 6,533**	$ 7,003
Net realized gains/(losses)	**47**	88	**196**	301
Net unrealized gains/(losses)	**31**	(66)	**(45)**	(54)
Purchases	**107**	58	**417**	373
Sales	**(3)**	(53)	**(149)**	(185)
Settlements	**(402)**	(274)	**(1,320)**	(735)
Transfers into level 3	**96**	415	**389**	1,049
Transfers out of level 3	**(332)**	(738)	**(817)**	(802)
Ending balance	**$ 5,204**	$ 6,950	**$ 5,204**	$ 6,950
Securities backed by real estate				
Beginning balance	**$ 565**	$ 878	**$ 687**	$ 827
Net realized gains/(losses)	**2**	1	**46**	10
Net unrealized gains/(losses)	**6**	(95)	**(74)**	(191)
Purchases	**2**	7	**45**	56
Sales	**–**	–	**(33)**	(58)
Settlements	**(5)**	(19)	**(101)**	(38)
Transfers into level 3	**–**	–	**1**	171
Transfers out of level 3	**–**	–	**(1)**	(5)
Ending balance	**$ 570**	$ 772	**$ 570**	$ 772
Other debt obligations				
Beginning balance	**$ 221**	$ 246	**$ 244**	$ 256
Net realized gains/(losses)	**1**	1	**4**	3
Net unrealized gains/(losses)	**2**	3	**1**	2
Purchases	**160**	6	**163**	1
Settlements	**(27)**	(7)	**(55)**	(13)
Ending balance	**$ 357**	$ 249	**$ 357**	$ 249
Equity securities				
Beginning balance	**$ 9,256**	$ 9,484	**$ 9,674**	$ 8,856
Net realized gains/(losses)	**33**	23	**50**	30
Net unrealized gains/(losses)	**150**	(188)	**98**	(661)
Purchases	**69**	142	**389**	325
Sales	**(44)**	(58)	**(512)**	(378)
Settlements	**(201)**	(156)	**(386)**	(341)
Transfers into level 3	**245**	527	**502**	2,037
Transfers out of level 3	**(250)**	(416)	**(557)**	(510)
Ending balance	**$ 9,258**	$ 9,358	**$ 9,258**	$ 9,358

Level 3 Rollforward Commentary for the Three Months Ended September 2024. The net realized and unrealized gains on level 3 investments of $272 million (reflecting $83 million of net realized gains and $189 million of net unrealized gains) for the three months ended September 2024 included gains of $175 million reported in other principal transactions and $97 million reported in interest income.

The net unrealized gains on level 3 investments for the three months ended September 2024 primarily reflected gains on certain equity securities (principally driven by corporate performance).

Transfers into level 3 investments during the three months ended September 2024 primarily reflected transfers of certain equity securities from level 2 (principally due to reduced price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments).

Transfers out of level 3 investments during the three months ended September 2024 primarily reflected transfers of certain corporate debt securities to level 2 (principally due to certain unobservable yield inputs becoming less significant to the valuation of these instruments), and transfers of certain equity securities to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).

Level 3 Rollforward Commentary for the Nine Months Ended September 2024. The net realized and unrealized gains on level 3 investments of $276 million (reflecting $296 million of net realized gains and $20 million of net unrealized losses) for the nine months ended September 2024 included gains/(losses) of $(1) million reported in other principal transactions and $277 million reported in interest income.

The drivers of the net unrealized losses on level 3 investments for the nine months ended September 2024 were not material.

Transfers into level 3 investments during the nine months ended September 2024 primarily reflected transfers of certain equity securities from level 2 (principally due to reduced price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments) and transfers of certain corporate debt securities from level 2 (principally due to certain unobservable yield inputs becoming significant to the valuation of these instruments).

Transfers out of level 3 investments during the nine months ended September 2024 primarily reflected transfers of certain corporate debt securities to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments and certain unobservable yield inputs becoming less significant to the valuation of these instruments) and transfers of certain equity securities to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).

Level 3 Rollforward Commentary for the Three Months Ended September 2023. The net realized and unrealized losses on level 3 investments of $233 million (reflecting $113 million of net realized gains and $346 million of net unrealized losses) for the three months ended September 2023 included gains/(losses) of $(385) million reported in other principal transactions and $152 million reported in interest income.

The net unrealized losses on level 3 investments for the three months ended September 2023 primarily reflected losses on certain equity securities and securities backed by real estate (in each case, principally driven by commercial real estate investments).

Transfers into level 3 investments during the three months ended September 2023 primarily reflected transfers of certain equity securities and corporate debt securities from level 2 (in each case, principally due to reduced price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments).

Transfers out of level 3 investments during the three months ended September 2023 primarily reflected transfers of certain corporate debt securities and equity securities to level 2 (in each case, principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).

Level 3 Rollforward Commentary for the Nine Months Ended September 2023. The net realized and unrealized losses on level 3 investments of $560 million (reflecting $344 million of net realized gains and $904 million of net unrealized losses) for the nine months ended September 2023 included gains/(losses) of $(1.03) billion reported in other principal transactions and $470 million reported in interest income.

The net unrealized losses on level 3 investments for the nine months ended September 2023 primarily reflected losses on certain equity securities and securities backed by real estate (in each case, principally driven by commercial real estate investments).

Transfers into level 3 investments during the nine months ended September 2023 primarily reflected transfers of certain equity securities and corporate debt securities from level 2 (in each case, principally due to reduced price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments, and certain unobservable yield inputs becoming significant to the valuation of these instruments).

Transfers out of level 3 investments during the nine months ended September 2023 primarily reflected transfers of certain corporate debt securities to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments, and certain unobservable yield and duration inputs becoming less significant to the valuation of these instruments) and transfers of certain equity securities to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).

Loans

Fair Value by Level. The table below presents loans held for investment accounted for at fair value under the fair value option by level within the fair value hierarchy.

$ in millions	Level 1	Level 2	Level 3	Total
As of September 2024				
Loan Type				
Corporate	**$ –**	**$ 135**	**$ 327**	**$ 462**
Real estate:				
Commercial	**–**	**336**	**78**	**414**
Residential	**–**	**3,645**	**47**	**3,692**
Other collateralized	**–**	**1,079**	**127**	**1,206**
Other	**–**	**32**	**33**	**65**
Total	**$ –**	**$ 5,227**	**$ 612**	**$ 5,839**
As of December 2023				
Loan Type				
Corporate	$ –	$ 415	$ 344	$ 759
Real estate:				
Commercial	–	360	203	563
Residential	–	4,087	58	4,145
Other collateralized	–	775	136	911
Other	–	46	82	128
Total	$ –	$ 5,683	$ 823	$ 6,506

The gains/(losses) as a result of changes in the fair value of loans held for investment for which the fair value option was elected were $75 million for the three months ended September 2024, $(170) million for the three months ended September 2023, $53 million for the nine months ended September 2024 and $(207) million for the nine months ended September 2023. These gains/(losses) were included in other principal transactions.

Significant Unobservable Inputs. The table below presents the amount of level 3 loans, and ranges and weighted averages of significant unobservable inputs used to value such loans.

	As of September 2024		As of December 2023	
$ in millions	**Amount or Range**	**Weighted Average**	Amount or Range	Weighted Average
Corporate				
Level 3 assets	**$ 327**		$ 344	
Yield	**14.1% to 19.3%**	**16.6 %**	8.0% to 17.1%	10.5 %
Recovery rate	**38.9% to 95.0%**	**76.9 %**	2.0% to 95.0%	74.0 %
Duration (years)	**0.1 to 9.6**	**6.2**	0.7 to 2.3	1.7
Real estate				
Level 3 assets	**$ 125**		$ 261	
Yield	**N/A**	**N/A**	5.0% to 21.4%	18.1 %
Recovery rate	**3.9% to 99.0%**	**71.1 %**	5.3% to 99.2%	66.0 %
Duration (years)	**0.3 to 4.5**	**0.9**	0.5 to 6.2	1.6
Other collateralized				
Level 3 assets	**$ 127**		$ 136	
Yield	**5.4% to 9.4%**	**5.9 %**	5.6% to 8.7%	6.1 %
Other				
Level 3 assets	**$ 33**		$ 82	
Yield	**N/A**	**N/A**	7.3% to 13.5%	9.6 %
Duration (years)	**N/A**	**N/A**	3.6 to 5.2	4.2

In the table above:

- Ranges represent the significant unobservable inputs that were used in the valuation of each type of loan.
- Weighted averages are calculated by weighting each input by the relative fair value of the loan.
- The ranges and weighted averages of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one loan. For example, the highest yield for corporate loans is appropriate for valuing a specific corporate loan but may not be appropriate for valuing any other corporate loan. Accordingly, the ranges of inputs do not represent uncertainty in, or possible ranges of, fair value measurements of level 3 loans.
- Increases in yield or duration used in the valuation of level 3 loans would have resulted in a lower fair value measurement, while increases in recovery rate would have resulted in a higher fair value measurement as of both September 2024 and December 2023. Due to the distinctive nature of each level 3 loan, the interrelationship of inputs is not necessarily uniform within each product type.
- Loans are valued using discounted cash flows.
- The significant unobservable inputs for yield (related to real estate and other loans) and for duration (related to other loans) as of September 2024 did not have a range (and there was no weighted average) as each pertained to a single position. Therefore, such unobservable inputs are not included in the table above.

Level 3 Rollforward. The table below presents a summary of the changes in fair value for level 3 loans.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Beginning balance	**$ 636**	$ 1,251	**$ 823**	$ 1,837
Net realized gains/(losses)	**15**	11	**28**	39
Net unrealized gains/(losses)	**3**	(174)	**(20)**	(254)
Purchases	**17**	6	**99**	86
Sales	**(15)**	(5)	**(58)**	(462)
Settlements	**(51)**	(95)	**(259)**	(254)
Transfers into level 3	**49**	–	**43**	–
Transfers out of level 3	**(42)**	(22)	**(44)**	(20)
Ending balance	**$ 612**	$ 972	**$ 612**	$ 972

In the table above:

- Changes in fair value are presented for loans that are classified in level 3 as of the end of the period.
- Net unrealized gains/(losses) relates to loans that were still held at period-end.
- Purchases includes originations and secondary purchases.
- Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If a loan was transferred to level 3 during a reporting period, its entire gain or loss for the period is classified in level 3.

The table below presents information, by loan type, for loans included in the summary table above.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Corporate				
Beginning balance	**$ 284**	$ 543	**$ 344**	$ 637
Net realized gains/(losses)	**7**	7	**9**	20
Net unrealized gains/(losses)	**3**	(76)	**(11)**	(134)
Purchases	**15**	5	**97**	47
Sales	**(4)**	–	**(4)**	(47)
Settlements	**(26)**	(26)	**(150)**	(72)
Transfers into level 3	**48**	–	**42**	–
Transfers out of level 3	**–**	(22)	**–**	(20)
Ending balance	**$ 327**	$ 431	**$ 327**	$ 431
Real estate				
Beginning balance	**$ 142**	$ 490	**$ 261**	$ 785
Net realized gains/(losses)	**4**	2	**8**	9
Net unrealized gains/(losses)	**(2)**	(100)	**(5)**	(123)
Purchases	**2**	1	**1**	2
Sales	**(11)**	(5)	**(52)**	(196)
Settlements	**(11)**	(67)	**(89)**	(156)
Transfers into level 3	**1**	–	**1**	–
Transfers out of level 3	**–**	–	**–**	–
Ending balance	**$ 125**	$ 321	**$ 125**	$ 321
Other collateralized				
Beginning balance	**$ 146**	$ 140	**$ 136**	$ 140
Net realized gains/(losses)	**1**	1	**4**	3
Net unrealized gains/(losses)	**–**	1	**(2)**	–
Purchases	**–**	–	**–**	2
Sales	**–**	–	**(1)**	–
Settlements	**(9)**	–	**(10)**	(3)
Transfers out of level 3	**(11)**	–	**–**	–
Ending balance	**$ 127**	$ 142	**$ 127**	$ 142
Other				
Beginning balance	**$ 64**	$ 78	**$ 82**	$ 275
Net realized gains/(losses)	**3**	1	**7**	7
Net unrealized gains/(losses)	**2**	1	**(2)**	3
Purchases	**–**	–	**1**	35
Sales	**–**	–	**(1)**	(219)
Settlements	**(5)**	(2)	**(10)**	(23)
Transfers out of level 3	**(31)**	–	**(44)**	–
Ending balance	**$ 33**	$ 78	**$ 33**	$ 78

Level 3 Rollforward Commentary for the Three Months Ended September 2024. The net realized and unrealized gains on level 3 loans of $18 million (reflecting $15 million of net realized gains and $3 million of net unrealized gains) for the three months ended September 2024 included gains of $9 million reported in other principal transactions and $9 million reported in interest income.

The drivers of the net unrealized gains on level 3 loans for the three months ended September 2024 were not material.

The drivers of both transfers into and transfers out of level 3 loans during the three months ended September 2024 were not material.

Level 3 Rollforward Commentary for the Nine Months Ended September 2024. The net realized and unrealized gains on level 3 loans of $8 million (reflecting $28 million of net realized gains and $20 million of net unrealized losses) for the nine months ended September 2024 included gains/(losses) of $(2) million reported in other principal transactions and $10 million reported in interest income.

The drivers of the net unrealized losses on level 3 loans for the nine months ended September 2024 were not material.

The drivers of both transfers into and transfers out of level 3 loans during the nine months ended September 2024 were not material.

Level 3 Rollforward Commentary for the Three Months Ended September 2023. The net realized and unrealized losses on level 3 loans of $163 million (reflecting $11 million of net realized gains and $174 million of net unrealized losses) for the three months ended September 2023 included gains/(losses) of $(172) million reported in other principal transactions and $9 million reported in interest income.

The net unrealized losses on level 3 loans for the three months ended September 2023 primarily reflected losses on certain loans backed by real estate (principally driven by commercial real estate loans) and corporate loans (principally driven by company-specific events).

There were no transfers into level 3 loans during the three months ended September 2023.

The drivers of transfers out of level 3 loans during the three months ended September 2023 were not material.

Level 3 Rollforward Commentary for the Nine Months Ended September 2023. The net realized and unrealized losses on level 3 loans of $215 million (reflecting $39 million of net realized gains and $254 million of net unrealized losses) for the nine months ended September 2023 included gains/(losses) of $(237) million reported in other principal transactions and $22 million reported in interest income.

The net unrealized losses on level 3 loans for the nine months ended September 2023 primarily reflected losses on certain corporate loans (principally driven by company-specific events) and loans backed by real estate (principally driven by commercial real estate loans).

There were no transfers into level 3 loans during the nine months ended September 2023.

The drivers of transfers out of level 3 loans during the nine months ended September 2023 were not material.

Other Financial Assets and Liabilities

Fair Value by Level. The table below presents, by level within the fair value hierarchy, other financial assets and liabilities at fair value, substantially all of which are accounted for at fair value under the fair value option.

$ in millions	Level 1	Level 2	Level 3	Total
As of September 2024				
Assets				
Resale agreements	**$ –**	**$ 211,871**	**$ –**	**$ 211,871**
Securities borrowed	**–**	**47,033**	**–**	**47,033**
Customer and other receivables	**–**	**23**	**–**	**23**
Other assets	**–**	**73**	**183**	**256**
Total	**$ –**	**$ 259,000**	**$ 183**	**$ 259,183**
Liabilities				
Deposits	**$ –**	**$ (38,572)**	**$ (2,960)**	**$ (41,532)**
Repurchase agreements	**–**	**(261,617)**	**–**	**(261,617)**
Securities loaned	**–**	**(10,667)**	**–**	**(10,667)**
Other secured financings	**–**	**(22,618)**	**(704)**	**(23,322)**
Unsecured borrowings:				
Short-term	**–**	**(47,622)**	**(5,535)**	**(53,157)**
Long-term	**–**	**(83,043)**	**(13,180)**	**(96,223)**
Other liabilities	**–**	**(80)**	**(80)**	**(160)**
Total	**$ –**	**$ (464,219)**	**$ (22,459)**	**$ (486,678)**
As of December 2023				
Assets				
Resale agreements	$ –	$ 223,543	$ –	$ 223,543
Securities borrowed	–	44,930	–	44,930
Customer and other receivables	–	23	–	23
Other assets	–	179	187	366
Total	$ –	$ 268,675	$ 187	$ 268,862
Liabilities				
Deposits	$ –	$ (26,723)	$ (2,737)	$ (29,460)
Repurchase agreements	–	(249,887)	–	(249,887)
Securities loaned	–	(8,934)	–	(8,934)
Other secured financings	–	(10,532)	(2,022)	(12,554)
Unsecured borrowings:				
Short-term	–	(40,538)	(5,589)	(46,127)
Long-term	–	(72,562)	(13,848)	(86,410)
Other liabilities	–	(187)	(79)	(266)
Total	$ –	$ (409,363)	$ (24,275)	$ (433,638)

In the table above, assets are shown as positive amounts and liabilities are shown as negative amounts.

See Note 4 for an overview of the firm’s fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of other financial assets and liabilities.

Significant Unobservable Inputs. See below for information about the significant unobservable inputs used to value level 3 other financial assets and liabilities at fair value as of both September 2024 and December 2023.

Other Secured Financings. The ranges and weighted averages of significant unobservable inputs used to value level 3 other secured financings are presented below. These ranges and weighted averages exclude unobservable inputs that are only relevant to a single instrument, and therefore are not meaningful.

As of September 2024:

- Yield: 6.3% to 12.6% (weighted average: 7.9%)
- Duration: 0.3 to 5.6 years (weighted average: 0.9 years)

As of December 2023:

- Yield: 6.7% to 11.3% (weighted average: 8.5%)
- Duration: 0.1 to 4.5 years (weighted average: 0.9 years)

Generally, increases in yield or duration, in isolation, would have resulted in a lower fair value measurement as of period-end. Due to the distinctive nature of each of level 3 other secured financings, the interrelationship of inputs is not necessarily uniform across such financings. See Note 11 for further information about other secured financings.

Deposits, Unsecured Borrowings and Other Assets and Liabilities. Substantially all of the firm's deposits, unsecured short- and long-term borrowings, and other assets and liabilities that are classified in level 3 are hybrid financial instruments. As the significant unobservable inputs used to value hybrid financial instruments primarily relate to the embedded derivative component of these deposits, unsecured borrowings and other assets and liabilities, these unobservable inputs are incorporated in the firm's derivative disclosures. See Note 12 for further information about other assets, Note 13 for further information about deposits, Note 14 for further information about unsecured borrowings and Note 15 for further information about other liabilities.

Level 3 Rollforward. The table below presents a summary of the changes in fair value for level 3 other financial assets and liabilities accounted for at fair value.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Assets				
Beginning balance	**$ 174**	$ 126	**$ 187**	$ 74
Net unrealized gains/(losses)	**9**	25	**7**	77
Sales	**–**	–	**(11)**	–
Ending balance	**$ 183**	$ 151	**$ 183**	$ 151
Liabilities				
Beginning balance	**$ (22,118)**	$ (21,897)	**$ (24,275)**	$ (18,826)
Net realized gains/(losses)	**(96)**	(88)	**(161)**	(223)
Net unrealized gains/(losses)	**(1,351)**	1,210	**(830)**	425
Issuances	**(3,788)**	(3,036)	**(8,450)**	(6,212)
Settlements	**3,008**	3,154	**9,325**	6,380
Transfers into level 3	**(887)**	(3,656)	**(770)**	(6,030)
Transfers out of level 3	**2,773**	1,003	**2,702**	1,176
Ending balance	**$ (22,459)**	$ (23,310)	**$ (22,459)**	$ (23,310)

In the table above:

- Changes in fair value are presented for all other financial assets and liabilities that are classified in level 3 as of the end of the period.
- Net unrealized gains/(losses) relates to other financial assets and liabilities that were still held at period-end.
- Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If a financial instrument was transferred to level 3 during a reporting period, its entire gain or loss for the period is classified in level 3.
- For level 3 other financial assets, increases are shown as positive amounts, while decreases are shown as negative amounts. For level 3 other financial liabilities, increases are shown as negative amounts, while decreases are shown as positive amounts.
- Level 3 other financial assets and liabilities are frequently economically hedged with trading assets and liabilities. Accordingly, gains or losses that are classified in level 3 can be partially offset by gains or losses attributable to level 1, 2 or 3 trading assets and liabilities. As a result, gains or losses included in the level 3 rollforward below do not necessarily represent the overall impact on the firm's results of operations, liquidity or capital resources.

The table below presents information, by the consolidated balance sheet line items, for liabilities included in the summary table above.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Deposits				
Beginning balance	**$ (2,904)**	$ (2,889)	**$ (2,737)**	$ (2,743)
Net unrealized gains/(losses)	**(83)**	73	**(157)**	19
Issuances	**(319)**	(157)	**(737)**	(376)
Settlements	**225**	232	**655**	594
Transfers into level 3	**–**	(3)	**(141)**	(254)
Transfers out of level 3	**121**	18	**157**	34
Ending balance	**$ (2,960)**	$ (2,726)	**$ (2,960)**	$ (2,726)
Other secured financings				
Beginning balance	**$ (1,545)**	$ (2,817)	**$ (2,022)**	$ (1,842)
Net realized gains/(losses)	**(7)**	(3)	**(7)**	(3)
Net unrealized gains/(losses)	**(25)**	41	**13**	13
Issuances	**(33)**	(158)	**(60)**	(676)
Settlements	**906**	488	**1,478**	875
Transfers into level 3	**–**	(325)	**(106)**	(1,626)
Transfers out of level 3	**–**	40	**–**	525
Ending balance	**$ (704)**	$ (2,734)	**$ (704)**	$ (2,734)
Unsecured short-term borrowings				
Beginning balance	**$ (4,554)**	$ (4,822)	**$ (5,589)**	$ (4,090)
Net realized gains/(losses)	**(33)**	(23)	**(5)**	(72)
Net unrealized gains/(losses)	**(162)**	148	**(231)**	(178)
Issuances	**(2,205)**	(1,552)	**(4,401)**	(2,968)
Settlements	**1,017**	1,853	**3,763**	3,013
Transfers into level 3	**(431)**	(204)	**(94)**	(174)
Transfers out of level 3	**833**	305	**1,022**	174
Ending balance	**$ (5,535)**	$ (4,295)	**$ (5,535)**	$ (4,295)
Unsecured long-term borrowings				
Beginning balance	**$ (13,051)**	$ (11,296)	**$ (13,848)**	$ (10,066)
Net realized gains/(losses)	**(56)**	(62)	**(149)**	(148)
Net unrealized gains/(losses)	**(1,065)**	945	**(454)**	556
Issuances	**(1,231)**	(1,020)	**(3,252)**	(2,043)
Settlements	**860**	581	**3,429**	1,898
Transfers into level 3	**(456)**	(3,124)	**(429)**	(3,976)
Transfers out of level 3	**1,819**	640	**1,523**	443
Ending balance	**$ (13,180)**	$ (13,336)	**$ (13,180)**	$ (13,336)
Other liabilities				
Beginning balance	**$ (64)**	$ (73)	**$ (79)**	$ (85)
Net unrealized gains/(losses)	**(16)**	3	**(1)**	15
Issuances	**–**	(149)	**–**	(149)
Ending balance	**$ (80)**	$ (219)	**$ (80)**	$ (219)

Level 3 Rollforward Commentary for the Three Months Ended September 2024. The net realized and unrealized losses on level 3 other financial liabilities of $1.45 billion (reflecting $96 million of net realized losses and $1.35 billion of net unrealized losses) for the three months ended September 2024 included losses of $1.32 billion reported in market making, $28 million reported in other principal transactions and $3 million reported in interest expense in the consolidated statements of earnings, and $94 million reported in debt valuation adjustment in the consolidated statements of comprehensive income.

The net unrealized losses on level 3 other financial liabilities for the three months ended September 2024 primarily reflected losses on certain hybrid financial instruments included in unsecured long-term borrowings (principally due to the impact of changes in foreign exchange rates, a decrease in interest rates, and an increase in equity prices) and losses on certain hybrid financial instruments included in unsecured short-term borrowings (principally due to an increase in equity prices).

Transfers into level 3 other financial liabilities during the three months ended September 2024 primarily reflected transfers of certain hybrid financial instruments included in unsecured long- and short-term borrowings from level 2 (principally due to reduced price transparency of certain volatility inputs used to value these instruments).

Transfers out of level 3 other financial liabilities during the three months ended September 2024 primarily reflected transfers of certain hybrid financial instruments included in unsecured long-term borrowings to level 2 (principally due to increased price transparency of certain credit spread and volatility inputs used to value these instruments) and transfers of certain hybrid financial instruments included in unsecured short-term borrowings to level 2 (principally due to increased price transparency of certain volatility inputs used to value these instruments).

Level 3 Rollforward Commentary for the Nine Months Ended September 2024. The net realized and unrealized losses on level 3 other financial liabilities of $991 million (reflecting $161 million of net realized losses and $830 million of net unrealized losses) for the nine months ended September 2024 included losses of $884 million reported in market making, $27 million reported in other principal transactions and $8 million reported in interest expense in the consolidated statements of earnings, and $72 million reported in debt valuation adjustment in the consolidated statements of comprehensive income.

The net unrealized losses on level 3 other financial liabilities for the nine months ended September 2024 primarily reflected losses on certain hybrid financial instruments included in unsecured long- and short-term borrowings (principally due to an increase in equity prices).

Transfers into level 3 other financial liabilities during the nine months ended September 2024 primarily reflected transfers of certain hybrid financial instruments included in unsecured long-term borrowings and deposits from level 2 (in each case, principally due to reduced price transparency of volatility inputs used to value these instruments) and transfers of certain other secured financings from level 2 (principally due to reduced price transparency of certain yield and duration inputs used to value these instruments).

Transfers out of level 3 other financial liabilities during the nine months ended September 2024 primarily reflected transfers of certain hybrid financial instruments included in unsecured long-term borrowings to level 2 (principally due to increased price transparency of certain volatility inputs used to value these instruments) and transfers of certain hybrid financial instruments included in unsecured short-term borrowings to level 2 (principally due to increased price transparency of certain volatility inputs used to value these instruments and certain unobservable inputs no longer being significant to the valuation of these instruments).

Level 3 Rollforward Commentary for the Three Months Ended September 2023. The net realized and unrealized gains on level 3 other financial liabilities of $1.12 billion (reflecting $88 million of net realized losses and $1.21 billion of net unrealized gains) for the three months ended September 2023 included gains/(losses) of $1.15 billion reported in market making, $16 million reported in other principal transactions and $(4) million reported in interest expense in the consolidated statements of earnings, and $(44) million reported in debt valuation adjustment in the consolidated statements of comprehensive income.

The net unrealized gains on level 3 other financial liabilities for the three months ended September 2023 primarily reflected gains on certain hybrid financial instruments included in unsecured long-term borrowings (principally due to an increase in interest rates and a decrease in equity prices).

Transfers into level 3 other financial liabilities during the three months ended September 2023 primarily reflected transfers of certain hybrid financial instruments included in unsecured long-term borrowings from level 2 (principally due to reduced price transparency of certain credit spread inputs used to value these instruments).

Transfers out of level 3 other financial liabilities during the three months ended September 2023 primarily reflected transfers of certain hybrid financial instruments included in unsecured long- and short-term borrowings to level 2 (principally due to increased price transparency of certain volatility inputs used to value these instruments).

Level 3 Rollforward Commentary for the Nine Months Ended September 2023. The net realized and unrealized gains on level 3 other financial liabilities of $202 million (reflecting $223 million of net realized losses and $425 million of net unrealized gains) for the nine months ended September 2023 included gains/(losses) of $415 million reported in market making, $4 million reported in other principal transactions and $(12) million reported in interest expense in the consolidated statements of earnings, and $(205) million reported in debt valuation adjustment in the consolidated statements of comprehensive income.

The net unrealized gains on level 3 other financial liabilities for the nine months ended September 2023 primarily reflected gains on certain hybrid financial instruments included in unsecured long-term borrowings (principally due to an increase in interest rates), partially offset by losses on certain hybrid financial instruments included in unsecured short-term borrowings (principally due to an increase in equity prices).

Transfers into level 3 other financial liabilities during the nine months ended September 2023 primarily reflected transfers of certain hybrid financial instruments included in unsecured long-term borrowings from level 2 (principally due to reduced price transparency of certain credit spread and volatility inputs used to value these instruments) and transfers of certain other secured financings from level 2 (principally due to reduced price transparency of certain yield and duration inputs used to value these instruments).

Transfers out of level 3 other financial liabilities during the nine months ended September 2023 primarily reflected transfers of certain hybrid financial instruments included in other secured financings to level 2 (principally due to increased price transparency of certain yield and duration inputs used to value these instruments) and transfers of certain unsecured long- and short-term borrowings to level 2 (principally due to increased price transparency of certain volatility inputs used to value these instruments).

Fair Value Hierarchy	**9 Months Ended Sep. 30, 2024**
Fair Value Disclosures [Abstract]	
Fair Value Hierarchy	

Fair Value Measurements

The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Financial assets are marked to bid prices and financial liabilities are marked to offer prices. Fair value measurements do not include transaction costs. The firm measures certain financial assets and liabilities as a portfolio (i.e., based on its net exposure to market and/or credit risks).

The best evidence of fair value is a quoted price in an active market. If quoted prices in active markets are not available, fair value is determined by reference to prices for similar instruments, quoted prices or recent transactions in less active markets, or internally developed models that primarily use market-based or independently sourced inputs, including, but not limited to, interest rates, volatilities, equity or debt prices, foreign exchange rates, commodity prices, credit spreads and funding spreads (i.e., the spread or difference between the interest rate at which a borrower could finance a given financial instrument relative to a benchmark interest rate).

U.S. GAAP has a three-level hierarchy for disclosure of fair value measurements. This hierarchy prioritizes inputs to the valuation techniques used to measure fair value, giving the highest priority to level 1 inputs and the lowest priority to level 3 inputs. A financial instrument's level in this hierarchy is based on the lowest level of input that is significant to its fair value measurement. In evaluating the significance of a valuation input, the firm considers, among other factors, a portfolio's net risk exposure to that input. The fair value hierarchy is as follows:

Level 1. Inputs are unadjusted quoted prices in active markets to which the firm had access at the measurement date for identical, unrestricted assets or liabilities.

Level 2. Inputs to valuation techniques are observable, either directly or indirectly.

Level 3. One or more inputs to valuation techniques are significant and unobservable.

The fair values for substantially all of the firm's financial assets and liabilities are based on observable prices and inputs and are classified in levels 1 and 2 of the fair value hierarchy. Certain level 2 and level 3 financial assets and liabilities may require valuation adjustments that a market participant would require to arrive at fair value for factors, such as counterparty and the firm's credit quality, funding risk, transfer restrictions, liquidity and bid/offer spreads. Valuation adjustments are generally based on market evidence.

The table below presents financial assets and liabilities carried at fair value.

	As of		
$ in millions	**September 2024**	June 2024	December 2023
Total level 1 financial assets	**$ 455,552**	$ 377,063	$ 332,549
Total level 2 financial assets	**534,214**	505,686	519,130
Total level 3 financial assets	**22,523**	23,079	25,100
Investments in funds at NAV	**2,411**	2,617	3,000
Counterparty and cash collateral netting	**(44,904)**	(49,129)	(51,134)
Total financial assets at fair value	**$ 969,796**	$ 859,316	$ 828,645
Total assets	**$ 1,728,080**	$ 1,653,313	$ 1,641,594
Total level 3 financial assets divided by:			
Total assets	**1.3 %**	1.4 %	1.5 %
Total financial assets at fair value	**2.3 %**	2.7 %	3.0 %
Total level 1 financial liabilities	**$ 120,364**	$ 114,927	$ 125,715
Total level 2 financial liabilities	**592,493**	541,665	523,709
Total level 3 financial liabilities	**26,666**	26,694	28,704
Counterparty and cash collateral netting	**(37,654)**	(41,720)	(44,135)
Total financial liabilities at fair value	**$ 701,869**	$ 641,566	$ 633,993
Total liabilities	**$ 1,606,880**	$ 1,533,850	$ 1,524,689
Total level 3 financial liabilities divided by:			
Total liabilities	**1.7 %**	1.7 %	1.9%
Total financial liabilities at fair value	**3.8 %**	4.2 %	4.5%

In the table above:

- Counterparty netting among positions classified in the same level is included in that level.
- Counterparty and cash collateral netting represents the impact on derivatives of netting across levels.

The table below presents a summary of level 3 financial assets.

	As of		
$ in millions	**September 2024**	June 2024	December 2023
Trading assets:			
Trading cash instruments	**$ 1,289**	$ 1,553	$ 1,791
Derivatives	**5,050**	5,014	5,161
Investments	**15,389**	15,702	17,138
Loans	**612**	636	823
Other assets	**183**	174	187
Total	**$ 22,523**	$ 23,079	$ 25,100

Level 3 financial assets as of September 2024 decreased compared with both June 2024 and December 2023, primarily reflecting a decrease in level 3 investments and trading cash instruments. See Note 5 for further information about level 3 financial assets (including information about unrealized gains and losses related to level 3 financial assets and transfers into and out of level 3).

The valuation techniques and nature of significant inputs used to determine the fair value of the firm's financial instruments are described below. See Note 5 for further information about significant unobservable inputs used to value level 3 financial instruments.

Valuation Techniques and Significant Inputs for Trading Cash Instruments, Investments and Loans

Level 1. Level 1 instruments include U.S. government obligations, most non-U.S. government obligations, certain agency obligations, certain corporate debt instruments, certain money market instruments and actively traded listed equities. These instruments are valued using quoted prices for identical unrestricted instruments in active markets. The firm defines active markets for equity instruments based on the average daily trading volume both in absolute terms and relative to the market capitalization for the instrument. The firm defines active markets for debt instruments based on both the average daily trading volume and the number of days with trading activity.

Level 2. Level 2 instruments include certain non-U.S. government obligations, most agency obligations, most mortgage-backed loans and securities, most corporate debt instruments, most state and municipal obligations, most money market instruments, most other debt obligations, restricted or less liquid listed equities, certain private equities, commodities and certain lending commitments.

Valuations of level 2 instruments can be verified to quoted prices, recent trading activity for identical or similar instruments, broker or dealer quotations or alternative pricing sources with reasonable levels of price transparency. Consideration is given to the nature of the quotations (e.g., indicative or executable) and the relationship of recent market activity to the prices provided from alternative pricing sources.

Valuation adjustments are typically made to level 2 instruments (i) if the instrument is subject to transfer restrictions and/or (ii) for other premiums and liquidity discounts that a market participant would require to arrive at fair value. Valuation adjustments are generally based on market evidence.

Level 3. Level 3 instruments have one or more significant valuation inputs that are not observable. Absent evidence to the contrary, level 3 instruments are initially valued at transaction price, which is considered to be the best initial estimate of fair value. Subsequently, the firm uses other methodologies to determine fair value, which vary based on the type of instrument. Valuation inputs and assumptions are changed when corroborated by substantive observable evidence, including values realized on sales.

Valuation techniques of level 3 instruments vary by instrument, but are generally based on discounted cash flow techniques. The valuation techniques and the nature of significant inputs used to determine the fair values of each type of level 3 instrument are described below:

Loans and Securities Backed by Commercial Real Estate

Loans and securities backed by commercial real estate are directly or indirectly collateralized by a single property or a portfolio of properties, and may include tranches of varying levels of subordination. Significant inputs are generally determined based on relative value analyses and include:

- Market yields implied by transactions of similar or related assets and/or current levels and changes in market indices, such as the CMBX (an index that tracks the performance of commercial mortgage bonds);
- Transaction prices in both the underlying collateral and instruments with the same or similar underlying collateral;
- A measure of expected future cash flows in a default scenario (recovery rates) implied by the value of the underlying collateral, which is mainly driven by current performance of the underlying collateral and capitalization rates. Recovery rates are expressed as a percentage of notional or face value of the instrument and reflect the benefit of credit enhancements on certain instruments; and
- Timing of expected future cash flows (duration) which, in certain cases, may incorporate the impact of any loan forbearances and other unobservable inputs (e.g., prepayment speeds).

Loans and Securities Backed by Residential Real Estate

Loans and securities backed by residential real estate are directly or indirectly collateralized by portfolios of residential real estate and may include tranches of varying levels of subordination. Significant inputs are generally determined based on relative value analyses, which incorporate comparisons to instruments with similar collateral and risk profiles. Significant inputs include:

- Market yields implied by transactions of similar or related assets;
- Transaction prices in both the underlying collateral and instruments with the same or similar underlying collateral; and
- Duration, driven by underlying loan prepayment speeds and residential property liquidation timelines.

Corporate Debt Instruments

Corporate debt instruments includes corporate loans, debt securities and convertible debentures. Significant inputs for corporate debt instruments are generally determined based on relative value analyses, which incorporate comparisons both to prices of credit default swaps that reference the same or similar underlying instrument or entity and to other debt instruments for the same issuer for which observable prices or broker quotations are available. Significant inputs include:

- Market yields implied by transactions of similar or related assets and/or current levels and trends of market indices, such as the CDX (an index that tracks the performance of corporate credit);
- Current performance and recovery assumptions and, where the firm uses credit default swaps to value the related instrument, the cost of borrowing the underlying reference obligation;
- Duration; and
- Market and transaction multiples for corporate debt instruments with convertibility or participation options.

Equity Securities

Equity securities consists of private equities. Recent third-party completed or pending transactions (e.g., merger proposals, debt restructurings, tender offers) are considered the best evidence for any change in fair value. When these are not available, the following valuation methodologies are used, as appropriate:

- Industry multiples (primarily EBITDA and revenue multiples) and public comparables;
- Transactions in similar instruments;
- Discounted cash flow techniques; and
- Third-party appraisals.

The firm also considers changes in the outlook for the relevant industry and financial performance of the issuer as compared to projected performance. Significant inputs include:

- Market and transaction multiples;
- Discount rates and capitalization rates; and
- For equity securities with debt-like features, market yields implied by transactions of similar or related assets, current performance and recovery assumptions, and duration.

- **Currency.** Prices for currency derivatives based on the exchange rates of leading industrialized nations, including those with longer tenors, are generally transparent. The primary difference between the price transparency of developed and emerging market currency derivatives is that emerging markets tend to be only observable for contracts with shorter tenors.
- **Commodity.** Commodity derivatives include transactions referenced to energy (e.g., oil, natural gas and electricity), metals (e.g., precious and base) and soft commodities (e.g., agricultural). Price transparency varies based on the underlying commodity, delivery location, tenor and product quality (e.g., diesel fuel compared to unleaded gasoline). In general, price transparency for commodity derivatives is greater for contracts with shorter tenors and contracts that are more closely aligned with major and/or benchmark commodity indices.
- **Equity.** Price transparency for equity derivatives varies by market and underlier. Options on indices and the common stock of corporates included in major equity indices exhibit the most price transparency. Equity derivatives generally have observable market prices, except for contracts with long tenors or reference prices that differ significantly from current market prices. More complex equity derivatives, such as those sensitive to the correlation between two or more individual stocks, generally have less price transparency.

Liquidity is essential to the observability of all product types. If transaction volumes decline, previously transparent prices and other inputs may become unobservable. Conversely, even highly structured products may at times have trading volumes large enough to provide observability of prices and other inputs.

Level 1. Level 1 derivatives include short-term contracts for future delivery of securities when the underlying security is a level 1 instrument, and exchange-traded derivatives if they are actively traded and are valued at their quoted market price.

Level 2. Level 2 derivatives include OTC derivatives for which all significant valuation inputs are corroborated by market evidence and exchange-traded derivatives that are not actively traded and/or that are valued using models that calibrate to market-clearing levels of OTC derivatives.

The selection of a particular model to value a derivative depends on the contractual terms of and specific risks inherent in the instrument, as well as the availability of pricing information in the market. For derivatives that trade in liquid markets, model selection does not involve significant management judgment because outputs of models can be calibrated to market-clearing levels.

Subsequent to the initial valuation of a level 3 derivative, the firm updates the level 1 and level 2 inputs to reflect observable market changes and any resulting gains and losses are classified in level 3. Level 3 inputs are changed when corroborated by evidence, such as similar market transactions, third-party pricing services and/or broker or dealer quotations or other empirical market data. In circumstances where the firm cannot verify the model value by reference to market transactions, it is possible that a different valuation model could produce a materially different estimate of fair value. See Note 5 for further information about significant unobservable inputs used in the valuation of level 3 derivatives.

Valuation Adjustments. Valuation adjustments are integral to determining the fair value of derivative portfolios and are used to adjust the mid-market valuations produced by derivative pricing models to the exit price valuation. These adjustments incorporate bid/offer spreads, the cost of liquidity, and credit and funding valuation adjustments, which account for the credit and funding risk inherent in the uncollateralized portion of derivative portfolios. The firm also makes funding valuation adjustments to collateralized derivatives where the terms of the agreement do not permit the firm to deliver or repledge collateral received. Market-based inputs are generally used when calibrating valuation adjustments to market-clearing levels.

In addition, for derivatives that include significant unobservable inputs, the firm makes model or exit price adjustments to account for the valuation uncertainty present in the transaction.

Valuation Techniques and Significant Inputs for Other Financial Assets and Liabilities at Fair Value

In addition to trading cash instruments, derivatives, and certain investments and loans, the firm accounts for certain of its other financial assets and liabilities at fair value under the fair value option. Such instruments include repurchase agreements and substantially all resale agreements; certain securities borrowed and loaned transactions; certain customer and other receivables, including certain margin loans; certain time deposits, including structured certificates of deposit, which are hybrid financial instruments; substantially all other secured financings, including transfers of assets accounted for as financings; certain unsecured short- and long-term borrowings, substantially all of which are hybrid financial instruments; and certain other assets and liabilities. These instruments are generally valued based on discounted cash flow techniques, which incorporate inputs with reasonable levels of price transparency, and are generally classified in level 2 because the inputs are observable. Valuation adjustments may be made for liquidity and for counterparty and the firm's credit quality. The significant inputs used to value the firm's other financial assets and liabilities are described below.

Other Trading Cash Instruments, Investments and Loans

The significant inputs to the valuation of other trading cash instruments, investments and loans are generally determined based on relative value analyses, which incorporate comparisons both to prices of credit default swaps that reference the same or similar underlying instrument or entity and to other debt instruments for the same issuer for which observable prices or broker quotations are available. Significant inputs include:

- Market yields implied by transactions of similar or related assets and/or current levels and trends of market indices;
- Current performance and recovery assumptions and, where the firm uses credit default swaps to value the related instrument, the cost of borrowing the underlying reference obligation; and
- Duration.

Valuation Techniques and Significant Inputs for Derivatives

The firm's level 2 and level 3 derivatives are valued using derivative pricing models (e.g., discounted cash flow models, correlation models and models that incorporate option pricing methodologies, such as Monte Carlo simulations). Price transparency of derivatives can generally be characterized by product type, as described below.

- **Interest Rate.** In general, the key inputs used to value interest rate derivatives are transparent, even for most long-dated contracts. Interest rate swaps and options denominated in the currencies of leading industrialized nations are characterized by high trading volumes and tight bid/offer spreads. Interest rate derivatives that reference indices, such as an inflation index, or the shape of the yield curve (e.g., 10-year swap rate vs. 2-year swap rate) are more complex, but the key inputs are generally observable.
- **Credit.** Price transparency for credit default swaps, including both single names and baskets of credits, varies by market and underlying reference entity or obligation. Credit default swaps that reference indices, large corporates and major sovereigns generally exhibit the most price transparency. For credit default swaps with other underliers, price transparency varies based on credit rating, the cost of borrowing the underlying reference obligations, and the availability of the underlying reference obligations for delivery upon the default of the issuer. Credit default swaps that reference loans, asset-backed securities and emerging market debt instruments tend to have less price transparency than those that reference corporate bonds. In addition, more complex credit derivatives, such as those sensitive to the correlation between two or more underlying reference obligations, generally have less price transparency.

Valuation models require a variety of inputs, such as contractual terms, market prices, yield curves, discount rates (including those derived from interest rates on collateral received and posted as specified in credit support agreements for collateralized derivatives), credit curves, measures of volatility, prepayment rates, loss severity rates and correlations of such inputs. Significant inputs to the valuations of level 2 derivatives can be verified to market transactions, broker or dealer quotations or other alternative pricing sources with reasonable levels of price transparency. Consideration is given to the nature of the quotations (e.g., indicative or executable) and the relationship of recent market activity to the prices provided from alternative pricing sources.

Level 3. Level 3 derivatives are valued using models which utilize observable level 1 and/or level 2 inputs, as well as unobservable level 3 inputs. The significant unobservable inputs used to value the firm's level 3 derivatives are described below.

- For level 3 interest rate and currency derivatives, significant unobservable inputs include correlations of certain currencies and interest rates (e.g., the correlation between Euro inflation and Euro interest rates) and specific interest rate and currency volatilities.
- For level 3 credit derivatives, significant unobservable inputs include illiquid credit spreads and upfront credit points, which are unique to specific reference obligations and reference entities, and recovery rates.
- For level 3 commodity derivatives, significant unobservable inputs include volatilities for options with strike prices that differ significantly from current market prices and prices or spreads for certain products for which the product quality or physical location of the commodity is not aligned with benchmark indices.
- For level 3 equity derivatives, significant unobservable inputs generally include equity volatility inputs for options that are long-dated and/or have strike prices that differ significantly from current market prices. In addition, the valuation of certain structured trades requires the use of level 3 correlation inputs, such as the correlation of the price performance of two or more individual stocks or the correlation of the price performance for a basket of stocks to another asset class, such as commodities.

Resale and Repurchase Agreements and Securities Borrowed and Loaned. The significant inputs to the valuation of resale and repurchase agreements and securities borrowed and loaned are funding spreads, the amount and timing of expected future cash flows and interest rates.

Customer and Other Receivables. The significant inputs to the valuation of receivables are interest rates, the amount and timing of expected future cash flows and funding spreads.

Deposits. The significant inputs to the valuation of time deposits are interest rates and the amount and timing of future cash flows. The inputs used to value the embedded derivative component of hybrid financial instruments are consistent with the inputs used to value the firm's other derivative instruments described above. See Note 7 for further information about derivatives and Note 13 for further information about deposits.

Other Secured Financings. The significant inputs to the valuation of other secured financings are the amount and timing of expected future cash flows, interest rates, funding spreads and the fair value of the collateral delivered by the firm (determined using the amount and timing of expected future cash flows, market prices, market yields and recovery assumptions). See Note 11 for further information about other secured financings.

Unsecured Short- and Long-Term Borrowings. The significant inputs to the valuation of unsecured short- and long-term borrowings are the amount and timing of expected future cash flows, interest rates, the credit spreads of the firm and commodity prices for prepaid commodity transactions. The inputs used to value the embedded derivative component of hybrid financial instruments are consistent with the inputs used to value the firm's other derivative instruments described above. See Note 7 for further information about derivatives and Note 14 for further information about borrowings.

Other Assets and Liabilities. The significant inputs to the valuation of other assets and liabilities are the amount and timing of expected future cash flows, interest rates, market yields, volatility and correlation inputs. The inputs used to value the embedded derivative component of hybrid financial instruments are consistent with the inputs used to value the firm's other derivative instruments described above. See Note 7 for further information about derivatives.

Fair Value Hierarchy

Financial assets and liabilities at fair value includes trading cash instruments, derivatives, and certain investments, loans and other financial assets and liabilities at fair value.

Trading Cash Instruments

Fair Value by Level. The table below presents trading cash instruments by level within the fair value hierarchy.

$ in millions	Level 1	Level 2	Level 3	Total
As of September 2024				
Assets				
Government and agency obligations:				
U.S.	$ 161,275	$ 75,930	$ –	$ 237,205
Non-U.S.	70,884	28,050	14	98,948
Loans and securities backed by:				
Commercial real estate	–	1,638	86	1,724
Residential real estate	–	10,166	117	10,283
Corporate debt instruments	192	49,018	821	50,031
State and municipal obligations	–	1,037	1	1,038
Other debt obligations	–	2,449	75	2,524
Equity securities	143,692	1,016	175	144,883
Commodities	–	5,306	–	5,306
Total	$ 376,043	$ 174,610	$ 1,289	$ 551,942
Liabilities				
Government and agency obligations:				
U.S.	$ (21,758)	$ (73)	$ –	$ (21,831)
Non-U.S.	(49,627)	(2,454)	(4)	(52,085)
Loans and securities backed by:				
Commercial real estate	–	(33)	–	(33)
Residential real estate	–	(6)	–	(6)
Corporate debt instruments	(1)	(25,387)	(71)	(25,459)
Equity securities	(48,927)	(104)	(31)	(49,062)
Commodities	–	(19)	–	(19)
Total	$ (120,313)	$ (28,076)	$ (106)	$ (148,495)
As of December 2023				
Assets				
Government and agency obligations:				
U.S.	$ 85,190	$ 58,862	$ –	$ 144,052
Non-U.S.	61,981	25,702	91	87,774
Loans and securities backed by:				
Commercial real estate	–	916	45	961
Residential real estate	–	8,940	99	9,039
Corporate debt instruments	177	37,883	1,415	39,475
State and municipal obligations	–	371	–	371
Other debt obligations	80	2,086	37	2,203
Equity securities	135,032	1,739	103	136,874
Commodities	–	5,640	1	5,641
Total	$ 282,460	$ 142,139	$ 1,791	$ 426,390
Liabilities				
Government and agency obligations:				
U.S.	$ (26,400)	$ (32)	$ –	$ (26,432)
Non-U.S.	(50,825)	(2,343)	–	(53,168)
Loans and securities backed by:				
Commercial real estate	–	(27)	–	(27)
Residential real estate	–	(5)	–	(5)
Corporate debt instruments	(124)	(15,317)	(70)	(15,511)
Equity securities	(48,347)	(37)	(8)	(48,392)
Commodities	–	(66)	–	(66)
Total	$ (125,696)	$ (17,827)	$ (78)	$ (143,601)

Trading cash instruments consists of instruments held in connection with the firm’s market-making or risk management activities. These instruments are carried at fair value and the related fair value gains and losses are recognized in the consolidated statements of earnings.

In the table above:

- Assets are shown as positive amounts and liabilities are shown as negative amounts.
- Corporate debt instruments includes corporate loans, debt securities, convertible debentures, prepaid commodity transactions and transfers of assets accounted for as secured loans rather than purchases.
- Other debt obligations includes other asset-backed securities and money market instruments.
- Equity securities includes public equities and exchange-traded funds.

See Note 4 for an overview of the firm’s fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of trading cash instruments.

Significant Unobservable Inputs. The table below presents the amount of level 3 trading cash instrument assets, and ranges and weighted averages of significant unobservable inputs used to value such trading cash instrument assets.

	As of September 2024		As of December 2023	
$ in millions	Amount or Range	Weighted Average	Amount or Range	Weighted Average
Loans and securities backed by real estate				
Level 3 assets	$ 203		$ 144	
Yield	4.2% to 44.0%	13.1 %	3.8% to 26.1%	12.8 %
Recovery rate	24.5% to 93.5%	56.7 %	35.5% to 76.0%	44.6 %
Duration (years)	0.6 to 12.5	5.1	0.3 to 15.3	5.2
Corporate debt instruments				
Level 3 assets	$ 821		$ 1,415	
Yield	3.0% to 30.7%	8.8 %	2.8% to 40.0%	9.3 %
Recovery rate	7.2% to 71.5%	44.1 %	7.3% to 65.0%	39.4 %
Duration (years)	1.9 to 3.7	3.2	0.9 to 11.3	3.4
Other				
Level 3 assets	$ 265		$ 232	
Yield	9.4% to 40.5%	16.7 %	3.6% to 31.3%	14.6 %
Multiples	N/A	N/A	0.7x to 4.5x	3.9x
Duration (years)	1.5 to 4.6	3.0	2.3 to 6.4	4.1

In the table above:

- Other includes government and agency obligations, state and municipal obligations, other debt obligations, equity securities and commodities.
- Ranges represent the significant unobservable inputs that were used in the valuation of each type of trading cash instrument.
- Weighted averages are calculated by weighting each input by the relative fair value of the trading cash instruments.
- The ranges and weighted averages of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one trading cash instrument. For example, the highest recovery rate for corporate debt instruments is appropriate for valuing a specific corporate debt instrument, but may not be appropriate for valuing any other corporate debt instrument. Accordingly, the ranges of inputs do not represent uncertainty in, or possible ranges of, fair value measurements of level 3 trading cash instruments.
- Increases in yield or duration used in the valuation of level 3 trading cash instruments would have resulted in a lower fair value measurement, while increases in recovery rate or multiples would have resulted in a higher fair value measurement as of both September 2024 and December 2023. Due to the distinctive nature of each level 3 trading cash instrument, the interrelationship of inputs is not necessarily uniform within each product type.
- Trading cash instruments are valued using discounted cash flows.
- The significant unobservable inputs for multiples related to other trading cash instruments as of September 2024 did not have a range (and there was no weighted average) as it related to a single position. Therefore, such unobservable inputs are not included in the table above.

Level 3 Rollforward. The table below presents a summary of the changes in fair value for level 3 trading cash instruments.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Assets				
Beginning balance	**$ 1,553**	$ 1,664	**$ 1,791**	$ 1,734
Net realized gains/(losses)	**28**	22	**92**	129
Net unrealized gains/(losses)	**(6)**	(41)	**(52)**	(22)
Purchases	**193**	295	**397**	597
Sales	**(134)**	(167)	**(494)**	(499)
Settlements	**(95)**	(91)	**(310)**	(311)
Transfers into level 3	**174**	309	**221**	323
Transfers out of level 3	**(424)**	(238)	**(356)**	(198)
Ending balance	**$ 1,289**	$ 1,753	**$ 1,289**	$ 1,753
Liabilities				
Beginning balance	**$ (96)**	$ (95)	**$ (78)**	$ (64)
Net realized gains/(losses)	**–**	(1)	**(3)**	6
Net unrealized gains/(losses)	**(10)**	–	**(33)**	(15)
Purchases	**47**	46	**52**	52
Sales	**(37)**	(29)	**(45)**	(48)
Settlements	**–**	5	**9**	13
Transfers into level 3	**(20)**	(15)	**(15)**	(3)
Transfers out of level 3	**10**	38	**7**	8
Ending balance	**$ (106)**	$ (51)	**$ (106)**	$ (51)

In the table above:

- Changes in fair value are presented for all trading cash instruments that are classified in level 3 as of the end of the period.
- Net unrealized gains/(losses) relates to trading cash instruments that were still held at period-end.
- Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If a trading cash instrument was transferred to level 3 during a reporting period, its entire gain or loss for the period is classified in level 3.
- For level 3 trading cash instrument assets, increases are shown as positive amounts, while decreases are shown as negative amounts. For level 3 trading cash instrument liabilities, increases are shown as negative amounts, while decreases are shown as positive amounts.
- Level 3 trading cash instruments are frequently economically hedged with level 1 and level 2 trading cash instruments and/or level 1, level 2 or level 3 derivatives. Accordingly, gains or losses that are classified in level 3 can be partially offset by gains or losses attributable to level 1 or level 2 trading cash instruments and/or level 1, level 2 or level 3 derivatives. As a result, gains or losses included in the level 3 rollforward below do not necessarily represent the overall impact on the firm's results of operations, liquidity or capital resources.

The table below presents information, by product type, for assets included in the summary table above.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Loans and securities backed by real estate				
Beginning balance	**$ 212**	$ 221	**$ 144**	$ 154
Net realized gains/(losses)	**2**	3	**18**	9
Net unrealized gains/(losses)	**2**	(11)	**(6)**	(11)
Purchases	**8**	13	**52**	67
Sales	**(8)**	(43)	**(39)**	(53)
Settlements	**(7)**	(15)	**(28)**	(26)
Transfers into level 3	**66**	59	**88**	63
Transfers out of level 3	**(72)**	(56)	**(26)**	(32)
Ending balance	**$ 203**	$ 171	**$ 203**	$ 171
Corporate debt instruments				
Beginning balance	**$ 1,132**	$ 1,145	**$ 1,415**	$ 1,238
Net realized gains/(losses)	**18**	14	**54**	31
Net unrealized gains/(losses)	**5**	(18)	**(29)**	(6)
Purchases	**103**	216	**229**	424
Sales	**(117)**	(71)	**(356)**	(263)
Settlements	**(77)**	(46)	**(259)**	(214)
Transfers into level 3	**68**	217	**51**	212
Transfers out of level 3	**(311)**	(141)	**(284)**	(106)
Ending balance	**$ 821**	$ 1,316	**$ 821**	$ 1,316
Other				
Beginning balance	**$ 209**	$ 298	**$ 232**	$ 342
Net realized gains/(losses)	**8**	5	**20**	89
Net unrealized gains/(losses)	**(13)**	(12)	**(17)**	(5)
Purchases	**82**	66	**116**	106
Sales	**(9)**	(53)	**(99)**	(183)
Settlements	**(11)**	(30)	**(23)**	(71)
Transfers into level 3	**40**	33	**82**	48
Transfers out of level 3	**(41)**	(41)	**(46)**	(60)
Ending balance	**$ 265**	$ 266	**$ 265**	$ 266

In the table above, other includes government and agency obligations, state and municipal obligations, other debt obligations, equity securities and commodities.

Level 3 Rollforward Commentary for the Three Months Ended September 2024. The net realized and unrealized gains on level 3 trading cash instrument assets of $22 million (reflecting $28 million of net realized gains and $6 million of net unrealized losses) for the three months ended September 2024 included gains of $8 million reported in market making and $14 million reported in interest income.

The drivers of net unrealized losses on level 3 trading cash instrument assets for the three months ended September 2024 were not material.

The drivers of transfers into level 3 trading cash instrument assets during the three months ended September 2024 were not material.

Transfers out of level 3 trading cash instrument assets during the three months ended September 2024 primarily reflected transfers of certain corporate debt instruments to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).

Level 3 Rollforward Commentary for the Nine Months Ended September 2024. The net realized and unrealized gains on level 3 trading cash instrument assets of $40 million (reflecting $92 million of net realized gains and $52 million of net unrealized losses) for the nine months ended September 2024 included gains/(losses) of $(1) million reported in market making and $41 million reported in interest income.

The drivers of net unrealized losses on level 3 trading cash instrument assets for the nine months ended September 2024 were not material.

The drivers of transfers into level 3 trading cash instrument assets during the nine months ended September 2024 were not material.

Transfers out of level 3 trading cash instrument assets during the nine months ended September 2024 primarily reflected transfers of certain corporate debt instruments to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).

Level 3 Rollforward Commentary for the Three Months Ended September 2023. The net realized and unrealized losses on level 3 trading cash instrument assets of $19 million (reflecting $22 million of net realized gains and $41 million of net unrealized losses) for the three months ended September 2023 included gains/(losses) of $(36) million reported in market making and $17 million reported in interest income.

The drivers of net unrealized losses on level 3 trading cash instrument assets for the three months ended September 2023 were not material.

Transfers into level 3 trading cash instrument assets during the three months ended September 2023 primarily reflected transfers of certain corporate debt instruments from level 2 (principally due to reduced price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments).

Transfers out of level 3 trading cash instrument assets during the three months ended September 2023 primarily reflected transfers of certain corporate debt instruments to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).

Level 3 Rollforward Commentary for the Nine Months Ended September 2023. The net realized and unrealized gains on level 3 trading cash instrument assets of $107 million (reflecting $129 million of net realized gains and $22 million of net unrealized losses) for the nine months ended September 2023 included gains of $61 million reported in market making and $46 million reported in interest income.

The drivers of net unrealized losses on level 3 trading cash instrument assets for the nine months ended September 2023 were not material.

Transfers into level 3 trading cash instrument assets during the nine months ended September 2023 primarily reflected transfers of certain corporate debt instruments from level 2 (principally due to reduced price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments).

Transfers out of level 3 trading cash instrument assets during the nine months ended September 2023 primarily reflected transfers of certain corporate debt instruments to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).

Derivatives

Fair Value by Level. The table below presents derivatives on a gross basis by level and product type, as well as the impact of netting.

$ in millions	Level 1	Level 2	Level 3	Total
As of September 2024				
Assets				
Interest rates	$ 9	$ 164,261	$ 781	$ 165,051
Credit	–	10,104	2,850	12,954
Currencies	–	83,284	172	83,456
Commodities	–	16,267	1,206	17,473
Equities	139	92,450	1,159	93,748
Gross fair value	148	366,366	6,168	372,682
Counterparty netting in levels	–	(277,337)	(1,118)	(278,455)
Subtotal	$ 148	$ 89,029	$ 5,050	$ 94,227
Cross-level counterparty netting				(1,127)
Cash collateral netting				(43,777)
Net fair value				$ 49,323
Liabilities				
Interest rates	$ (6)	$ (128,983)	$ (909)	$ (129,898)
Credit	–	(10,539)	(1,223)	(11,762)
Currencies	–	(89,461)	(241)	(89,702)
Commodities	–	(18,419)	(424)	(18,843)
Equities	(45)	(130,133)	(2,422)	(132,600)
Gross fair value	(51)	(377,535)	(5,219)	(382,805)
Counterparty netting in levels	–	277,337	1,118	278,455
Subtotal	$ (51)	$ (100,198)	$ (4,101)	$ (104,350)
Cross-level counterparty netting				1,127
Cash collateral netting				36,527
Net fair value				$ (66,696)
As of December 2023				
Assets				
Interest rates	$ 15	$ 241,850	$ 758	$ 242,623
Credit	–	9,964	2,861	12,825
Currencies	–	89,694	210	89,904
Commodities	–	15,393	1,449	16,842
Equities	2	59,220	816	60,038
Gross fair value	17	416,121	6,094	422,232
Counterparty netting in levels	–	(319,045)	(933)	(319,978)
Subtotal	$ 17	$ 97,076	$ 5,161	$ 102,254
Cross-level counterparty netting				(1,411)
Cash collateral netting				(49,723)
Net fair value				$ 51,120
Liabilities				
Interest rates	$ (14)	$ (213,861)	$ (1,197)	$ (215,072)
Credit	–	(8,923)	(1,211)	(10,134)
Currencies	–	(97,436)	(168)	(97,604)
Commodities	–	(17,122)	(821)	(17,943)
Equities	(5)	(78,222)	(1,887)	(80,114)
Gross fair value	(19)	(415,564)	(5,284)	(420,867)
Counterparty netting in levels	–	319,045	933	319,978
Subtotal	$ (19)	$ (96,519)	$ (4,351)	$ (100,889)
Cross-level counterparty netting				1,411
Cash collateral netting				42,724
Net fair value				$ (56,754)

In the table above:

- Gross fair values exclude the effects of both counterparty netting and collateral netting, and therefore are not representative of the firm’s exposure.
- Counterparty netting is reflected in each level to the extent that receivable and payable balances are netted within the same level and is included in counterparty netting in levels. Where the counterparty netting is across levels, the netting is included in cross-level counterparty netting.
- Assets are shown as positive amounts and liabilities are shown as negative amounts.

See Note 4 for an overview of the firm’s fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of derivatives.

Significant Unobservable Inputs. The table below presents the amount of level 3 derivative assets (liabilities), and ranges, averages and medians of significant unobservable inputs used to value such derivatives.

	As of September 2024		As of December 2023	
$ in millions, except inputs	Amount or Range	Average/ Median	Amount or Range	Average/ Median
Interest rates, net	$ (128)		$ (439)	
Correlation	(10)% to 95%	60%/72%	(10)% to 75%	60%/66%
Volatility (bps)	31 to 101	57/49	31 to 101	56/49
Credit, net	$ 1,627		$ 1,650	
Credit spreads (bps)	7 to 1,753	148/92	3 to 1,750	130/85
Upfront credit points	(2) to 100	23/14	0 to 100	26/15
Recovery rates	8% to 71%	45%/40%	20% to 70%	43%/40%
Currencies, net	$ (69)		$ 42	
Correlation	20% to 68%	36%/23%	20% to 90%	41%/43%
Volatility	15% to 16%	15%/15%	15% to 16%	16%/16%
Commodities, net	$ 782		$ 628	
Volatility	22% to 88%	37%/33%	23% to 98%	42%/39%
Natural gas spread	$(2.14) to $4.73	$(0.07)/$(0.26)	$(1.39) to $3.06	$(0.32)/ $(0.35)
Oil spread	$(4.21) to $21.64	$2.93/$(3.10)	$(5.39) to $31.69	$15.39/ $19.35
Electricity price	$3.10 to $569.81	$48.95/$29.83	$2.72 to $1,088.00	$48.15/ $35.16
Equities, net	$ (1,263)		$ (1,071)	
Correlation	(75)% to 100%	58%/57%	(70)% to 100%	65%/71%
Volatility	1% to 102%	17%/15%	1% to 106%	14%/13%

In the table above:

- Assets are shown as positive amounts and liabilities are shown as negative amounts.
- Ranges represent the significant unobservable inputs that were used in the valuation of each type of derivative.
- Averages represent the arithmetic average of the inputs and are not weighted by the relative fair value or notional amount of the respective financial instruments. An average greater than the median indicates that the majority of inputs are below the average. For example, the difference between the average and the median for credit spreads indicates that the majority of the inputs fall in the lower end of the range.
- The ranges, averages and medians of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one derivative. For example, the highest correlation for interest rate derivatives is appropriate for valuing a specific interest rate derivative but may not be appropriate for valuing any other interest rate derivative. Accordingly, the ranges of inputs do not represent uncertainty in, or possible ranges of, fair value measurements of level 3 derivatives.
- Interest rates, currencies and equities derivatives are valued using option pricing models, credit derivatives are valued using option pricing, correlation and discounted cash flow models, and commodities derivatives are valued using option pricing and discounted cash flow models.
- The fair value of any one instrument may be determined using multiple valuation techniques. For example, option pricing models and discounted cash flow models are typically used together to determine fair value. Therefore, the level 3 balance encompasses both of these techniques.
- Correlation within currencies and equities includes cross-product type correlation.
- Natural gas spread represents the spread per million British thermal units of natural gas.
- Oil spread represents the spread per barrel of oil and refined products.
- Electricity price represents the price per megawatt hour of electricity.

Range of Significant Unobservable Inputs. The following provides information about the ranges of significant unobservable inputs used to value the firm’s level 3 derivative instruments:

- **Correlation.** Ranges for correlation cover a variety of underliers both within one product type (e.g., equity index and equity single stock names) and across product types (e.g., correlation of an interest rate and a currency), as well as across regions. Generally, cross-product type correlation inputs are used to value more complex instruments and are lower than correlation inputs on assets within the same derivative product type.

- **Volatility.** Ranges for volatility cover numerous underliers across a variety of markets, maturities and strike prices. For example, volatility of equity indices is generally lower than volatility of single stocks.
- **Credit spreads, upfront credit points and recovery rates.** The ranges for credit spreads, upfront credit points and recovery rates cover a variety of underliers (index and single names), regions, sectors, maturities and credit qualities (high-yield and investment-grade). The broad range of this population gives rise to the width of the ranges of significant unobservable inputs.
- **Commodity prices and spreads.** The ranges for commodity prices and spreads cover variability in products, maturities and delivery locations.

Sensitivity of Fair Value Measurement to Changes in Significant Unobservable Inputs. The following is a description of the directional sensitivity of the firm's level 3 fair value measurements to changes in significant unobservable inputs, in isolation, as of each period-end:

- **Correlation.** In general, for contracts where the holder benefits from the convergence of the underlying asset or index prices (e.g., interest rates, credit spreads, foreign exchange rates, inflation rates and equity prices), an increase in correlation results in a higher fair value measurement.
- **Volatility.** In general, for purchased options, an increase in volatility results in a higher fair value measurement.
- **Credit spreads, upfront credit points and recovery rates.** In general, the fair value of purchased credit protection increases as credit spreads or upfront credit points increase or recovery rates decrease. Credit spreads, upfront credit points and recovery rates are strongly related to distinctive risk factors of the underlying reference obligations, which include reference entity-specific factors, such as leverage, volatility and industry, market-based risk factors, such as borrowing costs or liquidity of the underlying reference obligation, and macroeconomic conditions.
- **Commodity prices and spreads.** In general, for contracts where the holder is receiving a commodity, an increase in the spread (price difference from a benchmark index due to differences in quality or delivery location) or price results in a higher fair value measurement.

Due to the distinctive nature of each of the firm's level 3 derivatives, the interrelationship of inputs is not necessarily uniform within each product type.

The table below presents information, by product type, for derivatives included in the summary table above.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Interest rates, net				
Beginning balance	**$ (367)**	$ (589)	**$ (439)**	$ (459)
Net realized gains/(losses)	**(124)**	(5)	**(196)**	9
Net unrealized gains/(losses)	**730**	(109)	**508**	(338)
Purchases	**6**	10	**15**	30
Sales	**(97)**	(98)	**(267)**	(225)
Settlements	**144**	88	**359**	167
Transfers into level 3	**(426)**	(14)	**(92)**	25
Transfers out of level 3	**6**	110	**(16)**	184
Ending balance	**$ (128)**	$ (607)	**$ (128)**	$ (607)
Credit, net				
Beginning balance	**$ 1,726**	$ 1,711	**$ 1,650**	$ 1,460
Net realized gains/(losses)	**7**	2	**87**	(18)
Net unrealized gains/(losses)	**(96)**	(24)	**158**	181
Purchases	**81**	28	**182**	114
Sales	**(45)**	(28)	**(95)**	(48)
Settlements	**(44)**	(64)	**(360)**	(192)
Transfers into level 3	**20**	–	**10**	(5)
Transfers out of level 3	**(22)**	(15)	**(5)**	118
Ending balance	**$ 1,627**	$ 1,610	**$ 1,627**	$ 1,610
Currencies, net				
Beginning balance	**$ 24**	$ 129	**$ 42**	$ 162
Net realized gains/(losses)	**49**	30	**14**	84
Net unrealized gains/(losses)	**(121)**	16	**(136)**	(100)
Purchases	**3**	1	**7**	2
Sales	**(13)**	(2)	**(17)**	(4)
Settlements	**(16)**	(46)	**(42)**	(31)
Transfers into level 3	**2**	7	**3**	7
Transfers out of level 3	**3**	13	**60**	28
Ending balance	**$ (69)**	$ 148	**$ (69)**	$ 148
Commodities, net				
Beginning balance	**$ 648**	$ 666	**$ 628**	$ 919
Net realized gains/(losses)	**(155)**	(64)	**(311)**	(39)
Net unrealized gains/(losses)	**(78)**	(202)	**19**	(435)
Purchases	**10**	19	**161**	12
Sales	**(10)**	(16)	**(38)**	(68)
Settlements	**146**	80	**84**	111
Transfers into level 3	**(21)**	51	**29**	131
Transfers out of level 3	**242**	56	**210**	(41)
Ending balance	**$ 782**	$ 590	**$ 782**	$ 590
Equities, net				
Beginning balance	**$ (1,497)**	$ (1,308)	**$ (1,071)**	$ (561)
Net realized gains/(losses)	**136**	(38)	**171**	169
Net unrealized gains/(losses)	**(296)**	192	**(292)**	(265)
Purchases	**40**	55	**133**	159
Sales	**(203)**	(651)	**(636)**	(772)
Settlements	**235**	282	**496**	56
Transfers into level 3	**(50)**	(41)	**(122)**	(113)
Transfers out of level 3	**372**	127	**58**	(55)
Ending balance	**$ (1,263)**	$ (1,382)	**$ (1,263)**	$ (1,382)

Level 3 Rollforward Commentary for the Three Months Ended September 2024. The net realized and unrealized gains on level 3 derivatives of $52 million (reflecting $87 million of net realized losses and $139 million of net unrealized gains) for the three months ended September 2024 included gains/(losses) of $59 million reported in market making and $(7) million reported in other principal transactions.

Level 3 Rollforward. The table below presents a summary of the changes in fair value for level 3 derivatives.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Total level 3 derivatives, net				
Beginning balance	**$ 534**	$ 609	**$ 810**	$ 1,521
Net realized gains/(losses)	**(87)**	(75)	**(235)**	205
Net unrealized gains/(losses)	**139**	(127)	**257**	(957)
Purchases	**140**	113	**498**	317
Sales	**(368)**	(795)	**(1,053)**	(1,117)
Settlements	**465**	340	**537**	111
Transfers into level 3	**(475)**	3	**(172)**	45
Transfers out of level 3	**601**	291	**307**	234
Ending balance	**$ 949**	$ 359	**$ 949**	$ 359

In the table above:

- Changes in fair value are presented for all derivative assets and liabilities that are classified in level 3 as of the end of the period.
- Net unrealized gains/(losses) relates to instruments that were still held at period-end.
- Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If a derivative was transferred into level 3 during a reporting period, its entire gain or loss for the period is classified in level 3.
- Positive amounts for transfers into level 3 and negative amounts for transfers out of level 3 represent net transfers of derivative assets. Negative amounts for transfers into level 3 and positive amounts for transfers out of level 3 represent net transfers of derivative liabilities.
- A derivative with level 1 and/or level 2 inputs is classified in level 3 in its entirety if it has at least one significant level 3 input.
- If there is one significant level 3 input, the entire gain or loss from adjusting only observable inputs (i.e., level 1 and level 2 inputs) is classified in level 3.
- Gains or losses that have been classified in level 3 resulting from changes in level 1 or level 2 inputs are frequently offset by gains or losses attributable to level 1 or level 2 derivatives and/or level 1, level 2 and level 3 trading cash instruments. As a result, gains/(losses) included in the level 3 rollforward below do not necessarily represent the overall impact on the firm's results of operations, liquidity or capital resources.

The net unrealized gains on level 3 derivatives for the three months ended September 2024 reflected gains on certain interest rate derivatives (principally due to the impact of a decrease in interest rates), partially offset by losses on certain equity derivatives (principally due to the impact of changes in equity prices) and losses on certain currency derivatives (principally due to the impact of changes in foreign exchange rates).

Transfers into level 3 derivatives during the three months ended September 2024 primarily reflected transfers of certain interest rate derivative liabilities from level 2 (principally due to certain unobservable volatility inputs becoming significant to the valuation of these derivatives).

Transfers out of level 3 derivatives during the three months ended September 2024 primarily reflected transfers of certain equity derivative liabilities to level 2 (principally due to certain unobservable inputs no longer being significant to the valuation of these derivatives) and transfers of certain commodity derivative liabilities to level 2 (principally due to increased transparency of certain commodity price inputs used to value these derivatives).

Level 3 Rollforward Commentary for the Nine Months Ended September 2024. The net realized and unrealized gains on level 3 derivatives of $22 million (reflecting $235 million of net realized losses and $257 million of net unrealized gains) for the nine months ended September 2024 included gains of $12 million reported in market making and $10 million reported in other principal transactions.

The net unrealized gains on level 3 derivatives for the nine months ended September 2024 primarily reflected gains on certain interest rate derivatives (principally due to the impact of a decrease in interest rates) and gains on certain credit derivatives (principally due to the impact of changes in foreign exchange rates and a decrease in interest rates), partially offset by losses on certain equity derivatives (principally due to the impact of changes in equity prices) and losses on certain currency derivatives (principally due to the impact of changes in foreign exchange rates).

Transfers into level 3 derivatives during the nine months ended September 2024 primarily reflected transfers of certain equity derivative liabilities from level 2 (principally due to reduced transparency of certain volatility inputs used to value these derivatives).

Transfers out of level 3 derivatives during the nine months ended September 2024 primarily reflected transfers of certain commodity derivative liabilities to level 2 (principally due to increased transparency of certain commodity price inputs used to value these derivatives).

Level 3 Rollforward Commentary for the Three Months Ended September 2023. The net realized and unrealized losses on level 3 derivatives of $202 million (reflecting $75 million of net realized losses and $127 million of net unrealized losses) for the three months ended September 2023 included gains/(losses) of $(204) million reported in market making and $2 million reported in other principal transactions.

The net unrealized losses on level 3 derivatives for the three months ended September 2023 primarily reflected losses on certain commodity derivatives (principally due to the impact of changes in commodity prices) and losses on certain interest rate derivatives (principally due to the impact of an increase in interest rates), partially offset by gains on certain equity derivatives (principally due to the impact of a decrease in equity prices).

The drivers of transfers into level 3 derivatives during the three months ended September 2023 were not material.

Transfers out of level 3 derivatives during the three months ended September 2023 primarily reflected transfers of certain equity derivative liabilities to level 2 (principally due to certain unobservable inputs no longer being significant to the valuation of these derivatives) and transfers of certain interest rate derivative liabilities to level 2 (principally due to certain unobservable volatility inputs no longer being significant to the valuation of these derivatives).

Level 3 Rollforward Commentary for the Nine Months Ended September 2023. The net realized and unrealized losses on level 3 derivatives of $752 million (reflecting $205 million of net realized gains and $957 million of net unrealized losses) for the nine months ended September 2023 included losses of $742 million reported in market making and $10 million reported in other principal transactions.

The net unrealized losses on level 3 derivatives for the nine months ended September 2023 reflected losses on certain commodity derivatives (principally due to the impact of changes in commodity prices), losses on certain interest rate and currency derivatives (in each case, principally due to the impact of an increase in interest rates), and losses on certain equity derivatives (principally due to the impact of an increase in equity prices), partially offset by gains on certain credit derivatives (principally due to the impact of changes in foreign exchange rates).

Transfers into level 3 derivatives during the nine months ended September 2023 primarily reflected transfers of certain commodity derivative assets from level 2 (principally due to certain unobservable volatility inputs becoming significant to the valuation of these derivatives), partially offset by transfers of certain equity derivative liabilities from level 2 (principally due to reduced transparency of certain unobservable volatility inputs used to value these derivatives).

Transfers out of level 3 derivatives during the nine months ended September 2023 primarily reflected transfers of certain interest rate derivative liabilities to level 2 (principally due to certain unobservable volatility inputs no longer being significant to the valuation of these derivatives) and transfers of certain credit derivative liabilities to level 2 (principally due to certain unobservable credit spread inputs no longer being significant to the net risk of certain portfolios).

Investments

Fair Value by Level. The table below presents investments accounted for at fair value by level within the fair value hierarchy.

$ in millions	Level 1	Level 2	Level 3	Total
As of September 2024				
Government and agency obligations:				
U.S.	$ 73,770	$ –	$ –	$ 73,770
Non-U.S.	4,248	42	–	4,290
Corporate debt securities	171	2,403	5,204	7,778
Securities backed by real estate	–	6	570	576
Money market instruments	293	1,019	–	1,312
Other debt obligations	24	10	357	391
Equity securities	855	2,868	9,258	12,981
Subtotal	$ 79,361	$ 6,348	$ 15,389	$ 101,098
Investments in funds at NAV				2,411
Total investments				$ 103,509
As of December 2023				
Government and agency obligations:				
U.S.	$ 46,731	$ –	$ –	$ 46,731
Non-U.S.	2,399	144	–	2,543
Corporate debt securities	160	2,299	6,533	8,992
Securities backed by real estate	–	2	687	689
Money market instruments	52	999	–	1,051
Other debt obligations	9	14	244	267
Equity securities	721	2,099	9,674	12,494
Subtotal	$ 50,072	$ 5,557	$ 17,138	$ 72,767
Investments in funds at NAV				3,000
Total investments				$ 75,767

See Note 4 for an overview of the firm's fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of investments.

Significant Unobservable Inputs. The table below presents the amount of level 3 investments, and ranges and weighted averages of significant unobservable inputs used to value such investments.

	As of September 2024		As of December 2023	
$ in millions	Amount or Range	Weighted Average	Amount or Range	Weighted Average
Corporate debt securities				
Level 3 assets	$ 5,204		$ 6,533	
Yield	5.0% to 25.1%	12.4 %	6.0% to 31.0%	12.1 %
Recovery rate	3.5% to 74.4%	34.3 %	7.3% to 41.2%	27.6 %
Duration (years)	0.3 to 7.4	3.5	0.4 to 5.3	3.0
Multiples	1.0x to 31.1x	6.7x	0.9x to 53.3x	7.7x
Securities backed by real estate				
Level 3 assets	$ 570		$ 687	
Yield	10.0% to 24.0%	16.9 %	7.4% to 18.8%	14.1 %
Duration (years)	0.8 to 2.2	2.2	0.4 to 4.1	3.9
Other debt obligations				
Level 3 assets	$ 357		$ 244	
Yield	5.6% to 8.7%	7.8 %	7.6% to 8.8%	8.2 %
Equity securities				
Level 3 assets	$ 9,258		$ 9,674	
Multiples	0.4x to 41.1x	9.6x	0.5x to 25.2x	8.3x
Discount rate/yield	6.0% to 38.5%	12.8 %	6.0% to 38.5%	12.3 %
Capitalization rate	4.4% to 9.2%	5.4 %	4.5% to 8.0%	5.3 %

In the table above:

- Ranges represent the significant unobservable inputs that were used in the valuation of each type of investment.
- Weighted averages are calculated by weighting each input by the relative fair value of the investment.
- The ranges and weighted averages of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one investment. For example, the highest multiple for private equity securities is appropriate for valuing a specific private equity security but may not be appropriate for valuing any other private equity security. Accordingly, the ranges of inputs do not represent uncertainty in, or possible ranges of, fair value measurements of level 3 investments.
- Increases in yield, discount rate, capitalization rate or duration used in the valuation of level 3 investments would have resulted in a lower fair value measurement, while increases in recovery rate or multiples would have resulted in a higher fair value measurement as of both September 2024 and December 2023. Due to the distinctive nature of each level 3 investment, the interrelationship of inputs is not necessarily uniform within each product type.
- Corporate debt securities, securities backed by real estate and other debt obligations are valued using discounted cash flows, and equity securities are valued using market comparables and discounted cash flows.
- The fair value of any one instrument may be determined using multiple valuation techniques. For example, market comparables and discounted cash flows may be used together to determine fair value. Therefore, the level 3 balance encompasses both of these techniques.

Level 3 Rollforward. The table below presents a summary of the changes in fair value for level 3 investments.

	Three Months Ended September		Nine Months Ended September	
$ in millions	2024	2023	2024	2023
Beginning balance	$ 15,702	$ 18,128	$ 17,138	$ 16,942
Net realized gains/(losses)	83	113	296	344
Net unrealized gains/(losses)	189	(346)	(20)	(904)
Purchases	338	213	1,014	755
Sales	(47)	(111)	(694)	(621)
Settlements	(635)	(456)	(1,862)	(1,127)
Transfers into level 3	341	942	892	3,257
Transfers out of level 3	(582)	(1,154)	(1,375)	(1,317)
Ending balance	$ 15,389	$ 17,329	$ 15,389	$ 17,329

In the table above:

- Changes in fair value are presented for all investments that are classified in level 3 as of the end of the period.
- Net unrealized gains/(losses) relates to investments that were still held at period-end.
- Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If an investment was transferred to level 3 during a reporting period, its entire gain or loss for the period is classified in level 3.

The table below presents information, by product type, for investments included in the summary table above.

$ in millions	Three Months Ended September 2024	Three Months Ended September 2023	Nine Months Ended September 2024	Nine Months Ended September 2023
Corporate debt securities				
Beginning balance	$ 5,660	$ 7,520	$ 6,533	$ 7,003
Net realized gains/(losses)	47	88	196	301
Net unrealized gains/(losses)	31	(66)	(45)	(54)
Purchases	107	58	417	373
Sales	(3)	(53)	(149)	(185)
Settlements	(402)	(274)	(1,320)	(735)
Transfers into level 3	96	415	389	1,049
Transfers out of level 3	(332)	(738)	(817)	(802)
Ending balance	$ 5,204	$ 6,950	$ 5,204	$ 6,950
Securities backed by real estate				
Beginning balance	$ 565	$ 878	$ 687	$ 827
Net realized gains/(losses)	2	1	46	10
Net unrealized gains/(losses)	6	(95)	(74)	(191)
Purchases	2	7	45	56
Sales	–	–	(33)	(58)
Settlements	(5)	(19)	(101)	(38)
Transfers into level 3	–	–	1	171
Transfers out of level 3	–	–	(1)	(5)
Ending balance	$ 570	$ 772	$ 570	$ 772
Other debt obligations				
Beginning balance	$ 221	$ 246	$ 244	$ 256
Net realized gains/(losses)	1	1	4	3
Net unrealized gains/(losses)	2	3	1	2
Purchases	160	6	163	1
Settlements	(27)	(7)	(55)	(13)
Ending balance	$ 357	$ 249	$ 357	$ 249
Equity securities				
Beginning balance	$ 9,256	$ 9,484	$ 9,674	$ 8,856
Net realized gains/(losses)	33	23	50	30
Net unrealized gains/(losses)	150	(188)	98	(661)
Purchases	69	142	389	325
Sales	(44)	(58)	(512)	(378)
Settlements	(201)	(156)	(386)	(341)
Transfers into level 3	245	527	502	2,037
Transfers out of level 3	(250)	(416)	(557)	(510)
Ending balance	$ 9,258	$ 9,358	$ 9,258	$ 9,358

Level 3 Rollforward Commentary for the Three Months Ended September 2024. The net realized and unrealized gains on level 3 investments of $272 million (reflecting $83 million of net realized gains and $189 million of net unrealized gains) for the three months ended September 2024 included gains of $175 million reported in other principal transactions and $97 million reported in interest income.

The net unrealized gains on level 3 investments for the three months ended September 2024 primarily reflected gains on certain equity securities (principally driven by corporate performance).

Transfers into level 3 investments during the three months ended September 2024 primarily reflected transfers of certain equity securities from level 2 (principally due to reduced price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments).

Transfers out of level 3 investments during the three months ended September 2024 primarily reflected transfers of certain corporate debt securities to level 2 (principally due to certain unobservable yield inputs becoming less significant to the valuation of these instruments), and transfers of certain equity securities to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).

Level 3 Rollforward Commentary for the Nine Months Ended September 2024. The net realized and unrealized gains on level 3 investments of $276 million (reflecting $296 million of net realized gains and $20 million of net unrealized losses) for the nine months ended September 2024 included gains/(losses) of $(1) million reported in other principal transactions and $277 million reported in interest income.

The drivers of the net unrealized losses on level 3 investments for the nine months ended September 2024 were not material.

Transfers into level 3 investments during the nine months ended September 2024 primarily reflected transfers of certain equity securities from level 2 (principally due to reduced price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments) and transfers of certain corporate debt securities from level 2 (principally due to certain unobservable yield inputs becoming significant to the valuation of these instruments).

Transfers out of level 3 investments during the nine months ended September 2024 primarily reflected transfers of certain corporate debt securities to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments and certain unobservable yield inputs becoming less significant to the valuation of these instruments) and transfers of certain equity securities to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).

Level 3 Rollforward Commentary for the Three Months Ended September 2023. The net realized and unrealized losses on level 3 investments of $233 million (reflecting $113 million of net realized gains and $346 million of net unrealized losses) for the three months ended September 2023 included gains/(losses) of $(385) million reported in other principal transactions and $152 million reported in interest income.

The net unrealized losses on level 3 investments for the three months ended September 2023 primarily reflected losses on certain equity securities and securities backed by real estate (in each case, principally driven by commercial real estate investments).

Transfers into level 3 investments during the three months ended September 2023 primarily reflected transfers of certain equity securities and corporate debt securities from level 2 (in each case, principally due to reduced price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments).

Transfers out of level 3 investments during the three months ended September 2023 primarily reflected transfers of certain corporate debt securities and equity securities to level 2 (in each case, principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).

Level 3 Rollforward Commentary for the Nine Months Ended September 2023. The net realized and unrealized losses on level 3 investments of $560 million (reflecting $344 million of net realized gains and $904 million of net unrealized losses) for the nine months ended September 2023 included gains/(losses) of $(1.03) billion reported in other principal transactions and $470 million reported in interest income.

The net unrealized losses on level 3 investments for the nine months ended September 2023 primarily reflected losses on certain equity securities and securities backed by real estate (in each case, principally driven by commercial real estate investments).

Transfers into level 3 investments during the nine months ended September 2023 primarily reflected transfers of certain equity securities and corporate debt securities from level 2 (in each case, principally due to reduced price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments, and certain unobservable yield inputs becoming significant to the valuation of these instruments).

Transfers out of level 3 investments during the nine months ended September 2023 primarily reflected transfers of certain corporate debt securities to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments, and certain unobservable yield and duration inputs becoming less significant to the valuation of these instruments) and transfers of certain equity securities to level 2 (principally due to increased price transparency as a result of market evidence, including market transactions in these instruments).

Loans

Fair Value by Level. The table below presents loans held for investment accounted for at fair value under the fair value option by level within the fair value hierarchy.

$ in millions	Level 1	Level 2	Level 3	Total
As of September 2024				
Loan Type				
Corporate	$ –	$ 135	$ 327	$ 462
Real estate:				
Commercial	–	336	78	414
Residential	–	3,645	47	3,692
Other collateralized	–	1,079	127	1,206
Other	–	32	33	65
Total	$ –	$ 5,227	$ 612	$ 5,839
As of December 2023				
Loan Type				
Corporate	$ –	$ 415	$ 344	$ 759
Real estate:				
Commercial	–	360	203	563
Residential	–	4,087	58	4,145
Other collateralized	–	775	136	911
Other	–	46	82	128
Total	$ –	$ 5,683	$ 823	$ 6,506

The gains/(losses) as a result of changes in the fair value of loans held for investment for which the fair value option was elected were $75 million for the three months ended September 2024, $(170) million for the three months ended September 2023, $53 million for the nine months ended September 2024 and $(207) million for the nine months ended September 2023. These gains/(losses) were included in other principal transactions.

Significant Unobservable Inputs. The table below presents the amount of level 3 loans, and ranges and weighted averages of significant unobservable inputs used to value such loans.

	As of September 2024		As of December 2023	
$ in millions	**Amount or Range**	**Weighted Average**	Amount or Range	Weighted Average
Corporate				
Level 3 assets	$ 327		$ 344	
Yield	14.1% to 19.3%	16.6 %	8.0% to 17.1%	10.5 %
Recovery rate	38.9% to 95.0%	76.9 %	2.0% to 95.0%	74.0 %
Duration (years)	0.1 to 9.6	6.2	0.7 to 2.3	1.7
Real estate				
Level 3 assets	$ 125		$ 261	
Yield	N/A	N/A	5.0% to 21.4%	18.1 %
Recovery rate	3.9% to 99.0%	71.1 %	5.3% to 99.2%	66.0 %
Duration (years)	0.3 to 4.5	0.9	0.5 to 6.2	1.6
Other collateralized				
Level 3 assets	$ 127		$ 136	
Yield	5.4% to 9.4%	5.9 %	5.6% to 8.7%	6.1 %
Other				
Level 3 assets	$ 33		$ 82	
Yield	N/A	N/A	7.3% to 13.5%	9.6 %
Duration (years)	N/A	N/A	3.6 to 5.2	4.2

In the table above:

- Ranges represent the significant unobservable inputs that were used in the valuation of each type of loan.
- Weighted averages are calculated by weighting each input by the relative fair value of the loan.
- The ranges and weighted averages of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one loan. For example, the highest yield for corporate loans is appropriate for valuing a specific corporate loan but may not be appropriate for valuing any other corporate loan. Accordingly, the ranges of inputs do not represent uncertainty in, or possible ranges of, fair value measurements of level 3 loans.
- Increases in yield or duration used in the valuation of level 3 loans would have resulted in a lower fair value measurement, while increases in recovery rate would have resulted in a higher fair value measurement as of both September 2024 and December 2023. Due to the distinctive nature of each level 3 loan, the interrelationship of inputs is not necessarily uniform within each product type.
- Loans are valued using discounted cash flows.
- The significant unobservable inputs for yield (related to real estate and other loans) and for duration (related to other loans) as of September 2024 did not have a range (and there was no weighted average) as each pertained to a single position. Therefore, such unobservable inputs are not included in the table above.

Level 3 Rollforward. The table below presents a summary of the changes in fair value for level 3 loans.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Beginning balance	**$ 636**	$ 1,251	**$ 823**	$ 1,837
Net realized gains/(losses)	**15**	11	**28**	39
Net unrealized gains/(losses)	**3**	(174)	**(20)**	(254)
Purchases	**17**	6	**99**	86
Sales	**(15)**	(5)	**(58)**	(462)
Settlements	**(51)**	(95)	**(259)**	(254)
Transfers into level 3	**49**	–	**43**	–
Transfers out of level 3	**(42)**	(22)	**(44)**	(20)
Ending balance	**$ 612**	$ 972	**$ 612**	$ 972

In the table above:

- Changes in fair value are presented for loans that are classified in level 3 as of the end of the period.
- Net unrealized gains/(losses) relates to loans that were still held at period-end.
- Purchases includes originations and secondary purchases.
- Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If a loan was transferred to level 3 during a reporting period, its entire gain or loss for the period is classified in level 3.

The table below presents information, by loan type, for loans included in the summary table above.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Corporate				
Beginning balance	**$ 284**	$ 543	**$ 344**	$ 637
Net realized gains/(losses)	**7**	7	**9**	20
Net unrealized gains/(losses)	**3**	(76)	**(11)**	(134)
Purchases	**15**	5	**97**	47
Sales	**(4)**	–	**(4)**	(47)
Settlements	**(26)**	(26)	**(150)**	(72)
Transfers into level 3	**48**	–	**42**	–
Transfers out of level 3	**–**	(22)	**–**	(20)
Ending balance	**$ 327**	$ 431	**$ 327**	$ 431
Real estate				
Beginning balance	**$ 142**	$ 490	**$ 261**	$ 785
Net realized gains/(losses)	**4**	2	**8**	9
Net unrealized gains/(losses)	**(2)**	(100)	**(5)**	(123)
Purchases	**2**	1	**1**	2
Sales	**(11)**	(5)	**(52)**	(196)
Settlements	**(11)**	(67)	**(89)**	(156)
Transfers into level 3	**1**	–	**1**	–
Transfers out of level 3	**–**	–	**–**	–
Ending balance	**$ 125**	$ 321	**$ 125**	$ 321
Other collateralized				
Beginning balance	**$ 146**	$ 140	**$ 136**	$ 140
Net realized gains/(losses)	**1**	1	**4**	3
Net unrealized gains/(losses)	**–**	1	**(2)**	–
Purchases	**–**	–	**–**	2
Sales	**–**	–	**(1)**	–
Settlements	**(9)**	–	**(10)**	(3)
Transfers out of level 3	**(11)**	–	**–**	–
Ending balance	**$ 127**	$ 142	**$ 127**	$ 142
Other				
Beginning balance	**$ 64**	$ 78	**$ 82**	$ 275
Net realized gains/(losses)	**3**	1	**7**	7
Net unrealized gains/(losses)	**2**	1	**(2)**	3
Purchases	**–**	–	**1**	35
Sales	**–**	–	**(1)**	(219)
Settlements	**(5)**	(2)	**(10)**	(23)
Transfers out of level 3	**(31)**	–	**(44)**	–
Ending balance	**$ 33**	$ 78	**$ 33**	$ 78

Level 3 Rollforward Commentary for the Three Months Ended September 2024. The net realized and unrealized gains on level 3 loans of $18 million (reflecting $15 million of net realized gains and $3 million of net unrealized gains) for the three months ended September 2024 included gains of $9 million reported in other principal transactions and $9 million reported in interest income.

The drivers of the net unrealized gains on level 3 loans for the three months ended September 2024 were not material.

The drivers of both transfers into and transfers out of level 3 loans during the three months ended September 2024 were not material.

Level 3 Rollforward Commentary for the Nine Months Ended September 2024. The net realized and unrealized gains on level 3 loans of $8 million (reflecting $28 million of net realized gains and $20 million of net unrealized losses) for the nine months ended September 2024 included gains/(losses) of $(2) million reported in other principal transactions and $10 million reported in interest income.

The drivers of the net unrealized losses on level 3 loans for the nine months ended September 2024 were not material.

The drivers of both transfers into and transfers out of level 3 loans during the nine months ended September 2024 were not material.

Level 3 Rollforward Commentary for the Three Months Ended September 2023. The net realized and unrealized losses on level 3 loans of $163 million (reflecting $11 million of net realized gains and $174 million of net unrealized losses) for the three months ended September 2023 included gains/(losses) of $(172) million reported in other principal transactions and $9 million reported in interest income.

The net unrealized losses on level 3 loans for the three months ended September 2023 primarily reflected losses on certain loans backed by real estate (principally driven by commercial real estate loans) and corporate loans (principally driven by company-specific events).

There were no transfers into level 3 loans during the three months ended September 2023.

The drivers of transfers out of level 3 loans during the three months ended September 2023 were not material.

Level 3 Rollforward Commentary for the Nine Months Ended September 2023. The net realized and unrealized losses on level 3 loans of $215 million (reflecting $39 million of net realized gains and $254 million of net unrealized losses) for the nine months ended September 2023 included gains/(losses) of $(237) million reported in other principal transactions and $22 million reported in interest income.

The net unrealized losses on level 3 loans for the nine months ended September 2023 primarily reflected losses on certain corporate loans (principally driven by company-specific events) and loans backed by real estate (principally driven by commercial real estate loans).

There were no transfers into level 3 loans during the nine months ended September 2023.

The drivers of transfers out of level 3 loans during the nine months ended September 2023 were not material.

Other Financial Assets and Liabilities

Fair Value by Level. The table below presents, by level within the fair value hierarchy, other financial assets and liabilities at fair value, substantially all of which are accounted for at fair value under the fair value option.

$ in millions	Level 1	Level 2	Level 3	Total
As of September 2024				
Assets				
Resale agreements	**$ –**	**$ 211,871**	**$ –**	**$ 211,871**
Securities borrowed	**–**	**47,033**	**–**	**47,033**
Customer and other receivables	**–**	**23**	**–**	**23**
Other assets	**–**	**73**	**183**	**256**
Total	**$ –**	**$ 259,000**	**$ 183**	**$ 259,183**
Liabilities				
Deposits	**$ –**	**$ (38,572)**	**$ (2,960)**	**$ (41,532)**
Repurchase agreements	**–**	**(261,617)**	**–**	**(261,617)**
Securities loaned	**–**	**(10,667)**	**–**	**(10,667)**
Other secured financings	**–**	**(22,618)**	**(704)**	**(23,322)**
Unsecured borrowings:				
Short-term	**–**	**(47,622)**	**(5,535)**	**(53,157)**
Long-term	**–**	**(83,043)**	**(13,180)**	**(96,223)**
Other liabilities	**–**	**(80)**	**(80)**	**(160)**
Total	**$ –**	**$ (464,219)**	**$ (22,459)**	**$ (486,678)**
As of December 2023				
Assets				
Resale agreements	$ –	$ 223,543	$ –	$ 223,543
Securities borrowed	–	44,930	–	44,930
Customer and other receivables	–	23	–	23
Other assets	–	179	187	366
Total	$ –	$ 268,675	$ 187	$ 268,862
Liabilities				
Deposits	$ –	$ (26,723)	$ (2,737)	$ (29,460)
Repurchase agreements	–	(249,887)	–	(249,887)
Securities loaned	–	(8,934)	–	(8,934)
Other secured financings	–	(10,532)	(2,022)	(12,554)
Unsecured borrowings:				
Short-term	–	(40,538)	(5,589)	(46,127)
Long-term	–	(72,562)	(13,848)	(86,410)
Other liabilities	–	(187)	(79)	(266)
Total	$ –	$ (409,363)	$ (24,275)	$ (433,638)

In the table above, assets are shown as positive amounts and liabilities are shown as negative amounts.

See Note 4 for an overview of the firm’s fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of other financial assets and liabilities.

Significant Unobservable Inputs. See below for information about the significant unobservable inputs used to value level 3 other financial assets and liabilities at fair value as of both September 2024 and December 2023.

Other Secured Financings. The ranges and weighted averages of significant unobservable inputs used to value level 3 other secured financings are presented below. These ranges and weighted averages exclude unobservable inputs that are only relevant to a single instrument, and therefore are not meaningful.

As of September 2024:

- Yield: 6.3% to 12.6% (weighted average: 7.9%)
- Duration: 0.3 to 5.6 years (weighted average: 0.9 years)

As of December 2023:

- Yield: 6.7% to 11.3% (weighted average: 8.5%)
- Duration: 0.1 to 4.5 years (weighted average: 0.9 years)

Generally, increases in yield or duration, in isolation, would have resulted in a lower fair value measurement as of period-end. Due to the distinctive nature of each of level 3 other secured financings, the interrelationship of inputs is not necessarily uniform across such financings. See Note 11 for further information about other secured financings.

Deposits, Unsecured Borrowings and Other Assets and Liabilities. Substantially all of the firm's deposits, unsecured short- and long-term borrowings, and other assets and liabilities that are classified in level 3 are hybrid financial instruments. As the significant unobservable inputs used to value hybrid financial instruments primarily relate to the embedded derivative component of these deposits, unsecured borrowings and other assets and liabilities, these unobservable inputs are incorporated in the firm's derivative disclosures. See Note 12 for further information about other assets, Note 13 for further information about deposits, Note 14 for further information about unsecured borrowings and Note 15 for further information about other liabilities.

Level 3 Rollforward. The table below presents a summary of the changes in fair value for level 3 other financial assets and liabilities accounted for at fair value.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Assets				
Beginning balance	**$ 174**	$ 126	**$ 187**	$ 74
Net unrealized gains/(losses)	**9**	25	**7**	77
Sales	**–**	–	**(11)**	–
Ending balance	**$ 183**	$ 151	**$ 183**	$ 151
Liabilities				
Beginning balance	**$ (22,118)**	$ (21,897)	**$ (24,275)**	$ (18,826)
Net realized gains/(losses)	**(96)**	(88)	**(161)**	(223)
Net unrealized gains/(losses)	**(1,351)**	1,210	**(830)**	425
Issuances	**(3,788)**	(3,036)	**(8,450)**	(6,212)
Settlements	**3,008**	3,154	**9,325**	6,380
Transfers into level 3	**(887)**	(3,656)	**(770)**	(6,030)
Transfers out of level 3	**2,773**	1,003	**2,702**	1,176
Ending balance	**$ (22,459)**	$ (23,310)	**$ (22,459)**	$ (23,310)

In the table above:

- Changes in fair value are presented for all other financial assets and liabilities that are classified in level 3 as of the end of the period.
- Net unrealized gains/(losses) relates to other financial assets and liabilities that were still held at period-end.
- Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If a financial instrument was transferred to level 3 during a reporting period, its entire gain or loss for the period is classified in level 3.
- For level 3 other financial assets, increases are shown as positive amounts, while decreases are shown as negative amounts. For level 3 other financial liabilities, increases are shown as negative amounts, while decreases are shown as positive amounts.
- Level 3 other financial assets and liabilities are frequently economically hedged with trading assets and liabilities. Accordingly, gains or losses that are classified in level 3 can be partially offset by gains or losses attributable to level 1, 2 or 3 trading assets and liabilities. As a result, gains or losses included in the level 3 rollforward below do not necessarily represent the overall impact on the firm's results of operations, liquidity or capital resources.

The table below presents information, by the consolidated balance sheet line items, for liabilities included in the summary table above.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Deposits				
Beginning balance	**$ (2,904)**	$ (2,889)	**$ (2,737)**	$ (2,743)
Net unrealized gains/(losses)	**(83)**	73	**(157)**	19
Issuances	**(319)**	(157)	**(737)**	(376)
Settlements	**225**	232	**655**	594
Transfers into level 3	**–**	(3)	**(141)**	(254)
Transfers out of level 3	**121**	18	**157**	34
Ending balance	**$ (2,960)**	$ (2,726)	**$ (2,960)**	$ (2,726)
Other secured financings				
Beginning balance	**$ (1,545)**	$ (2,817)	**$ (2,022)**	$ (1,842)
Net realized gains/(losses)	**(7)**	(3)	**(7)**	(3)
Net unrealized gains/(losses)	**(25)**	41	**13**	13
Issuances	**(33)**	(158)	**(60)**	(676)
Settlements	**906**	488	**1,478**	875
Transfers into level 3	**–**	(325)	**(106)**	(1,626)
Transfers out of level 3	**–**	40	**–**	525
Ending balance	**$ (704)**	$ (2,734)	**$ (704)**	$ (2,734)
Unsecured short-term borrowings				
Beginning balance	**$ (4,554)**	$ (4,822)	**$ (5,589)**	$ (4,090)
Net realized gains/(losses)	**(33)**	(23)	**(5)**	(72)
Net unrealized gains/(losses)	**(162)**	148	**(231)**	(178)
Issuances	**(2,205)**	(1,552)	**(4,401)**	(2,968)
Settlements	**1,017**	1,853	**3,763**	3,013
Transfers into level 3	**(431)**	(204)	**(94)**	(174)
Transfers out of level 3	**833**	305	**1,022**	174
Ending balance	**$ (5,535)**	$ (4,295)	**$ (5,535)**	$ (4,295)
Unsecured long-term borrowings				
Beginning balance	**$ (13,051)**	$ (11,296)	**$ (13,848)**	$ (10,066)
Net realized gains/(losses)	**(56)**	(62)	**(149)**	(148)
Net unrealized gains/(losses)	**(1,065)**	945	**(454)**	556
Issuances	**(1,231)**	(1,020)	**(3,252)**	(2,043)
Settlements	**860**	581	**3,429**	1,898
Transfers into level 3	**(456)**	(3,124)	**(429)**	(3,976)
Transfers out of level 3	**1,819**	640	**1,523**	443
Ending balance	**$ (13,180)**	$ (13,336)	**$ (13,180)**	$ (13,336)
Other liabilities				
Beginning balance	**$ (64)**	$ (73)	**$ (79)**	$ (85)
Net unrealized gains/(losses)	**(16)**	3	**(1)**	15
Issuances	**–**	(149)	**–**	(149)
Ending balance	**$ (80)**	$ (219)	**$ (80)**	$ (219)

Level 3 Rollforward Commentary for the Three Months Ended September 2024. The net realized and unrealized losses on level 3 other financial liabilities of $1.45 billion (reflecting $96 million of net realized losses and $1.35 billion of net unrealized losses) for the three months ended September 2024 included losses of $1.32 billion reported in market making, $28 million reported in other principal transactions and $3 million reported in interest expense in the consolidated statements of earnings, and $94 million reported in debt valuation adjustment in the consolidated statements of comprehensive income.

The net unrealized losses on level 3 other financial liabilities for the three months ended September 2024 primarily reflected losses on certain hybrid financial instruments included in unsecured long-term borrowings (principally due to the impact of changes in foreign exchange rates, a decrease in interest rates, and an increase in equity prices) and losses on certain hybrid financial instruments included in unsecured short-term borrowings (principally due to an increase in equity prices).

Transfers into level 3 other financial liabilities during the three months ended September 2024 primarily reflected transfers of certain hybrid financial instruments included in unsecured long- and short-term borrowings from level 2 (principally due to reduced price transparency of certain volatility inputs used to value these instruments).

Transfers out of level 3 other financial liabilities during the three months ended September 2024 primarily reflected transfers of certain hybrid financial instruments included in unsecured long-term borrowings to level 2 (principally due to increased price transparency of certain credit spread and volatility inputs used to value these instruments) and transfers of certain hybrid financial instruments included in unsecured short-term borrowings to level 2 (principally due to increased price transparency of certain volatility inputs used to value these instruments).

Level 3 Rollforward Commentary for the Nine Months Ended September 2024. The net realized and unrealized losses on level 3 other financial liabilities of $991 million (reflecting $161 million of net realized losses and $830 million of net unrealized losses) for the nine months ended September 2024 included losses of $884 million reported in market making, $27 million reported in other principal transactions and $8 million reported in interest expense in the consolidated statements of earnings, and $72 million reported in debt valuation adjustment in the consolidated statements of comprehensive income.

The net unrealized losses on level 3 other financial liabilities for the nine months ended September 2024 primarily reflected losses on certain hybrid financial instruments included in unsecured long- and short-term borrowings (principally due to an increase in equity prices).

Transfers into level 3 other financial liabilities during the nine months ended September 2024 primarily reflected transfers of certain hybrid financial instruments included in unsecured long-term borrowings and deposits from level 2 (in each case, principally due to reduced price transparency of volatility inputs used to value these instruments) and transfers of certain other secured financings from level 2 (principally due to reduced price transparency of certain yield and duration inputs used to value these instruments).

Transfers out of level 3 other financial liabilities during the nine months ended September 2024 primarily reflected transfers of certain hybrid financial instruments included in unsecured long-term borrowings to level 2 (principally due to increased price transparency of certain volatility inputs used to value these instruments) and transfers of certain hybrid financial instruments included in unsecured short-term borrowings to level 2 (principally due to increased price transparency of certain volatility inputs used to value these instruments and certain unobservable inputs no longer being significant to the valuation of these instruments).

Level 3 Rollforward Commentary for the Three Months Ended September 2023. The net realized and unrealized gains on level 3 other financial liabilities of $1.12 billion (reflecting $88 million of net realized losses and $1.21 billion of net unrealized gains) for the three months ended September 2023 included gains/(losses) of $1.15 billion reported in market making, $16 million reported in other principal transactions and $(4) million reported in interest expense in the consolidated statements of earnings, and $(44) million reported in debt valuation adjustment in the consolidated statements of comprehensive income.

The net unrealized gains on level 3 other financial liabilities for the three months ended September 2023 primarily reflected gains on certain hybrid financial instruments included in unsecured long-term borrowings (principally due to an increase in interest rates and a decrease in equity prices).

Transfers into level 3 other financial liabilities during the three months ended September 2023 primarily reflected transfers of certain hybrid financial instruments included in unsecured long-term borrowings from level 2 (principally due to reduced price transparency of certain credit spread inputs used to value these instruments).

Transfers out of level 3 other financial liabilities during the three months ended September 2023 primarily reflected transfers of certain hybrid financial instruments included in unsecured long- and short-term borrowings to level 2 (principally due to increased price transparency of certain volatility inputs used to value these instruments).

Level 3 Rollforward Commentary for the Nine Months Ended September 2023. The net realized and unrealized gains on level 3 other financial liabilities of $202 million (reflecting $223 million of net realized losses and $425 million of net unrealized gains) for the nine months ended September 2023 included gains/(losses) of $415 million reported in market making, $4 million reported in other principal transactions and $(12) million reported in interest expense in the consolidated statements of earnings, and $(205) million reported in debt valuation adjustment in the consolidated statements of comprehensive income.

The net unrealized gains on level 3 other financial liabilities for the nine months ended September 2023 primarily reflected gains on certain hybrid financial instruments included in unsecured long-term borrowings (principally due to an increase in interest rates), partially offset by losses on certain hybrid financial instruments included in unsecured short-term borrowings (principally due to an increase in equity prices).

Transfers into level 3 other financial liabilities during the nine months ended September 2023 primarily reflected transfers of certain hybrid financial instruments included in unsecured long-term borrowings from level 2 (principally due to reduced price transparency of certain credit spread and volatility inputs used to value these instruments) and transfers of certain other secured financings from level 2 (principally due to reduced price transparency of certain yield and duration inputs used to value these instruments).

Transfers out of level 3 other financial liabilities during the nine months ended September 2023 primarily reflected transfers of certain hybrid financial instruments included in other secured financings to level 2 (principally due to increased price transparency of certain yield and duration inputs used to value these instruments) and transfers of certain unsecured long- and short-term borrowings to level 2 (principally due to increased price transparency of certain volatility inputs used to value these instruments).

XML 25 R13.htm IDEA: XBRL DOCUMENT

Trading Assets and Liabilities

9 Months Ended
Sep. 30, 2024

Trading Assets and Liabilities [Abstract]

Trading Assets and Liabilities

Trading Assets and Liabilities

Trading assets and liabilities include trading cash instruments and derivatives held in connection with the firm’s market-making or risk management activities. These assets and liabilities are carried at fair value either under the fair value option or in accordance with other U.S. GAAP, and the related fair value gains and losses are generally recognized in the consolidated statements of earnings.

The table below presents a summary of trading assets and liabilities.

$ in millions		Trading Assets		Trading Liabilities
As of September 2024				
Trading cash instruments	**$**	**551,942**	**$**	**148,495**
Derivatives		**49,323**		**66,696**
Total	**$**	**601,265**	**$**	**215,191**
As of December 2023				
Trading cash instruments	$	426,390	$	143,601
Derivatives		51,120		56,754
Total	$	477,510	$	200,355

See Note 5 for further information about trading cash instruments and Note 7 for further information about derivatives.

Gains and Losses from Market Making

The table below presents market making revenues by major product type.

	Three Months Ended September				Nine Months Ended September			
$ in millions		**2024**		2023		**2024**		2023
Interest rates	**$**	**4,527**	$	(861)	**$**	**4,869**	$	713
Credit		**116**		511		**1,877**		1,160
Currencies		**(2,380)**		2,850		**1,280**		4,946
Equities		**1,639**		2,029		**5,053**		6,008
Commodities		**103**		429		**1,143**		1,915
Total	**$**	**4,005**	$	4,958	**$**	**14,222**	$	14,742

In the table above:

- Gains/(losses) include both realized and unrealized gains and losses. Gains/(losses) exclude related interest income and interest expense. See Note 23 for further information about interest income and interest expense.
- Gains/(losses) included in market making are primarily related to the firm’s trading assets and liabilities, including both derivative and non-derivative financial instruments.
- Gains/(losses) are not representative of the manner in which the firm manages its business activities because many of the firm’s market-making and client facilitation strategies utilize financial instruments across various product types. Accordingly, gains or losses in one product type frequently offset gains or losses in other product types. For example, most of the firm’s longer-term derivatives across product types are sensitive to changes in interest rates and may be economically hedged with interest rate swaps. Similarly, a significant portion of the firm’s trading cash instruments and derivatives across product types has exposure to foreign currencies and may be economically hedged with foreign currency contracts.

XML 26 R14.htm IDEA: XBRL DOCUMENT

Derivatives and Hedging Activities

9 Months Ended
Sep. 30, 2024

Derivative Instruments and Hedging Activities Disclosure [Abstract]

Derivatives and Hedging Activities

Derivatives and Hedging Activities

Derivative Activities

Derivatives are instruments that derive their value from underlying asset prices, indices, reference rates and other inputs, or a combination of these factors. Derivatives may be traded on an exchange (exchange-traded) or they may be privately negotiated contracts, which are usually referred to as OTC derivatives. Certain of the firm’s OTC derivatives are cleared and settled through central clearing counterparties (OTC-cleared), while others are bilateral contracts between two counterparties (bilateral OTC).

Market Making. As a market maker, the firm enters into derivative transactions to provide liquidity to clients and to facilitate the transfer and hedging of their risks. In this role, the firm typically acts as principal and is required to commit capital to provide execution, and maintains market-making positions in response to, or in anticipation of, client demand.

Risk Management. The firm also enters into derivatives to actively manage risk exposures that arise from its market-making and investing and financing activities. The firm’s holdings and exposures are hedged, in many cases, on either a portfolio or risk-specific basis, as opposed to an instrument-by-instrument basis. The offsetting impact of this economic hedging is reflected in the same business segment as the related revenues. In addition, the firm may enter into derivatives designated as hedges under U.S. GAAP. These derivatives are used to manage interest rate exposure of certain fixed-rate unsecured borrowings and deposits and certain U.S. and non-U.S. government securities classified as available-for-sale, foreign exchange risk of certain available-for-sale securities and the net investment in certain non-U.S. operations.

The firm enters into various types of derivatives, including:

- **Futures and Forwards.** Contracts that commit counterparties to purchase or sell financial instruments, commodities or currencies in the future.
- **Swaps.** Contracts that require counterparties to exchange cash flows, such as currency or interest payment streams. The amounts exchanged are based on the specific terms of the contract with reference to specified rates, financial instruments, commodities, currencies or indices.
- **Options.** Contracts in which the option purchaser has the right, but not the obligation, to purchase from or sell to the option writer financial instruments, commodities or currencies within a defined time period for a specified price.

Derivatives are reported on a net-by-counterparty basis (i.e., the net payable or receivable for derivative assets and liabilities for a given counterparty) when a legal right of setoff exists under an enforceable netting agreement (counterparty netting). Derivatives are accounted for at fair value, net of cash collateral received or posted under enforceable credit support agreements (cash collateral netting). Derivative assets are included in trading assets and derivative liabilities are included in trading liabilities. Realized and unrealized gains and losses on derivatives not designated as hedges are included in market making (for derivatives included in Fixed Income, Currency and Commodities (FICC) and Equities within Global Banking & Markets), and other principal transactions (for derivatives included in Investment banking fees and Other within Global Banking & Markets, as well as derivatives in Asset & Wealth Management) in the consolidated statements of earnings. For each of the three and nine months ended September 2024 and September 2023, substantially all of the firm’s derivatives were included in Global Banking & Markets.

The tables below present the gross fair value and the notional amounts of derivative contracts by major product type, the amounts of counterparty and cash collateral netting in the consolidated balance sheets, as well as cash and securities collateral posted and received under enforceable credit support agreements that do not meet the criteria for netting under U.S. GAAP.

	Fair Value as of			
	September 2024		December 2023	
$ in millions	**Derivative Assets**	**Derivative Liabilities**	Derivative Assets	Derivative Liabilities
Not accounted for as hedges				
Exchange-traded	**$ 4,287**	**$ 585**	$ 3,401	$ 1,129
OTC-cleared	**1,169**	**1,053**	67,815	64,490
Bilateral OTC	**159,319**	**128,253**	171,109	149,444
Total interest rates	**164,775**	**129,891**	242,325	215,063
OTC-cleared	**2,495**	**2,607**	1,271	1,533
Bilateral OTC	**10,459**	**9,155**	11,554	8,601
Total credit	**12,954**	**11,762**	12,825	10,134
Exchange-traded	**147**	**36**	708	15
OTC-cleared	**559**	**721**	1,033	1,632
Bilateral OTC	**82,713**	**88,634**	88,158	95,742
Total currencies	**83,419**	**89,391**	89,899	97,389
Exchange-traded	**8,972**	**9,269**	5,468	5,998
OTC-cleared	**490**	**536**	635	711
Bilateral OTC	**8,011**	**9,038**	10,739	11,234
Total commodities	**17,473**	**18,843**	16,842	17,943
Exchange-traded	**58,373**	**80,366**	31,315	39,247
OTC-cleared	**65**	**135**	122	171
Bilateral OTC	**35,310**	**52,099**	28,601	40,696
Total equities	**93,748**	**132,600**	60,038	80,114
Subtotal	**372,369**	**382,487**	421,929	420,643
Accounted for as hedges				
Bilateral OTC	**276**	**7**	298	9
Total interest rates	**276**	**7**	298	9
OTC-cleared	**14**	**19**	–	7
Bilateral OTC	**23**	**292**	5	208
Total currencies	**37**	**311**	5	215
Subtotal	**313**	**318**	303	224
Total gross fair value	**$ 372,682**	**$ 382,805**	$ 422,232	$ 420,867
Offset in the consolidated balance sheets				
Exchange-traded	**$ (64,017)**	**$ (64,017)**	$ (32,722)	$ (32,722)
OTC-cleared	**(4,366)**	**(4,366)**	(67,272)	(67,272)
Bilateral OTC	**(211,199)**	**(211,199)**	(221,395)	(221,395)
Counterparty netting	**(279,582)**	**(279,582)**	(321,389)	(321,389)
OTC-cleared	**(7)**	**(217)**	(1,335)	(486)
Bilateral OTC	**(43,770)**	**(36,310)**	(48,388)	(42,238)
Cash collateral netting	**(43,777)**	**(36,527)**	(49,723)	(42,724)
Total amounts offset	**$ (323,359)**	**$ (316,109)**	$ (371,112)	$ (364,113)
Included in the consolidated balance sheets				
Exchange-traded	**$ 7,762**	**$ 26,239**	$ 8,170	$ 13,667
OTC-cleared	**419**	**488**	2,269	786
Bilateral OTC	**41,142**	**39,969**	40,681	42,301
Total	**$ 49,323**	**$ 66,696**	$ 51,120	$ 56,754
Not offset in the consolidated balance sheets				
Cash collateral	**$ (566)**	**$ (1,328)**	$ (877)	$ (2,732)
Securities collateral	**(14,746)**	**(9,010)**	(13,425)	(6,516)
Total	**$ 34,011**	**$ 56,358**	$ 36,818	$ 47,506

- During the second quarter of 2024, as permitted under the rules of a clearing organization in EMEA, the firm elected to settle its transactions with this clearing organization on a daily basis. The impact of reflecting transactions with this clearing organization as settled would have been a reduction in gross derivative assets of $64.19 billion and a reduction in gross derivative liabilities of $62.86 billion as of December 2023, and a corresponding decrease in counterparty and cash collateral netting, with no impact to the consolidated balance sheets.

OTC Derivatives

The table below presents OTC derivative assets and liabilities by tenor and major product type.

$ in millions	Less than 1 Year	1 - 5 Years	Greater than 5 Years	Total
As of September 2024				
Assets				
Interest rates	**$ 5,168**	**$ 11,546**	**$ 47,558**	**$ 64,272**
Credit	**1,589**	**2,532**	**2,266**	**6,387**
Currencies	**9,725**	**8,067**	**4,708**	**22,500**
Commodities	**1,681**	**2,322**	**1,054**	**5,057**
Equities	**8,797**	**2,928**	**1,490**	**13,215**
Counterparty netting in tenors	**(3,134)**	**(2,452)**	**(3,230)**	**(8,816)**
Subtotal	**$ 23,826**	**$ 24,943**	**$ 53,846**	**$ 102,615**
Cross-tenor counterparty netting				**(17,277)**
Cash collateral netting				**(43,777)**
Total OTC derivative assets				**$ 41,561**
Liabilities				
Interest rates	**$ 6,391**	**$ 10,876**	**$ 15,548**	**$ 32,815**
Credit	**1,235**	**2,700**	**1,263**	**5,198**
Currencies	**15,063**	**7,163**	**6,630**	**28,856**
Commodities	**1,645**	**3,017**	**1,468**	**6,130**
Equities	**12,468**	**14,101**	**3,509**	**30,078**
Counterparty netting in tenors	**(3,134)**	**(2,452)**	**(3,230)**	**(8,816)**
Subtotal	**$ 33,668**	**$ 35,405**	**$ 25,188**	**$ 94,261**
Cross-tenor counterparty netting				**(17,277)**
Cash collateral netting				**(36,527)**
Total OTC derivative liabilities				**$ 40,457**
As of December 2023				
Assets				
Interest rates	$ 9,511	$ 12,178	$ 49,045	$ 70,734
Credit	1,814	3,283	1,961	7,058
Currencies	9,117	7,579	5,479	22,175
Commodities	2,993	2,574	1,451	7,018
Equities	6,625	3,155	1,655	11,435
Counterparty netting in tenors	(3,046)	(2,765)	(3,648)	(9,459)
Subtotal	$ 27,014	$ 26,004	$ 55,943	$ 108,961
Cross-tenor counterparty netting				(16,288)
Cash collateral netting				(49,723)
Total OTC derivative assets				$ 42,950
Liabilities				
Interest rates	$ 11,952	$ 15,972	$ 17,540	$ 45,464
Credit	792	2,508	1,067	4,367
Currencies	15,335	7,934	7,299	30,568
Commodities	2,526	3,643	1,419	7,588
Equities	10,183	10,048	3,340	23,571
Counterparty netting in tenors	(3,046)	(2,765)	(3,648)	(9,459)
Subtotal	$ 37,742	$ 37,340	$ 27,017	$ 102,099
Cross-tenor counterparty netting				(16,288)
Cash collateral netting				(42,724)
Total OTC derivative liabilities				$ 43,087

	Notional Amounts as of	
$ in millions	**September 2024**	December 2023
Not accounted for as hedges		
Exchange-traded	**$ 3,063,477**	$ 3,854,689
OTC-cleared	**16,243,462**	16,007,915
Bilateral OTC	**11,819,755**	12,390,595
Total interest rates	**31,126,694**	32,253,199
Exchange-traded	**455**	299
OTC-cleared	**770,983**	498,720
Bilateral OTC	**741,550**	619,975
Total credit	**1,512,988**	1,118,994
Exchange-traded	**11,054**	11,586
OTC-cleared	**388,404**	268,293
Bilateral OTC	**6,748,886**	6,363,700
Total currencies	**7,148,344**	6,643,579
Exchange-traded	**399,347**	306,787
OTC-cleared	**3,228**	3,323
Bilateral OTC	**187,958**	199,270
Total commodities	**590,533**	509,380
Exchange-traded	**2,114,606**	1,564,341
OTC-cleared	**1,463**	1,487
Bilateral OTC	**1,351,531**	1,204,140
Total equities	**3,467,600**	2,769,968
Subtotal	**43,846,159**	43,295,120
Accounted for as hedges		
OTC-cleared	**255,383**	241,160
Bilateral OTC	**2,414**	2,914
Total interest rates	**257,797**	244,074
OTC-cleared	**5,184**	1,227
Bilateral OTC	**11,334**	9,130
Total currencies	**16,518**	10,357
Subtotal	**274,315**	254,431
Total notional amounts	**$ 44,120,474**	$ 43,549,551

In the tables above:

- Gross fair values exclude the effects of both counterparty netting and collateral, and therefore are not representative of the firm's exposure.
- Where the firm has received or posted collateral under credit support agreements, but has not yet determined such agreements are enforceable, the related collateral has not been netted.
- Notional amounts, which represent the sum of gross long and short derivative contracts, provide an indication of the volume of the firm's derivative activity and do not represent anticipated losses.
- Total gross fair value of derivatives included derivative assets of $8.83 billion as of September 2024 and $8.98 billion as of December 2023, and derivative liabilities of $12.50 billion as of September 2024 and $16.03 billion as of December 2023, which are not subject to an enforceable netting agreement or are subject to a netting agreement that the firm has not yet determined to be enforceable.

In the table above:

- Tenor is based on the remaining contractual maturity for substantially all OTC derivative assets and liabilities.
- Counterparty netting within the same product type and tenor category is included within such product type and tenor category.
- Counterparty netting across product types within the same tenor category is included in counterparty netting in tenors. Where the counterparty netting is across tenor categories, the netting is included in cross-tenor counterparty netting.

See Note 4 for an overview of the firm's fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of derivatives, and Note 5 for information about derivatives within the fair value hierarchy.

Credit Derivatives

The firm enters into a broad array of credit derivatives to facilitate client transactions and to manage the credit risk associated with market-making and investing and financing activities. Credit derivatives are actively managed based on the firm's net risk position. Credit derivatives are generally individually negotiated contracts and can have various settlement and payment conventions. Credit events include failure to pay, bankruptcy, acceleration of indebtedness, restructuring, repudiation and dissolution of the reference entity.

The firm enters into the following types of credit derivatives:

- **Credit Default Swaps.** Single-name credit default swaps protect the buyer against the loss of principal on one or more bonds, loans or mortgages (reference obligations) in the event the issuer of the reference obligations suffers a credit event. The buyer of protection pays an initial or periodic premium to the seller and receives protection for the period of the contract. If there is no credit event, as defined in the contract, the seller of protection makes no payments to the buyer. If a credit event occurs, the seller of protection is required to make a payment to the buyer, calculated according to the terms of the contract.
- **Credit Options.** In a credit option, the option writer assumes the obligation to purchase or sell a reference obligation at a specified price or credit spread. The option purchaser buys the right, but does not assume the obligation, to sell the reference obligation to, or purchase it from, the option writer. The payments on credit options depend either on a particular credit spread or the price of the reference obligation.

- **Credit Indices, Baskets and Tranches.** Credit derivatives may reference a basket of single-name credit default swaps or a broad-based index. If a credit event occurs in one of the underlying reference obligations, the protection seller pays the protection buyer. The payment is typically a pro-rata portion of the transaction's total notional amount based on the underlying defaulted reference obligation. In certain transactions, the credit risk of a basket or index is separated into various portions (tranches), each having different levels of subordination. The most junior tranches cover initial defaults and once losses exceed the notional amount of these junior tranches, any excess loss is covered by the next most senior tranche.
- **Total Return Swaps.** A total return swap transfers the risks relating to economic performance of a reference obligation from the protection buyer to the protection seller. Typically, the protection buyer receives a floating rate of interest and protection against any reduction in fair value of the reference obligation, and the protection seller receives the cash flows associated with the reference obligation, plus any increase in the fair value of the reference obligation.

The firm economically hedges its exposure to written credit derivatives primarily by entering into offsetting purchased credit derivatives with identical underliers. Substantially all of the firm's purchased credit derivative transactions are with financial institutions and are subject to stringent collateral thresholds. In addition, upon the occurrence of a specified trigger event, the firm may take possession of the reference obligations underlying a particular written credit derivative, and consequently may, upon liquidation of the reference obligations, recover amounts on the underlying reference obligations in the event of default.

Impact of Credit and Funding Spreads on Derivatives

The firm realizes gains or losses on its derivative contracts. These gains or losses include credit valuation adjustments (CVAs) relating to uncollateralized derivative assets and liabilities, which represent the gains or losses (including hedges) attributable to the impact of changes in credit exposure, counterparty credit spreads, liability funding spreads (which include the firm's own credit), probability of default and assumed recovery. These gains or losses also include funding valuation adjustments (FVA) relating to uncollateralized derivative assets, which represent the gains or losses (including hedges) attributable to the impact of changes in expected funding exposures and funding spreads.

The table below presents information about CVA and FVA.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
CVA, net of hedges	**$ 40**	$ 101	**$ 67**	$ (72)
FVA, net of hedges	**5**	(53)	**124**	22
Total	**$ 45**	$ 48	**$ 191**	$ (50)

Bifurcated Embedded Derivatives

The table below presents the fair value and the notional amount of derivatives that have been bifurcated from their related borrowings.

	As of	
	September	December
$ in millions	**2024**	2023
Fair value of assets	**$ 536**	$ 450
Fair value of liabilities	**(273)**	(307)
Net asset/(liability)	**$ 263**	$ 143
Notional amount	**$ 8,091**	$ 8,082

In the table above, derivatives that have been bifurcated from their related borrowings are recorded at fair value and primarily consist of interest rate, equity and commodity products. These derivatives are included in unsecured short- and long-term borrowings, as well as other secured financings, with the related borrowings.

Derivatives with Credit-Related Contingent Features

Certain of the firm's derivatives have been transacted under bilateral agreements with counterparties who may require the firm to post collateral or terminate the transactions based on changes in the firm's credit ratings. The firm assesses the impact of these bilateral agreements by determining the collateral or termination payments that would occur assuming a downgrade by all rating agencies. A downgrade by any one rating agency, depending on the agency's relative ratings of the firm at the time of the downgrade, may have an impact which is comparable to the impact of a downgrade by all rating agencies.

The table below presents information about credit derivatives.

	Credit Spread on Underlier (basis points)				
$ in millions	0 - 250	251 - 500	501 - 1,000	Greater than 1,000	Total
As of September 2024					
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor					
Less than 1 year	**$ 186,245**	**$ 20,125**	**$ 623**	**$ 3,978**	**$ 210,971**
1 - 5 years	**370,471**	**19,922**	**5,596**	**7,210**	**403,199**
Greater than 5 years	**99,198**	**6,126**	**1,965**	**861**	**108,150**
Total	**$ 655,914**	**$ 46,173**	**$ 8,184**	**$ 12,049**	**$ 722,320**
Maximum Payout/Notional Amount of Purchased Credit Derivatives					
Offsetting	**$ 551,433**	**$ 21,266**	**$ 7,587**	**$ 8,616**	**$ 588,902**
Other	**182,425**	**15,149**	**2,424**	**1,768**	**201,766**
Total	**$ 733,858**	**$ 36,415**	**$ 10,011**	**$ 10,384**	**$ 790,668**
Fair Value of Written Credit Derivatives					
Asset	**$ 7,291**	**$ 832**	**$ 43**	**$ 333**	**$ 8,499**
Liability	**846**	**774**	**274**	**1,026**	**2,920**
Net asset/(liability)	**$ 6,445**	**$ 58**	**$ (231)**	**$ (693)**	**$ 5,579**
As of December 2023					
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor					
Less than 1 year	$ 126,667	$ 12,594	$ 892	$ 3,611	$ 143,764
1 - 5 years	324,577	11,371	5,613	5,802	347,363
Greater than 5 years	30,406	1,316	671	249	32,642
Total	$ 481,650	$ 25,281	$ 7,176	$ 9,662	$ 523,769
Maximum Payout/Notional Amount of Purchased Credit Derivatives					
Offsetting	$ 396,984	$ 11,857	$ 6,241	$ 8,246	$ 423,328
Other	155,468	12,862	1,948	1,619	171,897
Total	$ 552,452	$ 24,719	$ 8,189	$ 9,865	$ 595,225
Fair Value of Written Credit Derivatives					
Asset	$ 11,147	$ 654	$ 221	$ 165	$ 12,187
Liability	1,723	47	201	1,034	3,005
Net asset/(liability)	$ 9,424	$ 607	$ 20	$ (869)	$ 9,182

In the table above:

- Fair values exclude the effects of both netting of receivable balances with payable balances under enforceable netting agreements, and netting of cash received or posted under enforceable credit support agreements, and therefore are not representative of the firm's credit exposure.
- Tenor is based on the remaining contractual maturity for substantially all written credit derivatives.
- The credit spread on the underlier, together with the tenor of the contract, are indicators of payment/performance risk. The firm is less likely to pay or otherwise be required to perform where the credit spread and the tenor are lower.
- Offsetting purchased credit derivatives represent the notional amount of purchased credit derivatives that economically hedge written credit derivatives with identical underliers.
- Other purchased credit derivatives represent the notional amount of all other purchased credit derivatives not included in offsetting.
- Written and purchased credit derivatives primarily consist of credit default swaps.

The table below presents information about net derivative liabilities under bilateral agreements (excluding collateral posted), the fair value of collateral posted and additional collateral or termination payments that could have been called by counterparties in the event of a one- or two-notch downgrade in the firm's credit ratings.

	As of	
	September	December
$ in millions	**2024**	2023
Net derivative liabilities under bilateral agreements	**$ 30,188**	$ 30,021
Collateral posted	**$ 19,767**	$ 20,758
Additional collateral or termination payments:		
One-notch downgrade	**$ 276**	$ 271
Two-notch downgrade	**$ 1,770**	$ 1,584

Hedge Accounting

The firm applies hedge accounting for (i) interest rate swaps used to manage the interest rate exposure of certain fixed-rate unsecured long- and short-term borrowings, certain fixed-rate certificates of deposit and certain U.S. and non-U.S. government securities classified as available-for-sale, (ii) foreign currency forward contracts used to manage the foreign exchange risk of certain securities classified as available-for-sale and (iii) foreign currency forward contracts and foreign currency-denominated debt used to manage foreign exchange risk on the firm's net investment in certain non-U.S. operations.

To qualify for hedge accounting, the hedging instrument must be highly effective at reducing the risk from the exposure being hedged. Additionally, the firm must formally document the hedging relationship at inception and assess the hedging relationship at least on a quarterly basis to ensure the hedging instrument continues to be highly effective over the life of the hedging relationship.

Fair Value Hedges

The firm designates interest rate swaps as fair value hedges of certain fixed-rate unsecured long- and short-term debt and fixed-rate certificates of deposit and of certain U.S. and non-U.S. government securities classified as available-for-sale. These interest rate swaps hedge changes in fair value attributable to the designated benchmark interest rate (e.g., Secured Overnight Financing Rate (SOFR), Overnight Index Swap Rate or Sterling Overnight Index Average), effectively converting a substantial portion of these fixed-rate financial instruments into floating-rate financial instruments.

The firm applies a statistical method that utilizes regression analysis when assessing the effectiveness of these hedging relationships in achieving offsetting changes in the fair values of the hedging instrument and the risk being hedged (i.e., interest rate risk). An interest rate swap is considered highly effective in offsetting changes in fair value attributable to changes in the hedged risk when the regression analysis results in a coefficient of determination of 80% or greater and a slope between 80% and 125%.

For qualifying interest rate fair value hedges, gains or losses on derivatives are included in interest income/expense. The change in fair value of the hedged items attributable to the risk being hedged is reported as an adjustment to its carrying value (hedging adjustment) and is also included in interest income/expense. When a derivative is no longer designated as a hedge, any remaining difference between the carrying value and par value of the hedged item is amortized in interest income/expense over the remaining life of the hedged item using the effective interest method. See Note 23 for further information about interest income and interest expense.

The table below presents the gains/(losses) from interest rate derivatives accounted for as hedges and the related hedged items.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Investments				
Interest rate hedges	**$ (744)**	$ 85	**$ (540)**	$ 266
Hedged investments	**744**	(94)	**542**	(271)
Gains/(losses)	**$ –**	$ (9)	**$ 2**	$ (5)
Borrowings and deposits				
Interest rate hedges	**$ 4,867**	$ (2,735)	**$ 2,941**	$ (2,583)
Hedged borrowings and deposits	**(4,948)**	2,543	**(3,208)**	2,127
Gains/(losses)	**$ (81)**	$ (192)	**$ (267)**	$ (456)

The table below presents the carrying value of investments, deposits and unsecured borrowings that are designated in an interest rate hedging relationship and the related cumulative hedging adjustment (increase/(decrease)) from current and prior hedging relationships included in such carrying values.

$ in millions	Carrying Value	Cumulative Hedging Adjustment
As of September 2024		
Assets		
Investments	**$ 35,564**	**$ 434**
Liabilities		
Deposits	**$ 2,164**	**$ (56)**
Unsecured short-term borrowings	**$ 16,522**	**$ (186)**
Unsecured long-term borrowings	**$ 133,459**	**$ (7,455)**
As of December 2023		
Assets		
Investments	$ 16,523	$ (104)
Liabilities		
Deposits	$ 3,435	$ (123)
Unsecured short-term borrowings	$ 14,449	$ (94)
Unsecured long-term borrowings	$ 134,992	$ (10,810)

In the table above:

- Cumulative hedging adjustment included $(6.19) billion as of September 2024 and $(5.63) billion as of December 2023 of hedging adjustments from prior hedging relationships that were de-designated and substantially all were related to unsecured long-term borrowings.
- The amortized cost of investments was $36.19 billion as of September 2024 and $17.33 billion as of December 2023.

In addition, cumulative hedging adjustments for items no longer designated in a hedging relationship were not material as of both September 2024 and December 2023.

The firm designates foreign currency forward contracts as fair value hedges of the foreign exchange risk of non-U.S. government securities classified as available-for-sale. See Note 8 for information about the amortized cost and fair value of such securities. The effectiveness of such hedges is assessed based on changes in spot rates. The gains/(losses) on the hedges (relating to both spot and forward points) and the foreign exchange gains/(losses) on the related available-for-sale securities are included in market making. The net gains/(losses) on hedges and the related hedged available-for-sale securities were $14 million (reflecting a loss of $193 million related to hedges and a gain of $207 million on the related hedged available-for-sale securities) for the three months ended September 2024 and were $28 million (reflecting a loss of $165 million related to hedges and a gain of $193 million on the related hedged available-for-sale securities) for the nine months ended September 2024. The gross and net gains/(losses) were not material for both the three and nine months ended September 2023.

Net Investment Hedges

The firm seeks to reduce the impact of fluctuations in foreign exchange rates on its net investments in certain non-U.S. operations through the use of foreign currency forward contracts and foreign currency-denominated debt. For foreign currency forward contracts designated as hedges, the effectiveness of the hedge is assessed based on the overall changes in the fair value of the forward contracts (i.e., based on changes in forward rates). For foreign currency-denominated debt designated as a hedge, the effectiveness of the hedge is assessed based on changes in spot rates. For qualifying net investment hedges, all gains or losses on the hedging instruments are included in currency translation.

The table below presents the gains/(losses) from net investment hedging.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Hedges:				
Foreign currency forward contracts	**$ (314)**	$ 112	**$ 193**	$ (25)
Foreign currency-denominated debt	**$ (1,010)**	$ 839	**$ (41)**	$ 631

Gains or losses on individual net investments in non-U.S. operations are reclassified from accumulated other comprehensive income/(loss) to earnings when such net investments are sold or substantially liquidated. The gross and net gains/(losses) reclassified to earnings from accumulated other comprehensive income/(loss) were not material for each of the three and nine months ended September 2024 and September 2023.

The firm had designated $23.71 billion as of September 2024 and $27.52 billion as of December 2023 of foreign currency-denominated debt, included in unsecured long- and short-term borrowings, as hedges of net investments in non-U.S. subsidiaries.

XML 27 R15.htm IDEA: XBRL DOCUMENT

Investments	**9 Months Ended** **Sep. 30, 2024**
Investments, Fair Value Disclosure [Abstract]	
Investments	

Investments

Investments includes equity securities and debt instruments that are accounted for at fair value and are generally held by the firm in connection with its long-term investing activities. In addition, investments includes debt securities classified as available-for-sale and held-to-maturity that are generally held in connection with the firm's asset-liability management activities. Investments also consists of equity securities that are accounted for under the equity method.

The table below presents information about investments.

	As of	
$ in millions	**September 2024**	December 2023
Equity securities, at fair value	**$ 13,999**	$ 13,747
Debt instruments, at fair value	**11,492**	12,879
Available-for-sale securities, at fair value	**78,018**	49,141
Investments, at fair value	**103,509**	75,767
Held-to-maturity securities	**79,309**	70,310
Equity-method investments	**842**	762
Total investments	**$ 183,660**	$ 146,839

See Note 4 for an overview of the firm's fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of investments, and Note 5 for information about investments within the fair value hierarchy.

Equity Securities and Debt Instruments, at Fair Value

Equity securities and debt instruments, at fair value are accounted for at fair value either under the fair value option or in accordance with other U.S. GAAP, and the related fair value gains and losses are recognized in the consolidated statements of earnings.

Equity Securities, at Fair Value. Equity securities, at fair value consists of the firm's public and private equity investments in corporate and real estate entities.
The table below presents information about equity securities, at fair value.

	As of	
$ in millions	**September 2024**	December 2023
Equity securities, at fair value	**$ 13,999**	$ 13,747
Equity Type		
Public equity	**9 %**	9 %
Private equity	**91 %**	91 %
Total	**100 %**	100 %
Asset Class		
Corporate	**74 %**	73 %
Real estate	**26 %**	27 %
Total	**100 %**	100 %

In the table above:

- Equity securities, at fair value included investments accounted for at fair value under the fair value option where the firm would otherwise apply the equity method of accounting of $5.19 billion as of September 2024 and $5.18 billion as of December 2023. Gains/(losses) recognized as a result of changes in the fair value of equity securities for which the fair value option was elected were not material for the three months ended September 2024, $(179) million for the three months ended September 2023, $(107) million for the nine months ended September 2024 and $(591) million for the nine months ended September 2023. These gains/(losses) are included in other principal transactions.
- Equity securities, at fair value included $1.03 billion as of September 2024 and $1.27 billion as of December 2023 of investments in funds that are measured at NAV.
- Equity securities subject to contractual sale restrictions were not material as of both September 2024 and December 2023.

Debt Instruments, at Fair Value. Debt instruments, at fair value primarily includes mezzanine, senior and distressed debt.

The table below presents information about debt instruments, at fair value.

	As of	
$ in millions	**September 2024**	December 2023
Corporate debt securities	**$ 7,778**	$ 8,992
Securities backed by real estate	**576**	689
Money market instruments	**1,312**	1,051
Other	**1,826**	2,147
Total	**$ 11,492**	$ 12,879

In the table above:

- Money market instruments primarily consist of time deposits.
- Other included $1.38 billion as of September 2024 and $1.73 billion as of December 2023 of investments in credit funds that are measured at NAV.

Investments in Funds at Net Asset Value Per Share. Equity securities and debt instruments, at fair value include investments in funds that are measured at NAV of the investment fund. The firm uses NAV to measure the fair value of fund investments when (i) the fund investment does not have a readily determinable fair value and (ii) the NAV of the investment fund is calculated in a manner consistent with the measurement principles of investment company accounting, including measurement of the investments at fair value.

Substantially all of the firm's investments in funds at NAV consist of investments in firm-sponsored private equity, credit, real estate and hedge funds where the firm co-invests with third-party investors.

Private equity funds primarily invest in a broad range of industries worldwide, including leveraged buyouts, recapitalizations, growth investments and distressed investments. Credit funds generally invest in loans and other fixed income instruments and are focused on providing private high-yield capital for leveraged and management buyout transactions, recapitalizations, financings, refinancings, acquisitions and restructurings for private equity firms, private family companies and corporate issuers. Real estate funds invest globally, primarily in real estate companies, loan portfolios, debt recapitalizations and property. Substantially all private equity, credit and real estate funds are closed-end funds in which the firm's investments are generally not eligible for redemption. Distributions will be received from these funds as the underlying assets are liquidated or distributed, the timing of which is uncertain.

The firm also invests in hedge funds, primarily multi-disciplinary hedge funds that employ a fundamental bottom-up investment approach across various asset classes and strategies. The firm's investments in hedge funds primarily include interests where the underlying assets are illiquid in nature, and proceeds from redemptions will not be received until the underlying assets are liquidated or distributed, the timing of which is uncertain.

The table below presents the fair value of investments in funds at NAV and the related unfunded commitments.

$ in millions	Fair Value of Investments	Unfunded Commitments
As of September 2024		
Private equity funds	**$ 662**	**$ 441**
Credit funds	**1,379**	**366**
Hedge funds	**30**	**–**
Real estate funds	**340**	**88**
Total	**$ 2,411**	**$ 895**
As of December 2023		
Private equity funds	$ 875	$ 484
Credit funds	1,733	248
Hedge funds	46	–
Real estate funds	346	65
Total	$ 3,000	$ 797

Available-for-Sale Securities

Available-for-sale securities are accounted for at fair value, and the related unrealized fair value gains and losses are included in accumulated other comprehensive income/(loss) unless designated in a fair value hedging relationship. See Note 7 for information about available-for-sale securities that are designated in a hedging relationship.

The table below presents information about available-for-sale securities by tenor.

$ in millions	Amortized Cost	Fair Value
As of September 2024		
Less than 1 year	**$ 9,689**	**$ 9,531**
1 year to 5 years	**59,168**	**58,869**
5 years to 10 years	**4,846**	**4,819**
Greater than 10 years	**559**	**551**
Total U.S. government obligations	**74,262**	**73,770**
1 year to 5 years	**3,540**	**3,310**
5 years to 10 years	**1,051**	**938**
Total non-U.S. government obligations	**4,591**	**4,248**
Total available-for-sale securities	**$ 78,853**	**$ 78,018**
As of December 2023		
Less than 1 year	$ 20,027	$ 19,687
1 year to 5 years	27,592	26,500
5 years to 10 years	586	544
Total U.S. government obligations	48,205	46,731
Less than 1 year	11	11
1 year to 5 years	1,635	1,420
5 years to 10 years	1,150	979
Total non-U.S. government obligations	2,796	2,410
Total available-for-sale securities	$ 51,001	$ 49,141

In the table above:

- The weighted average yield for available-for-sale securities was 3.29% as of September 2024 and 1.21% as of December 2023. The weighted average yield is presented on a pre-tax basis and computed using the effective interest rate of each security at the end of the period, weighted based on the fair value of each security. The effective interest rate considers the contractual coupon, the amortization of premiums and accretion of discounts, and excludes the effect of related hedges.
- The gross unrealized gains included in accumulated other comprehensive income/(loss) were $321 million and the gross unrealized losses included in accumulated other comprehensive income/(loss) were $1.16 billion as of September 2024, and such losses primarily related to U.S. government obligations in a continuous unrealized loss position for more than a year. The gross unrealized gains included in accumulated other comprehensive income/(loss) were not material and the gross unrealized losses included in accumulated other comprehensive income/(loss) were $1.89 billion as of December 2023 and primarily related to U.S. government obligations in a continuous unrealized loss position for more than a year. Net unrealized gains included in other comprehensive income/(loss) were $674 million ($504 million, net of tax) for the three months ended September 2024, $431 million ($317 million, net of tax) for the three months ended September 2023, $1.03 billion ($766 million, net of tax) for the nine months ended September 2024 and $945 million ($720 million, net of tax) for the nine months ended September 2023.
- Substantially all available-for-sale securities were classified in level 1 of the fair value hierarchy.
- If the fair value of available-for-sale securities is less than amortized cost, such securities are considered impaired. If the firm has the intent to sell the debt security, or if it is more likely than not that the firm will be required to sell the debt security before recovery of its amortized cost, the difference between the amortized cost (net of allowance, if any) and the fair value of the securities is recognized as an impairment loss in earnings. The firm did not record any such impairment losses during either the three or nine months ended September 2024 or September 2023. Impaired available-for-sale debt securities that the firm has the intent and ability to hold are reviewed to determine if an allowance for credit losses should be recorded. The firm considers various factors in such determination, including market conditions, changes in issuer credit ratings and severity of the unrealized losses. The firm did not record any provision for credit losses on such securities during either the three or nine months ended September 2024 or September 2023.

The table below presents cash inflows/(outflows) related to available-for-sale securities.

	Nine Months Ended September	
$ in millions	**2024**	2023
Purchases	**$ (52,927)**	$ (4,783)
Proceeds from sales	**$ 13,387**	$ 3,161
Proceeds from maturities	**$ 12,784**	$ 2,355

The firm sold available-for-sale securities of $5.70 billion during the three months ended September 2024 and $540 million during the three months ended September 2023, and gross realized gains and gross realized losses relating to the sales of available-for-sale securities were not material for each of the three and nine months ended September 2024 and September 2023. The specific identification method is used to determine realized gains on available-for-sale securities.

Held-to-Maturity Securities

Held-to-maturity securities are accounted for at amortized cost.

The table below presents information about held-to-maturity securities by type and tenor.

$ in millions	Amortized Cost	Fair Value
As of September 2024		
Less than 1 year	**$ 14,433**	**$ 14,367**
1 year to 5 years	**44,675**	**44,905**
5 years to 10 years	**219**	**223**
Total government obligations	**59,327**	**59,495**
Greater than 10 years	**19,763**	**20,011**
Total U.S. agency obligations	**19,763**	**20,011**
1 year to 5 years	**2**	**2**
Greater than 10 years	**217**	**218**
Total securities backed by real estate	**219**	**220**
Total held-to-maturity securities	**$ 79,309**	**$ 79,726**
As of December 2023		
Less than 1 year	$ 13,475	$ 13,382
1 year to 5 years	54,789	54,352
5 years to 10 years	1,848	1,861
Total government obligations	70,112	69,595
1 year to 5 years	3	2
Greater than 10 years	195	195
Total securities backed by real estate	198	197
Total held-to-maturity securities	$ 70,310	$ 69,792

In the table above:

- Substantially all of the government obligations consist of U.S. government obligations.
- U.S. agency obligations consist of U.S. agency issued mortgage-backed securities.
- Substantially all of the securities backed by real estate consist of securities backed by residential real estate.
- As these securities are not accounted for at fair value, they are not included in the firm's fair value hierarchy in Notes 4 and 5. Had these securities been included in the firm's fair value hierarchy, government obligations would have been classified in level 1, U.S. agency obligations would have been classified in level 2 and securities backed by real estate would have been primarily classified in level 2 of the fair value hierarchy.
- The weighted average yield for held-to-maturity securities was 4.06% as of September 2024 and 3.47% as of December 2023. The weighted average yield is presented on a pre-tax basis and computed using the effective interest rate of each security at the end of the period, weighted based on the amortized cost of each security. The effective interest rate considers the contractual coupon and the amortization of premiums and accretion of discounts.
- The gross unrealized gains were $792 million as of September 2024 and $383 million as of December 2023. The gross unrealized losses were $375 million as of September 2024 and $901 million as of December 2023.
- Held-to-maturity securities are reviewed to determine if an allowance for credit losses should be recorded in the consolidated statements of earnings. The firm considers various factors in such determination, including market conditions, changes in issuer credit ratings, historical credit losses and sovereign guarantees. Provision for credit losses on such securities was not material during either the three or nine months ended September 2024 or September 2023.

The table below presents cash inflows/(outflows) related to held-to-maturity securities.

	Nine Months Ended September	
$ in millions	**2024**	2023
Purchases	**$ (20,660)**	$ (19,729)
Proceeds from paydowns and maturities	**$ 12,598**	$ 3,646

XML 28 R16.htm IDEA: XBRL DOCUMENT

Loans	**9 Months Ended Sep. 30, 2024**
Receivables [Abstract]	
Loans	**Loans** Loans includes (i) loans held for investment that are accounted for at amortized cost net of allowance for loan losses or at fair value under the fair value option and (ii) loans held for sale that are accounted for at the lower of cost or fair value. Interest on loans is recognized over the life of the loan and is recorded on an accrual basis.

The table below presents information about loans.

$ in millions	Amortized Cost	Fair Value	Held For Sale	Total
As of September 2024				
Loan Type				
Corporate	**$ 31,616**	**$ 462**	**$ 741**	**$ 32,819**
Commercial real estate	**27,952**	**414**	**47**	**28,413**
Residential real estate	**21,326**	**3,692**	**–**	**25,018**
Securities-based	**16,014**	**–**	**–**	**16,014**
Other collateralized	**71,029**	**1,206**	**461**	**72,696**
Consumer:				
Installment	**–**	**–**	**196**	**196**
Credit cards	**18,165**	**–**	**1,743**	**19,908**
Other	**1,290**	**65**	**82**	**1,437**
Total loans, gross	**187,392**	**5,839**	**3,270**	**196,501**
Allowance for loan losses	**(4,752)**	**–**	**–**	**(4,752)**
Total loans	**$ 182,640**	**$ 5,839**	**$ 3,270**	**$ 191,749**
As of December 2023				
Loan Type				
Corporate	$ 33,866	$ 759	$ 1,249	$ 35,874
Commercial real estate	25,025	563	440	26,028
Residential real estate	21,243	4,145	–	25,388
Securities-based	14,621	–	–	14,621
Other collateralized	61,105	911	209	62,225
Consumer:				
Installment	250	–	3,048	3,298
Credit cards	17,432	–	1,929	19,361
Other	1,333	128	152	1,613
Total loans, gross	174,875	6,506	7,027	188,408
Allowance for loan losses	(5,050)	–	–	(5,050)
Total loans	$ 169,825	$ 6,506	$ 7,027	$ 183,358

In the table above:

- Loans held for investment that are accounted for at amortized cost include net deferred fees and costs, and unamortized premiums and discounts, which are amortized over the life of the loan. These amounts were less than 1% of loans accounted for at amortized cost as of both September 2024 and December 2023.
- Substantially all loans had floating interest rates as of both September 2024 and December 2023.
- During the third quarter of 2024, the firm transferred the seller financing loan portfolio (included in installment loans) to held for sale. The net carrying value of such loans at the time of transfer was not material. During the fourth quarter of 2024, the firm entered into an agreement to sell this portfolio and the sale is expected to be completed in the fourth quarter of 2024.
- During 2023, the firm sold $3.24 billion of the Marcus loan portfolio (included in installment loans).
- During 2023, the firm sold approximately $4.0 billion of the GreenSky loan portfolio (included in installment loans) and during the first quarter of 2024, sold the remaining GreenSky loan portfolio of $3.69 billion.
- During 2023, the firm transferred approximately $2.0 billion of the GM co-branded credit card portfolio to held for sale. During the fourth quarter of 2024, we entered into an agreement to transition the GM credit card program to another issuer. The transition is expected to be completed in the third quarter of 2025.
- During 2023, the firm purchased a portfolio of approximately $15.0 billion of private equity capital call credit facilities (including approximately $9.0 billion of funded loans) from the FDIC's auction of Signature Bank's loans.

The following is a description of the loan types in the table above:

- **Corporate.** Corporate loans includes term loans, revolving lines of credit, letter of credit facilities and bridge loans, and are principally used for operating and general corporate purposes, or in connection with acquisitions. Corporate loans are secured (typically by a senior lien on the assets of the borrower) or unsecured, depending on the loan purpose, the risk profile of the borrower and other factors.
- **Commercial Real Estate.** Commercial real estate loans includes originated loans that are directly or indirectly secured by hotels, retail stores, multifamily housing complexes and commercial and industrial properties. Commercial real estate loans also includes loans extended to clients who warehouse assets that are directly or indirectly backed by commercial real estate. In addition, commercial real estate includes loans purchased by the firm.
- **Residential Real Estate.** Residential real estate loans primarily includes loans extended to wealth management clients and to clients who warehouse assets that are directly or indirectly secured by residential real estate. In addition, residential real estate includes loans purchased by the firm.
- **Securities-Based.** Securities-based loans includes loans that are secured by stocks, bonds, mutual funds, and exchange-traded funds. These loans are primarily extended to the firm's wealth management clients and used for purposes other than purchasing, carrying or trading margin stocks. Securities-based loans require borrowers to post additional collateral on a daily basis (daily margin requirement) based on changes in the underlying collateral's fair value.
- **Other Collateralized.** Other collateralized loans includes loans that are backed by specific collateral (other than securities-based loans where there is a daily margin requirement and real estate loans). Such loans are extended to clients who warehouse assets that are directly or indirectly secured by corporate loans, consumer loans and other assets. Other collateralized loans also includes loans to investment funds (managed by third parties) that are collateralized by capital commitments of the funds' investors or assets held by the fund, as well as other secured loans extended to the firm's wealth management and corporate clients.
- **Installment.** Installment loans are unsecured loans that were originated by the firm.
- **Credit Cards.** Credit card loans are loans made pursuant to revolving lines of credit issued to consumers by the firm.
- **Other.** Other loans primarily includes unsecured loans extended to wealth management clients and unsecured consumer loans purchased by the firm.

See Note 4 for an overview of the firm's fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of loans, and Note 5 for information about loans within the fair value hierarchy.

Credit Quality

Risk Assessment. The firm's risk assessment process includes evaluating the credit quality of its loans by the firm's independent risk oversight and control function. For corporate loans and a majority of securities-based, real estate, other collateralized and other loans, the firm performs credit analyses which incorporate initial and ongoing evaluations of the capacity and willingness of a borrower to meet its financial obligations. These credit evaluations are performed on an annual basis or more frequently if deemed necessary as a result of events or changes in circumstances. The firm determines an internal credit rating for the borrower by considering the results of the credit evaluations and assumptions with respect to the nature of and outlook for the borrower's industry and the economic environment. For collateralized loans, the firm also takes into consideration collateral received or other credit support arrangements when determining an internal credit rating. For consumer loans and for loans that are not assigned an internal credit rating, including U.S. residential mortgage loans extended to wealth management clients, the firm reviews certain key metrics, including, but not limited to, the Fair Isaac Corporation (FICO) credit scores, loan to value ratios, delinquency status, collateral value and other risk factors.

The table below presents gross loans by an internally determined public rating agency equivalent or other credit metrics and the concentration of secured and unsecured loans.

$ in millions	Investment-Grade	Non-Investment- Grade	Other Metrics/Unrated	Total
As of September 2024				
Accounting Method				
Amortized cost	**$ 106,876**	**$ 49,575**	**$ 30,941**	**$ 187,392**
Fair value	**919**	**860**	**4,060**	**5,839**
Held for sale	**487**	**646**	**2,137**	**3,270**
Total	**$ 108,282**	**$ 51,081**	**$ 37,138**	**$ 196,501**
Loan Type				
Corporate	**$ 9,213**	**$ 23,485**	**$ 121**	**$ 32,819**
Real estate:				
Commercial	**14,778**	**13,483**	**152**	**28,413**
Residential	**9,453**	**3,515**	**12,050**	**25,018**
Securities-based	**12,239**	**262**	**3,513**	**16,014**
Other collateralized	**61,435**	**10,189**	**1,072**	**72,696**
Consumer:				
Installment	**–**	**–**	**196**	**196**
Credit cards	**–**	**–**	**19,908**	**19,908**
Other	**1,164**	**147**	**126**	**1,437**
Total	**$ 108,282**	**$ 51,081**	**$ 37,138**	**$ 196,501**
Secured	**92 %**	**89 %**	**45 %**	**82 %**
Unsecured	**8 %**	**11 %**	**55 %**	**18 %**
Total	**100 %**	**100 %**	**100 %**	**100 %**
As of December 2023				
Accounting Method				
Amortized cost	$ 91,324	$ 54,200	$ 29,351	$ 174,875
Fair value	1,212	1,213	4,081	6,506
Held for sale	255	1,628	5,144	7,027
Total	$ 92,791	$ 57,041	$ 38,576	$ 188,408
Loan Type				
Corporate	$ 9,408	$ 26,328	$ 138	$ 35,874
Real estate:				
Commercial	12,097	13,574	357	26,028
Residential	10,771	3,217	11,400	25,388
Securities-based	10,991	561	3,069	14,621
Other collateralized	48,536	13,207	482	62,225
Consumer:				
Installment	–	–	3,298	3,298
Credit cards	–	–	19,361	19,361
Other	988	154	471	1,613
Total	$ 92,791	$ 57,041	$ 38,576	$ 188,408
Secured	91 %	92 %	40 %	81 %
Unsecured	9 %	8 %	60 %	19 %
Total	100 %	100 %	100 %	100 %

In the table above:

- Substantially all residential real estate loans included in the other metrics/unrated category consists of loans extended to wealth management clients. As of both September 2024 and December 2023, substantially all of such loans had a loan-to-value ratio of less than 80% and were performing in accordance with the contractual terms. Additionally, as of both September 2024 and December 2023, the vast majority of such loans had a FICO credit score of greater than 740.
- The vast majority of securities-based loans included in the other metrics/unrated category had a loan-to-value ratio of less than 80% and were performing in accordance with the contractual terms as of both September 2024 and December 2023.
- For installment and credit card loans included in the other metrics/unrated category, the evaluation of credit quality incorporates the borrower's FICO credit score. FICO credit scores are periodically refreshed by the firm to assess the updated creditworthiness of the borrower. See "Vintage" below for information about installment and credit card loans by FICO credit scores.

The firm also assigns a regulatory risk rating to its loans based on the definitions provided by the U.S. federal bank regulatory agencies. Total loans included 93% of loans as of September 2024 and 92% of loans as of December 2023 that were rated pass/non-criticized.

Vintage. The tables below present gross loans accounted for at amortized cost (excluding installment and credit card loans) by an internally determined public rating agency equivalent or other credit metrics and origination year for term loans.

	As of September 2024			
$ in millions	**Investment-Grade**	**Non-Investment-Grade**	**Other Metrics/ Unrated**	**Total**
2024	**$ 1,243**	**$ 2,672**	**$ 1**	**$ 3,916**
2023	**1,555**	**1,599**	**–**	**3,154**
2022	**1,035**	**2,150**	**–**	**3,185**
2021	**320**	**2,728**	**–**	**3,048**
2020	**113**	**1,391**	**–**	**1,504**
2019 or earlier	**392**	**2,715**	**40**	**3,147**
Revolving	**4,432**	**9,154**	**1**	**13,587**
Revolving converted to term	**–**	**75**	**–**	**75**
Corporate	**9,090**	**22,484**	**42**	**31,616**
2024	**1,627**	**2,005**	**35**	**3,667**
2023	**1,005**	**1,437**	**–**	**2,442**
2022	**1,029**	**2,019**	**60**	**3,108**
2021	**664**	**2,407**	**–**	**3,071**
2020	**264**	**800**	**–**	**1,064**
2019 or earlier	**1,022**	**903**	**–**	**1,925**
Revolving	**8,697**	**3,557**	**5**	**12,259**
Revolving converted to term	**187**	**229**	**–**	**416**
Commercial real estate	**14,495**	**13,357**	**100**	**27,952**
2024	**294**	**–**	**1,209**	**1,503**
2023	**330**	**11**	**1,467**	**1,808**
2022	**93**	**51**	**2,570**	**2,714**
2021	**23**	**130**	**2,633**	**2,786**
2020	**–**	**23**	**41**	**64**
2019 or earlier	**–**	**30**	**305**	**335**
Revolving	**8,713**	**3,268**	**135**	**12,116**
Residential real estate	**9,453**	**3,513**	**8,360**	**21,326**
2024	**1,483**	**–**	**66**	**1,549**
2023	**39**	**–**	**–**	**39**
2022	**5**	**–**	**–**	**5**
2019 or earlier	**–**	**22**	**–**	**22**
Revolving	**10,712**	**240**	**3,447**	**14,399**
Securities-based	**12,239**	**262**	**3,513**	**16,014**
2024	**3,256**	**2,710**	**152**	**6,118**
2023	**4,879**	**1,332**	**148**	**6,359**
2022	**973**	**144**	**47**	**1,164**
2021	**1,213**	**611**	**78**	**1,902**
2020	**887**	**586**	**27**	**1,500**
2019 or earlier	**411**	**26**	**27**	**464**
Revolving	**47,787**	**4,307**	**259**	**52,353**
Revolving converted to term	**1,070**	**99**	**–**	**1,169**
Other collateralized	**60,476**	**9,815**	**738**	**71,029**
2024	**64**	**26**	**–**	**90**
2023	**100**	**8**	**–**	**108**
2022	**57**	**8**	**–**	**65**
2021	**6**	**–**	**23**	**29**
2020	**–**	**3**	**–**	**3**
Revolving	**896**	**99**	**–**	**995**
Other	**1,123**	**144**	**23**	**1,290**
Total	**$ 106,876**	**$ 49,575**	**$ 12,776**	**$ 169,227**
Percentage of total	**63 %**	**29 %**	**8 %**	**100 %**

	As of December 2023			
$ in millions	Investment-Grade	Non-Investment-Grade	Other Metrics/ Unrated	Total
2023	$ 2,475	$ 1,912	$ 16	$ 4,403
2022	1,223	3,284	–	4,507
2021	848	4,045	–	4,893
2020	306	2,098	–	2,404
2019	45	1,909	–	1,954
2018 or earlier	371	2,102	–	2,473
Revolving	3,857	9,355	20	13,232
Corporate	9,125	24,705	36	33,866
2023	553	1,547	38	2,138
2022	1,251	2,838	–	4,089
2021	1,134	2,661	–	3,795
2020	271	1,234	–	1,505
2019	430	631	–	1,061
2018 or earlier	832	744	–	1,576
Revolving	7,129	3,192	309	10,630
Revolving converted to term	231	–	–	231
Commercial real estate	11,831	12,847	347	25,025
2023	619	54	1,627	2,300
2022	108	41	2,687	2,836
2021	22	249	2,724	2,995
2020	3	23	81	107
2019	6	–	89	95
2018 or earlier	–	20	254	274
Revolving	9,813	2,823	–	12,636
Residential real estate	10,571	3,210	7,462	21,243
2023	8	–	–	8
2022	5	–	–	5
2018 or earlier	–	303	–	303
Revolving	10,978	258	3,069	14,305
Securities-based	10,991	561	3,069	14,621
2023	5,412	2,767	245	8,424
2022	1,940	293	69	2,302
2021	1,883	845	102	2,830
2020	1,256	469	32	1,757
2019	177	74	9	260
2018 or earlier	436	66	21	523
Revolving	35,605	8,242	1	43,848
Revolving converted to term	1,161	–	–	1,161
Other collateralized	47,870	12,756	479	61,105
2023	60	21	–	81
2022	67	9	–	76
2021	6	8	51	65
2020	–	3	218	221
2019	–	–	4	4
2018 or earlier	–	–	3	3
Revolving	803	80	–	883
Other	936	121	276	1,333
Total	$ 91,324	$ 54,200	$ 11,669	$ 157,193
Percentage of total	58 %	35 %	7 %	100 %

The table below presents gross installment loans accounted for at amortized cost by refreshed FICO credit scores and origination year and gross credit card loans by refreshed FICO credit scores.

$ in millions	Greater than or equal to 660	Less than 660	Total
As of September 2024			
Credit cards	**$ 11,886**	**$ 6,279**	**$ 18,165**
Percentage	**65 %**	**35 %**	**100 %**
As of December 2023			
2023	$ 79	$ 10	$ 89
2022	132	18	150
2021 or earlier	11	–	11
Installment	222	28	250
Credit cards	11,119	6,313	17,432
Total	$ 11,341	$ 6,341	$ 17,682
Percentage of total:			
Installment	89 %	11 %	100 %
Credit cards	64 %	36 %	100 %
Total	64 %	36 %	100 %

In the table above, credit card loans consist of revolving lines of credit.

Credit Concentrations. The table below presents the concentration of gross loans by region.

$ in millions	Carrying Value	Americas	EMEA	Asia	Total
As of September 2024					
Corporate	**$ 32,819**	**66 %**	**26 %**	**8 %**	**100 %**
Commercial real estate	**28,413**	**78 %**	**19 %**	**3 %**	**100 %**
Residential real estate	**25,018**	**95 %**	**4 %**	**1 %**	**100 %**
Securities-based	**16,014**	**75 %**	**25 %**	**–**	**100 %**
Other collateralized	**72,696**	**84 %**	**15 %**	**1 %**	**100 %**
Consumer:					
Installment	**196**	**100 %**	**–**	**–**	**100 %**
Credit cards	**19,908**	**100 %**	**–**	**–**	**100 %**
Other	**1,437**	**96 %**	**4 %**	**–**	**100 %**
Total	**$ 196,501**	**83 %**	**15 %**	**2 %**	**100 %**
As of December 2023					
Corporate	$ 35,874	63 %	29 %	8 %	100 %
Commercial real estate	26,028	80 %	17 %	3 %	100 %
Residential real estate	25,388	95 %	4 %	1 %	100 %
Securities-based	14,621	79 %	20 %	1 %	100 %
Other collateralized	62,225	89 %	10 %	1 %	100 %
Consumer:					
Installment	3,298	100 %	–	–	100 %
Credit cards	19,361	100 %	–	–	100 %
Other	1,613	97 %	3 %	–	100 %
Total	$ 188,408	84 %	13 %	3 %	100 %

In the table above:

- EMEA represents Europe, Middle East and Africa.
- The top five industry concentrations for corporate loans as of September 2024 were 23% for technology, media & telecommunications, 18% for diversified industrials, 14% for real estate, 10% for consumer & retail and 9% for healthcare.
- The top five industry concentrations for corporate loans as of December 2023 were 25% for technology, media & telecommunications, 17% for diversified industrials, 13% for real estate, 11% for consumer & retail and 9% for healthcare.

Nonaccrual, Past Due and Modified Loans. Loans accounted for at amortized cost (other than credit card loans) are placed on nonaccrual status when it is probable that the firm will not collect all principal and interest due under the contractual terms, regardless of the delinquency status or if a loan is past due for 90 days or more, unless the loan is both well collateralized and in the process of collection. At that time, all accrued but uncollected interest is reversed against interest income and interest subsequently collected is recognized on a cash basis to the extent the loan balance is deemed collectible. Otherwise, all cash received is used to reduce the outstanding loan balance. A loan is considered past due when a principal or interest payment has not been made according to its contractual terms. Credit card loans are not placed on nonaccrual status and accrue interest until the loan is paid in full or is charged off.

The table below presents information about past due loans.

$ in millions	30-89 days	90 days or more	Total
As of September 2024			
Corporate	**$ –**	**$ 19**	**$ 19**
Commercial real estate	**9**	**455**	**464**
Residential real estate	**21**	**21**	**42**
Securities-based	**7**	**–**	**7**
Other collateralized	**–**	**6**	**6**
Consumer:			
Credit cards	**441**	**453**	**894**
Other	**–**	**10**	**10**
Total	**$ 478**	**$ 964**	**$ 1,442**
Total divided by gross loans at amortized cost			**0.8 %**
As of December 2023			
Corporate	$ 45	$ 73	$ 118
Commercial real estate	137	352	489
Residential real estate	12	4	16
Securities-based	2	–	2
Other collateralized	9	7	16
Consumer:			
Installment	6	7	13
Credit cards	463	486	949
Other	7	11	18
Total	$ 681	$ 940	$ 1,621
Total divided by gross loans at amortized cost			0.9 %

The table below presents information about nonaccrual loans.

	As of	
$ in millions	**September 2024**	December 2023
Corporate	**$ 2,042**	$ 1,779
Commercial real estate	**1,298**	1,466
Residential real estate	**124**	19
Securities-based	**49**	–
Other collateralized	**755**	860
Other	**13**	17
Total	**$ 4,281**	$ 4,141
Total divided by gross loans at amortized cost	**2.3 %**	2.4 %

In the table above:

- Nonaccrual loans included $509 million as of September 2024 and $600 million as of December 2023 of loans that were 30 days or more past due.
- Loans that were 90 days or more past due and still accruing were not material as of both September 2024 and December 2023.
- Allowance for loan losses as a percentage of total nonaccrual loans was 111.0% as of September 2024 and 122.0% as of December 2023.
- Commercial real estate, residential real estate, securities-based and other collateralized loans are collateral dependent loans and the repayment of such loans is generally expected to be provided by the operation or sale of the underlying collateral. The allowance for credit losses for such nonaccrual loans is determined by considering the fair value of the collateral less estimated cost to sell, if applicable. See Note 4 for further information about fair value measurements.

The firm may modify the terms of a loan agreement for a borrower experiencing financial difficulty. Such modifications may include, among other things, forbearance of interest or principal, payment extensions or interest rate reductions.

The table below presents the carrying value of loans, as of both September 2024 and September 2023, that were modified during each of the three and nine months ended September 2024 and September 2023.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Modified loans	**$ 500**	$ 172	**$ 1,115**	$ 755

In the table above:

- Loan modifications during each of the three and nine months ended September 2024 and September 2023 were primarily in the form of term extensions. These extensions increased the weighted average term by 23 months for loans modified during the three months ended September 2024, by 20 months for loans modified during the three months ended September 2023, by 19 months for loans modified during the nine months ended September 2024 and by 15 months for loans modified during the nine months ended September 2023.
- Substantially all of the modified loans were related to corporate loans, commercial real estate loans and credit cards. Modified loans represented approximately 2% of corporate loans (at amortized cost), and approximately 1% of both commercial real estate (at amortized cost) and credit card loans (at amortized cost).
- Lending commitments related to modified loans were $132 million as of September 2024 and were not material as of September 2023.
- During the nine months ended September 2024, loans that defaulted after being modified were not material. During the nine months ended September 2023, the firm charged off approximately $100 million of loans that had defaulted after being modified. Substantially all of the remaining modified loans were performing in accordance with the modified contractual terms as of both September 2024 and September 2023.

Allowance for Credit Losses

The firm's allowance for credit losses consists of the allowance for losses on loans and lending commitments accounted for at amortized cost. Loans and lending commitments accounted for at fair value or accounted for at the lower of cost or fair value are not subject to an allowance for credit losses.

To determine the allowance for credit losses, the firm classifies its loans and lending commitments accounted for at amortized cost into wholesale and consumer portfolios. These portfolios represent the level at which the firm has developed and documented its methodology to determine the allowance for credit losses. The allowance for credit losses is measured on a collective basis for loans that exhibit similar risk characteristics using a modeled approach and on an asset-specific basis for loans that do not share similar risk characteristics.

The allowance for credit losses takes into account the weighted average of a range of forecasts of future economic conditions over the expected life of the loans and lending commitments. The expected life of each loan or lending commitment is determined based on the contractual term adjusted for extension options or demand features, or is modeled in the case of revolving credit card loans. The forecasts include baseline, favorable and adverse economic scenarios over a three-year period. For loans with expected lives beyond three years, the model reverts to historical loss information based on a non-linear modeled approach. The forecasted economic scenarios consider a number of risk factors relevant to the wholesale and consumer portfolios described below. The firm applies judgment in weighing individual scenarios each quarter based on a variety of factors, including the firm's internally derived economic outlook, market consensus, recent macroeconomic conditions and industry trends.

The allowance for credit losses also includes qualitative components which allow management to reflect the uncertain nature of economic forecasting, capture uncertainty regarding model inputs, and account for model imprecision and concentration risk.

Management's estimate of credit losses entails judgment about the expected life of the loan and loan collectability at the reporting dates, and there are uncertainties inherent in those judgments. The allowance for credit losses is subject to a governance process that involves review and approval by senior management within the firm's independent risk oversight and control functions. Personnel within the firm's independent risk oversight and control functions are responsible for forecasting the economic variables that underlie the economic scenarios that are used in the modeling of expected credit losses. While management uses the best information available to determine this estimate, future adjustments to the allowance may be necessary based on, among other things, changes in the economic environment or variances between actual results and the original assumptions used.

The table below presents gross loans and lending commitments accounted for at amortized cost by portfolio.

	As of			
	September 2024		December 2023	
$ in millions	**Loans**	**Lending Commitments**	Loans	Lending Commitments
Wholesale				
Corporate	**$ 31,616**	**$ 157,650**	$ 33,866	$ 141,976
Commercial real estate	**27,952**	**3,965**	25,025	3,379
Residential real estate	**21,326**	**2,182**	21,243	1,431
Securities-based	**16,014**	**1,535**	14,621	691
Other collateralized	**71,029**	**29,692**	61,105	23,020
Other	**1,290**	**775**	1,333	888
Consumer				
Installment	**–**	**–**	250	1
Credit cards	**18,165**	**63,104**	17,432	56,479
Total	**$ 187,392**	**$ 258,903**	$ 174,875	$ 227,865

In the table above, wholesale loans included $4.28 billion as of September 2024 and $4.14 billion as of December 2023 of nonaccrual loans for which the allowance for credit losses was measured on an asset-specific basis. The allowance for credit losses on these loans was $842 million as of September 2024 and $778 million as of December 2023. These loans included $794 million as of September 2024 and $625 million as of December 2023 of loans which did not require a reserve as the loan was deemed to be recoverable.

See Note 18 for further information about lending commitments.

The following is a description of the methodology used to calculate the allowance for credit losses:

Wholesale. The allowance for credit losses for wholesale loans and lending commitments that exhibit similar risk characteristics is measured using a modeled approach. These models determine the probability of default and loss given default based on various risk factors, including internal credit ratings, industry default and loss data, expected life, macroeconomic indicators, the borrower's capacity to meet its financial obligations, the borrower's country of risk and industry, loan seniority and collateral type. For lending commitments, the methodology also considers the probability of drawdowns or funding. In addition, for loans backed by real estate, risk factors include the loan-to-value ratio, debt service ratio and home price index. The most significant inputs to the forecast model for wholesale loans and lending commitments include unemployment rates, GDP, credit spreads, commercial and industrial delinquency rates, short- and long-term interest rates, and oil prices.

The allowance for loan losses for wholesale loans that do not share similar risk characteristics, such as nonaccrual loans, is calculated using the present value of expected future cash flows discounted at the loan's effective rate, the observable market price of the loan, or, in the case of collateral dependent loans, the fair value of the collateral less estimated costs to sell, if applicable. Wholesale loans are charged off against the allowance for loan losses when deemed to be uncollectible.

Consumer. The allowance for credit losses for consumer loans that exhibit similar risk characteristics is calculated using a modeled approach which classifies consumer loans into pools based on borrower-related and exposure-related characteristics that differentiate a pool's risk characteristics from other pools. The factors considered in determining a pool are generally consistent with the risk characteristics used for internal credit risk measurement and management and include key metrics, such as FICO credit scores, delinquency status, loan vintage and macroeconomic indicators. The most significant inputs to the forecast model for consumer loans include unemployment rates and delinquency rates. The expected life of revolving credit card loans is determined by modeling expected future draws and the timing and amount of repayments allocated to the funded balance. The firm does not recognize an allowance for credit losses on credit card lending commitments as they are cancellable by the firm.

Credit card loans are charged off when they are 180 days past due. Installment loans were charged off when they were 120 days past due.

Allowance for Credit Losses Rollforward

The table below presents information about the allowance for credit losses.

$ in millions	Wholesale	Consumer	Total
Three Months Ended September 2024			
Allowance for loan losses			
Beginning balance	**$ 2,420**	**$ 2,388**	**$ 4,808**
Charge-offs	**(61)**	**(337)**	**(398)**
Recoveries	**72**	**27**	**99**
Net (charge-offs)/recoveries	**11**	**(310)**	**(299)**
Provision	**(97)**	**452**	**355**
Other	**(32)**	**(80)**	**(112)**
Ending balance	**$ 2,302**	**$ 2,450**	**$ 4,752**
Allowance ratio	**1.4 %**	**13.5 %**	**2.5 %**
Net charge-off ratio	**–**	**6.9 %**	**0.7 %**
Allowance for losses on lending commitments			
Beginning balance	**$ 652**	**$ –**	**$ 652**
Provision	**44**	**–**	**44**
Other	**1**	**–**	**1**
Ending balance	**$ 697**	**$ –**	**$ 697**
Three Months Ended September 2023			
Allowance for loan losses			
Beginning balance	$ 2,497	$ 2,735	$ 5,232
Charge-offs	(166)	(302)	(468)
Recoveries	9	26	35
Net (charge-offs)/recoveries	(157)	(276)	(433)
Provision	149	(37)	112
Other	(16)	–	(16)
Ending balance	$ 2,473	$ 2,422	$ 4,895
Allowance ratio	1.7 %	13.3 %	2.9 %
Net charge-off ratio	0.4 %	5.1 %	1.0 %
Allowance for losses on lending commitments			
Beginning balance	$ 729	$ 48	$ 777
Provision	(57)	(48)	(105)
Other	(2)	–	(2)
Ending balance	$ 670	$ –	$ 670
Nine Months Ended September 2024			
Allowance for loan losses			
Beginning balance	**$ 2,576**	**$ 2,474**	**$ 5,050**
Charge-offs	**(117)**	**(1,110)**	**(1,227)**
Recoveries	**114**	**75**	**189**
Net (charge-offs)/recoveries	**(3)**	**(1,035)**	**(1,038)**
Provision	**(212)**	**1,091**	**879**
Other	**(59)**	**(80)**	**(139)**
Ending balance	**$ 2,302**	**$ 2,450**	**$ 4,752**
Allowance ratio	**1.4 %**	**13.5 %**	**2.5 %**
Net charge-off ratio	**–**	**7.9 %**	**0.8 %**
Allowance for losses on lending commitments			
Beginning balance	**$ 620**	**$ –**	**$ 620**
Provision	**76**	**–**	**76**
Other	**1**	**–**	**1**
Ending balance	**$ 697**	**$ –**	**$ 697**
Nine Months Ended September 2023			
Allowance for loan losses			
Beginning balance	$ 2,562	$ 2,981	$ 5,543
Charge-offs	(350)	(893)	(1,243)
Recoveries	32	76	108
Net (charge-offs)/recoveries	(318)	(817)	(1,135)
Provision	293	258	551
Other	(64)	–	(64)
Ending balance	$ 2,473	$ 2,422	$ 4,895
Allowance ratio	1.7 %	13.3 %	2.9 %
Net charge-off ratio	0.3 %	5.1 %	0.9 %
Allowance for losses on lending commitments			
Beginning balance	$ 711	$ 63	$ 774
Provision	(37)	(63)	(100)
Other	(4)	–	(4)
Ending balance	$ 670	$ –	$ 670

In the table above:

- Other, for both the three and nine months ended September 2024, primarily represented the reduction to the allowance related to loans transferred to held for sale.
- The allowance ratio is calculated by dividing the allowance for loan losses by gross loans accounted for at amortized cost.
- The net charge-off ratio is calculated by dividing annualized net (charge-offs)/recoveries by average gross loans accounted for at amortized cost.

Forecast Model Inputs as of September 2024

When modeling expected credit losses, the firm employs a weighted, multi-scenario forecast, which includes baseline, adverse and favorable economic scenarios. As of September 2024, this multi-scenario forecast was weighted towards the baseline and adverse economic scenarios.

The table below presents the forecasted U.S. unemployment and U.S. GDP growth rates used in the baseline economic scenario of the forecast model.

	As of September 2024
U.S. unemployment rate	
Forecast for the quarter ended:	
December 2024	**4.5 %**
June 2025	**4.4 %**
December 2025	**4.2 %**
Growth in U.S. GDP	
Forecast for the year:	
2024	**2.6 %**
2025	**1.8 %**
2026	**1.8 %**

The adverse economic scenario of the forecast model reflects a global recession in the fourth quarter of 2024 through the third quarter of 2025, resulting in an economic contraction and rising unemployment rates. In this scenario, the U.S. unemployment rate peaks at approximately 7.4% during the fourth quarter of 2025 and the maximum decline in the quarterly U.S. GDP relative to the third quarter of 2024 is approximately 2.7%, which occurs during the third quarter of 2025.

In the table above:

- U.S. unemployment rate represents the rate forecasted as of the respective quarter-end.
- Growth in U.S. GDP represents the year-over-year growth rate forecasted for the respective years.
- While the U.S. unemployment and U.S. GDP growth rates are significant inputs to the forecast model, the model contemplates a variety of other inputs across a range of scenarios to provide a forecast of future economic conditions. Given the complex nature of the forecasting process, no single economic variable can be viewed in isolation and independently of other inputs.

Allowance for Credit Losses Commentary

Three Months Ended September 2024. The allowance for credit losses decreased by $11 million during the three months ended September 2024, reflecting a reserve release relating to recoveries on previously impaired loans in the wholesale portfolio and a reserve reduction associated with the transfer of the seller financing loan portfolio to held for sale, partially offset by growth in the credit card portfolio.

Charge-offs for the three months ended September 2024 for wholesale loans were not material and charge-offs for consumer loans were related to credit cards.

Nine Months Ended September 2024. The allowance for credit losses decreased by $221 million during the nine months ended September 2024, primarily reflecting a reserve release relating to the wholesale portfolio.

Charge-offs for the nine months ended September 2024 for wholesale loans were primarily related to corporate loans (principally related to term loans originated in 2022) and charge-offs for consumer loans were primarily related to credit cards.

Three Months Ended September 2023. The allowance for credit losses decreased by $444 million during the three months ended September 2023, reflecting a net release related to the GreenSky loan portfolio (including a reserve reduction of $637 million related to the transfer of the portfolio to held for sale) and lower modeled expected credit losses relating to the wholesale portfolio due to increased stability in the macroeconomic environment, partially offset by asset specific provisions in the wholesale portfolio and seasoning of the credit card portfolio.

Charge-offs for the three months ended September 2023 for wholesale loans (principally related to term loans originated in 2021) were primarily related to commercial real estate loans and charge-offs for consumer loans were primarily related to credit cards.

Nine Months Ended September 2023. The allowance for credit losses decreased by $752 million during the nine months ended September 2023, reflecting a net release related to the GreenSky loan portfolio (including a reserve reduction of $637 million related to the transfer of the GreenSky loan portfolio to held for sale), a reserve reduction of approximately $440 million associated with the sale of Marcus loans and lower balances in corporate loans, partially offset by seasoning of the credit card portfolio.

Charge-offs for the nine months ended September 2023 for wholesale loans (principally related to term loans originated in 2021 and 2019) were primarily related to corporate loans and charge-offs for consumer loans were primarily related to credit cards.

Estimated Fair Value

The table below presents the estimated fair value of loans that are not accounted for at fair value and in what level of the fair value hierarchy they would have been classified if they had been included in the firm's fair value hierarchy.

		Estimated Fair Value		
$ in millions	Carrying Value	Level 2	Level 3	Total
As of September 2024				
Amortized cost	**$ 182,640**	**$ 95,364**	**$ 89,394**	**$ 184,758**
Held for sale	**$ 3,270**	**$ 640**	**$ 2,647**	**$ 3,287**
As of December 2023				
Amortized cost	$ 169,825	$ 88,485	$ 83,288	$ 171,773
Held for sale	$ 7,027	$ 3,992	$ 3,038	$ 7,030

See Note 4 for an overview of the firm's fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of loans, and Note 5 for information about loans within the fair value hierarchy.

XML 29 R17.htm IDEA: XBRL DOCUMENT

Fair Value Option	**9 Months Ended Sep. 30, 2024**
Fair Value Disclosures	

[Abstract]

Fair Value Option

Fair Value Option

Other Financial Assets and Liabilities at Fair Value
In addition to trading assets and liabilities, and certain investments and loans, the firm accounts for certain of its other financial assets and liabilities at fair value, substantially all under the fair value option. The primary reasons for electing the fair value option are to:

- Reflect economic events in earnings on a timely basis;
- Mitigate volatility in earnings from using different measurement attributes (e.g., transfers of financial assets accounted for as financings are recorded at fair value, whereas the related secured financing would be recorded on an accrual basis absent electing the fair value option); and
- Address simplification and cost-benefit considerations (e.g., accounting for hybrid financial instruments at fair value in their entirety versus bifurcation of embedded derivatives and hedge accounting for debt hosts).

Hybrid financial instruments are instruments that contain bifurcatable embedded derivatives and do not require settlement by physical delivery of nonfinancial assets (e.g., physical commodities). If the firm elects to bifurcate the embedded derivative from the associated debt, the derivative is accounted for at fair value and the host contract is accounted for at amortized cost, adjusted for the effective portion of any fair value hedges. If the firm does not elect to bifurcate, the entire hybrid financial instrument is accounted for at fair value under the fair value option.

Other financial assets and liabilities accounted for at fair value under the fair value option include:

- Repurchase agreements and substantially all resale agreements;
- Certain securities borrowed and loaned transactions;
- Certain customer and other receivables and certain other assets and liabilities;
- Certain time deposits (deposits with no stated maturity are not eligible for a fair value option election), including structured certificates of deposit, which are hybrid financial instruments;
- Substantially all other secured financings, including transfers of assets accounted for as financings; and
- Certain unsecured short- and long-term borrowings, substantially all of which are hybrid financial instruments.

See Note 4 for an overview of the firm's fair value measurement policies, valuation techniques and significant inputs used to determine the fair value of other financial assets and liabilities, and Note 5 for information about other financial assets and liabilities within the fair value hierarchy.

Gains and Losses on Other Financial Assets and Liabilities Accounted for at Fair Value Under the Fair Value Option
The table below presents the gains and losses recognized in earnings as a result of the election to apply the fair value option to certain financial assets and liabilities.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Unsecured short-term borrowings	**$ (1,287)**	$ (111)	**$ (2,477)**	$ (2,934)
Unsecured long-term borrowings	**(3,707)**	1,551	**(4,781)**	(890)
Other	**(316)**	(38)	**(525)**	(177)
Total	**$ (5,310)**	$ 1,402	**$ (7,783)**	$ (4,001)

In the table above:

- Gains/(losses) were substantially all included in market making.
- Gains/(losses) exclude contractual interest, which is included in interest income and interest expense, for all instruments other than hybrid financial instruments. See Note 23 for further information about interest income and interest expense.
- Gains/(losses) included in unsecured short- and long-term borrowings were substantially all related to the embedded derivative component of hybrid financial instruments. These gains and losses would have been recognized under other U.S. GAAP even if the firm had not elected to account for the entire hybrid financial instrument at fair value.
- Gains/(losses) included in other were primarily related to resale and repurchase agreements, deposits and other secured financings.
- Other financial assets and liabilities at fair value are frequently economically hedged with trading assets and liabilities. Accordingly, gains or losses on such other financial assets and liabilities can be partially offset by gains or losses on trading assets and liabilities. As a result, gains or losses on other financial assets and liabilities do not necessarily represent the overall impact on the firm's results of operations, liquidity or capital resources.

Gains/(losses) on trading assets and liabilities accounted for at fair value under the fair value option are included in market making. See Note 6 for further information about gains/(losses) from market making. See Note 8 for information about gains/(losses) on equity securities and Note 9 for information about gains/(losses) on loans which are accounted for at fair value under the fair value option.

Long-Term Debt Instruments
The aggregate contractual principal amount of long-term other secured financings, for which the fair value option was elected, exceeded the related fair value by $81 million as of September 2024 and $147 million as of December 2023.

The aggregate contractual principal amount of unsecured long-term borrowings, for which the fair value option was elected, exceeded the related fair value by $2.39 billion as of September 2024 and $3.37 billion as of December 2023.

These debt instruments include both principal-protected and non-principal-protected long-term borrowings.

Debt Valuation Adjustment
The firm calculates the fair value of financial liabilities for which the fair value option is elected by discounting future cash flows at a rate which incorporates the firm's credit spreads.

The table below presents information about the net debt valuation adjustment (DVA) gains/(losses) on financial liabilities for which the fair value option was elected.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Pre-tax DVA	**$ (128)**	$ 443	**$ (514)**	$ (370)
After-tax DVA	**$ (95)**	$ 328	**$ (383)**	$ (283)

In the table above:

- After-tax DVA is included in debt valuation adjustment in the consolidated statements of comprehensive income.
- The gains/(losses) reclassified to market making in the consolidated statements of earnings from accumulated other comprehensive income/(loss) upon extinguishment of such financial liabilities were not material for each of the three and nine months ended September 2024 and September 2023.

Loans and Lending Commitments
The table below presents the difference between the aggregate fair value and the aggregate contractual principal amount for loans (included in trading assets and loans in the consolidated balance sheets) for which the fair value option was elected.

	As of	
$ in millions	**September 2024**	December 2023
Performing loans		
Aggregate contractual principal in excess of fair value	**$ 954**	$ 1,893
Loans on nonaccrual status and/or more than 90 days past due		
Aggregate contractual principal in excess of fair value	**$ 2,072**	$ 2,305
Aggregate fair value	**$ 1,168**	$ 1,508

In the table above, the aggregate contractual principal amount of loans on nonaccrual status and/or more than 90 days past due (which excludes loans carried at zero fair value and considered uncollectible) exceeds the related fair value primarily because the firm regularly purchases loans, such as distressed loans, at values significantly below the contractual principal amounts.

The total contractual amount of unfunded lending commitments for which the fair value option was elected was $637 million as of September 2024 and $878 million as of December 2023, and the related fair value of these lending commitments was not material as of both September 2024 and December 2023. See Note 18 for further information about lending commitments.

Impact of Credit Spreads on Loans and Lending Commitments
The estimated net gain/(loss) attributable to changes in instrument-specific credit spreads on loans and lending commitments for which the fair value option was elected was not material for both the three and nine months ended September 2024. The estimated net loss was $118 million for the three months ended September 2023 and $170 million for the nine months ended September 2023. The firm generally calculates the fair value of loans and lending commitments for which the fair value option is elected by discounting future cash flows at a rate which incorporates the instrument-specific credit spreads. For floating-rate loans and lending commitments, substantially all changes in fair value are attributable to changes in instrument-specific credit spreads, whereas for fixed-rate loans and lending commitments, changes in fair value are also attributable to changes in interest rates.

XML 30 R18.htm IDEA: XBRL DOCUMENT

Collateralized Agreements and Financings	9 Months Ended Sep. 30, 2024

Collateralized Agreements And Financings [Abstract]

Collateralized Agreements and Financings

Collateralized Agreements and Financings

Collateralized agreements are resale agreements and securities borrowed. Collateralized financings are repurchase agreements, securities loaned and other secured financings. The firm enters into these transactions in order to, among other things, facilitate client activities, invest excess cash, acquire securities to cover short positions and finance certain firm activities.

Collateralized agreements and financings with the same settlement date are presented on a net-by-counterparty basis when such transactions meet certain settlement criteria and are subject to netting agreements. Interest on collateralized agreements, which is included in interest income, and collateralized financings, which is included in interest expense, is recognized over the life of the transaction. See Note 23 for further information about interest income and interest expense.

Resale and Repurchase Agreements
A resale agreement is a transaction in which the firm purchases financial instruments from a seller, typically in exchange for cash, and simultaneously enters into an agreement to resell the same or substantially the same financial instruments to the seller at a stated price plus accrued interest at a future date.

A repurchase agreement is a transaction in which the firm sells financial instruments to a buyer, typically in exchange for cash, and simultaneously enters into an agreement to repurchase the same or substantially the same financial instruments from the buyer at a stated price plus accrued interest at a future date.

Even though repurchase and resale agreements (including "repos- and reverses-to-maturity") involve the legal transfer of ownership of financial instruments, they are accounted for as financing arrangements because they require the financial instruments to be repurchased or resold before or at the maturity of the agreement. The financial instruments purchased or sold in resale and repurchase agreements typically include U.S. government and agency obligations, and investment-grade sovereign obligations.

The firm receives financial instruments purchased under resale agreements and makes delivery of financial instruments sold under repurchase agreements. To mitigate credit exposure, the firm monitors the market value of these financial instruments on a daily basis, and delivers or obtains additional collateral due to changes in the market value of the financial instruments, as appropriate. For resale agreements, the firm typically requires collateral with a fair value approximately equal to the carrying value of the relevant assets in the consolidated balance sheets.

Repurchase agreements and substantially all resale agreements are recorded at fair value under the fair value option. See Note 5 for further information about repurchase and resale agreements.

Securities Borrowed and Loaned Transactions

In a securities borrowed transaction, the firm borrows securities from a counterparty in exchange for cash or securities. When the firm returns the securities, the counterparty returns the cash or securities. Interest is generally paid periodically over the life of the transaction.

In a securities loaned transaction, the firm lends securities to a counterparty in exchange for cash or securities. When the counterparty returns the securities, the firm returns the cash or securities posted as collateral. Interest is generally paid periodically over the life of the transaction.

In a transaction where the firm lends securities and receives securities that can be delivered or pledged as collateral, the firm recognizes the securities received within securities borrowed and the obligation to return those securities within securities loaned in the consolidated balance sheets.

The firm receives securities borrowed and makes delivery of securities loaned. To mitigate credit exposure, the firm monitors the market value of these securities on a daily basis, and delivers or obtains additional collateral due to changes in the market value of the securities, as appropriate. For securities borrowed transactions, the firm typically requires collateral with a fair value approximately equal to the carrying value of the securities borrowed transaction.

Securities borrowed and loaned within FICC financing are recorded at fair value under the fair value option. See Note 5 for further information about securities borrowed and loaned accounted for at fair value.

Substantially all of the securities borrowed and loaned within Equities financing are recorded based on the amount of cash collateral advanced or received plus accrued interest. The firm also reviews such securities borrowed to determine if an allowance for credit losses should be recorded by taking into consideration the fair value of collateral received. As these agreements generally can be terminated on demand, they exhibit little, if any, sensitivity to changes in interest rates. Therefore, the carrying value of such agreements approximates fair value. As these agreements are not accounted for at fair value, they are not included in the firm's fair value hierarchy in Notes 4 and 5. Had these agreements been included in the firm's fair value hierarchy, they would have been classified in level 2 as of both September 2024 and December 2023.

Offsetting Arrangements

The table below presents resale and repurchase agreements and securities borrowed and loaned transactions included in the consolidated balance sheets, as well as the amounts not offset in the consolidated balance sheets.

	Assets		Liabilities	
$ in millions	Resale agreements	Securities borrowed	Repurchase agreements	Securities loaned
As of September 2024				
Included in the consolidated balance sheets				
Gross carrying value	**$ 314,611**	**$ 207,166**	**$ 364,072**	**$ 64,500**
Counterparty netting	**(102,455)**	**(2,383)**	**(102,455)**	**(2,383)**
Total	**212,156**	**204,783**	**261,617**	**62,117**
Amounts not offset				
Counterparty netting	**(30,139)**	**(7,837)**	**(30,139)**	**(7,837)**
Collateral	**(176,922)**	**(188,261)**	**(227,749)**	**(53,860)**
Total	**$ 5,095**	**$ 8,685**	**$ 3,729**	**$ 420**
As of December 2023				
Included in the consolidated balance sheets				
Gross carrying value	$ 315,112	$ 199,753	$ 341,194	$ 60,816
Counterparty netting	(91,307)	(333)	(91,307)	(333)
Total	223,805	199,420	249,887	60,483
Amounts not offset				
Counterparty netting	(29,136)	(9,373)	(29,136)	(9,373)
Collateral	(189,358)	(182,918)	(217,498)	(50,807)
Total	$ 5,311	$ 7,129	$ 3,253	$ 303

In the table above:

- Substantially all of the gross carrying values of these arrangements are subject to enforceable netting agreements.
- Where the firm has received or posted collateral under credit support agreements, but has not yet determined such agreements are enforceable, the related collateral has not been netted.
- Amounts not offset includes counterparty netting that does not meet the criteria for netting under U.S. GAAP and the fair value of collateral received or posted subject to enforceable credit support agreements.
- Resale agreements included in the consolidated balance sheets of $211.87 billion as of September 2024 and $223.54 billion as of December 2023 and all repurchase agreements included in the consolidated balance sheets are carried at fair value under the fair value option. See Note 5 for further information about resale agreements and repurchase agreements accounted for at fair value.
- Securities borrowed included in the consolidated balance sheets of $47.03 billion as of September 2024 and $44.93 billion as of December 2023, and securities loaned included in the consolidated balance sheets of $10.67 billion as of September 2024 and $8.93 billion as of December 2023 were at fair value under the fair value option. See Note 5 for further information about securities borrowed and securities loaned accounted for at fair value.

Gross Carrying Value of Repurchase Agreements and Securities Loaned

The table below presents the gross carrying value of repurchase agreements and securities loaned by class of collateral pledged.

$ in millions	Repurchase agreements	Securities loaned
As of September 2024		
Money market instruments	**$ 209**	**$ –**
U.S. government and agency obligations	**238,576**	**928**
Non-U.S. government and agency obligations	**97,675**	**1,485**
Securities backed by commercial real estate	**291**	**8**
Securities backed by residential real estate	**521**	**–**
Corporate debt securities	**14,881**	**495**
State and municipal obligations	**476**	**–**
Other debt obligations	**217**	**3**
Equity securities	**11,226**	**61,581**
Total	**$ 364,072**	**$ 64,500**
As of December 2023		
Money market instruments	$ 3	$ –
U.S. government and agency obligations	228,718	216
Non-U.S. government and agency obligations	85,230	376
Securities backed by commercial real estate	135	–
Securities backed by residential real estate	641	–
Corporate debt securities	10,585	230
State and municipal obligations	57	–
Other debt obligations	144	–
Equity securities	15,681	59,994
Total	$ 341,194	$ 60,816

The table below presents the gross carrying value of repurchase agreements and securities loaned by maturity.

	As of September 2024	
$ in millions	**Repurchase agreements**	**Securities loaned**
No stated maturity and overnight	**$ 135,136**	**$ 38,733**
2 - 30 days	**113,573**	**1,676**
31 - 90 days	**46,562**	**1,348**
91 days - 1 year	**44,623**	**11,018**
Greater than 1 year	**24,178**	**11,725**
Total	**$ 364,072**	**$ 64,500**

In the table above:

- Repurchase agreements and securities loaned that are repayable prior to maturity at the option of the firm are reflected at their contractual maturity dates.
- Repurchase agreements and securities loaned that are redeemable prior to maturity at the option of the holder are reflected at the earliest dates such options become exercisable.

Other Secured Financings
In addition to repurchase agreements and securities loaned transactions, the firm funds certain assets through the use of other secured financings and pledges financial instruments and other assets as collateral in these transactions. These other secured financings include:

- Liabilities of CIEs and consolidated VIEs;
- Transfers of assets accounted for as financings rather than sales (e.g., pledged commodities, bank loans and mortgage whole loans); and
- Other structured financing arrangements.

Other secured financings included nonrecourse arrangements. Nonrecourse other secured financings were $4.46 billion as of September 2024 and $5.57 billion as of December 2023.

The firm has elected to apply the fair value option to substantially all other secured financings because the use of fair value eliminates non-economic volatility in earnings that would arise from using different measurement attributes. See Note 5 for further information about other secured financings that are accounted for at fair value.

Other secured financings that are not recorded at fair value are recorded based on the amount of cash received plus accrued interest, which generally approximates fair value. As these financings are not accounted for at fair value, they are not included in the firm's fair value hierarchy in Notes 4 and 5. Had these financings been included in the firm's fair value hierarchy, substantially all would have been classified in level 3 as of both September 2024 and December 2023.

The table below presents information about other secured financings.

$ in millions		U.S. Dollar		Non-U.S. Dollar		Total
As of September 2024						
Other secured financings (short-term):						
At fair value	**$**	**10,784**	**$**	**4,650**	**$**	**15,434**
At amortized cost		**–**		**–**		**–**
Other secured financings (long-term):						
At fair value		**1,134**		**6,754**		**7,888**
At amortized cost		**186**		**–**		**186**
Total other secured financings	**$**	**12,104**	**$**	**11,404**	**$**	**23,508**
Other secured financings collateralized by:						
Financial instruments	**$**	**11,389**	**$**	**9,381**	**$**	**20,770**
Other assets	**$**	**715**	**$**	**2,023**	**$**	**2,738**
As of December 2023						
Other secured financings (short-term):						
At fair value	$	3,385	$	3,451	$	6,836
At amortized cost		–		368		368
Other secured financings (long-term):						
At fair value		1,872		3,846		5,718
At amortized cost		272		–		272
Total other secured financings	$	5,529	$	7,665	$	13,194
Other secured financings collateralized by:						
Financial instruments	$	3,122	$	6,755	$	9,877
Other assets	$	2,407	$	910	$	3,317

In the table above:

- Short-term other secured financings includes financings maturing within one year of the financial statement date and financings that are redeemable within one year of the financial statement date at the option of the holder.
- Non-U.S. dollar-denominated short-term other secured financings at amortized cost had a weighted average interest rate of 0.47% as of December 2023. This rate includes the effect of hedging activities.
- U.S. dollar-denominated long-term other secured financings at amortized cost had a weighted average interest rate of 3.31% as of September 2024 and 3.44% as of December 2023. These rates include the effect of hedging activities.
- Total other secured financings included $3.04 billion as of September 2024 and $2.34 billion as of December 2023 related to transfers of financial assets accounted for as financings rather than sales. Such financings were collateralized by financial assets, primarily included in trading assets, of $3.07 billion as of September 2024 and $2.36 billion as of December 2023.
- Other secured financings collateralized by financial instruments included $19.99 billion as of September 2024 and $8.38 billion as of December 2023 of other secured financings collateralized by trading assets, investments and loans, and included $786 million as of September 2024 and $1.49 billion as of December 2023 of other secured financings collateralized by financial instruments received as collateral and repledged.

The table below presents other secured financings by maturity.

$ in millions		**As of September 2024**
Other secured financings (short-term)	**$**	**15,434**
Other secured financings (long-term):		
2025		**1,885**
2026		**3,302**
2027		**512**
2028		**1,362**
2029		**211**
2030 - thereafter		**802**
Total other secured financings (long-term)		**8,074**
Total other secured financings	**$**	**23,508**

In the table above:

- Long-term other secured financings that are repayable prior to maturity at the option of the firm are reflected at their contractual maturity dates.
- Long-term other secured financings that are redeemable prior to maturity at the option of the holder are reflected at the earliest dates such options become exercisable.

Collateral Received and Pledged
The firm receives cash and securities (e.g., U.S. government and agency obligations, other sovereign and corporate obligations, as well as equity securities) as collateral, primarily in connection with resale agreements, securities borrowed, derivative transactions and customer margin loans. The firm obtains cash and securities as collateral on an upfront or contingent basis for derivative instruments and collateralized agreements to reduce its credit exposure to individual counterparties.

In many cases, the firm is permitted to deliver or repledge financial instruments received as collateral when entering into repurchase agreements and securities loaned transactions, primarily in connection with secured client financing activities. The firm is also permitted to deliver or repledge these financial instruments in connection with other secured financings, collateralized derivative transactions and firm or customer settlement requirements.

The firm also pledges certain trading assets in connection with repurchase agreements, securities loaned transactions and other secured financings, and other assets (substantially all real estate and cash) in connection with other secured financings to counterparties who may or may not have the right to deliver or repledge them.

The table below presents financial instruments at fair value received as collateral that were available to be delivered or repledged and were delivered or repledged.

	As of			
$ in millions		**September 2024**		December 2023
Collateral available to be delivered or repledged	**$**	**1,058,968**	$	1,002,891
Collateral that was delivered or repledged	**$**	**909,251**	$	862,988

The table below presents information about assets pledged.

	As of			
$ in millions		**September 2024**		December 2023
Pledged to counterparties that had the right to deliver or repledge				
Trading assets	**$**	**136,863**	$	110,567
Pledged to counterparties that did not have the right to deliver or repledge				
Trading assets	**$**	**187,118**	$	138,404
Investments	**$**	**14,483**	$	22,165
Loans	**$**	**12,331**	$	8,865
Other assets	**$**	**2,005**	$	3,924

The firm also segregates securities for regulatory and other purposes related to client activity. Such securities are segregated from trading assets and investments, as well as from securities received as collateral under resale agreements and securities borrowed transactions. Securities segregated by the firm were $52.31 billion as of September 2024 and $49.26 billion as of December 2023.

XML 31 R19.htm IDEA: XBRL DOCUMENT

Other Assets	**9 Months Ended Sep. 30, 2024**
Other Assets [Abstract]	
Other Assets	(see below)

Other Assets
The table below presents other assets by type.

	As of			
$ in millions		**September 2024**		December 2023
Property, leasehold improvements and equipment	**$**	**8,504**	$	11,244
Goodwill		**5,909**		5,916
Identifiable intangible assets		**925**		1,177
Operating lease right-of-use assets		**2,072**		2,171
Income tax-related assets		**8,986**		8,157
Miscellaneous receivables and other		**8,461**		7,925
Total	**$**	**34,857**	$	36,590

Property, Leasehold Improvements and Equipment
Property, leasehold improvements and equipment is net of accumulated depreciation and amortization of $14.33 billion as of September 2024 and $13.64 billion as of December 2023. Property, leasehold improvements and equipment included $6.57 billion as of September 2024 and $6.65 billion as of December 2023 that the firm uses in connection with its operations, and $29 million as of September 2024 and $124 million as of December 2023 of foreclosed real estate. The remainder is held by investment entities, including VIEs, consolidated by the firm. Substantially all property and equipment is depreciated on a straight-line basis over the useful life of the asset. Leasehold improvements are amortized on a straight-line basis over the shorter of the useful life of the improvement or the term of the lease. Capitalized costs of software developed or obtained for internal use are amortized on a straight-line basis over three years.

The firm tests property, leasehold improvements and equipment for impairment when events or changes in circumstances suggest that an asset's or asset group's carrying value may not be fully recoverable. To the extent the carrying value of an asset or asset group exceeds the projected undiscounted cash flows expected to result from the use and eventual disposal of the asset or asset group, the firm determines the asset or asset group is impaired and records an impairment equal to the difference between the estimated fair value and the carrying value of the asset or asset group. In addition, the firm will recognize an impairment prior to the sale of an asset or asset group if the carrying value of the asset or asset group exceeds its estimated fair value. Any impairments recognized are included in depreciation and amortization.

The firm had no material impairments during the three months ended September 2024, $358 million during the three months ended September 2023, $200 million during the nine months ended September 2024 and $1.20 billion during the nine months ended September 2023, related to commercial real estate in CIEs within Asset & Wealth Management. In addition, the firm had impairments related to capitalized software which were not material for each of the three and nine months ended September 2024, $80 million during the three months ended September 2023, and $113 million during the nine months ended September 2023, substantially all of which were included within Platform Solutions and Asset & Wealth Management.

Goodwill

Goodwill is the cost of acquired companies in excess of the fair value of net assets, including identifiable intangible assets, at the acquisition date.

The table below presents the carrying value of goodwill by reporting unit.

$ in millions	As of September 2024	December 2023
Global Banking & Markets:		
Investment banking	**$ 267**	$ 267
FICC	**269**	269
Equities	**2,647**	2,647
Asset & Wealth Management:		
Asset management	**1,417**	1,410
Wealth management	**1,309**	1,309
Platform Solutions:		
Transaction banking and other	**–**	14
Total	**$ 5,909**	$ 5,916

Goodwill is assessed for impairment annually in the fourth quarter or more frequently if events occur or circumstances change that indicate an impairment may exist. When assessing goodwill for impairment, first, a qualitative assessment can be made to determine whether it is more likely than not that the estimated fair value of a reporting unit is less than its carrying value. If the results of the qualitative assessment are not conclusive, a quantitative goodwill test is performed. Alternatively, a quantitative goodwill test can be performed without performing a qualitative assessment.

The quantitative goodwill test compares the estimated fair value of each reporting unit with its carrying value (including goodwill and identifiable intangible assets). If the reporting unit's estimated fair value exceeds its carrying value, goodwill is not impaired. An impairment is recognized if the estimated fair value of a reporting unit is less than its carrying value and any such impairment is included in depreciation and amortization.

When performing a quantitative goodwill test, the estimated fair value of each reporting unit is based on valuation techniques the firm believes market participants would use to value these reporting units. Estimated fair values are generally derived from utilizing a relative value technique, which applies observable price-to-earnings multiples or price-to-book multiples of comparable competitors to the reporting units' net earnings or net book value, or a discounted cash flow valuation approach, for reporting units with businesses in early stages of development. The carrying value of each reporting unit reflects an allocation of total shareholders' equity and represents the estimated amount of total shareholders' equity required to support the activities of the reporting unit under currently applicable regulatory capital requirements.

In the fourth quarter of 2023, the firm performed its annual assessment of goodwill for impairment, for each of its reporting units with goodwill, by performing a qualitative assessment. Multiple factors, including performance indicators, macroeconomic indicators, firm and industry events, and fair value indicators, were considered with respect to each of these reporting units to determine whether it was more likely than not that the estimated fair value of each of those reporting units was less than its carrying value. As a result of the qualitative assessment, the firm determined that it was more likely than not that the estimated fair value of each reporting unit with goodwill exceeded its respective carrying value. Therefore, the firm determined that goodwill for each reporting unit was not impaired and that a quantitative goodwill test was not required.

During the third quarter of 2024, in connection with the planned sale of the firm's seller financing loan portfolio, the firm performed a quantitative goodwill test and determined that the goodwill associated with Transaction banking and other was impaired, and accordingly, recorded a $14 million impairment. There were no events or changes in circumstances during the three or nine months ended September 2024 that would indicate that it was more likely than not that the estimated fair value of each of the other reporting units with goodwill did not exceed its respective carrying value as of September 2024.

Identifiable Intangible Assets

The table below presents identifiable intangible assets by type.

$ in millions	As of September 2024	December 2023
Customer lists		
Gross carrying value	**$ 2,250**	$ 2,339
Accumulated amortization	**(1,348)**	(1,292)
Net carrying value	**902**	1,047
Other		
Gross carrying value	**97**	866
Accumulated amortization	**(74)**	(736)
Net carrying value	**23**	130
Total gross carrying value	**2,347**	3,205
Total accumulated amortization	**(1,422)**	(2,028)
Total net carrying value	**$ 925**	$ 1,177

In the table above:

- The decrease in the net carrying value of identifiable intangible assets from December 2023 to September 2024 reflected a $110 million reduction due to the sale of GreenSky Holdings, LLC (GreenSky) in the first quarter of 2024 and a $72 million write-down in connection with the classification of the GM credit card program (included within Platform Solutions) as held for sale in the third quarter of 2024.
- Substantially all of the firm's identifiable intangible assets have finite useful lives and are amortized over their estimated useful lives generally using the straight-line method.

The tables below present information about the amortization of identifiable intangible assets.

$ in millions	Three Months Ended September 2024	 2023	Nine Months Ended September 2024	 2023
Amortization	**$ 95**	$ 554	**$ 154**	$ 654

In the table above, amortization for both the three and nine months ended September 2024 included the write-down related to the GM credit card program noted above. Amortization for both the three and nine months ended September 2023 included a $506 million write-down related to GreenSky. Both of these write-downs are included in depreciation and amortization.

$ in millions	**As of September 2024**
Estimated future amortization	
Remainder of 2024	**$ 22**
2025	**$ 83**
2026	**$ 77**
2027	**$ 77**
2028	**$ 76**
2029	**$ 76**

The firm tests identifiable intangible assets for impairment when events or changes in circumstances suggest that an asset's or asset group's carrying value may not be fully recoverable. To the extent the carrying value of an asset or asset group exceeds the projected undiscounted cash flows expected to result from the use and eventual disposal of the asset or asset group, the firm determines the asset or asset group is impaired and records an impairment equal to the difference between the estimated fair value and the carrying value of the asset or asset group. In addition, the firm will recognize an impairment prior to the sale of an asset or asset group if the carrying value of the asset or asset group exceeds its estimated fair value. Other than as noted above, there were no material impairments or write-downs during each of the three or nine months ended September 2024 or September 2023.

Operating Lease Right-of-Use Assets

The firm enters into operating leases for real estate, office equipment and other assets, substantially all of which are used in connection with its operations. For leases longer than one year, the firm recognizes a right-of-use asset representing the right to use the underlying asset for the lease term, and a lease liability representing the liability to make payments. The lease term is generally determined based on the contractual maturity of the lease. For leases where the firm has the option to terminate or extend the lease, an assessment of the likelihood of exercising the option is incorporated into the determination of the lease term. Such assessment is initially performed at the inception of the lease and is updated if events occur that impact the original assessment.

An operating lease right-of-use asset is initially determined based on the operating lease liability, adjusted for initial direct costs, lease incentives and amounts paid at or prior to lease commencement. This amount is then amortized over the lease term. Right-of-use assets and operating lease liabilities recognized (in non-cash transactions for leases entered into or assumed) by the firm were $56 million for the three months ended September 2024, $225 million for the three months ended September 2023, $109 million for the nine months ended September 2024 and $306 million for the nine months ended September 2023. See Note 15 for information about operating lease liabilities.

For leases where the firm will derive no economic benefit from leased space that it has vacated or where the firm has shortened the term of a lease when space is no longer needed, the firm will record an impairment or accelerated amortization of right-of-use assets. There were no material impairments or accelerated amortizations during each of the three or nine months ended September 2024 or September 2023.

Miscellaneous Receivables and Other

Miscellaneous receivables and other included:

- Investments in qualified affordable housing projects of $3.05 billion as of September 2024 and $3.39 billion as of December 2023. The firm receives tax credits for such investments. See Note 17 for further information about these investments.
- Assets classified as held for sale were $600 million as of September 2024 and $518 million as of December 2023. See below for further information.

Assets Held for Sale. During the third quarter of 2024, in connection with the planned transition of the GM credit card program to another issuer, the firm classified the GM credit card program (within Platform Solutions) as held for sale. The firm had previously classified the GM co-branded credit card loans as held for sale in 2023. As of September 2024, the assets related to the GM credit card program consisted of the GM co-branded credit card portfolio of $1.7 billion (included in loans). See Note 9 for further information about loans classified as held for sale.

Assets held for sale also included $600 million as of September 2024 and $327 million as of December 2023 of assets related to certain of the firm's consolidated investments within Asset & Wealth Management. Substantially all of these assets consisted of property and equipment and were included in miscellaneous receivables and other within other assets. In addition, as of December 2023, GreenSky (within Platform Solutions) was classified as held for sale. Assets related to GreenSky were approximately $3.4 billion and consisted of loans of approximately $3.0 billion (included in loans), segregated cash of approximately $110 million (included in cash and cash equivalents), identifiable intangible assets of approximately $110 million (included in identifiable intangible assets within other assets) and other assets of approximately $190 million (included in miscellaneous receivables and other within other assets). During the first quarter of 2024, the firm completed the sale of GreenSky. See Note 9 for further information about loans classified as held for sale, above for further information about identifiable intangible assets, and Note 15 for information about liabilities classified as held for sale.

XML 32 R20.htm IDEA: XBRL DOCUMENT

Deposits	**9 Months Ended Sep. 30, 2024**
Deposits [Abstract]	
Deposits	

Deposits

The table below presents information about deposits.

$ in millions	As of September 2024	As of December 2023
U.S. offices	**$ 344,975**	$ 333,116
Non-U.S. offices	**100,336**	95,301
Total	**$ 445,311**	$ 428,417

In the table above:

- Deposits include savings, demand and time deposits.
- All U.S. deposits were held at Goldman Sachs Bank USA (GS Bank USA). Substantially all non-U.S. deposits were held at Goldman Sachs International Bank (GSIB) and Goldman Sachs Bank Europe SE (GSBE).
- Substantially all deposits are interest-bearing.

The table below presents maturities of time deposits held in U.S. and non-U.S. offices.

	As of September 2024		
$ in millions	**U.S.**	**Non-U.S.**	**Total**
Remainder of 2024	**$ 29,735**	**$ 20,617**	**$ 50,352**
2025	**64,110**	**11,166**	**75,276**
2026	**4,588**	**319**	**4,907**
2027	**1,845**	**231**	**2,076**
2028	**945**	**205**	**1,150**
2029	**1,170**	**196**	**1,366**
2030 - thereafter	**1,080**	**51**	**1,131**
Total	**$ 103,473**	**$ 32,785**	**$ 136,258**

In the table above:

- The aggregate amount of time deposits in denominations that met or exceeded the applicable insurance limits, or were otherwise not covered by insurance, were $20.85 billion in U.S. deposits and $32.30 billion in non-U.S. deposits.
- Time deposits included $41.53 billion as of September 2024 and $29.46 billion as of December 2023 of deposits accounted for at fair value under the fair value option. See Note 10 for further information about deposits accounted for at fair value.

The firm's savings and demand deposits are recorded based on the amount of cash received plus accrued interest, which approximates fair value. In addition, the firm designates certain derivatives as fair value hedges to convert a portion of its time deposits not accounted for at fair value from fixed-rate obligations into floating-rate obligations. The carrying value of time deposits not accounted for at fair value approximated fair value as of both September 2024 and December 2023. As these savings and demand deposits and time deposits are not accounted for at fair value, they are not included in the firm's fair value hierarchy in Notes 4 and 5. Had these deposits been included in the firm's fair value hierarchy, they would have been classified in level 2 as of both September 2024 and December 2023.

XML 33 R21.htm IDEA: XBRL DOCUMENT

Unsecured Borrowings	**9 Months Ended Sep. 30, 2024**
Debt Disclosure [Abstract]	
Unsecured Borrowings	

Unsecured Borrowings

The table below presents information about unsecured borrowings.

$ in millions	As of September 2024	As of December 2023
Unsecured short-term borrowings	**$ 75,371**	$ 75,945
Unsecured long-term borrowings	**250,250**	241,877
Total	**$ 325,621**	$ 317,822

Unsecured Short-Term Borrowings

Unsecured short-term borrowings includes the portion of unsecured long-term borrowings maturing within one year of the financial statement date and unsecured long-term borrowings that are redeemable within one year of the financial statement date at the option of the holder.

The firm accounts for certain hybrid financial instruments at fair value under the fair value option. See Note 10 for further information about unsecured short-term borrowings that are accounted for at fair value. In addition, the firm designates certain derivatives as fair value hedges to convert a portion of its unsecured short-term borrowings not accounted for at fair value from fixed-rate obligations into floating-rate obligations. The carrying value of unsecured short-term borrowings that are not recorded at fair value generally approximates fair value due to the short-term nature of the obligations. As these unsecured short-term borrowings are not accounted for at fair value, they are not included in the firm's fair value hierarchy in Notes 4 and 5. Had these borrowings been included in the firm's fair value hierarchy, substantially all would have been classified in level 2 as of both September 2024 and December 2023.

The table below presents information about unsecured short-term borrowings.

$ in millions	As of September 2024	As of December 2023
Current portion of unsecured long-term borrowings	**$ 38,551**	$ 49,361
Hybrid financial instruments	**33,158**	23,073
Commercial paper	**–**	1,213
Other unsecured short-term borrowings	**3,662**	2,298
Total unsecured short-term borrowings	**$ 75,371**	$ 75,945
Weighted average interest rate	**5.91 %**	3.64 %

In the table above:

- Other unsecured short-term borrowings included $1.50 billion of preferred stock for which the firm issued a notice of redemption in September 2024. See Note 19 for further information about the notice of redemption.
- The weighted average interest rates for these borrowings include the effect of hedging activities and exclude unsecured short-term borrowings accounted for at fair value under the fair value option. See Note 7 for further information about hedging activities.

Unsecured Long-Term Borrowings

The table below presents information about unsecured long-term borrowings.

$ in millions	U.S. Dollar	Non-U.S. Dollar	Total
As of September 2024			
Fixed-rate obligations	**$ 120,492**	**$ 31,691**	**$ 152,183**
Floating-rate obligations	**64,768**	**33,299**	**98,067**
Total	**$ 185,260**	**$ 64,990**	**$ 250,250**
As of December 2023			
Fixed-rate obligations	$ 114,813	$ 34,762	$ 149,575
Floating-rate obligations	57,053	35,249	92,302
Total	$ 171,866	$ 70,011	$ 241,877

In the table above:

- Unsecured long-term borrowings consists principally of senior borrowings, which have maturities extending through 2061.
- Unsecured long-term borrowings included $96.22 billion as of September 2024 and $86.41 billion as of December 2023 of borrowings accounted for at fair value under the fair value option. The carrying value of unsecured long-term borrowings for which the firm did not elect the fair value option was $154.03 billion as of September 2024 and $155.47 billion as of December 2023. The estimated fair value of such unsecured long-term borrowings was $157.37 billion as of September 2024 and $157.75 billion as of December 2023. As these borrowings are not accounted for at fair value, they are not included in the firm's fair value hierarchy in Notes 4 and 5. Had these borrowings been included in the firm's fair value hierarchy, substantially all would have been classified in level 2 as of both September 2024 and December 2023.
- Floating-rate obligations includes equity-linked, credit-linked and indexed instruments. Floating interest rates are generally based on SOFR and Euro Interbank Offered Rate.
- U.S. dollar-denominated debt had interest rates ranging from 0.86% to 6.75% (with a weighted average rate of 4.03%) as of September 2024 and 0.86% to 6.75% (with a weighted average rate of 3.73%) as of December 2023. These rates exclude unsecured long-term borrowings accounted for at fair value under the fair value option.
- Non-U.S. dollar-denominated debt had interest rates ranging from 0.25% to 10.67% (with a weighted average rate of 2.00%) as of September 2024 and 0.25% to 7.25% (with a weighted average rate of 2.11%) as of December 2023. These rates exclude unsecured long-term borrowings accounted for at fair value under the fair value option.

The table below presents unsecured long-term borrowings by maturity.

$ in millions	**As of September 2024**
2025	**$ 12,228**
2026	**34,312**
2027	**42,373**
2028	**31,263**
2029	**31,592**
2030 - thereafter	**98,482**
Total	**$ 250,250**

In the table above:

- Unsecured long-term borrowings maturing within one year of the financial statement date and unsecured long-term borrowings that are redeemable within one year of the financial statement date at the option of the holder are excluded as they are included in unsecured short-term borrowings.
- Unsecured long-term borrowings that are repayable prior to maturity at the option of the firm are reflected at their contractual maturity dates.
- Unsecured long-term borrowings that are redeemable prior to maturity at the option of the holder are reflected at the earliest dates such options become exercisable.
- Unsecured long-term borrowings included $(7.46) billion of adjustments to the carrying value of certain unsecured long-term borrowings resulting from the application of hedge accounting by year of maturity as follows: $(50) million in 2025, $(282) million in 2026, $(744) million in 2027, $(776) million in 2028, $(693) million in 2029 and $(4.91) billion in 2030 and thereafter.

The firm designates certain derivatives as fair value hedges to convert a portion of fixed-rate unsecured long-term borrowings not accounted for at fair value into floating-rate obligations. See Note 7 for further information about hedging activities.

The table below presents unsecured long-term borrowings, after giving effect to such hedging activities.

	As of	
$ in millions	**September 2024**	December 2023
Fixed-rate obligations	**$ 23,523**	$ 20,372
Floating-rate obligations	**226,727**	221,505
Total	**$ 250,250**	$ 241,877

In the table above, the aggregate amounts of unsecured long-term borrowings had weighted average interest rates of 5.79% (4.49% related to fixed-rate obligations and 5.87% related to floating-rate obligations) as of September 2024 and 6.13% (3.44% related to fixed-rate obligations and 6.27% related to floating-rate obligations) as of December 2023. These rates exclude unsecured long-term borrowings accounted for at fair value under the fair value option.

Subordinated Borrowings

Unsecured long-term borrowings includes subordinated debt and junior subordinated debt. Subordinated debt that matures within one year is included in unsecured short-term borrowings. Junior subordinated debt is junior in right of payment to other subordinated borrowings, which are junior to senior borrowings. Long-term subordinated debt had maturities ranging from 2025 to 2045 as of both September 2024 and December 2023.

The table below presents information about subordinated borrowings.

$ in millions	Par Amount	Carrying Value	Rate
As of September 2024			
Subordinated debt	**$ 12,201**	**$ 12,008**	**7.28 %**
Junior subordinated debt	**968**	**1,062**	**5.80 %**
Total	**$ 13,169**	**$ 13,070**	**7.17 %**
As of December 2023			
Subordinated debt	$ 12,215	$ 11,898	7.79 %
Junior subordinated debt	968	1,053	6.30 %
Total	$ 13,183	$ 12,951	7.68 %

In the table above, the rate is the weighted average interest rate for these borrowings (excluding borrowings accounted for at fair value under the fair value option), including the effect of fair value hedges used to convert fixed-rate obligations into floating-rate obligations. See Note 7 for further information about hedging activities.

Junior Subordinated Debt

In 2004, Group Inc. issued $2.84 billion of junior subordinated debt to Goldman Sachs Capital I, a Delaware statutory trust. Goldman Sachs Capital I issued $2.75 billion of guaranteed preferred beneficial interests (Trust Preferred securities) to third parties and $85 million of common beneficial interests to Group Inc. As of both September 2024 and December 2023, the outstanding par amount of junior subordinated debt held by Goldman Sachs Capital I was $968 million and the outstanding par amount of Trust Preferred securities and common beneficial interests issued by Goldman Sachs Capital I was $939 million and $29 million, respectively. Goldman Sachs Capital I is a wholly-owned finance subsidiary of the firm for regulatory and legal purposes but is not consolidated for accounting purposes.

The firm pays interest semi-annually on the junior subordinated debt at an annual rate of 6.345% and the debt matures on February 15, 2034. The coupon rate and the payment dates applicable to the beneficial interests are the same as the interest rate and payment dates for the junior subordinated debt. The firm has the right, from time to time, to defer payment of interest on the junior subordinated debt, and therefore cause payment on Goldman Sachs Capital I's preferred beneficial interests to be deferred, in each case up to ten consecutive semi-annual periods. During any such deferral period, the firm will not be permitted to, among other things, pay dividends on or make certain repurchases of its common stock. Goldman Sachs Capital I is not permitted to pay any distributions on the common beneficial interests held by Group Inc. unless all dividends payable on the preferred beneficial interests have been paid in full.

XML 34 R22.htm IDEA: XBRL DOCUMENT

Other Liabilities	**9 Months Ended Sep. 30, 2024**
Other Liabilities Disclosure [Abstract]	
Other Liabilities	

Other Liabilities

The table below presents other liabilities by type.

	As of	
$ in millions	**September 2024**	December 2023
Compensation and benefits	**$ 7,796**	$ 7,804
Income tax-related liabilities	**3,312**	2,947
Operating lease liabilities	**2,175**	2,232
Noncontrolling interests	**437**	363
Employee interests in consolidated funds	**16**	19
Accrued expenses and other	**9,424**	10,438
Total	**$ 23,160**	$ 23,803

Operating Lease Liabilities

For leases longer than one year, the firm recognizes a right-of-use asset representing the right to use the underlying asset for the lease term, and a lease liability representing the liability to make payments. See Note 12 for information about operating lease right-of-use assets.

The table below presents information about operating lease liabilities.

$ in millions	Operating lease liabilities
As of September 2024	
Remainder of 2024	**$ 64**
2025	**346**
2026	**313**
2027	**275**
2028	**249**
2029 - thereafter	**1,562**
Total undiscounted lease payments	**2,809**
Imputed interest	**(634)**
Total operating lease liabilities	**$ 2,175**
Weighted average remaining lease term	**12 years**
Weighted average discount rate	**4.18 %**
As of December 2023	
2024	$ 325
2025	325
2026	288
2027	256
2028	231
2029 - thereafter	1,462
Total undiscounted lease payments	2,887
Imputed interest	(655)
Total operating lease liabilities	$ 2,232
Weighted average remaining lease term	12 years
Weighted average discount rate	4.13 %

In the table above, the weighted average discount rate represents the firm's incremental borrowing rate as of January 2019 for operating leases existing on the date of adoption of ASU No. 2016-02, "Leases (Topic 842)," and at the lease inception date for leases entered into subsequent to the adoption of this ASU.

Operating lease costs were $119 million for the three months ended September 2024, $124 million for the three months ended September 2023, $361 million for the nine months ended September 2024 and $362 million for the nine months ended September 2023. Variable lease costs, which are included in operating lease costs, were not material for each of the three and nine months ended September 2024 and September 2023. Total occupancy expenses for space held in excess of the firm's current requirements were not material for each of the three and nine months ended September 2024 and September 2023.

Lease payments relating to operating lease arrangements that were signed but had not yet commenced were $1.10 billion as of September 2024.

Accrued Expenses and Other

Accrued expenses and other included:

- Liabilities classified as held for sale were not material as of September 2024 and were $257 million as of December 2023, substantially all of which related to GreenSky within Platform Solutions and consisted primarily of customer and other payables. See Note 12 for further information about assets held for sale.
- Contract liabilities, which represent consideration received by the firm in connection with its contracts with clients prior to providing the service, were $115 million as of September 2024 and $76 million as of December 2023.
- Accrued unfunded commitments related to investments in qualified affordable housing projects were $2.00 billion as of September 2024 and $2.26 billion as of December 2023. See Note 17 for further information about these investments.

XML 35 R23.htm IDEA: XBRL DOCUMENT

Securitization Activities	**9 Months Ended Sep. 30, 2024**

Transfers and Servicing [Abstract]

Securitization Activities

Securitization Activities

The firm securitizes residential and commercial mortgages, corporate bonds, loans and other types of financial assets by selling these assets to securitization vehicles (e.g., trusts, corporate entities and limited liability companies) or through a resecuritization. The firm acts as underwriter of the beneficial interests that are sold to investors. The firm's residential mortgage securitizations are primarily in connection with government agency securitizations.

The firm accounts for a securitization as a sale when it has relinquished control over the transferred financial assets. Prior to securitization, the firm generally accounts for assets pending transfer at fair value and therefore does not typically recognize significant gains or losses upon the transfer of assets. Net revenues from underwriting activities are recognized in connection with the sales of the underlying beneficial interests to investors.

The firm generally receives cash in exchange for the transferred assets but may also have continuing involvement with the transferred financial assets, including ownership of beneficial interests in securitized financial assets, primarily in the form of debt instruments. The firm may also purchase senior or subordinated securities issued by securitization vehicles (which are typically VIEs) in connection with secondary market-making activities.

The primary risks included in beneficial interests and other interests from the firm's continuing involvement with securitization vehicles are the performance of the underlying collateral, the position of the firm's investment in the capital structure of the securitization vehicle and the market yield for the security. Interests accounted for at fair value are primarily classified in level 2 of the fair value hierarchy. Interests not accounted for at fair value are carried at amounts that approximate fair value. See Note 4 for further information about fair value measurements.

The table below presents the amount of financial assets securitized and the cash flows received on retained interests in securitization entities in which the firm had continuing involvement as of the end of the period.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Residential mortgages	**$ 10,708**	$ 6,894	**$ 22,588**	$ 18,267
Commercial mortgages	**1,600**	1,798	**4,201**	3,196
Other financial assets	**1,046**	–	**1,268**	996
Total financial assets securitized	**$ 13,354**	$ 8,692	**$ 28,057**	$ 22,459
Retained interests cash flows	**$ 218**	$ 187	**$ 503**	$ 407

The firm securitized assets of $120 million during the three months ended September 2024, $39 million during the three months ended September 2023, $250 million during the nine months ended September 2024 and $149 million during the nine months ended September 2023, in a non-cash exchange for loans and investments.

The table below presents information about nonconsolidated securitization entities to which the firm sold assets and had continuing involvement as of the end of the period.

$ in millions	Outstanding Principal Amount	Retained Interests	Purchased Interests
As of September 2024			
U.S. government agency-issued CMOs	**$ 34,620**	**$ 3,101**	**$ –**
Other residential mortgage-backed	**31,845**	**1,316**	**65**
Other commercial mortgage-backed	**58,737**	**1,011**	**101**
Corporate debt and other asset-backed	**10,954**	**459**	**54**
Total	**$ 136,156**	**$ 5,887**	**$ 220**
As of December 2023			
U.S. government agency-issued CMOs	$ 31,140	$ 2,260	$ –
Other residential mortgage-backed	28,767	1,162	78
Other commercial mortgage-backed	61,648	1,192	61
Corporate debt and other asset-backed	12,501	685	56
Total	$ 134,056	$ 5,299	$ 195

In the table above:

- CMOs represents collateralized mortgage obligations.
- The outstanding principal amount is presented for the purpose of providing information about the size of the securitization entities and is not representative of the firm's risk of loss.
- The firm's risk of loss from retained or purchased interests is limited to the carrying value of these interests.
- Purchased interests represent senior and subordinated interests, purchased in connection with secondary market-making activities, in securitization entities in which the firm also holds retained interests.
- Substantially all of the total outstanding principal amount and total retained interests relate to securitizations during 2019 and thereafter.
- The fair value of retained interests was $5.87 billion as of September 2024 and $5.26 billion as of December 2023.

In addition to the interests in the table above, the firm had other continuing involvement in the form of derivative transactions and commitments with certain nonconsolidated VIEs. The carrying value of these derivatives and commitments was a net asset of $857 million as of September 2024 and $120 million as of December 2023, and the notional amount of these derivatives and commitments was $2.64 billion as of September 2024 and $1.95 billion as of December 2023. The notional amounts of these derivatives and commitments are included in maximum exposure to loss in the nonconsolidated VIE table in Note 17. Additionally, the firm provided seller financing of $1.73 billion in connection with the sale of $3.93 billion of loans (substantially all of which were related to GreenSky) during the nine months ended September 2024 and of approximately $2.7 billion in connection with the sale of $3.24 billion of Marcus loans during the nine months ended September 2023. The principal and interest repayments received from these financings were $1.43 billion for the three months ended September 2024 and $2.11 billion for the nine months ended September 2024 and were not material for both the three and nine months ended September 2023. The total outstanding principal amount of these seller financings were $1.57 billion as of September 2024 and $1.81 billion as of December 2023.

The table below presents information about the weighted average key economic assumptions used in measuring the fair value of mortgage-backed retained interests.

	As of	
$ in millions	**September 2024**	December 2023
Fair value of retained interests	**$ 5,412**	$ 4,590
Weighted average life (years)	**5.2**	5.7
Constant prepayment rate	**14.9%**	12.2%
Impact of 10% adverse change	**$ (74)**	$ (50)
Impact of 20% adverse change	**$ (136)**	$ (94)
Discount rate	**6.6%**	7.6%
Impact of 10% adverse change	**$ (134)**	$ (117)
Impact of 20% adverse change	**$ (259)**	$ (226)

In the table above:

- Amounts do not reflect the benefit of other financial instruments that are held to mitigate risks inherent in these retained interests.
- Changes in fair value based on an adverse variation in assumptions generally cannot be extrapolated because the relationship of the change in assumptions to the change in fair value is not usually linear.
- The impact of a change in a particular assumption is calculated independently of changes in any other assumption. In practice, simultaneous changes in assumptions might magnify or counteract the sensitivities disclosed above.
- The constant prepayment rate is included only for positions for which it is a key assumption in the determination of fair value.
- The discount rate for retained interests that relate to U.S. government agency-issued CMOs does not include any credit loss. Expected credit loss assumptions are reflected in the discount rate for the remainder of retained interests.

The firm has other retained interests not reflected in the table above with a fair value of $458 million and a weighted average life of 5.4 years as of September 2024, and a fair value of $674 million and a weighted average life of 5.0 years as of December 2023. Due to the nature and fair value of certain of these retained interests, the weighted average assumptions for constant prepayment and discount rates and the related sensitivity to adverse changes are not meaningful as of both September 2024 and December 2023. The firm's maximum exposure to adverse changes in the value of these interests is the carrying value of $459 million as of September 2024 and $685 million as of December 2023.

XML 36 R24.htm IDEA: XBRL DOCUMENT

Variable Interest Entities	9 Months Ended Sep. 30, 2024

Variable Interest Entities [Abstract]

Variable Interest Entities

Variable Interest Entities

A variable interest in a VIE is an investment (e.g., debt or equity) or other interest (e.g., derivatives or loans and lending commitments) that will absorb portions of the VIE's expected losses and/or receive portions of the VIE's expected residual returns.

The firm's variable interests in VIEs include senior and subordinated debt; loans and lending commitments; limited and general partnership interests; preferred and common equity; derivatives that may include foreign currency, equity and/or credit risk; guarantees; and certain of the fees the firm receives from investment funds. Certain interest rate, foreign currency and credit derivatives the firm enters into with VIEs are not variable interests because they create, rather than absorb, risk.

VIEs generally finance the purchase of assets by issuing debt and equity securities that are either collateralized by or indexed to the assets held by the VIE. The debt and equity securities issued by a VIE may include tranches of varying levels of subordination. The firm's involvement with VIEs includes securitization of financial assets, as described in Note 16, and investments in and loans to other types of VIEs, as described below. See Note 3 for the firm's consolidation policies, including the definition of a VIE.

VIE Consolidation Analysis

The enterprise with a controlling financial interest in a VIE is known as the primary beneficiary and consolidates the VIE. The firm determines whether it is the primary beneficiary of a VIE by performing an analysis that principally considers:

- Which variable interest holder has the power to direct the activities of the VIE that most significantly impact the VIE's economic performance;
- Which variable interest holder has the obligation to absorb losses or the right to receive benefits from the VIE that could potentially be significant to the VIE;
- The VIE's purpose and design, including the risks the VIE was designed to create and pass through to its variable interest holders;
- The VIE's capital structure;
- The terms between the VIE and its variable interest holders and other parties involved with the VIE; and
- Related-party relationships.

The firm reassesses its evaluation of whether an entity is a VIE when certain reconsideration events occur. The firm reassesses its determination of whether it is the primary beneficiary of a VIE on an ongoing basis based on current facts and circumstances.

VIE Activities

The firm is principally involved with VIEs through the following business activities:

Mortgage-Backed VIEs. The firm sells residential and commercial mortgage loans and securities to mortgage-backed VIEs and may retain beneficial interests in the assets sold to these VIEs. The firm purchases and sells beneficial interests issued by mortgage-backed VIEs in connection with market-making activities. In addition, the firm may enter into derivatives with certain of these VIEs, primarily interest rate swaps, which are typically not variable interests. The firm generally enters into derivatives with other counterparties to mitigate its risk.

Real Estate, Credit- and Power-Related, Tax Credit and Other Investing VIEs. The firm purchases equity and debt securities issued by and makes loans to VIEs that hold real estate, performing and nonperforming debt, distressed loans, power-related assets and equity securities. The firm also makes equity investments in VIEs that invest in qualified affordable housing and renewable energy projects designed to generate a return through the realization of tax credits and related tax benefits. The firm generally does not sell assets to, or enter into derivatives with, these VIEs.

Corporate Debt and Other Asset-Backed VIEs. The firm structures VIEs that issue notes to clients, purchases and sells beneficial interests issued by corporate debt and other asset-backed VIEs in connection with market-making activities, and makes loans to VIEs that warehouse corporate debt. Certain of these VIEs synthetically create the exposure for the beneficial interests they issue by entering into credit derivatives with the firm, rather than purchasing the underlying assets. In addition, the firm may enter into derivatives, such as total return swaps, with certain corporate debt and other asset-backed VIEs, under which the firm pays the VIE a return due to the beneficial interest holders and receives the return on the collateral owned by the VIE. The collateral owned by these VIEs is primarily other asset-backed loans and securities. The firm may be removed as the total return swap counterparty and may enter into derivatives with other counterparties to mitigate its risk related to these swaps. The firm may sell assets to the corporate debt and other asset-backed VIEs it structures.

Principal-Protected Note VIEs. The firm structures VIEs that issue principal-protected notes to clients. These VIEs own portfolios of assets, principally with exposure to hedge funds. Substantially all of the principal protection on the notes issued by these VIEs is provided by the asset portfolio rebalancing that is required under the terms of the notes. The firm enters into total return swaps with these VIEs under which the firm pays the VIE the return due to the principal-protected note holders and receives the return on the assets owned by the VIE. The firm may enter into derivatives with other counterparties to mitigate its risk. The firm also obtains funding through these VIEs.

Investments in Funds. The firm makes equity investments in certain investment fund VIEs it manages and is entitled to receive fees from these VIEs. The firm has generally not sold assets to, or entered into derivatives with, these VIEs.

Nonconsolidated VIEs

The table below presents a summary of the nonconsolidated VIEs in which the firm holds variable interests.

$ in millions	As of September 2024	As of December 2023
Total nonconsolidated VIEs		
Assets in VIEs	$ 198,282	$ 193,934
Carrying value of variable interests — assets	$ 16,530	$ 15,478
Carrying value of variable interests — liabilities	$ 2,500	$ 2,750
Maximum exposure to loss:		
Retained interests	$ 5,887	$ 5,299
Purchased interests	837	902
Commitments and guarantees	4,100	4,159
Derivatives	9,183	8,636
Debt and equity	6,642	6,927
Total	$ 26,649	$ 25,923

In the table above:

- The nature of the firm’s variable interests is described in the rows under maximum exposure to loss.
- The firm’s exposure to the obligations of VIEs is generally limited to its interests in these entities. In certain instances, the firm provides guarantees, including derivative guarantees, to VIEs or holders of variable interests in VIEs.
- The maximum exposure to loss excludes the benefit of offsetting financial instruments that are held to mitigate the risks associated with these variable interests.
- The maximum exposure to loss from retained interests, purchased interests, and debt and equity is the carrying value of these interests.
- The maximum exposure to loss from commitments and guarantees, and derivatives is the notional amount, which does not represent anticipated losses and has not been reduced by unrealized losses. As a result, the maximum exposure to loss exceeds liabilities recorded for commitments and guarantees, and derivatives.

The table below presents information, by principal business activity, for nonconsolidated VIEs included in the summary table above.

$ in millions	As of September 2024	As of December 2023
Mortgage-backed		
Assets in VIEs	$ 126,768	$ 123,108
Carrying value of variable interests — assets	$ 5,747	$ 4,867
Maximum exposure to loss:		
Retained interests	$ 5,428	$ 4,614
Purchased interests	319	253
Commitments and guarantees	34	35
Derivatives	1	2
Total	$ 5,782	$ 4,904
Real estate, credit- and power-related, tax credit and other investing		
Assets in VIEs	$ 47,702	$ 43,035
Carrying value of variable interests — assets	$ 6,288	$ 6,625
Carrying value of variable interests — liabilities	$ 2,019	$ 2,220
Maximum exposure to loss:		
Commitments and guarantees	$ 3,688	$ 3,891
Debt and equity	4,288	4,733
Total	$ 7,976	$ 8,624
Corporate debt and other asset-backed		
Assets in VIEs	$ 22,048	$ 23,188
Carrying value of variable interests — assets	$ 4,485	$ 3,895
Carrying value of variable interests — liabilities	$ 481	$ 530
Maximum exposure to loss:		
Retained interests	$ 459	$ 685
Purchased interests	518	649
Commitments and guarantees	377	231
Derivatives	9,182	8,634
Debt and equity	2,344	2,103
Total	$ 12,880	$ 12,302
Investments in funds		
Assets in VIEs	$ 1,764	$ 4,603
Carrying value of variable interests — assets	$ 10	$ 91
Maximum exposure to loss:		
Commitments and guarantees	$ 1	$ 2
Debt and equity	10	91
Total	$ 11	$ 93

As of both September 2024 and December 2023, the carrying values of the firm’s variable interests in nonconsolidated VIEs are included in the consolidated balance sheets as follows:

- Mortgage-backed: Assets primarily included in trading assets and loans.
- Real estate, credit- and power-related, tax credit and other investing: Assets primarily included in investments and other assets, and liabilities included in trading liabilities and other liabilities.
- Corporate debt and other asset-backed: Assets included in loans and trading assets, and liabilities included in trading liabilities.
- Investments in funds: Assets included in investments.

Tax Credit VIEs

The firm makes equity investments in nonconsolidated tax credit VIEs that invest in qualified affordable housing and renewable energy projects. These VIEs are generally organized as limited partnerships or similar entities and a third-party is typically the general partner or the managing member. The firm invests in the entity as a limited partner and receives income tax credits and other income tax benefits for such investments. In connection with the adoption of ASU No. 2023-02, as of January 1, 2024, the firm elected the proportional amortization method for qualified affordable housing and renewable energy projects that receive production tax credits. The investments that meet the criteria for the proportional amortization method of accounting are amortized in proportion to the income tax credits and other income tax benefits received on such investments. The amortization of investments and the related income tax credits and other income tax benefits are recorded as a component of the provision for taxes, and are included in other operating activities in the consolidated statements of cash flows.

The table below presents information about investments (included in miscellaneous receivables and other within other assets in the consolidated balance sheets) in qualified affordable housing projects that met the criteria of the proportional amortization method of accounting.

$ in millions	As of September 2024	As of December 2023
Carrying value of investments	$ 3,047	$ 3,394

In the table above, investments included $2.00 billion as of September 2024 and $2.26 billion as of December 2023 of accrued unfunded commitments. As of September 2024, a majority of such accrued unfunded commitments were expected to be funded by year-end 2026.

The table below presents information about the amortization and income tax credits and other income tax benefits related to investments in qualified affordable housing projects that met the criteria of the proportional amortization method of accounting.

$ in millions	Three Months Ended September 2024	Three Months Ended September 2023	Nine Months Ended September 2024	Nine Months Ended September 2023
Amortization	$ 96	$ 68	$ 315	$ 210
Tax credits and other benefits	$ 117	$ 102	$ 382	$ 257

Investments in qualified affordable housing projects that did not meet the criteria for the proportional amortization method of accounting were not material as of both September 2024 and December 2023.

The firm's investments in renewable energy projects that receive production tax credits were not eligible for transition to the proportional amortization method of accounting. Such investments were $1.42 billion as of September 2024 and $1.40 billion as of December 2023, were included in investments in the consolidated balance sheets and were accounted for at fair value under the fair value option.

Consolidated VIEs
The table below presents a summary of the carrying value and balance sheet classification of assets and liabilities in consolidated VIEs.

	As of	
$ in millions	**September 2024**	December 2023
Total consolidated VIEs		
Assets		
Cash and cash equivalents	**$ 179**	$ 439
Customer and other receivables	**350**	347
Trading assets	**134**	95
Investments	**181**	80
Loans	**8**	267
Other assets	**73**	248
Total	**$ 925**	$ 1,476
Liabilities		
Other secured financings	**$ 710**	$ 850
Customer and other payables	**8**	2
Unsecured short-term borrowings	**6**	14
Unsecured long-term borrowings	**17**	17
Other liabilities	**170**	91
Total	**$ 911**	$ 974

In the table above:

- Assets and liabilities are presented net of intercompany eliminations and exclude the benefit of offsetting financial instruments that are held to mitigate the risks associated with the firm's variable interests.
- VIEs in which the firm holds a majority voting interest are excluded if (i) the VIE meets the definition of a business and (ii) the VIE's assets can be used for purposes other than the settlement of its obligations.
- Substantially all assets can only be used to settle obligations of the VIE.

The table below presents information, by principal business activity, for consolidated VIEs included in the summary table above.

	As of	
$ in millions	**September 2024**	December 2023
Real estate, credit-related and other investing		
Assets		
Cash and cash equivalents	**$ 17**	$ 417
Customer and other receivables	**1**	–
Trading assets	**19**	28
Investments	**181**	80
Loans	**8**	267
Other assets	**73**	248
Total	**$ 299**	$ 1,040
Liabilities		
Other secured financings	**$ 3**	$ 143
Customer and other payables	**8**	2
Other liabilities	**170**	91
Total	**$ 181**	$ 236
Corporate debt and other asset-backed		
Assets		
Cash and cash equivalents	**$ 162**	$ 22
Total	**$ 162**	$ 22
Liabilities		
Other secured financings	**$ 366**	$ 374
Total	**$ 366**	$ 374
Principal-protected notes		
Assets		
Customer and other receivables	**$ 349**	$ 347
Trading assets	**115**	67
Total	**$ 464**	$ 414
Liabilities		
Other secured financings	**$ 341**	$ 333
Unsecured short-term borrowings	**6**	14
Unsecured long-term borrowings	**17**	17
Total	**$ 364**	$ 364

In the table above, creditors and beneficial interest holders of real estate, credit-related and other investing VIEs do not have recourse to the general credit of the firm.

XML 37 R25.htm IDEA: XBRL DOCUMENT

Commitments, Contingencies and Guarantees	**9 Months Ended Sep. 30, 2024**
Commitments and Contingencies Disclosure [Abstract]	
Commitments, Contingencies and Guarantees	

Commitments, Contingencies and Guarantees

Commitments
The table below presents commitments by type.

	As of	
$ in millions	**September 2024**	December 2023
Commitment Type		
Commercial lending:		
Investment-grade	**$ 122,062**	$ 111,202
Non-investment-grade	**68,251**	54,298
Warehouse financing	**14,543**	9,184
Consumer	**77,446**	73,074
Total lending	**282,302**	247,758
Risk participations	**6,966**	8,167
Collateralized agreement	**187,933**	100,503
Collateralized financing	**50,923**	84,276
Investment	**4,845**	4,592
Other	**9,059**	8,258
Total commitments	**$ 542,028**	$ 453,554

The table below presents commitments by expiration.

	As of September 2024			
$ in millions	**Remainder of 2024**	**2025 - 2026**	**2027 - 2028**	**2029 - Thereafter**
Commitment Type				
Commercial lending:				
Investment-grade	**$ 4,352**	**$ 37,545**	**$ 48,957**	**$ 31,208**
Non-investment-grade	**1,193**	**18,188**	**25,383**	**23,487**
Warehouse financing	**1**	**6,069**	**6,904**	**1,569**
Consumer	**77,446**	**–**	**–**	**–**
Total lending	**82,992**	**61,802**	**81,244**	**56,264**
Risk participations	**620**	**2,871**	**3,015**	**460**
Collateralized agreement	**181,891**	**6,042**	**–**	**–**
Collateralized financing	**50,811**	**112**	**–**	**–**
Investment	**1,022**	**544**	**1,078**	**2,201**
Other	**7,433**	**1,435**	**40**	**151**
Total commitments	**$ 324,769**	**$ 72,806**	**$ 85,377**	**$ 59,076**

Lending Commitments
The firm's commercial and warehouse financing lending commitments are agreements to lend with fixed termination dates and depend on the satisfaction of all contractual conditions to borrowing. These commitments are presented net of amounts syndicated to third parties. The total commitment amount does not necessarily reflect actual future cash flows because the firm may syndicate portions of these commitments. In addition, commitments can expire unused or be reduced or cancelled at the counterparty's request. The firm also provides credit to consumers by issuing credit card lines. The firm also provided credit to consumers through commitments to extend unsecured installment loans and beginning in the third quarter of 2024, ceased providing such commitments.

The table below presents information about lending commitments.

$ in millions	As of **September 2024**	 December 2023
Held for investment	**$ 258,903**	$ 227,865
Held for sale	**22,553**	19,129
At fair value	**846**	764
Total	**$ 282,302**	$ 247,758

In the table above:

- Held for investment lending commitments are accounted for at amortized cost. The carrying value of lending commitments was a liability of $947 million (including allowance for credit losses of $697 million) as of September 2024 and $845 million (including allowance for credit losses of $620 million) as of December 2023. The estimated fair value of such lending commitments was a liability of $5.55 billion as of September 2024 and $5.29 billion as of December 2023. Had these lending commitments been carried at fair value and included in the fair value hierarchy, $3.28 billion as of September 2024 and $3.10 billion as of December 2023 would have been classified in level 2, and $2.27 billion as of September 2024 and $2.19 billion as of December 2023 would have been classified in level 3.
- Held for sale lending commitments are accounted for at the lower of cost or fair value. The carrying value of lending commitments held for sale was a liability of $66 million as of September 2024 and $70 million as of December 2023. The estimated fair value of such lending commitments approximates the carrying value. Had these lending commitments been included in the fair value hierarchy, they would have been primarily classified in level 3 as of both September 2024 and December 2023.
- Gains or losses related to lending commitments at fair value, if any, are generally recorded net of any fees in other principal transactions.

Commercial Lending. The firm's commercial lending commitments were primarily extended to investment-grade corporate borrowers. Such commitments primarily included $149.21 billion as of September 2024 and $137.11 billion as of December 2023, related to relationship lending activities (principally used for operating and general corporate purposes), and $14.49 billion as of September 2024 and $4.21 billion as of December 2023, related to other investment banking activities (generally extended for contingent acquisition financing and are often intended to be short-term in nature, as borrowers often seek to replace them with other funding sources). The firm also extends lending commitments in connection with other types of corporate lending, commercial real estate financing and other collateralized lending. See Note 9 for further information about funded loans.

To mitigate the credit risk associated with the firm's commercial lending activities, the firm obtains credit protection on certain loans and lending commitments through credit default swaps, both single-name and index-based contracts, and through the issuance of credit-linked notes.

Warehouse Financing. The firm provides financing to clients who warehouse financial assets. These arrangements are collateralized by the warehoused assets, primarily consisting of residential real estate, consumer and corporate loans.

Consumer. The firm's consumer lending commitments includes:

- Credit card lines issued by the firm to consumers were $77.45 billion as of September 2024 and $70.82 billion as of December 2023. Such credit card lines included $14.34 billion as of September 2024 and $14.35 billion as of December 2023 of commitments classified as held for sale in connection with the planned sale of the GM co-branded credit card portfolio. These credit card lines are cancellable by the firm.
- Commitments to provide unsecured installment loans to consumers were $2.25 billion as of December 2023 and such commitments were classified as held for sale in connection with the planned sale of GreenSky. During the first quarter of 2024, the firm completed the sale of GreenSky.

Risk Participations

The firm also risk participates certain of its commercial lending commitments to other financial institutions. In the event of a risk participant's default, the firm will be responsible to fund the borrower.

Collateralized Agreement Commitments/ Collateralized Financing Commitments

Collateralized agreement commitments includes forward starting resale and securities borrowing agreements, and collateralized financing commitments includes forward starting repurchase and secured lending agreements that settle at a future date. Collateralized agreement commitments also includes transactions where the firm has entered into commitments to provide contingent financing to its clients and counterparties through resale agreements. The firm's funding of these commitments depends on the satisfaction of all contractual conditions to the resale agreement and these commitments can expire unused.

Investment Commitments

Investment commitments includes commitments to invest in private equity, real estate and other assets directly and through funds that the firm raises and manages. Investment commitments included $1.05 billion as of September 2024 and $963 million as of December 2023, related to commitments to invest in funds managed by the firm. If these commitments are called, they would be funded at market value on the date of investment.

Contingencies

Legal Proceedings. See Note 27 for information about legal proceedings.

Guarantees

The table below presents derivatives that meet the definition of a guarantee, securities lending and clearing guarantees and certain other financial guarantees.

$ in millions	Derivatives	Securities lending and clearing	Other financial guarantees
As of September 2024			
Carrying Value of Net Liability	**$ 3,465**	**$ –**	**$ 440**
Maximum Payout/Notional Amount by Period of Expiration			
Remainder of 2024	**$ 54,229**	**$ 37,782**	**$ 361**
2025 - 2026	**204,199**	**–**	**3,621**
2027 - 2028	**29,250**	**–**	**2,580**
2029 - thereafter	**45,018**	**–**	**1,021**
Total	**$ 332,696**	**$ 37,782**	**$ 7,583**
As of December 2023			
Carrying Value of Net Liability	$ 5,240	$ –	$ 430
Maximum Payout/Notional Amount by Period of Expiration			
2024	$ 177,895	$ 28,787	$ 2,325
2025 - 2026	98,843	–	3,108
2027 - 2028	19,282	–	2,109
2029 - thereafter	29,030	–	231
Total	$ 325,050	$ 28,787	$ 7,773

In the table above:

- The maximum payout is based on the notional amount of the contract and does not represent anticipated losses.
- Amounts exclude certain commitments to issue standby letters of credit that are included in lending commitments. See the tables in "Commitments" above for a summary of the firm's commitments.
- The carrying value for derivatives included derivative assets of $438 million as of September 2024 and $359 million as of December 2023, and derivative liabilities of $3.90 billion as of September 2024 and $5.60 billion as of December 2023.

Derivative Guarantees. The firm enters into various derivatives that meet the definition of a guarantee under U.S. GAAP, including written equity and commodity put options, written currency contracts and interest rate caps, floors and swaptions. These derivatives are risk managed together with derivatives that do not meet the definition of a guarantee, and therefore the amounts in the table above do not reflect the firm's overall risk related to derivative activities. Disclosures about derivatives are not required if they may be cash settled and the firm has no basis to conclude it is probable that the counterparties held the underlying instruments at the inception of the contract. The firm has concluded that these conditions have been met for certain large, internationally active commercial and investment bank counterparties, central clearing counterparties, hedge funds and certain other counterparties. Accordingly, the firm has not included such contracts in the table above. See Note 7 for information about credit derivatives that meet the definition of a guarantee, which are not included in the table above.

Derivatives are accounted for at fair value and therefore the carrying value is considered the best indication of payment/performance risk for individual contracts. However, the carrying values in the table above exclude the effect of counterparty and cash collateral netting.

Securities Lending and Clearing Guarantees. Securities lending and clearing guarantees include the indemnifications and guarantees that the firm provides in its capacity as an agency lender and in its capacity as a sponsoring member of the Fixed Income Clearing Corporation.

As an agency lender, the firm indemnifies most of its securities lending customers against losses incurred in the event that borrowers do not return securities and the collateral held is insufficient to cover the market value of the securities borrowed. The maximum payout of such indemnifications was $10.47 billion as of September 2024 and $14.19 billion as of December 2023. Collateral held by the lenders in connection with securities lending indemnifications was $10.99 billion as of September 2024 and $14.63 billion as of December 2023. Because the contractual nature of these arrangements requires the firm to obtain collateral with a market value that exceeds the value of the securities lent to the borrower, there is minimal performance risk associated with these indemnifications.

As a sponsoring member of the Government Securities Division of the Fixed Income Clearing Corporation, the firm guarantees the performance of its sponsored member clients to the Fixed Income Clearing Corporation in connection with certain resale and repurchase agreements. To minimize potential losses on such guarantees, the firm obtains a security interest in the collateral that the sponsored client placed with the Fixed Income Clearing Corporation. Therefore, the risk of loss on such guarantees is minimal. The maximum payout on this guarantee was $27.31 billion as of September 2024 and $14.60 billion as of December 2023. The related collateral held was $27.23 billion as of September 2024 and $14.69 billion as of December 2023.

Other Financial Guarantees. In the ordinary course of business, the firm provides other financial guarantees of the obligations of third parties (e.g., standby letters of credit and other guarantees to enable clients to complete transactions and fund-related guarantees). These guarantees represent obligations to make payments to beneficiaries if the guaranteed party fails to fulfill its obligation under a contractual arrangement with that beneficiary. Other financial guarantees also include a guarantee that the firm has provided to the Government of Malaysia that it will receive, by August 2025, at least $1.4 billion in assets and proceeds from assets seized by governmental authorities around the world related to 1Malaysia Development Berhad, a sovereign wealth fund in Malaysia (1MDB). In connection with this guarantee, the firm agreed to make a one-time interim payment of $250 million towards the $1.4 billion if the Government of Malaysia did not receive at least $500 million in assets and proceeds by August 2022. The firm does not believe that any interim payment is required. Any amounts paid by the firm would, in any event, be subject to reimbursement in the event the assets and proceeds received by the Government of Malaysia through August 18, 2028 exceed $1.4 billion.

On October 11, 2023, the firm filed a demand for arbitration alleging that the Government of Malaysia had, as of August 2022, recovered assets and proceeds well in excess of $500 million; it had recovered substantial additional assets and proceeds that should be credited against the guarantee; and it had not used all reasonable efforts to recover other assets and proceeds that could be credited against the guarantee. On November 8, 2023, the Government of Malaysia filed a response to the firm's demand for arbitration and on June 10, 2024, filed an application for a partial award to immediately enforce the interim payment (plus interest). On July 24, 2024, the arbitral tribunal rejected that application. Final determinations on all remaining issues, including any subsequent enforcement of the interim payment, are to be made at a final hearing. The arbitral process is ongoing. See Note 27 for further information about matters related to 1MDB.

Guarantees of Securities Issued by Trusts. The firm has established trusts, including Goldman Sachs Capital I, Goldman Sachs Capital II and Goldman Sachs Capital III (the Trusts), and other entities, for the limited purpose of issuing securities to third parties, lending the proceeds to the firm and entering into contractual arrangements with the firm and third parties related to this purpose. The firm does not consolidate these entities. See Notes 14 and 19 for further information about the transactions involving the Trusts.

The firm effectively provides for the full and unconditional guarantee of the securities issued by these entities. Timely payment by the firm of amounts due to these entities under the guarantee, borrowing, preferred stock and related contractual arrangements will be sufficient to cover payments due on the securities issued by these entities. No subsidiary of Group Inc. guarantees the securities of the Trusts.

Management believes that it is unlikely that any circumstances will occur, such as nonperformance on the part of paying agents or other service providers, that would make it necessary for the firm to make payments related to these entities other than those required under the terms of the guarantee, borrowing, preferred stock and related contractual arrangements and in connection with certain expenses incurred by these entities.

Indemnities and Guarantees of Service Providers. In the ordinary course of business, the firm indemnifies and guarantees certain service providers, such as clearing and custody agents, trustees and administrators, against specified potential losses in connection with their acting as an agent of, or providing services to, the firm or its affiliates.

The firm may also be liable to some clients or other parties for losses arising from its custodial role or caused by acts or omissions of third-party service providers, including sub-custodians and third-party brokers. In certain cases, the firm has the right to seek indemnification from these third-party service providers for certain relevant losses incurred by the firm. In addition, the firm is a member of payment, clearing and settlement networks, as well as securities exchanges around the world that may require the firm to meet the obligations of such networks and exchanges in the event of member defaults and other loss scenarios.

In connection with the firm's prime brokerage and clearing businesses, the firm agrees to clear and settle transactions entered into by clients with other brokerage firms. The firm's obligations in respect of such transactions are secured by the assets in the client's account and proceeds received from the transactions cleared and settled by the firm on behalf of the client. In connection with joint venture investments, the firm may issue loan guarantees under which it may be liable in the event of fraud, misappropriation, environmental liabilities and other matters involving the borrower.

The firm is unable to develop an estimate of the maximum payout under these guarantees and indemnifications as this depends upon the occurrence of future events, including an assessment of claims that have not yet occurred. However, management believes that it is unlikely the firm will have to make any material payments under these arrangements, and no material liabilities related to these guarantees and indemnifications have been recognized in the consolidated balance sheets as of both September 2024 and December 2023.

Other Representations, Warranties and Indemnifications. The firm provides representations and warranties to counterparties in connection with a variety of commercial transactions and occasionally indemnifies them against potential losses caused by the breach of those representations and warranties. The firm may also provide indemnifications protecting against changes in or adverse application of certain U.S. tax laws in connection with ordinary-course transactions, such as securities issuances, borrowings or derivatives.

In addition, the firm may provide indemnifications to some counterparties to protect them in the event additional taxes are owed or payments are withheld, due either to a change in or an adverse application of certain non-U.S. tax laws. These indemnifications, as well as indemnifications provided by the firm on other contractual or other obligations, generally are standard contractual terms and are entered into in the ordinary course of business. Generally, there are no stated or notional amounts included in these indemnifications, and the contingencies triggering the obligation to indemnify are not expected to occur. Future changes in tax laws and how such laws would apply to these indemnifications cannot be determined. Therefore, the firm is unable to develop an estimate of the maximum payout under these guarantees and indemnifications. However, management believes that it is unlikely the firm will have to make any material payments under these arrangements, and no material liabilities related to these arrangements have been recognized in the consolidated balance sheets as of both September 2024 and December 2023.

Guarantees of Subsidiaries. Group Inc. is the entity that fully and unconditionally guarantees the securities issued by GS Finance Corp., a wholly-owned finance subsidiary of the firm. Group Inc. has guaranteed the payment obligations of Goldman Sachs & Co. LLC (GS&Co.), GS Bank USA and Goldman Sachs Paris Inc. et Cie, subject to certain exceptions. In addition, Group Inc. has provided guarantees to Goldman Sachs International (GSI) and GSBE related to agreements that each entity has entered into with certain of its counterparties. Group Inc. guarantees many of the obligations of its other consolidated subsidiaries on a transaction-by-transaction basis, as negotiated with counterparties. Given these obligations of the consolidated subsidiaries are recognized in the consolidated balance sheets or reflected as commitments, Group Inc.'s liabilities as guarantor are not separately disclosed.

XML 38 R26.htm IDEA: XBRL DOCUMENT

Shareholders' Equity	**9 Months Ended Sep. 30, 2024**
Equity [Abstract]	
Shareholders' Equity	

Shareholders' Equity

Common Equity

As of both September 2024 and December 2023, the firm had 4.00 billion authorized shares of common stock and 200 million authorized shares of nonvoting common stock, each with a par value of $0.01 per share.

The firm's share repurchase program is intended to help maintain the appropriate level of common equity. The share repurchase program is effected primarily through regular open-market purchases (which may include repurchase plans designed to comply with Rule 10b5-1 and accelerated share repurchases), the amounts and timing of which are determined primarily by the firm's current and projected capital position, and capital deployment opportunities, but which may also be influenced by general market conditions and the prevailing price and trading volumes of the firm's common stock.

The table below presents information about common stock repurchases.

	Three Months Ended September		Nine Months Ended September	
in millions, except per share amounts	**2024**	2023	**2024**	2023
Common share repurchases	**2.0**	4.2	**13.9**	13.5
Average cost per share	**$ 489.50**	$ 354.79	**$ 430.34**	$ 354.13
Total cost of common share repurchases	**$ 1,000**	$ 1,500	**$ 6,000**	$ 4,796

Pursuant to the terms of certain share-based compensation plans, employees may remit shares to the firm or the firm may cancel share-based awards to satisfy statutory employee tax withholding requirements. Under these plans, during the nine months ended September 2024, 1,197 shares were remitted with a total value of $0.5 million and the firm cancelled 3.4 million share-based awards with a total value of $1.33 billion. The cash settlement of share-based awards is included in other in additional paid-in capital in the consolidated statements of shareholders' equity and in other financing, net in the consolidated statements of cash flows. For both the nine months ended September 2024 and September 2023, the amount of cash used to settle share-based awards was not material.

The table below presents common stock dividends declared.

	Three Months Ended September		Nine Months Ended September	
	2024	2023	**2024**	2023
Dividends declared per common share	**$ 3.00**	$ 2.75	**$ 8.50**	$ 7.75

On October 11, 2024, the Board of Directors of Group Inc. declared a dividend of $3.00 per common share to be paid on December 30, 2024 to common shareholders of record on December 2, 2024.

Preferred Equity

The tables below present information about the perpetual preferred stock issued and outstanding as of September 2024.

Series	Shares Authorized	Shares Issued	Shares Outstanding	Depositary Shares Per Share
A	50,000	30,000	29,999	1,000
C	25,000	8,000	8,000	1,000
D	60,000	54,000	53,999	1,000
E	17,500	7,667	7,667	N.A.
F	5,000	1,615	1,615	N.A.
O	26,000	26,000	26,000	25
Q	20,000	20,000	20,000	25
R	24,000	24,000	24,000	25
S	14,000	14,000	14,000	25
T	27,000	27,000	27,000	25
U	30,000	30,000	30,000	25
V	30,000	30,000	30,000	25
W	60,000	60,000	60,000	25
X	90,000	90,000	90,000	25
Y	80,000	80,000	80,000	25
Total	**558,500**	**502,282**	**502,280**	

Series	Earliest Redemption Date	Liquidation Preference	Redemption Value *($ in millions)*
A	Currently redeemable	$ 25,000	**$ 750**
C	Currently redeemable	$ 25,000	**200**
D	Currently redeemable	$ 25,000	**1,350**
E	Currently redeemable	$ 100,000	**767**
F	Currently redeemable	$ 100,000	**161**
O	November 10, 2026	$ 25,000	**650**
Q	Currently redeemable	$ 25,000	**500**
R	February 10, 2025	$ 25,000	**600**
S	February 10, 2025	$ 25,000	**350**
T	May 10, 2026	$ 25,000	**675**
U	August 10, 2026	$ 25,000	**750**
V	November 10, 2026	$ 25,000	**750**
W	February 10, 2029	$ 25,000	**1,500**
X	May 10, 2029	$ 25,000	**2,250**
Y	November 10, 2034	$ 25,000	**2,000**
Total			**$ 13,253**

In the tables above:

- All shares have a par value of $0.01 per share and, where applicable, each share is represented by the specified number of depositary shares.
- The earliest redemption date represents the date on which each share of non-cumulative preferred stock is redeemable at the firm's option.
- Prior to redeeming preferred stock, the firm must receive approval from the Board of Governors of the Federal Reserve System (FRB).
- In April 2024, the firm issued 90,000 shares of Series X 7.50% Fixed-Rate Reset Non-Cumulative Preferred Stock (Series X Preferred Stock).
- In September 2024, the firm issued 80,000 shares of Series Y 6.125% Fixed-Rate Reset Non-Cumulative Preferred Stock (Series Y Preferred Stock).
- The redemption price per share for Series A through F and Series Q through Y Preferred Stock is the liquidation preference plus declared and unpaid dividends. The redemption price per share for Series O Preferred Stock is the liquidation preference plus accrued and unpaid dividends.
- All series of preferred stock are pari passu and have a preference over the firm's common stock on liquidation.
- The firm's ability to declare or pay dividends on, or purchase, redeem or otherwise acquire, its common stock is subject to certain restrictions in the event that the firm fails to pay or set aside full dividends on the preferred stock for the latest completed dividend period.
- Series E and Series F Preferred Stock are held by Goldman Sachs Capital II and Goldman Sachs Capital III, respectively. These trusts are Delaware statutory trusts sponsored by the firm and wholly-owned finance subsidiaries of the firm for regulatory and legal purposes but are not consolidated for accounting purposes.

In the second quarter of 2024, the firm redeemed all outstanding shares of its Series K 6.375% Fixed-to-Floating Rate Non-Cumulative Preferred Stock (Series K Preferred Stock) with a redemption value of $700 million ($25,000 per share), plus accrued and unpaid dividends. The difference between the redemption value and net carrying value was $16 million, which was recorded as an addition to preferred stock dividends in the second quarter of 2024.

In the third quarter of 2023, the firm redeemed all outstanding shares of its Series J 5.50% Fixed-to-Floating Rate Non-Cumulative Preferred Stock (Series J Preferred Stock) with a redemption value of $1 billion ($25,000 per share), plus accrued and unpaid dividends. The difference between the redemption value and net carrying value was $10 million, which was recorded as an addition to preferred stock dividends in the third quarter of 2023.

In September 2024, the firm issued a notice that it will redeem all outstanding shares of its Series P 5.00% Fixed-to-Floating Rate Non-Cumulative Preferred Stock (Series P Preferred Stock) with a redemption value of $1.50 billion ($25,000 per share). Upon the issuance of the notice of redemption, Series P Preferred Stock was reclassified to unsecured short-term borrowings in a non-cash transaction. The difference between its redemption value and net carrying value at the issuance of the notice of redemption was $18 million, which was recorded as an addition to preferred stock dividends in the third quarter of 2024. The shares of Series P Preferred Stock were redeemed in October 2024.

The preferred stock issuance costs in the consolidated statements of shareholders' equity reflects reclassifications of issuance costs to retained earnings on redemptions, net of issuance costs relating to new issuances.

The table below presents the dividend rates of perpetual preferred stock as of September 2024.

Series	Per Annum Dividend Rate
A	3 month term SOFR + 1.01161%, with floor of 3.75%, payable quarterly
C	3 month term SOFR + 1.01161%, with floor of 4.00%, payable quarterly
D	3 month term SOFR + 0.93161%, with floor of 4.00%, payable quarterly
E	3 month term SOFR + 1.02911%, with floor of 4.00%, payable quarterly
F	3 month term SOFR + 1.03161%, with floor of 4.00%, payable quarterly
O	5.30%, payable semi-annually, from issuance date to, but excluding, November 10, 2026; 3 month term SOFR + 4.09561%, payable quarterly, thereafter
Q	5 year treasury rate + 3.623%, payable semi-annually
R	4.95%, payable semi-annually, from issuance date to, but excluding, February 10, 2025; 5 year treasury rate + 3.224%, payable semi-annually, thereafter
S	4.40%, payable semi-annually, from issuance date to, but excluding, February 10, 2025; 5 year treasury rate + 2.85%, payable semi-annually thereafter
T	3.80%, payable semi-annually, from issuance date to, but excluding, May 10, 2026; 5 year treasury rate + 2.969%, payable semi-annually, thereafter
U	3.65%, payable semi-annually, from issuance date to, but excluding, August 10, 2026; 5 year treasury rate + 2.915%, payable semi-annually, thereafter
V	4.125%, payable semi-annually, from issuance date to, but excluding, November 10, 2026; 5 year treasury rate + 2.949%, payable semi-annually, thereafter
W	7.50%, payable semi-annually, from issuance date to, but excluding, February 10, 2029; 5 year treasury rate + 3.156%, payable semi-annually, thereafter
X	7.50%, payable semi-annually, from issuance date to, but excluding, May 10, 2029; 5 year treasury rate + 2.809%, payable semi-annually, thereafter
Y	6.125%, payable semi-annually, from issuance date to, but excluding, November 10, 2034; 10 year treasury rate + 2.40%, payable semi-annually, thereafter

In the table above, dividends on each series of preferred stock are payable in arrears for the periods specified.

The table below presents preferred stock dividends declared.

	2024		2023	
Series	***per share***	***$ in millions***	*per share*	*$ in millions*
Three Months Ended September				
A	**$ 413.68**	**$ 12**	$ 388.88	$ 12
C	**$ 413.68**	**4**	$ 388.88	3
D	**$ 408.45**	**22**	$ 383.77	20
E	**$ 1,629.22**	**13**	$ 1,600.67	13
F	**$ 1,629.85**	**3**	$ 1,601.31	2
J	**$ –**	**–**	$ 573.52	23
K	**$ –**	**–**	$ 398.44	11
P	**$ 552.33**	**33**	$ 524.58	32
Q	**$ 687.50**	**14**	$ 687.50	14
R	**$ 618.75**	**15**	$ 618.75	15
S	**$ 550.00**	**7**	$ 550.00	8
U	**$ 456.25**	**13**	$ 456.25	13
W	**$ 937.50**	**56**	$ –	–
Total		**$ 192**		$ 166
Nine Months Ended September				
A	**$ 1,215.99**	**$ 36**	$ 1,076.86	$ 32
C	**$ 1,215.99**	**10**	$ 1,076.86	9
D	**$ 1,200.65**	**65**	$ 1,061.69	57
E	**$ 4,911.94**	**38**	$ 4,447.01	34
F	**$ 4,913.85**	**8**	$ 4,448.90	7
J	**$ –**	**–**	$ 1,261.02	51
K	**$ 796.88**	**20**	$ 1,195.32	33
O	**$ 662.50**	**17**	$ 662.50	17
P	**$ 1,623.09**	**97**	$ 1,479.53	89
Q	**$ 1,375.00**	**28**	$ 1,375.00	28
R	**$ 1,237.50**	**30**	$ 1,237.50	30
S	**$ 1,100.00**	**15**	$ 1,100.00	16
T	**$ 475.00**	**13**	$ 475.00	13
U	**$ 912.50**	**27**	$ 912.50	27
V	**$ 515.63**	**15**	$ 515.63	15
W	**$ 1,833.33**	**110**	$ –	–
Total		**$ 529**		$ 458

On October 7, 2024, Group Inc. declared dividends of $390.64 per share of Series A Preferred Stock, $390.64 per share of Series C Preferred Stock, $385.53 per share of Series D Preferred Stock, $662.50 per share of Series O Preferred Stock, $475.00 per share of Series T Preferred Stock, $515.63 per share of Series V Preferred Stock and $1,026.04 per share of Series X Preferred Stock that will be paid on November 12, 2024 to preferred shareholders of record on October 28, 2024. In addition, the firm declared dividends of $1,511.43 per share of Series E Preferred Stock and $1,512.06 per share of Series F Preferred Stock that will be paid on December 2, 2024 to preferred shareholders of record on November 17, 2024.

Accumulated Other Comprehensive Income/(Loss)

The table below presents changes in accumulated other comprehensive income/(loss), net of tax, by type.

$ in millions	Beginning balance	Other comprehensive income/(loss) adjustments, net of tax	Ending balance
Three Months Ended September 2024			
Currency translation	**$ (825)**	**$ (25)**	**$ (850)**
Debt valuation adjustment	**(411)**	**(95)**	**(506)**
Pension and postretirement liabilities	**(553)**	**13**	**(540)**
Available-for-sale securities	**(1,111)**	**504**	**(607)**
Total	**$ (2,900)**	**$ 397**	**$ (2,503)**
Three Months Ended September 2023			
Currency translation	$ (828)	$ (16)	$ (844)
Debt valuation adjustment	281	328	609
Pension and postretirement liabilities	(475)	9	(466)
Available-for-sale securities	(2,215)	317	(1,898)
Total	$ (3,237)	$ 638	$ (2,599)
Nine Months Ended September 2024			
Currency translation	**$ (847)**	**$ (3)**	**$ (850)**
Debt valuation adjustment	**(123)**	**(383)**	**(506)**
Pension and postretirement liabilities	**(575)**	**35**	**(540)**
Available-for-sale securities	**(1,373)**	**766**	**(607)**
Total	**$ (2,918)**	**$ 415**	**$ (2,503)**
Nine Months Ended September 2023			
Currency translation	$ (785)	$ (59)	$ (844)
Debt valuation adjustment	892	(283)	609
Pension and postretirement liabilities	(499)	33	(466)
Available-for-sale securities	(2,618)	720	(1,898)
Total	$ (3,010)	$ 411	$ (2,599)

XML 39 R27.htm IDEA: XBRL DOCUMENT

Regulation and Capital Adequacy	9 Months Ended Sep. 30, 2024
Regulation And Capital Adequacy [Abstract]	
Regulation and Capital Adequacy	

Regulation and Capital Adequacy

The FRB is the primary regulator of Group Inc., a bank holding company under the U.S. Bank Holding Company Act of 1956 and a financial holding company under amendments to this Act. The firm is subject to consolidated regulatory capital requirements which are calculated in accordance with the regulations of the FRB (Capital Framework).

The capital requirements are expressed as risk-based capital and leverage ratios that compare measures of regulatory capital to risk-weighted assets (RWAs), average assets and off-balance sheet exposures. Failure to comply with these capital requirements would result in restrictions being imposed by the firm’s regulators and could limit the firm’s ability to repurchase shares, pay dividends and make certain discretionary compensation payments. The firm’s capital levels are also subject to qualitative judgments by the regulators about components of capital, risk weightings and other factors. Furthermore, certain of the firm’s subsidiaries are subject to separate regulations and capital requirements.

Capital Framework

The regulations under the Capital Framework are largely based on the Basel Committee on Banking Supervision’s (Basel Committee) capital framework for strengthening international capital standards (Basel III) and also implement certain provisions of the U.S. Dodd-Frank Wall Street Reform and Consumer Protection Act. Under the Capital Framework, the firm is an “Advanced approaches” banking organization and has been designated as a global systemically important bank (G-SIB).

The Capital Framework includes the minimum risk-based capital and the capital conservation buffer requirements. The buffer must consist entirely of capital that qualifies as Common Equity Tier 1 (CET1) capital.

The firm calculates its CET1 capital, Tier 1 capital and Total capital ratios in accordance with both the Standardized and Advanced Capital Rules. Each of the ratios calculated under the Standardized and Advanced Capital Rules must meet its respective capital requirements.

Under the Capital Framework, the firm is also subject to leverage requirements which consist of a minimum Tier 1 leverage ratio and a minimum supplementary leverage ratio (SLR), as well as the SLR buffer.

Consolidated Regulatory Capital Requirements

Risk-Based Capital Ratios. The table below presents the risk-based capital requirements.

	Standardized	Advanced
As of September 2024		
CET1 capital ratio	**13.0 %**	**10.0 %**
Tier 1 capital ratio	**14.5 %**	**11.5 %**
Total capital ratio	**16.5 %**	**13.5 %**
As of December 2023		
CET1 capital ratio	13.0 %	10.0 %
Tier 1 capital ratio	14.5 %	11.5 %
Total capital ratio	16.5 %	13.5 %

In the table above:

- Under both the Standardized and Advanced Capital Rules, the CET1 capital ratio requirement includes a minimum of 4.5%, the Tier 1 capital ratio requirement includes a minimum of 6.0% and the Total capital ratio requirement includes a minimum of 8.0%. These requirements also include the capital conservation buffer requirements, consisting of the G-SIB surcharge (Method 2) of 3.0% and the countercyclical capital buffer, which the FRB has set to zero percent. In addition, the capital conservation buffer requirements include the stress capital buffer (SCB) of 5.5% under the Standardized Capital Rules and a buffer of 2.5% under the Advanced Capital Rules.
- The G-SIB surcharge is updated annually based on financial data from the prior year and is generally applicable for the following year. The G-SIB surcharge is calculated using two methodologies, the higher of which is reflected in the firm's risk-based capital requirements. The first calculation (Method 1) is based on the Basel Committee's methodology which, among other factors, relies upon measures of the size, activity and complexity of each G-SIB. The second calculation (Method 2) uses similar inputs but includes a measure of reliance on short-term wholesale funding.

Based on the firm's 2024 Comprehensive Capital Analysis and Review submission, in June 2024, the FRB had preliminarily set the firm's SCB to 6.4% for the period from October 1, 2024 through September 30, 2025. In August 2024, the FRB revised the firm's final SCB to 6.2%. As a result, beginning on October 1, 2024, the firm's Standardized requirements are 13.7% for the CET1 capital ratio, 15.2% for the Tier 1 capital ratio and 17.2% for the Total capital ratio.

The table below presents information about risk-based capital ratios.

$ in millions	Standardized	Advanced
As of September 2024		
CET1 capital	**$ 102,261**	**$ 102,261**
Tier 1 capital	**$ 115,138**	**$ 115,138**
Tier 2 capital	**$ 14,723**	**$ 10,715**
Total capital	**$ 129,861**	**$ 125,853**
RWAs	**$ 698,198**	**$ 658,397**
CET1 capital ratio	**14.6 %**	**15.5 %**
Tier 1 capital ratio	**16.5 %**	**17.5 %**
Total capital ratio	**18.6 %**	**19.1 %**
As of December 2023		
CET1 capital	$ 99,442	$ 99,442
Tier 1 capital	$ 110,288	$ 110,288
Tier 2 capital	$ 14,874	$ 10,684
Total capital	$ 125,162	$ 120,972
RWAs	$ 692,737	$ 665,348
CET1 capital ratio	14.4 %	14.9 %
Tier 1 capital ratio	15.9 %	16.6 %
Total capital ratio	18.1 %	18.2 %

Leverage Ratios. The table below presents the leverage requirements.

	As of	
	September 2024	December 2023
Tier 1 leverage ratio	**4.0 %**	4.0 %
SLR	**5.0 %**	5.0 %

In the table above, the SLR requirement of 5% includes a minimum of 3% and a 2% buffer applicable to G-SIBs.

The table below presents information about leverage ratios.

	For the Three Months Ended or as of	
$ in millions	**September 2024**	December 2023
Tier 1 capital	**$ 115,138**	$ 110,288
Average total assets	**$ 1,691,651**	$ 1,579,237
Deductions from Tier 1 capital	**(6,739)**	(7,167)
Average adjusted total assets	**1,684,912**	1,572,070
Off-balance sheet and other exposures	**425,560**	423,686
Total leverage exposure	**$ 2,110,472**	$ 1,995,756
Tier 1 leverage ratio	**6.8 %**	7.0%
SLR	**5.5 %**	5.5%

In the table above:

- Average total assets represents the average daily assets for the quarter adjusted for the impact of Current Expected Credit Losses (CECL) transition.
- Off-balance sheet and other exposures primarily includes the monthly average of off-balance sheet exposures, consisting of derivatives, securities financing transactions, commitments and guarantees.
- Tier 1 leverage ratio is calculated as Tier 1 capital divided by average adjusted total assets.
- SLR is calculated as Tier 1 capital divided by total leverage exposure.

Risk-Based Capital. The table below presents information about risk-based capital.

	As of	
$ in millions	**September 2024**	December 2023
Common shareholders' equity	**$ 107,947**	$ 105,702
Impact of CECL transition	**276**	553
Deduction for goodwill	**(5,216)**	(5,224)
Deduction for identifiable intangible assets	**(720)**	(950)
Other adjustments	**(26)**	(639)
CET1 capital	**102,261**	99,442
Preferred stock	**13,253**	11,203
Deduction for investments in covered funds	**(374)**	(354)
Other adjustments	**(2)**	(3)
Tier 1 capital	**$ 115,138**	$ 110,288
Standardized Tier 2 and Total capital		
Tier 1 capital	**$ 115,138**	$ 110,288
Qualifying subordinated debt	**9,636**	9,886
Allowance for credit losses	**5,120**	5,012
Other adjustments	**(33)**	(24)
Standardized Tier 2 capital	**14,723**	14,874
Standardized Total capital	**$ 129,861**	$ 125,162
Advanced Tier 2 and Total capital		
Tier 1 capital	**$ 115,138**	$ 110,288
Standardized Tier 2 capital	**14,723**	14,874
Allowance for credit losses	**(5,120)**	(5,012)
Other adjustments	**1,112**	822
Advanced Tier 2 capital	**10,715**	10,684
Advanced Total capital	**$ 125,853**	$ 120,972

In the table above:

- Beginning in January 2022, the firm started to phase in the estimated reduction to regulatory capital as a result of adopting the CECL model. The total amount of reduction to be phased in from January 1, 2022 through January 1, 2025 (at 25% per year) was $1.11 billion, of which $829 million had been phased in as of September 2024. The total amount to be phased in includes the impact of adopting CECL as of January 1, 2020, as well as 25% of the increase in the allowance for credit losses from January 1, 2020 through December 31, 2021. The impact of CECL transition reflects the remaining amount of reduction to be phased in as of both September 2024 and December 2023.
- Deduction for goodwill was net of deferred tax liabilities of $693 million as of September 2024 and $692 million as of December 2023.
- Deduction for identifiable intangible assets was net of deferred tax liabilities of $205 million as of September 2024 and $227 million as of December 2023.
- Deduction for investments in covered funds represents the firm's aggregate investments in applicable covered funds as defined in the Volcker Rule.
- Other adjustments within CET1 capital and Tier 1 capital primarily include CVAs on derivative liabilities, the overfunded portion of the firm's defined benefit pension plan obligation net of associated deferred tax liabilities, disallowed deferred tax assets, debt valuation adjustments and other required credit risk-based deductions. Other adjustments within Advanced Tier 2 capital include eligible credit reserves.
- Qualifying subordinated debt is subordinated debt issued by Group Inc. with an original maturity of five years or greater. The outstanding amount of subordinated debt qualifying for Tier 2 capital is reduced upon reaching a remaining maturity of five years. See Note 14 for further information about the firm's subordinated debt.

The table below presents changes in CET1 capital, Tier 1 capital and Tier 2 capital.

$ in millions	Standardized	Advanced
Nine Months Ended September 2024		
CET1 capital		
Beginning balance	**$ 99,442**	**$ 99,442**
Change in:		
Common shareholders' equity	**2,245**	**2,245**
Impact of CECL transition	**(277)**	**(277)**
Deduction for goodwill	**8**	**8**
Deduction for identifiable intangible assets	**230**	**230**
Other adjustments	**613**	**613**
Ending balance	**$ 102,261**	**$ 102,261**
Tier 1 capital		
Beginning balance	**$ 110,288**	**$ 110,288**
Change in:		
CET1 capital	**2,819**	**2,819**
Preferred stock	**2,050**	**2,050**
Deduction for investments in covered funds	**(20)**	**(20)**
Other adjustments	**1**	**1**
Ending balance	**115,138**	**115,138**
Tier 2 capital		
Beginning balance	**14,874**	**10,684**
Change in:		
Qualifying subordinated debt	**(250)**	**(250)**
Allowance for credit losses	**108**	**-**
Other adjustments	**(9)**	**281**
Ending balance	**14,723**	**10,715**
Total capital	**$ 129,861**	**$ 125,853**

RWAs. RWAs are calculated in accordance with both the Standardized and Advanced Capital Rules.

Credit Risk

Credit RWAs are calculated based on measures of exposure, which are then risk weighted under the Standardized and Advanced Capital Rules:

- The Standardized Capital Rules apply prescribed risk-weights, which depend largely on the type of counterparty. The exposure measures for derivatives and securities financing transactions are based on specific formulas which take certain factors into consideration.
- Under the Advanced Capital Rules, the firm computes risk-weights for wholesale and retail credit exposures in accordance with the Advanced Internal Ratings-Based approach. The exposure measures for derivatives and securities financing transactions are computed utilizing internal models.
- For both Standardized and Advanced credit RWAs, the risk-weights for securitizations and equities are based on specific required formulaic approaches.

Market Risk

RWAs for market risk in accordance with the Standardized and Advanced Capital Rules are generally consistent. Market RWAs are calculated based on measures of exposure which include the following:

- Value-at-Risk (VaR) is the potential loss in value of trading assets and liabilities, as well as certain investments, loans, and other financial assets and liabilities accounted for at fair value, due to adverse market movements over a defined time horizon with a specified confidence level.

For both risk management purposes and regulatory capital calculations, the firm uses a single VaR model which captures risks, including those related to interest rates, equity prices, currency rates and commodity prices. However, VaR used for risk management purposes differs from VaR used for regulatory capital requirements (regulatory VaR) due to differences in time horizons, confidence levels and the scope of positions on which VaR is calculated. For risk management purposes, a 95% one-day VaR is used, whereas for regulatory capital requirements, a 99% 10-day VaR is used to determine Market RWAs and a 99% one-day VaR is used to determine regulatory VaR exceptions. In addition, the daily net revenues used to determine risk management VaR exceptions (i.e., comparing the daily net revenues to the VaR measure calculated as of the end of the prior business day) include intraday activity, whereas the Capital Framework requires that intraday activity be excluded from daily net revenues when calculating regulatory VaR exceptions. Intraday activity includes bid/offer net revenues, which are more likely than not to be positive by their nature. As a result, there may be differences in the number of VaR exceptions and the amount of daily net revenues calculated for regulatory VaR compared to the amounts calculated for risk management VaR.

The firm's positional losses observed on a single day exceeded its 99% one-day regulatory VaR on two occasions during the nine months ended September 2024 and exceeded its 99% one-day regulatory VaR on one occasion during 2023. There was no change in the firm's VaR multiplier used to calculate Market RWAs;

- Stressed VaR is the potential loss in value of trading assets and liabilities, as well as certain investments, loans, and other financial assets and liabilities accounted for at fair value, during a period of significant market stress;
- Incremental risk is the potential loss in value of non-securitized positions due to the default or credit migration of issuers of financial instruments over a one-year time horizon;
- Comprehensive risk is the potential loss in value, due to price risk and defaults, within the firm's credit correlation positions; and
- Specific risk is the risk of loss on a position that could result from factors other than broad market movements, including event risk, default risk and idiosyncratic risk. The standardized measurement method is used to determine specific risk RWAs, by applying supervisory defined risk-weighting factors after applicable netting is performed.

Operational Risk
Operational RWAs are only required to be included under the Advanced Capital Rules. The firm utilizes an internal risk-based model to quantify Operational RWAs.

The table below presents information about RWAs.

$ in millions	Standardized	Advanced
As of September 2024		
Credit RWAs		
Derivatives	**$ 150,399**	**$ 94,938**
Commitments, guarantees and loans	**246,288**	**197,458**
Securities financing transactions	**111,325**	**23,339**
Equity investments	**30,760**	**32,229**
Other	**73,605**	**97,987**
Total Credit RWAs	**612,377**	**445,951**
Market RWAs		
Regulatory VaR	**18,729**	**18,729**
Stressed VaR	**39,872**	**39,872**
Incremental risk	**6,117**	**6,117**
Comprehensive risk	**2,415**	**2,415**
Specific risk	**18,688**	**18,688**
Total Market RWAs	**85,821**	**85,821**
Total Operational RWAs	**–**	**126,625**
Total RWAs	**$ 698,198**	**$ 658,397**
As of December 2023		
Credit RWAs		
Derivatives	$ 146,357	$ 96,322
Commitments, guarantees and loans	243,094	194,236
Securities financing transactions	103,704	23,637
Equity investments	34,223	36,920
Other	76,481	96,755
Total Credit RWAs	603,859	447,870
Market RWAs		
Regulatory VaR	16,457	16,457
Stressed VaR	48,496	48,496
Incremental risk	5,032	5,032
Comprehensive risk	2,718	2,718
Specific risk	16,175	16,175
Total Market RWAs	88,878	88,878
Total Operational RWAs	–	128,600
Total RWAs	$ 692,737	$ 665,348

In the table above:

- Securities financing transactions represents resale and repurchase agreements and securities borrowed and loaned transactions.
- Other includes receivables, certain debt securities, cash and cash equivalents, and other assets.

GS Bank USA
GS Bank USA is the firm's primary U.S. bank subsidiary. GS Bank USA is a New York State-chartered bank and a member of the Federal Reserve System, is supervised and regulated by the FRB, the FDIC, the New York State Department of Financial Services (NYDFS) and the Consumer Financial Protection Bureau (CFPB), and is subject to regulatory capital requirements that are calculated under the Capital Framework. GS Bank USA is an "Advanced approaches" banking organization under the Capital Framework. The deposits of GS Bank USA are insured by the FDIC to the extent provided by law.

The Capital Framework includes the minimum risk-based capital and the capital conservation buffer requirements (consisting of a 2.5% buffer and the countercyclical capital buffer). The buffer must consist entirely of capital that qualifies as CET1 capital. In addition, the Capital Framework includes the leverage ratio requirement. GS Bank USA is required to calculate the CET1 capital, Tier 1 capital and Total capital ratios in accordance with both the Standardized and Advanced Capital Rules. The lower of each risk-based capital ratio under the Standardized and Advanced Capital Rules is the ratio against which GS Bank USA's compliance with its risk-based capital requirements is assessed. In addition, under the regulatory framework for prompt corrective action applicable to GS Bank USA, in order to meet the quantitative requirements for a "well-capitalized" depository institution, GS Bank USA must also meet the "well-capitalized" requirements in the table below. GS Bank USA's capital levels and prompt corrective action classification are also subject to qualitative judgments by the regulators about components of capital, risk weightings and other factors. Failure to comply with the capital requirements, including a breach of the buffers described below, would result in restrictions being imposed by the regulators.

The table below presents GS Bank USA's risk-based capital, leverage and "well-capitalized" requirements.

	As of			
	September 2024	December 2023	**September 2024**	December 2023
	Requirements		"Well-capitalized" Requirements	
Risk-based capital requirements				
CET1 capital ratio	**7.0 %**	7.0 %	**6.5 %**	6.5 %
Tier 1 capital ratio	**8.5 %**	8.5 %	**8.0 %**	8.0 %
Total capital ratio	**10.5 %**	10.5 %	**10.0 %**	10.0 %
Leverage requirements				
Tier 1 leverage ratio	**4.0 %**	4.0 %	**5.0 %**	5.0 %
SLR	**3.0 %**	3.0 %	**6.0 %**	6.0 %

The table below presents information about GS Bank USA's leverage ratios.

	For the Three Months Ended or as of	
$ in millions	**September 2024**	December 2023
Tier 1 capital	**$ 60,354**	$ 53,781
Average adjusted total assets	**$ 554,355**	$ 523,546
Total leverage exposure	**$ 764,073**	$ 722,465
Tier 1 leverage ratio	**10.9 %**	10.3 %
SLR	**7.9 %**	7.4 %

In the table above:

- Average adjusted total assets represents the average daily assets for the quarter adjusted for deductions from Tier 1 capital and the impact of CECL transition.
- Tier 1 leverage ratio is calculated as Tier 1 capital divided by average adjusted total assets.
- SLR is calculated as Tier 1 capital divided by total leverage exposure.

The FRB requires that GS Bank USA maintain cash reserves with the Federal Reserve. As of both September 2024 and December 2023, the reserve requirement ratio was zero percent. See Note 26 for further information about cash deposits held by the firm at the Federal Reserve.

GS Bank USA is a registered swap dealer with the CFTC and a registered security-based swap dealer with the SEC. As of both September 2024 and December 2023, GS Bank USA was subject to and in compliance with applicable capital requirements for swap dealers and security-based swap dealers.

The table below presents changes in RWAs.

$ in millions	Standardized	Advanced
Nine Months Ended September 2024		
RWAs		
Beginning balance	**$ 692,737**	**$ 665,348**
Credit RWAs		
Change in:		
Derivatives	**4,042**	**(1,384)**
Commitments, guarantees and loans	**3,194**	**3,222**
Securities financing transactions	**7,621**	**(298)**
Equity investments	**(3,463)**	**(4,691)**
Other	**(2,876)**	**1,232**
Change in Credit RWAs	**8,518**	**(1,919)**
Market RWAs		
Change in:		
Regulatory VaR	**2,272**	**2,272**
Stressed VaR	**(8,624)**	**(8,624)**
Incremental risk	**1,085**	**1,085**
Comprehensive risk	**(303)**	**(303)**
Specific risk	**2,513**	**2,513**
Change in Market RWAs	**(3,057)**	**(3,057)**
Change in Operational RWAs	**–**	**(1,975)**
Ending balance	**$ 698,198**	**$ 658,397**

RWAs Rollforward Commentary
Nine Months Ended September 2024. Standardized Credit RWAs as of September 2024 increased by $8.52 billion compared with December 2023, reflecting an increase in securities financing transactions (principally due to increased funding exposures), an increase in derivatives (principally due to increased exposures), an increase in commitments, guarantees and loans (principally due to increased lending exposures). These increases were partially offset by a decrease in equity investments (principally due to reduced exposures) and a decrease in other credit RWAs (principally due to decreases in other assets and customer and other receivables). Standardized Market RWAs as of September 2024 decreased by $3.06 billion compared with December 2023, primarily reflecting a decrease in stressed VaR (principally due to reduced exposures to interest rates), partially offset by an increase in specific risk (principally due to increased exposures to debt and equity instruments held for market-making purposes) and an increase in regulatory VaR (principally due to higher levels of volatility in equity markets).

Advanced Credit RWAs as of September 2024 decreased by $1.92 billion compared with December 2023, primarily reflecting a decrease in equity investments (principally due to reduced exposures), partially offset by an increase in commitments, guarantees and loans (principally due to increased lending exposures). Advanced Market RWAs as of September 2024 decreased by $3.06 billion compared with December 2023, primarily reflecting a decrease in stressed VaR (principally due to reduced exposures to interest rates), partially offset by an increase in specific risk (principally due to increased exposures to debt and equity instruments held for market-making purposes) and an increase in regulatory VaR (principally due to higher levels of volatility in equity markets).

In the table above:

- The CET1 capital ratio requirement includes a minimum of 4.5%, the Tier 1 capital ratio requirement includes a minimum of 6.0% and the Total capital ratio requirement includes a minimum of 8.0%. These requirements also include the capital conservation buffer requirements consisting of a 2.5% buffer and the countercyclical capital buffer, which the FRB has set to zero percent.
- The "well-capitalized" requirements are the binding requirements for leverage ratios.

The table below presents information about GS Bank USA's risk-based capital ratios.

$ in millions	Standardized	Advanced
As of September 2024		
CET1 capital	**$ 60,354**	**$ 60,354**
Tier 1 capital	**$ 60,354**	**$ 60,354**
Tier 2 capital	**$ 4,246**	**$ 930**
Total capital	**$ 64,600**	**$ 61,284**
RWAs	**$ 388,365**	**$ 287,399**
CET1 capital ratio	**15.5 %**	**21.0 %**
Tier 1 capital ratio	**15.5 %**	**21.0 %**
Total capital ratio	**16.6 %**	**21.3 %**
As of December 2023		
CET1 capital	$ 53,781	$ 53,781
Tier 1 capital	$ 53,781	$ 53,781
Tier 2 capital	$ 6,314	$ 2,951
Total capital	$ 60,095	$ 56,732
RWAs	$ 380,774	$ 288,938
CET1 capital ratio	14.1 %	18.6 %
Tier 1 capital ratio	14.1 %	18.6 %
Total capital ratio	15.8 %	19.6 %

In the table above:

- The lower of the Standardized or Advanced ratio is the ratio against which GS Bank USA's compliance with the capital requirements is assessed under the risk-based Capital Rules, and therefore, the Standardized ratios applied to GS Bank USA as of both September 2024 and December 2023.
- Beginning in January 2022, GS Bank USA started to phase in the estimated reduction to regulatory capital as a result of adopting the CECL model at 25% per year through January 2025. The total amount to be phased in includes the impact of adopting CECL as of January 1, 2020, as well as 25% of the increase in the allowance for credit losses from January 1, 2020 through December 31, 2021.
- The Standardized and Advanced risk-based capital ratios increased from December 2023 to September 2024, reflecting an increase in capital, principally due to net earnings, and a decrease in Market RWAs, partially offset by an increase in Credit RWAs.

Restrictions on Payments
Group Inc. may be limited in its ability to access capital held at certain subsidiaries as a result of regulatory, tax or other constraints. These limitations include provisions of applicable law and regulations and other regulatory restrictions that limit the ability of those subsidiaries to declare and pay dividends without prior regulatory approval. For example, the amount of dividends that may be paid by GS Bank USA are limited to the lesser of the amounts calculated under a recent earnings test and an undivided profits test.

In addition, subsidiaries not subject to separate regulatory capital requirements may hold capital to satisfy local tax and legal guidelines, rating agency requirements (for entities with assigned credit ratings) or internal policies, including policies concerning the minimum amount of capital a subsidiary should hold based on its underlying level of risk.

Group Inc.'s equity investment in subsidiaries was $139.74 billion as of September 2024 and $133.75 billion as of December 2023, of which Group Inc. was required to maintain $99.59 billion as of September 2024 and $95.80 billion as of December 2023, of minimum equity capital in its regulated subsidiaries in order to satisfy the regulatory requirements of such subsidiaries.

Group Inc.'s capital invested in certain non-U.S. dollar functional currency subsidiaries is exposed to foreign exchange risk, substantially all of which is managed through a combination of non-U.S. dollar-denominated debt and derivatives. See Note 7 for information about the firm's net investment hedges used to hedge this risk.

XML 40 R28.htm IDEA: XBRL DOCUMENT

Earnings Per Common Share	9 Months Ended Sep. 30, 2024
Earnings Per Share [Abstract]	
Earnings Per Common Share	

Earnings Per Common Share

Basic earnings per common share (EPS) is calculated by dividing net earnings to common by the weighted average number of common shares outstanding and RSUs for which the delivery of the underlying common stock is not subject to satisfaction of future service, performance or market conditions (collectively, basic shares). Diluted EPS includes the determinants of basic EPS and, in addition, reflects the dilutive effect of the common stock deliverable for RSUs for which the delivery of the underlying common stock is subject to satisfaction of future service, performance or market conditions.

The table below presents information about basic and diluted EPS.

in millions, except per share amounts	Three Months Ended September 2024	Three Months Ended September 2023	Nine Months Ended September 2024	Nine Months Ended September 2023
Net earnings to common	**$ 2,780**	$ 1,882	**$ 9,602**	$ 6,040
Weighted average basic shares	**324.8**	338.7	**330.0**	342.5
Effect of dilutive RSUs	**6.0**	5.2	**5.3**	4.9
Weighted average diluted shares	**330.8**	343.9	**335.3**	347.4
Basic EPS	**$ 8.52**	$ 5.52	**$ 28.98**	$ 17.52
Diluted EPS	**$ 8.40**	$ 5.47	**$ 28.64**	$ 17.39

In the table above:

- Net earnings to common represents net earnings applicable to common shareholders, which is calculated as net earnings less preferred stock dividends.
- Unvested share-based awards that have non-forfeitable rights to dividends or dividend equivalents are treated as a separate class of securities under the two-class method. Distributed earnings allocated to these securities reduce net earnings to common to calculate EPS under this method. The impact of applying this methodology was a reduction in basic EPS of $0.04 for both the three months ended September 2024 and September 2023, and $0.12 for both the nine months ended September 2024 and September 2023.
- Diluted EPS does not include antidilutive RSUs, including those that are subject to market or performance conditions, of 0.2 million for the three months ended September 2024, 0.3 million for the three months ended September 2023, 0.3 million for the nine months ended September 2024 and 0.4 million for the nine months ended September 2023.

XML 41 R29.htm IDEA: XBRL DOCUMENT

Transactions with Affiliated Funds

9 Months Ended
Sep. 30, 2024

Transactions With Affiliated Funds [Abstract]

Transactions with Affiliated Funds

Transactions with Affiliated Funds

The firm has formed nonconsolidated investment funds with third-party investors. As the firm generally acts as the investment manager for these funds, it is entitled to receive management fees and, in certain cases, advisory fees or incentive fees from these funds. Additionally, the firm invests alongside the third-party investors in certain funds.

The tables below present information about affiliated funds.

$ in millions	Three Months Ended September 2024	Three Months Ended September 2023	Nine Months Ended September 2024	Nine Months Ended September 2023
Fees earned from funds	**$ 1,386**	$ 1,179	**$ 3,905**	$ 3,496

$ in millions	As of September 2024	As of December 2023
Fees receivable from funds	**$ 1,482**	$ 1,536
Aggregate carrying value of interests in funds	**$ 3,862**	$ 4,042

In the ordinary course of business, the firm may choose to provide voluntary financial support to funds, although any such support is not expected to be material to the results of operations of the firm. The firm has waived or deferred collection of management fees and has deferred reimbursement of expenses, and in the future may waive or defer collection of management fees, from select funds. The impact of these waivers and deferrals was not material to the firm's results of operations for each of the three and nine months ended September 2024 and September 2023. Except as noted above, the firm did not provide any additional financial support to its affiliated funds during each of the three and nine months ended September 2024 and September 2023.

In addition, in the ordinary course of business, the firm may also engage in other activities with its affiliated funds, including, among others, securities lending, trade execution, market-making, custody, and acquisition and bridge financing. See Note 18 for information about the firm’s investment commitments related to these funds.

XML 42 R30.htm IDEA: XBRL DOCUMENT

Interest Income and Interest Expense

9 Months Ended
Sep. 30, 2024

Banking and Thrift, Interest [Abstract]

Interest Income and Interest Expense

Interest Income and Interest Expense

Interest is recorded over the life of the instrument on an accrual basis based on contractual interest rates.

The table below presents sources of interest income and interest expense.

$ in millions	Three Months Ended September 2024	Three Months Ended September 2023	Nine Months Ended September 2024	Nine Months Ended September 2023
Deposits with banks	**$ 2,354**	$ 3,065	**$ 7,589**	$ 8,331
Collateralized agreements	**5,147**	4,287	**15,060**	11,744
Trading assets	**4,063**	2,222	**10,340**	5,990
Investments	**1,656**	1,001	**4,253**	2,729
Loans	**4,230**	3,797	**12,146**	10,942
Other interest	**3,998**	3,885	**12,055**	10,295
Total interest income	**21,448**	18,257	**61,443**	50,031
Deposits	**5,298**	4,433	**15,554**	11,959
Collateralized financings	**4,447**	3,635	**12,960**	9,131
Trading liabilities	**759**	633	**2,081**	1,769
Short-term borrowings	**589**	317	**1,628**	848
Long-term borrowings	**2,874**	2,913	**8,372**	8,285
Other interest	**4,858**	4,779	**14,375**	13,027
Total interest expense	**18,825**	16,710	**54,970**	45,019
Net interest income	**$ 2,623**	$ 1,547	**$ 6,473**	$ 5,012

In the table above:

- Collateralized agreements includes rebates paid and interest income on securities borrowed.
- Loans excludes interest on loans held for sale that are accounted for at the lower of cost or fair value. Such interest is included within other interest.
- Other interest income includes interest income on customer debit balances, other interest-earning assets and loans held for sale that are accounted for at the lower of cost or fair value.
- Collateralized financings consists of repurchase agreements and securities loaned.
- Short- and long-term borrowings include both secured and unsecured borrowings.
- Other interest expense includes rebates received on other interest-bearing liabilities and interest expense on customer credit balances.

XML 43 R31.htm IDEA: XBRL DOCUMENT

Income Taxes

9 Months Ended
Sep. 30, 2024

Income Tax Disclosure [Abstract]

Income Taxes

Income Taxes

Provision for Income Taxes
Income taxes are provided for using the asset and liability method under which deferred tax assets and liabilities are recognized for temporary differences between the financial reporting and tax bases of assets and liabilities. The firm reports interest expense related to income tax matters in provision for taxes and income tax penalties in other expenses.

Deferred Income Taxes
Deferred income taxes reflect the net tax effects of temporary differences between the financial reporting and tax bases of assets and liabilities. These temporary differences result in taxable or deductible amounts in future years and are measured using the tax rates and laws that will be in effect when such differences are expected to reverse. Valuation allowances are established to reduce deferred tax assets to the amount that more likely than not will be realized and primarily relate to the ability to utilize losses and tax credits in various tax jurisdictions. Tax assets are included in other assets and tax liabilities are included in other liabilities.

Unrecognized Tax Benefits
The firm recognizes tax positions in the consolidated financial statements only when it is more likely than not that the position will be sustained on examination by the relevant taxing authority based on the technical merits of the position. A position that meets this standard is measured at the largest amount of benefit that will more likely than not be realized on settlement. A liability is established for differences between positions taken in a tax return and amounts recognized in the consolidated financial statements.

Regulatory Tax Examinations
The firm is subject to examination by the U.S. Internal Revenue Service (IRS) and other taxing authorities in jurisdictions where the firm has significant business operations, such as the United Kingdom, Japan, Hong Kong and various states, such as New York. The tax years under examination vary by jurisdiction. The firm does not expect completion of these audits to have a material impact on the firm’s financial condition, but it may be material to operating results for a particular period, depending, in part, on the operating results for that period.

The table below presents the earliest tax years that remain subject to examination by major jurisdiction.

Jurisdiction	**As of September 2024**
U.S. Federal	**2011**
New York State and City	**2015**
United Kingdom	**2017**
Japan	**2018**
Hong Kong	**2018**

The firm has been accepted into the Compliance Assurance Process (CAP) program by the IRS for each of the tax years from 2013 through 2024. This program allows the firm to work with the IRS to identify and resolve potential U.S. Federal tax issues before the filing of tax returns. All issues addressed through the CAP program for the 2011 through 2018 tax years have been resolved and completion is pending final review by the Joint Committee on Taxation. All issues for the 2019 through 2022 tax years have been resolved and will be effectively settled pending administrative completion by the IRS. Final completion of tax years 2011 through 2022 will not have a material impact on the effective tax rate. The 2023 tax year remains subject to post-filing review. New York State and City examinations of tax years 2015 through 2018 commenced during 2021.

All years, including and subsequent to the years in the table above, remain open to examination by the taxing authorities. The firm believes that the liability for unrecognized tax benefits it has established is adequate in relation to the potential for additional assessments.

XML 44 R32.htm IDEA: XBRL DOCUMENT

Business Segments	**9 Months Ended Sep. 30, 2024**
Segment Reporting [Abstract]	
Business Segments	

Business Segments

The firm manages and reports its activities in three business segments: Global Banking & Markets, Asset & Wealth Management and Platform Solutions. See Note 1 for information about the firm’s business segments.

Compensation and benefits expenses in the firm’s segments reflect, among other factors, the overall performance of the firm, as well as the performance of individual businesses. Consequently, pre-tax margins in one segment of the firm’s business may be significantly affected by the performance of the firm’s other business segments.

The firm allocates assets (including allocations of global core liquid assets and cash, secured client financing and other assets), revenues and expenses among the three business segments. Due to the integrated nature of these segments, estimates and judgments are made in allocating certain assets, revenues and expenses. The allocation process is based on the manner in which management currently views the performance of the segments.

The allocation of common shareholders’ equity and preferred stock dividends to each segment is based on the estimated amount of equity required to support the activities of the segment under relevant regulatory capital requirements.

Net earnings for each segment is calculated by applying the firmwide tax rate to each segment’s pre-tax earnings.

Management believes that this allocation provides a reasonable representation of each segment’s contribution to consolidated net earnings to common, return on average common equity and total assets. Transactions between segments are based on specific criteria or approximate third-party rates.

Segment Results

The table below presents a summary of the firm’s segment results.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Global Banking & Markets				
Non-interest revenues	**$ 7,441**	$ 7,838	**$ 24,293**	$ 22,922
Net interest income	**1,113**	171	**2,171**	720
Total net revenues	**8,554**	8,009	**26,464**	23,642
Provision for credit losses	**54**	29	**95**	214
Operating expenses	**4,969**	4,791	**15,197**	13,702
Pre-tax earnings	**$ 3,531**	$ 3,189	**$ 11,172**	$ 9,726
Net earnings	**$ 2,653**	$ 2,383	**$ 8,643**	$ 7,460
Net earnings to common	**$ 2,490**	$ 2,250	**$ 8,205**	$ 7,108
Average common equity	**$ 76,039**	$ 72,517	**$ 75,575**	$ 70,968
Return on average common equity	**13.1 %**	12.4 %	**14.5 %**	13.4 %
Asset & Wealth Management				
Non-interest revenues	**$ 2,988**	$ 2,544	**$ 9,241**	$ 7,100
Net interest income	**766**	686	**2,180**	2,393
Total net revenues	**3,754**	3,230	**11,421**	9,493
Provision for credit losses	**(109)**	51	**(189)**	(499)
Operating expenses	**2,848**	3,005	**8,819**	9,448
Pre-tax earnings	**$ 1,015**	$ 174	**$ 2,791**	$ 544
Net earnings	**$ 767**	$ 129	**$ 2,159**	$ 417
Net earnings to common	**$ 727**	$ 93	**$ 2,053**	$ 318
Average common equity	**$ 26,475**	$ 28,601	**$ 26,348**	$ 30,806
Return on average common equity	**11.0 %**	1.3 %	**10.4 %**	1.4 %
Platform Solutions				
Non-interest revenues	**$ (353)**	$ (112)	**$ (364)**	$ (98)
Net interest income	**744**	690	**2,122**	1,899
Total net revenues	**391**	578	**1,758**	1,801
Provision for credit losses	**452**	(73)	**1,091**	736
Operating expenses	**498**	1,258	**1,490**	2,850
Pre-tax earnings/(loss)	**$ (559)**	$ (607)	**$ (823)**	$ (1,785)
Net earnings/(loss)	**$ (430)**	$ (454)	**$ (637)**	$ (1,369)
Net earnings/(loss) to common	**$ (437)**	$ (461)	**$ (656)**	$ (1,386)
Average common equity	**$ 4,508**	$ 4,227	**$ 4,547**	$ 4,060
Return on average common equity	**(38.8)%**	(43.6)%	**(19.2)%**	(45.5)%
Total				
Non-interest revenues	**$ 10,076**	$ 10,270	**$ 33,170**	$ 29,924
Net interest income	**2,623**	1,547	**6,473**	5,012
Total net revenues	**12,699**	11,817	**39,643**	34,936
Provision for credit losses	**397**	7	**997**	451
Operating expenses	**8,315**	9,054	**25,506**	26,000
Pre-tax earnings	**$ 3,987**	$ 2,756	**$ 13,140**	$ 8,485
Net earnings	**$ 2,990**	$ 2,058	**$ 10,165**	$ 6,508
Net earnings to common	**$ 2,780**	$ 1,882	**$ 9,602**	$ 6,040
Average common equity	**$ 107,022**	$ 105,345	**$ 106,470**	$ 105,834
Return on average common equity	**10.4 %**	7.1 %	**12.0 %**	7.6 %

In the table above:

- Revenues and expenses directly associated with each segment are included in determining pre-tax earnings.
- Net revenues in the firm’s segments include allocations of interest income and expense to specific positions in relation to the cash generated by, or funding requirements of, such positions. Net interest is included in segment net revenues as it is consistent with how management assesses segment performance.
- Expenses not directly associated with specific segments are allocated based on an estimate of support provided to each segment.

The table below presents depreciation and amortization expense by segment.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Global Banking & Markets	**$ 276**	$ 275	**$ 854**	$ 837
Asset & Wealth Management	**216**	607	**825**	1,954
Platform Solutions	**129**	630	**215**	1,285
Total	**$ 621**	$ 1,512	**$ 1,894**	$ 4,076

In the table above:

- The decrease in Asset & Wealth Management for both the three and nine months ended September 2024 primarily reflected significantly lower impairments related to commercial real estate in CIEs.
- The decrease in Platform Solutions primarily reflected a write-down related to GreenSky of $506 million for both the three and nine months ended September 2023, and an impairment of goodwill related to Consumer platforms of $504 million for the nine months ended September 2023.

Segment Assets

The table below presents assets by segment.

	As of	
$ in millions	**September 2024**	December 2023
Global Banking & Markets	**$ 1,471,242**	$ 1,381,247
Asset & Wealth Management	**196,460**	191,863
Platform Solutions	**60,378**	68,484
Total	**$ 1,728,080**	$ 1,641,594

Geographic Information

Due to the highly integrated nature of international financial markets, the firm manages its businesses based on the profitability of the enterprise as a whole. The methodology for allocating profitability to geographic regions is dependent on estimates and management judgment because a significant portion of the firm’s activities require cross-border coordination in order to facilitate the needs of the firm’s clients. Geographic results are generally allocated as follows:

- Global Banking & Markets: Investment banking fees and Other: location of the client and investment banking team; FICC intermediation and Equities intermediation: location of the market-making desk; FICC financing and Equities financing: location of the desk.
- Asset & Wealth Management (excluding direct-to-consumer business, Equity investments and Debt investments): location of the sales team; Direct-to-consumer business: location of the client; Equity investments and Debt investments: location of the investment or investment professional.
- Platform Solutions: location of the client.

The table below presents total net revenues and pre-tax earnings by geographic region.

$ in millions	**2024**		2023	
Three Months Ended September				
Americas	**$ 8,045**	**63 %**	$ 7,570	64 %
EMEA	**3,076**	**24 %**	2,811	24 %
Asia	**1,578**	**13 %**	1,436	12 %
Total net revenues	**$ 12,699**	**100 %**	$ 11,817	100 %
Americas	**$ 2,389**	**60 %**	$ 1,590	58 %
EMEA	**1,182**	**30 %**	927	33 %
Asia	**416**	**10 %**	239	9 %
Total pre-tax earnings	**$ 3,987**	**100 %**	$ 2,756	100 %
Nine Months Ended September				
Americas	**$ 25,351**	**64 %**	$ 21,565	62 %
EMEA	**9,477**	**24 %**	9,263	26 %
Asia	**4,815**	**12 %**	4,108	12 %
Total net revenues	**$ 39,643**	**100 %**	$ 34,936	100 %
Americas	**$ 8,192**	**62 %**	$ 4,209	50 %
EMEA	**3,673**	**28 %**	3,391	40 %
Asia	**1,275**	**10 %**	885	10 %
Total pre-tax earnings	**$ 13,140**	**100 %**	$ 8,485	100 %

In the table above:

- Americas pre-tax earnings for both the three and nine months ended September 2023 were impacted by impairments related to commercial real estate in CIEs and the write-down related to GreenSky. Additionally, Americas pre-tax earnings for the nine months ended September 2023 were impacted by an impairment of goodwill related to Consumer platforms.
- Substantially all of the amounts in the Americas were attributable to the U.S.
- Asia includes Australia and New Zealand.

XML 45 R33.htm IDEA: XBRL DOCUMENT

Credit Concentrations	**9 Months Ended Sep. 30, 2024**
Risks and Uncertainties [Abstract]	
Credit Concentrations	

Credit Concentrations

The firm’s concentrations of credit risk arise from its market-making, client facilitation, investing, underwriting, lending and collateralized transactions, and cash management activities, and may be impacted by changes in economic, industry or political factors. These activities expose the firm to many different industries and counterparties, and may also subject the firm to a concentration of credit risk to a particular central bank, counterparty, borrower or issuer, including sovereign issuers, or to a particular clearinghouse or exchange. The firm seeks to mitigate credit risk by actively monitoring exposures and obtaining collateral from counterparties as deemed appropriate.

The firm measures and monitors its credit exposure based on amounts owed to the firm after taking into account risk mitigants that the firm considers when determining credit risk. Such risk mitigants include netting and collateral arrangements and economic hedges, such as credit derivatives, futures and forward contracts. Netting and collateral agreements permit the firm to offset receivables and payables with such counterparties and/or enable the firm to obtain collateral on an upfront or contingent basis.

The table below presents the credit concentrations included in trading cash instruments and investments.

	As of	
$ in millions	**September 2024**	December 2023
U.S. government and agency obligations	**$ 389,164**	$ 260,531
Percentage of total assets	**22.5 %**	15.9 %
Non-U.S. government and agency obligations	**$ 104,139**	$ 90,681
Percentage of total assets	**6.0 %**	5.5 %

In addition, the firm had $120.96 billion as of September 2024 and $206.07 billion as of December 2023 of cash deposits held at central banks (included in cash and cash equivalents), of which $77.21 billion as of September 2024 and $105.66 billion as of December 2023 was held at the Federal Reserve.

As of both September 2024 and December 2023, the firm did not have credit exposure to any other counterparty that exceeded 2% of total assets.

Collateral obtained by the firm related to derivative assets is principally cash and is held by the firm or a third-party custodian. Collateral obtained by the firm related to resale agreements and securities borrowed transactions is primarily U.S. government and agency obligations, and non-U.S. government and agency obligations. See Note 11 for further information about collateralized agreements and financings.

The table below presents U.S. government and agency obligations, and non-U.S. government and agency obligations that collateralize resale agreements and securities borrowed transactions.

	As of	
$ in millions	**September 2024**	December 2023
U.S. government and agency obligations	**$ 159,191**	$ 154,056
Non-U.S. government and agency obligations	**$ 78,618**	$ 92,833

In the table above:

- Non-U.S. government and agency obligations primarily consists of securities issued by the governments of the U.K., Japan, Germany, France and Italy.

- Given that the firm's primary credit exposure on such transactions is to the counterparty to the transaction, the firm would be exposed to the collateral issuer only in the event of counterparty default.

XML 46 R34.htm IDEA: XBRL DOCUMENT

Legal Proceedings	**9 Months Ended Sep. 30, 2024**
Commitments and Contingencies Disclosure [Abstract]	
Legal Proceedings	

Legal Proceedings

The firm is involved in a number of judicial, regulatory and arbitration proceedings (including those described below) concerning matters arising in connection with the conduct of the firm's businesses. Many of these proceedings are in early stages, and many of these cases seek an indeterminate amount of damages.

Under ASC 450, an event is "reasonably possible" if "the chance of the future event or events occurring is more than remote but less than likely" and an event is "remote" if "the chance of the future event or events occurring is slight." Thus, references to the upper end of the range of reasonably possible loss for cases in which the firm is able to estimate a range of reasonably possible loss mean the upper end of the range of loss for cases for which the firm believes the risk of loss is more than slight.

With respect to matters described below for which management has been able to estimate a range of reasonably possible loss where (i) actual or potential plaintiffs have claimed an amount of money damages, (ii) the firm is being, or threatened to be, sued by purchasers in a securities offering and is not being indemnified by a party that the firm believes will pay the full amount of any judgment, or (iii) the purchasers are demanding that the firm repurchase securities, management has estimated the upper end of the range of reasonably possible loss based on (a) in the case of (i), the amount of money damages claimed, (b) in the case of (ii), the difference between the initial sales price of the securities that the firm sold in such offering and the estimated lowest subsequent price of such securities prior to the action being commenced and (c) in the case of (iii), the price that purchasers paid for the securities less the estimated value, if any, as of September 2024 of the relevant securities, in each of cases (i), (ii) and (iii), taking into account any other factors believed to be relevant to the particular matter or matters of that type. As of the date hereof, the firm has estimated the upper end of the range of reasonably possible aggregate loss for such matters and for any other matters described below where management has been able to estimate a range of reasonably possible aggregate loss to be approximately $2.0 billion in excess of the aggregate reserves for such matters.

Management is generally unable to estimate a range of reasonably possible loss for matters other than those included in the estimate above, including where (i) actual or potential plaintiffs have not claimed an amount of money damages, except in those instances where management can otherwise determine an appropriate amount, (ii) matters are in early stages, (iii) matters relate to regulatory investigations or reviews, except in those instances where management can otherwise determine an appropriate amount, (iv) there is uncertainty as to the likelihood of a class being certified or the ultimate size of the class, (v) there is uncertainty as to the outcome of pending appeals or motions, (vi) there are significant factual issues to be resolved, and/or (vii) there are novel legal issues presented. For example, the firm's potential liabilities with respect to the investigations and reviews described below in "Regulatory Investigations and Reviews and Related Litigation" generally are not included in management's estimate of reasonably possible loss. However, management does not believe, based on currently available information, that the outcomes of such other matters will have a material adverse effect on the firm's financial condition, though the outcomes could be material to the firm's operating results for any particular period, depending, in part, upon the operating results for such period.

1MDB-Related Matters

Between 2012 and 2013, subsidiaries of the firm acted as arrangers or purchasers of approximately $6.5 billion of debt securities of 1MDB.

On November 1, 2018, the U.S. Department of Justice (DOJ) unsealed a criminal information and guilty plea by Tim Leissner, a former participating managing director of the firm, and an indictment against Ng Chong Hwa, a former managing director of the firm. On August 28, 2018, Leissner was adjudicated guilty by the U.S. District Court for the Eastern District of New York of conspiring to launder money and to violate the U.S. Foreign Corrupt Practices Act's (FCPA) anti-bribery and internal accounting controls provisions. Ng was charged with conspiring to launder money and to violate the FCPA's anti-bribery and internal accounting controls provisions, and on April 8, 2022, Ng was found guilty on all counts following a trial.

On August 18, 2020, the firm announced that it entered into a settlement agreement with the Government of Malaysia to resolve the criminal and regulatory proceedings in Malaysia involving the firm, which includes a guarantee that the Government of Malaysia receives at least $1.4 billion in assets and proceeds from assets seized by governmental authorities around the world related to 1MDB. See Note 18 for further information about this guarantee, including related arbitration proceedings.

On October 22, 2020, the firm announced that it reached settlements of governmental and regulatory investigations relating to 1MDB with the DOJ, the SEC, the FRB, the NYDFS, the Financial Conduct Authority, the Prudential Regulation Authority, the Singapore Attorney General's Chambers, the Singapore Commercial Affairs Department, the Monetary Authority of Singapore and the Hong Kong Securities and Futures Commission. Group Inc. entered into a three-year deferred prosecution agreement with the DOJ, in which a charge against the firm, one count of conspiracy to violate the FCPA, was filed and was later dismissed on May 6, 2024 in accordance with the agreement. In addition, GS Malaysia pleaded guilty to one count of conspiracy to violate the FCPA, and was sentenced on June 9, 2021. In May 2021, the U.S. Department of Labor granted the firm a five-year exemption to maintain its status as a qualified professional asset manager (QPAM).

On December 20, 2018, a putative securities class action lawsuit was filed in the U.S. District Court for the Southern District of New York against Group Inc. and certain former officers of the firm alleging violations of the anti-fraud provisions of the Exchange Act with respect to Group Inc.'s disclosures and public statements concerning 1MDB and seeking unspecified damages. The plaintiff filed the second amended complaint on October 28, 2019. On June 28, 2021, the court dismissed the claims against one of the individual defendants but denied the defendants' motion to dismiss with respect to the firm and the remaining individual defendants. On August 4, 2023, the plaintiff filed a third amended complaint. On September 29, 2023, the plaintiff moved for class certification. On April 5, 2024, the Magistrate Judge recommended that the plaintiff's motion for class certification be granted in part and denied in part. On May 3, 2024, the defendants filed objections to the Magistrate Judge's report and recommendation with the district court.

Mortgage-Related Matters

Complaints were filed in the U.S. District Court for the Southern District of New York on July 25, 2019 and May 29, 2020 against Goldman Sachs Mortgage Company and GS Mortgage Securities Corp. by U.S. Bank National Association, as trustee for two residential mortgage-backed securitization trusts that issued $1.7 billion of securities. The complaints generally allege that mortgage loans in the trusts failed to conform to applicable representations and warranties and seek specific performance or, alternatively, compensatory damages and other relief. On November 23, 2020, the court granted in part and denied in part defendants' motion to dismiss the complaint in the first action and denied defendants' motion to dismiss the complaint in the second action. On January 14, 2021, amended complaints were filed in both actions.

Currencies-Related Litigation

GS&Co. is among the defendants named in a putative class action filed in the U.S. District Court for the Southern District of New York on August 4, 2021. The amended complaint, filed on January 6, 2022, generally asserts claims under federal antitrust law and state common law in connection with an alleged conspiracy among the defendants to manipulate auctions for foreign exchange transactions on an electronic trading platform, as well as claims under the Racketeer Influenced and Corrupt Organizations Act. The complaint seeks declaratory and injunctive relief, as well as unspecified amounts of treble and other damages. On May 18, 2023, the court dismissed certain state common law claims, but denied dismissal of the remaining claims. On July 7, 2023, the plaintiffs filed a second amended complaint.

Banco Espirito Santo S.A. and Oak Finance

In December 2014, September 2015 and December 2015, the Bank of Portugal (BoP) rendered decisions to reverse an earlier transfer to Novo Banco of an $835 million facility agreement (the Facility), structured by GSI, between Oak Finance Luxembourg S.A. (Oak Finance), a special purpose vehicle formed in connection with the Facility, and Banco Espirito Santo S.A. (BES) prior to the failure of BES. In response, GSI and, with respect to the BoP's December 2015 decision, GSIB commenced actions beginning in February 2015 against Novo Banco S.A. (Novo Banco) in the English Commercial Court and the BoP in the Portuguese Administrative Court. In July 2018, the English Supreme Court found that the English courts will not have jurisdiction over GSI's action unless and until the Portuguese Administrative Court finds against BoP in GSI's parallel action. In July 2018, the Liquidation Committee for BES issued a decision seeking to claw back from GSI $54 million paid to GSI and $50 million allegedly paid to Oak Finance in connection with the Facility, alleging that GSI acted in bad faith in extending the Facility, including because GSI allegedly knew that BES was at risk of imminent failure. In October 2018, GSI commenced an action in the Lisbon Commercial Court challenging the Liquidation Committee's decision and has since also issued a claim against the Portuguese State seeking compensation for losses of approximately $222 million related to the failure of BES, together with a contingent claim for the $104 million sought by the Liquidation Committee. On April 11, 2023, GSI commenced administrative proceedings against the BoP, seeking the nullification of the BoP's September 2015 and December 2015 decisions on new grounds.

Financial Advisory Services

Group Inc. and certain of its affiliates are from time to time parties to various civil litigation and arbitration proceedings and other disputes with clients and third parties relating to the firm's financial advisory activities. These claims generally seek, among other things, compensatory damages and, in some cases, punitive damages, and in certain cases allege that the firm did not appropriately disclose or deal with conflicts of interest.

Archegos-Related Matters

GS&Co. is among the underwriters named as defendants in a putative securities class action filed on August 13, 2021 in New York Supreme Court, County of New York, relating to ViacomCBS Inc.'s (ViacomCBS) March 2021 public offerings of $1.7 billion of common stock and $1.0 billion of preferred stock. In addition to the underwriters, the defendants include ViacomCBS and certain of its officers and directors. GS&Co. underwrote 646,154 shares of common stock representing an aggregate offering price of approximately $55 million and 323,077 shares of preferred stock representing an aggregate offering price of approximately $32 million. The complaint asserts claims under the federal securities laws and alleges that the offering documents contained material misstatements and omissions, including, among other things, that the offering documents failed to disclose that Archegos Capital Management, LP (Archegos) had substantial exposure to ViacomCBS, including through total return swaps to which certain of the underwriters (the trading underwriters), including GS&Co., were allegedly counterparties, and that such underwriters failed to disclose their exposure to Archegos. On December 21, 2021, the plaintiffs filed a corrected amended complaint. The complaint seeks rescission and compensatory damages in unspecified amounts. On February 6, 2023, the trial court dismissed the claims against ViacomCBS and the individual defendants, but denied the defendants' motions to dismiss with respect to GS&Co. and the other underwriter defendants. On January 4, 2024, the trial court granted the plaintiffs' motion for class certification, and on February 14, 2024, the underwriter defendants appealed. On April 4, 2024, the Appellate Division for the First Department affirmed the trial court's dismissal of the claims against ViacomCBS and the individual defendants, reversed the trial court's failure to dismiss the claims against the non-trading underwriter defendants, and affirmed the trial court's denial of the motion to dismiss claims against the trading underwriter defendants, including GS&Co.

Group Inc. is also a defendant in putative securities class actions filed beginning in October 2021 and consolidated in the U.S. District Court for the Southern District of New York. The complaints allege that Group Inc., along with another financial institution, sold shares in Baidu Inc. (Baidu), Discovery Inc. (Discovery), GSX Techedu Inc. (Gaotu), iQIYI Inc. (iQIYI), Tencent Music Entertainment Group (Tencent), ViacomCBS, and Vipshop Holdings Ltd. (Vipshop) based on material nonpublic information regarding the liquidation of Archegos' position in Baidu, Discovery, Gaotu, iQIYI, Tencent, ViacomCBS and Vipshop, respectively. The complaints generally assert violations of Sections 10(b), 20A and 20(a) of the Exchange Act and seek unspecified damages. In May 2023, the plaintiffs in the class actions filed second amended complaints, and on March 28, 2024, the court granted the defendants' motion to dismiss the second amended complaints with prejudice. On April 26, 2024, the plaintiffs appealed to the U.S. Court of Appeals for the Second Circuit.

Silicon Valley Bank Matters

GS&Co. is among the underwriters named as defendants in a putative securities class action filed on April 7, 2023 and consolidated in the U.S. District Court for the Northern District of California and an individual action filed on January 25, 2024 in the same court relating to SVB Financial Group's (SVBFG) January 2021 public offerings of $500 million principal amount of senior notes and $750 million of depositary shares representing interests in preferred stock, March 2021 public offering of approximately $1.2 billion of common stock, May 2021 public offerings of $1.0 billion of depositary shares representing interests in preferred stock and $500 million principal amount of senior notes, August 2021 public offering of approximately $1.3 billion of common stock, and April 2022 public offering of $800 million aggregate principal amount of senior notes, among other public offerings of securities. In addition to the underwriters, the defendants include certain of SVBFG's officers and directors and its auditor. GS&Co. underwrote an aggregate of 831,250 depositary shares representing an aggregate offering price of approximately $831 million, an aggregate of 3,266,108 shares of common stock representing an aggregate offering price of approximately $1.8 billion and senior notes representing an aggregate price to the public of approximately $727 million. The complaints generally assert claims under the federal securities laws and allege that the offering documents contained material misstatements and omissions. The complaints seek compensatory damages in unspecified amounts. On March 17, 2023, SVBFG filed for Chapter 11 bankruptcy in the U.S. Bankruptcy Court for the Southern District of New York. On January 16, 2024, the plaintiffs filed a consolidated amended complaint in the putative class action, and on April 3, 2024, the defendants moved to dismiss the consolidated amended complaint.

The firm is also cooperating with and providing information to various governmental bodies in connection with their investigations and inquiries regarding SVBFG and its affiliates (collectively SVB), including the firm's business with SVB in or around March 2023, when SVB engaged the firm to assist with a proposed capital raise and SVB sold the firm a portfolio of securities.

Underwriting Litigation

Firm affiliates are among the defendants in a number of proceedings in connection with securities offerings. In these proceedings, including those described below, the plaintiffs assert class action or individual claims under federal and state securities laws and in some cases other applicable laws, allege that the offering documents for the securities that they purchased contained material misstatements and omissions, and generally seek compensatory and rescissory damages in unspecified amounts, as well as rescission. Certain of these proceedings involve additional allegations.

Uber Technologies, Inc. GS&Co. is among the underwriters named as defendants in several putative securities class actions filed beginning in September 2019 in California Superior Court, County of San Francisco and the U.S. District Court for the Northern District of California, relating to Uber Technologies, Inc.'s (Uber) $8.1 billion May 2019 initial public offering. In addition to the underwriters, the defendants include Uber and certain of its officers and directors. GS&Co. underwrote 35,864,408 shares of common stock representing an aggregate offering price of approximately $1.6 billion. On November 16, 2020, the court in the state court action granted defendants' motion to dismiss the consolidated amended complaint filed on February 11, 2020, and on December 16, 2020, plaintiffs appealed. On August 7, 2020, defendants' motion to dismiss the district court action was denied. On September 25, 2020, the plaintiffs in the district court action moved for class certification. On December 5, 2020, the plaintiffs in the state court action filed a complaint in the district court, which was consolidated with the existing district court action on January 25, 2021. On May 14, 2021, the plaintiffs filed a second amended complaint in the district court, purporting to add the plaintiffs from the state court action as additional class representatives. On October 1, 2021, defendants' motion to dismiss the additional class representatives from the second amended complaint was denied, and on July 26, 2022, the district court granted the plaintiffs' motion for class certification. On February 27, 2023, the U.S. Court of Appeals for the Ninth Circuit denied the defendants' petition seeking interlocutory review of the district court's grant of class certification. On August 9, 2024, the court in the federal court action preliminarily approved a settlement, which will not require a contribution from GS&Co.

Array Technologies, Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on May 14, 2021 in the U.S. District Court for the Southern District of New York relating to Array Technologies, Inc.'s (Array) $1.2 billion October 2020 initial public offering of common stock, $1.3 billion December 2020 offering of common stock and $993 million March 2021 offering of common stock. In addition to the underwriters, the defendants include Array and certain of its officers and directors. GS&Co. underwrote an aggregate of 31,912,213 shares of common stock in the three offerings representing an aggregate offering price of approximately $877 million. On December 7, 2021, the plaintiffs filed an amended consolidated complaint, and on May 19, 2023, the court granted the defendants' motion to dismiss the amended consolidated complaint. On July 5, 2023, the court denied the plaintiffs' request for leave to amend the amended consolidated complaint and dismissed the case with prejudice. On August 4, 2023, plaintiffs appealed to the U.S. Court of Appeals for the Second Circuit.

ContextLogic Inc. GS&Co. is among the underwriters named as defendants in putative securities class actions filed beginning on May 17, 2021 and consolidated in the U.S. District Court for the Northern District of California, relating to ContextLogic Inc.'s (ContextLogic) $1.1 billion December 2020 initial public offering of common stock. In addition to the underwriters, the defendants include ContextLogic and certain of its officers and directors. GS&Co. underwrote 16,169,000 shares of common stock representing an aggregate offering price of approximately $388 million. On July 15, 2022, the plaintiffs filed a consolidated amended complaint, and on March 10, 2023, the court granted the defendants' motion to dismiss the consolidated amended complaint with leave to amend. On April 10, 2023, the plaintiffs filed a second consolidated amended complaint, and on December 22, 2023, the court granted in part and denied in part the defendants' motion to dismiss the second consolidated amended complaint with leave to amend. On February 15, 2024, the plaintiffs filed a third consolidated amended complaint, and on August 22, 2024, the court granted the defendants' motion to dismiss the third consolidated amended complaint without leave to amend. On September 19, 2024, the plaintiffs filed a motion to alter the court's judgment.

DiDi Global Inc. Goldman Sachs (Asia) L.L.C. (GS Asia) is among the underwriters named as defendants in putative securities class actions filed beginning on July 6, 2021 in the U.S. District Courts for the Southern District of New York and the Central District of California and New York Supreme Court, County of New York, relating to DiDi Global Inc.'s (DiDi) $4.4 billion June 2021 initial public offering of American Depositary Shares (ADS). In addition to the underwriters, the defendants include DiDi and certain of its officers and directors. GS Asia underwrote 104,554,000 ADS representing an aggregate offering price of approximately $1.5 billion. On September 22, 2021, plaintiffs in the California action voluntarily dismissed their claims without prejudice. On May 5, 2022, plaintiffs in the consolidated federal action filed a second consolidated amended complaint, which includes allegations of violations of Sections 10(b) and 20A of the Exchange Act against the underwriter defendants. On March 14, 2024, the court denied the defendants' motions to dismiss the second consolidated amended complaint.

Vroom Inc. GS&Co. is among the underwriters named as defendants in an amended complaint for a putative securities class action filed on October 4, 2021 in the U.S. District Court for the Southern District of New York relating to Vroom Inc.'s (Vroom) approximately $589 million September 2020 public offering of common stock. In addition to the underwriters, the defendants include Vroom and certain of its officers and directors. GS&Co. underwrote 3,886,819 shares of common stock representing an aggregate offering price of approximately $212 million. On December 20, 2021, the defendants served a motion to dismiss the consolidated complaint.

Zymergen Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on August 4, 2021 in the U.S. District Court for the Northern District of California relating to Zymergen Inc.'s (Zymergen) $575 million April 2021 initial public offering of common stock. In addition to the underwriters, the defendants include Zymergen, certain of its officers and directors and certain of its shareholders. GS&Co. underwrote 5,750,345 shares of common stock representing an aggregate offering price of approximately $178 million. On February 24, 2022, the plaintiffs filed an amended complaint, and on November 29, 2022, the court granted in part and denied in part the defendants' motion to dismiss the amended complaint, denying dismissal of the claims for violations of Section 11 of the Securities Act. On August 11, 2023, the court granted the plaintiffs' motion for class certification. On October 3, 2023, Zymergen and three affiliates filed Chapter 11 bankruptcy petitions in the U.S. Bankruptcy Court for the District of Delaware. On March 4, 2024, the plaintiffs filed a second amended complaint.

Sea Limited. GS Asia is among the underwriters named as defendants in putative securities class actions filed on February 11, 2022 and June 17, 2022, respectively, in New York Supreme Court, County of New York, relating to Sea Limited's approximately $4.0 billion September 2021 public offering of ADS and approximately $2.9 billion September 2021 public offering of convertible senior notes, respectively. In addition to the underwriters, the defendants include Sea Limited, certain of its officers and directors and certain of its shareholders. GS Asia underwrote 8,222,500 ADS representing an aggregate offering price of approximately $2.6 billion and convertible senior notes representing an aggregate offering price of approximately $1.9 billion. On August 3, 2022, the actions were consolidated, and on August 9, 2022, the plaintiffs filed a consolidated amended complaint. The defendants had previously moved to dismiss the action on July 15, 2022, with the parties stipulating that the motion would apply to the consolidated amended complaint. On May 15, 2023, the court granted the defendants' motion to dismiss the consolidated amended complaint with prejudice. On May 28, 2024, the Appellate Division for the First Department reversed the trial court's dismissal of the consolidated amended complaint, and on June 27, 2024, the defendants moved to reargue or alternatively, for leave to appeal the reversal.

Rivian Automotive Inc. GS&Co. is among the underwriters named as defendants in putative securities class actions filed on March 7, 2022 and February 28, 2023 in the U.S. District Court for the Central District of California and in the Superior Court of the State of California, County of Orange, respectively, relating to Rivian Automotive Inc.'s (Rivian) approximately $13.7 billion November 2021 initial public offering. In addition to the underwriters, the defendants include Rivian and certain of its officers and directors. GS&Co. underwrote 44,733,050 shares of common stock representing an aggregate offering price of approximately $3.5 billion. On March 2, 2023, the plaintiffs in the federal court action filed an amended consolidated complaint, and on July 3, 2023, the court denied the defendants' motion to dismiss the amended consolidated complaint. On June 30, 2023, the court in the state court action granted the defendants' motion to dismiss the complaint, and on September 1, 2023, the plaintiffs appealed. On July 17, 2024, the court in the federal court action granted the plaintiffs' motion for class certification.

Natera Inc. GS&Co. is among the underwriters named as defendants in putative securities class actions in New York Supreme Court, County of New York and the U.S. District Court for the Western District of Texas filed on March 10, 2022 and October 7, 2022, respectively, relating to Natera Inc.'s (Natera) approximately $585 million July 2021 public offering of common stock. In addition to the underwriters, the defendants include Natera and certain of its officers and directors. GS&Co. underwrote 1,449,000 shares of common stock representing an aggregate offering price of approximately $164 million. On July 15, 2022, the parties in the state court action filed a stipulation and proposed order approving the discontinuance of the action without prejudice. On September 11, 2023, the federal court granted in part and denied in part the defendants' motion to dismiss. On June 4, 2024, the plaintiffs in the federal court action moved for class certification.

Robinhood Markets, Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on December 17, 2021 in the U.S. District Court for the Northern District of California relating to Robinhood Markets, Inc.'s (Robinhood) approximately $2.2 billion July 2021 initial public offering. In addition to the underwriters, the defendants include Robinhood and certain of its officers and directors. GS&Co. underwrote 18,039,706 shares of common stock representing an aggregate offering price of approximately $686 million. On February 10, 2023, the court granted the defendants' motion to dismiss the complaint with leave to amend, and on March 13, 2023, the plaintiffs filed a second amended complaint. On January 24, 2024, the court granted the defendants' motion to dismiss the second amended complaint without leave to amend. On February 21, 2024, the plaintiffs appealed to the U.S. Court of Appeals for the Ninth Circuit.

ON24, Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on November 3, 2021 in the U.S. District Court for the Northern District of California relating to ON24, Inc.'s (ON24) approximately $492 million February 2021 initial public offering of common stock. In addition to the underwriters, the defendants include ON24 and certain of its officers and directors, including a director who was a Managing Director of GS&Co. at the time of the initial public offering. GS&Co. underwrote 3,616,785 shares of common stock representing an aggregate offering price of approximately $181 million. On March 18, 2022, the plaintiffs filed a consolidated complaint, and on July 7, 2023, the court granted the defendants' motion to dismiss the consolidated complaint with leave to amend. On September 1, 2023, the plaintiffs filed an amended consolidated complaint, and on March 5, 2024, the court granted the defendants' motion to dismiss the amended consolidated complaint with prejudice. On April 4, 2024, the plaintiffs appealed to the U.S. Court of Appeals for the Ninth Circuit.

Oscar Health, Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on May 12, 2022 in the U.S. District Court for the Southern District of New York relating to Oscar Health, Inc.'s (Oscar Health) approximately $1.4 billion March 2021 initial public offering. In addition to the underwriters, the defendants include Oscar Health and certain of its officers and directors. GS&Co. underwrote 12,760,633 shares of common stock representing an aggregate offering price of approximately $498 million. On December 5, 2022, the plaintiffs filed an amended complaint. On April 4, 2023, the defendants moved to dismiss the amended complaint.

Oak Street Health, Inc. GS&Co. is among the underwriters named as defendants in an amended complaint for a putative securities class action filed on May 25, 2022 in the U.S. District Court for the Northern District of Illinois relating to Oak Street Health, Inc.'s (Oak Street) $377 million August 2020 initial public offering, $298 million December 2020 secondary equity offering, $691 million February 2021 secondary equity offering and $747 million May 2021 secondary equity offering. In addition to the underwriters, the defendants include Oak Street, certain of its officers and directors and certain of its shareholders. GS&Co. underwrote 4,157,103 shares of common stock in the August 2020 initial public offering representing an aggregate offering price of approximately $87 million, 1,503,944 shares of common stock in the December 2020 secondary equity offering representing an aggregate offering price of approximately $69 million, 3,083,098 shares of common stock in the February 2021 secondary equity offering representing an aggregate offering price of approximately $173 million and 3,013,065 shares of common stock in the May 2021 secondary equity offering representing an aggregate offering price of approximately $187 million. On February 10, 2023, the court granted in part and denied in part the defendants' motion to dismiss, dismissing the claim alleging a violation of Section 12(a)(2) of the Securities Act and, with respect to the May 2021 secondary equity offering only, the claim alleging a violation of Section 11 of the Securities Act, but declining to dismiss the remaining claims. On December 15, 2023, the plaintiffs moved for class certification. On September 19, 2024, the court preliminarily approved a settlement, which will not require a contribution from GS&Co.

Bright Health Group, Inc. GS&Co. is among the underwriters named as defendants in an amended complaint for a putative securities class action filed on June 24, 2022 in the U.S. District Court for the Eastern District of New York relating to Bright Health Group, Inc.'s (Bright Health) approximately $924 million June 2021 initial public offering of common stock. In addition to the underwriters, the defendants include Bright Health and certain of its officers and directors. GS&Co. underwrote 11,297,000 shares of common stock representing an aggregate offering price of approximately $203 million. On September 30, 2024, the court granted the defendants' motion to dismiss the amended complaint.

MINISO Group Holding Limited. GS Asia is among the underwriters named as defendants in a putative securities class action filed on August 17, 2022 in the U.S. District Court for the Central District of California and transferred to the U.S. District Court for the Southern District of New York on November 18, 2022 relating to MINISO Group Holding Limited's (MINISO) approximately $656 million October 2020 initial public offering of ADS. In addition to the underwriters, the defendants include MINISO and certain of its officers and directors. GS Asia underwrote 16,408,093 ADS representing an aggregate offering price of approximately $328 million. On April 24, 2023, the plaintiffs filed a second amended complaint, and on February 23, 2024, the court granted the defendants' motion to dismiss the second amended complaint with leave to amend.

Coupang, Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on August 26, 2022 in the U.S. District Court for the Southern District of New York relating to Coupang, Inc.'s (Coupang) approximately $4.6 billion March 2021 initial public offering of common stock. In addition to the underwriters, the defendants include Coupang and certain of its officers and directors. GS&Co. underwrote 42,900,000 shares of common stock representing an aggregate offering price of approximately $1.5 billion. On May 24, 2023, the plaintiffs filed an amended complaint, and on July 28, 2023, the defendants moved to dismiss the amended complaint.

Yatsen Holding Limited. GS Asia is among the underwriters named as defendants in a putative securities class action filed on September 23, 2022 in the U.S. District Court for the Southern District of New York relating to Yatsen Holding Limited's (Yatsen) approximately $617 million November 2020 initial public offering of ADS. In addition to the underwriters, the defendants include Yatsen and certain of its officers and directors. GS Asia underwrote 22,912,500 ADS representing an aggregate offering price of approximately $241 million. On October 4, 2023, the plaintiffs filed an amended complaint, and on July 22, 2024, the court granted the defendants' motion to dismiss the amended complaint.

Rent the Runway, Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on November 14, 2022 in the U.S. District Court for the Eastern District of New York relating to Rent the Runway, Inc.'s (Rent the Runway) $357 million October 2021 initial public offering of common stock. In addition to the underwriters, the defendants include Rent the Runway and certain of its officers and directors. GS&Co. underwrote 5,254,304 shares of common stock representing an aggregate offering price of approximately $110 million. On September 5, 2023, the plaintiffs filed an amended complaint, and on September 25, 2024, the court granted in part and denied in part the defendants' motion to dismiss the amended complaint.

Opendoor Technologies Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on November 22, 2022 in the U.S. District Court for the District of Arizona relating to, among other things, Opendoor Technologies Inc.'s (Opendoor) approximately $886 million February 2021 public offering of common stock. In addition to the underwriters, the defendants include Opendoor and certain of its officers and directors. GS&Co. underwrote 10,173,401 shares of common stock representing an aggregate offering price of approximately $275 million. On April 17, 2023, the plaintiffs filed a consolidated amended complaint, and on February 28, 2024, the court granted the defendants' motion to dismiss the consolidated amended complaint with leave to amend. On May 14, 2024, the court granted the plaintiffs' motion for reconsideration and vacated the dismissal of certain of the plaintiffs' claims, and on September 9, 2024, the court denied the defendants' motion for certification of an interlocutory appeal as to the plaintiffs' surviving claims.

FIGS, Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on December 8, 2022 in the U.S. District Court for the Central District of California relating to FIGS, Inc.'s (FIGS) approximately $668 million May 2021 initial public offering and approximately $413 million September 2021 secondary equity offering. In addition to the underwriters, the defendants include FIGS, certain of its officers and directors and certain of its shareholders. GS&Co. underwrote 9,545,073 shares of common stock in the May 2021 initial public offering representing an aggregate offering price of approximately $210 million and 3,179,047 shares of common stock in the September 2021 secondary equity offering representing an aggregate offering price of approximately $128 million. On April 10, 2023, the plaintiffs filed a consolidated complaint, and on January 17, 2024, the court granted the defendants' motions to dismiss the consolidated complaint with leave to amend. On March 19, 2024, the plaintiffs filed a first amended complaint. On May 3, 2024, the defendants moved to dismiss the first amended complaint.

Silvergate Capital Corporation. GS&Co. is among the underwriters and sales agents named as defendants in a putative securities class action filed on January 19, 2023 in the U.S. District Court for the Southern District of California, as amended on May 11, 2023, relating to Silvergate Capital Corporation's (Silvergate) approximately $288 million January 2021 public offering of common stock, approximately $300 million "at-the-market" offering of common stock conducted from March through May 2021, approximately $200 million July 2021 public offering of depositary shares representing interests in preferred stock, and approximately $552 million December 2021 public offering of common stock. In addition to the underwriters and sales agents, the defendants include Silvergate and certain of its officers and directors. GS&Co. underwrote 1,711,313 shares of common stock in the January 2021 public offering of common stock representing an aggregate offering price of approximately $108 million, acted as a sales agent with respect to up to a $300 million aggregate offering price of shares of common stock in the March through May 2021 "at-the-market" offering, underwrote 1,600,000 depositary shares in the July 2021 public offering representing an aggregate offering price of approximately $40 million, and underwrote 1,375,397 shares of common stock in the December 2021 public offering of common stock representing an aggregate offering price of approximately $199 million. On July 10, 2023, the defendants moved to dismiss the consolidated amended complaint. On September 17, 2024, Silvergate and two affiliates filed Chapter 11 bankruptcy petitions in the U.S. Bankruptcy Court for the District of Delaware.

Centessa Pharmaceuticals plc. GS&Co. is among the underwriters named as defendants in an amended complaint for a putative securities class action filed on February 10, 2023 in the U.S. District Court for the Southern District of New York relating to Centessa Pharmaceuticals plc's (Centessa) approximately $380 million May 2021 initial public offering of ADS. In addition to the underwriters, the defendants include Centessa and certain of its officers and directors. GS&Co. underwrote 6,072,000 ADS representing an aggregate offering price of approximately $121 million. On August 26, 2024, the court granted the defendants' motion to dismiss the amended complaint with prejudice.

iQIYI, Inc. GS Asia is among the underwriters named as defendants in a putative securities class action filed on June 1, 2021 in the U.S. District Court for the Eastern District of New York relating to iQIYI's approximately $2.4 billion March 2018 initial public offering of ADS. In addition to the underwriters, the defendants include iQIYI, certain of its officers and directors and its controlling shareholder. GS Asia underwrote 69,751,212 ADS representing an aggregate offering price of approximately $1.3 billion. On March 11, 2024, the plaintiffs filed a second amended complaint, and on September 30, 2024, the court granted the defendants' motion to dismiss this action without leave to amend.

F45 Training Holdings Inc. GS&Co. is among the underwriters named as defendants in an amended complaint for a putative securities class action filed on May 19, 2023 in the U.S. District Court for the Western District of Texas relating to F45 Training Holdings Inc.'s (F45) approximately $350 million July 2021 initial public offering of common stock. In addition to the underwriters, the defendants include F45, certain of its officers and directors and certain of its shareholders. GS&Co. acted as a qualified independent underwriter for the offering and underwrote 8,303,744 shares of common stock representing an aggregate offering price of approximately $133 million. On August 7, 2023, the defendants filed a motion to dismiss the amended complaint. On January 25, 2024, the plaintiffs filed a second amended complaint, and on March 11, 2024, the defendants moved to dismiss the second amended complaint.

Olaplex Holdings, Inc. GS&Co. is among the underwriters named as defendants in a putative securities class action filed on April 28, 2023 in the U.S. District Court for the Central District of California relating to Olaplex Holdings, Inc.'s (Olaplex) approximately $1.8 billion September 2021 initial public offering of common stock. In addition to the underwriters, the defendants include Olaplex, certain of its officers and directors and selling shareholders. GS&Co. underwrote 19,419,420 shares of common stock representing an aggregate offering price of approximately $408 million. On June 22, 2023, the plaintiffs filed a revised consolidated complaint. On July 19, 2023, the defendants moved to dismiss the revised consolidated complaint. On August 23, 2024, the court stayed the proceedings pending the resolution of a case involving a relevant question of law before the United States Supreme Court.

agilon health, inc. GS&Co. is among the underwriters named as defendants in putative securities class actions filed beginning on March 19, 2024 and consolidated in the U.S. District Court for the Western District of Texas, relating to agilon health, inc.'s (agilon) approximately $1.2 billion April 2021 initial public offering, approximately $587 million September 2021 secondary equity offering and approximately $1.8 billion May 2023 secondary equity offering. In addition to the underwriters, the defendants include agilon, certain of its officers and directors and certain of its shareholders. GS&Co. underwrote 10,631,949 shares of common stock in the April 2021 initial public offering representing an aggregate offering price of approximately $245 million, 3,759,588 shares of common stock in the September 2021 secondary equity offering representing an aggregate offering price of approximately $113 million and 26,879,772 shares of common stock in the May 2023 secondary equity offering, of which 2,731,638 shares were purchased by agilon, representing an aggregate offering price of approximately $519 million sold to third parties. On September 6, 2024, the plaintiffs filed a consolidated complaint.

Investment Management Services

Group Inc. and certain of its affiliates are parties to various civil litigation and arbitration proceedings and other disputes with clients relating to losses allegedly sustained as a result of the firm's investment management services. These claims generally seek, among other things, restitution or other compensatory damages and, in some cases, punitive damages.

Securities Lending Antitrust Litigation

Group Inc. and GS&Co. were among the defendants named in a putative antitrust class action and three individual actions relating to securities lending practices filed in the U.S. District Court for the Southern District of New York beginning in August 2017. The complaints generally assert claims under federal and state antitrust law and state common law in connection with an alleged conspiracy among the defendants to preclude the development of electronic platforms for securities lending transactions. The individual complaints also assert claims for tortious interference with business relations and under state trade practices law and, in the second and third individual actions, unjust enrichment under state common law. The complaints seek declaratory and injunctive relief, as well as unspecified amounts of compensatory, treble, punitive and other damages. Group Inc. was voluntarily dismissed from the putative class action on January 26, 2018. Defendants' motion to dismiss the class action complaint was denied on September 27, 2018. Defendants' motion to dismiss the first individual action was granted on August 7, 2019. On September 30, 2021, the defendants' motion to dismiss the second and third individual actions, which were consolidated in June 2019, was granted, and on March 24, 2023, the U.S. Court of Appeals for the Second Circuit affirmed the dismissal. On June 30, 2022, the Magistrate Judge recommended that the plaintiffs' motion for class certification in the putative class action be granted in part and denied in part. On August 15, 2022, the plaintiffs and defendants filed objections to the Magistrate Judge's report and recommendation with the district court. On September 11, 2024, the court approved a final settlement among the plaintiffs and certain defendants, including the firm, to resolve this action. The firm has paid the full amount of its contribution to the settlement.

Variable Rate Demand Obligations Antitrust Litigation

Group Inc. and GS&Co. were among the defendants named in a putative class action relating to variable rate demand obligations (VRDOs), filed beginning in February 2019 under separate complaints and consolidated in the U.S. District Court for the Southern District of New York. The consolidated amended complaint, filed on May 31, 2019, generally asserts claims under federal antitrust law and state common law in connection with an alleged conspiracy among the defendants to manipulate the market for VRDOs. The complaint seeks declaratory and injunctive relief, as well as unspecified amounts of compensatory, treble and other damages. Group Inc. was voluntarily dismissed from the putative class action on June 3, 2019. On November 2, 2020, the court granted in part and denied in part the defendants' motion to dismiss, dismissing the state common law claims against GS&Co., but denying dismissal of the federal antitrust law claims.

GS&Co. is also among the defendants named in a related putative class action filed on June 2, 2021 in the U.S. District Court for the Southern District of New York. The complaint alleges the same conspiracy in the market for VRDOs as that alleged in the consolidated amended complaint filed on May 31, 2019, and asserts federal antitrust law, state law and state common law claims against the defendants. The complaint seeks declaratory and injunctive relief, as well as unspecified amounts of compensatory, treble and other damages. On August 6, 2021, plaintiffs in the May 31, 2019 action filed an amended complaint consolidating the June 2, 2021 action with the May 31, 2019 action. On September 14, 2021, defendants filed a joint partial motion to dismiss the August 6, 2021 amended consolidated complaint. On June 28, 2022, the court granted in part and denied in part the defendants' motion to dismiss, dismissing the state breach of fiduciary duty claim against GS&Co., but declining to dismiss any portion of the federal antitrust law claims. On September 21, 2023, the court granted the plaintiffs' motion for class certification. On February 5, 2024, the U.S. Court of Appeals for the Second Circuit granted the defendants' petition seeking interlocutory review of the district court's grant of class certification. On February 15, 2024, the district court granted the defendants' request to stay the proceedings pending their appeal of the district court's grant of class certification.

Interest Rate Swap Antitrust Litigation

Group Inc., GS&Co., GSI, GS Bank USA and Goldman Sachs Financial Markets, L.P. are among the defendants named in a putative antitrust class action relating to the trading of interest rate swaps, filed in November 2015 and consolidated in the U.S. District Court for the Southern District of New York. The same Goldman Sachs entities are also among the defendants named in two antitrust actions relating to the trading of interest rate swaps, commenced in April 2016 and June 2018, respectively, in the U.S. District Court for the Southern District of New York by three operators of swap execution facilities and certain of their affiliates. These actions have been consolidated for pretrial proceedings. The complaints generally assert claims under federal antitrust law and state common law in connection with an alleged conspiracy among the defendants to preclude exchange trading of interest rate swaps. The complaints in the individual actions also assert claims under state antitrust law. The complaints seek declaratory and injunctive relief, as well as treble damages in an unspecified amount. Defendants moved to dismiss the class and the first individual action and the district court dismissed the state common law claims asserted by the plaintiffs in the first individual action and otherwise limited the state common law claim in the putative class action and the antitrust claims in both actions to the period from 2013 to 2016. On November 20, 2018, the court granted in part and denied in part the defendants' motion to dismiss the second individual action, dismissing the state common law claims for unjust enrichment and tortious interference, but denying dismissal of the federal and state antitrust claims. On March 13, 2019, the court denied the plaintiffs' motion in the putative class action to amend their complaint to add allegations related to conduct from 2008 to 2012, but granted the motion to add limited allegations from 2013 to 2016, which the plaintiffs added in a fourth consolidated amended complaint filed on March 22, 2019. On December 15, 2023, the court denied the plaintiffs' motion for class certification, and on December 28, 2023, the plaintiffs filed a petition with the U.S. Court of Appeals for the Second Circuit seeking interlocutory review of the district court's denial of class certification. On July 11, 2024, the court preliminarily approved a settlement among the plaintiffs and certain defendants, including the firm, to resolve the class action. The firm has paid the full amount of its proposed contribution to the settlement into an escrow account. The individual actions remain pending.

Commodities-Related Litigation

GSI is among the defendants named in putative class actions relating to trading in platinum and palladium, filed beginning on November 25, 2014 and most recently amended on May 15, 2017, in the U.S. District Court for the Southern District of New York. The amended complaint generally alleges that the defendants violated federal antitrust laws and the Commodity Exchange Act in connection with an alleged conspiracy to manipulate a benchmark for physical platinum and palladium prices and seek declaratory and injunctive relief, as well as treble damages in an unspecified amount. On March 29, 2020, the court granted the defendants' motions to dismiss and for reconsideration, resulting in the dismissal of all claims, and on February 27, 2023, the U.S. Court of Appeals for the Second Circuit reversed the district court's dismissal of certain plaintiffs' antitrust claims and vacated the district court's dismissal of the plaintiffs' Commodity Exchange Act claim. On April 12, 2023, the defendants' petition for rehearing or rehearing en banc with the U.S. Court of Appeals for the Second Circuit was denied. On July 21, 2023, the defendants filed a motion for judgment on the pleadings. On August 24, 2024, the court preliminarily approved a settlement among the plaintiffs and all defendants to resolve this action. The firm has paid the full amount of its proposed contribution to the settlement into an escrow account.

Corporate Bonds Antitrust Litigation

Group Inc. and GS&Co. are among the dealers named as defendants in a putative class action relating to the secondary market for odd-lot corporate bonds, filed on April 21, 2020 in the U.S. District Court for the Southern District of New York. The amended consolidated complaint, filed on October 29, 2020, asserts claims under federal antitrust law in connection with alleged anti-competitive conduct by the defendants in the secondary market for odd-lots of corporate bonds, and seeks declaratory and injunctive relief, as well as unspecified monetary damages, including treble and punitive damages and restitution. On October 25, 2021, the court granted defendants' motion to dismiss with prejudice. On November 10, 2022, the district court denied the plaintiffs' motion for an indicative ruling that the judgment should be vacated because the wife of the district judge owned stock in one of the defendants and the district judge did not recuse himself. On July 2, 2024, the U.S. Court of Appeals for the Second Circuit vacated the district court's dismissal and remanded the case for further proceedings. On September 3, 2024, the plaintiffs filed a second amended complaint, and on October 18, 2024, the defendants moved to dismiss the second amended complaint.

Credit Default Swap Antitrust Litigation

Group Inc., GS&Co. and GSI were among the defendants named in a putative antitrust class action relating to the settlement of credit default swaps, filed on June 30, 2021 in the U.S. District Court for the District of New Mexico. The complaint generally asserts claims under federal antitrust law and the Commodity Exchange Act in connection with an alleged conspiracy among the defendants to manipulate the benchmark price used to value credit default swaps for settlement. The complaint also asserts a claim for unjust enrichment under state common law. The complaint seeks declaratory and injunctive relief, as well as unspecified amounts of treble and other damages. On November 15, 2021, the defendants filed a motion to dismiss the complaint. On February 4, 2022, the plaintiffs filed an amended complaint and voluntarily dismissed Group Inc. from the action. On June 5, 2023, the court dismissed the claims against certain foreign defendants for lack of personal jurisdiction but denied the defendants' motion to dismiss with respect to GS&Co., GSI and the remaining defendants. On January 24, 2024, the court granted the defendants' motion to stay the proceedings pending the resolution of the motion filed by the defendants on November 3, 2023 in the U.S. District Court for the Southern District of New York to enforce a 2015 settlement and release among the parties. On January 26, 2024, the U.S. District Court for the Southern District of New York granted the defendants' motion to enforce the settlement and release and enjoined the plaintiffs from pursuing any claims against the defendants in the New Mexico action for any alleged violation of law based on conduct before June 30, 2014, and on February 23, 2024, the plaintiffs appealed to the U.S. Court of Appeals for the Second Circuit.

Consumer Investigation and Review

The firm has been cooperating with the CFPB and other governmental bodies relating to investigations and/or inquiries concerning GS Bank USA's credit card account management practices and is providing information regarding the application of refunds, crediting of nonconforming payments, billing error resolution, advertisements, reporting to credit bureaus, and any other consumer-related information requested by them, and GS Bank USA has entered into a consent order, without admitting or denying the findings, to resolve the CFPB's investigation. The consent order requires a $45 million penalty, approximately $20 million in restitution (to be offset by restitution GS Bank USA has already provided to consumers), and certain non-monetary remedial measures. The firm has reserved the full amount of the settlement.

Regulatory Investigations and Reviews and Related Litigation

Group Inc. and certain of its affiliates are subject to a number of other investigations and reviews by, and in some cases have received subpoenas and requests for documents and information from, various governmental and regulatory bodies and self-regulatory organizations and litigation and shareholder requests relating to various matters relating to the firm's businesses and operations, including:

- The securities offering process and underwriting practices;
- The firm's investment management and financial advisory services;
- Conflicts of interest;
- Research practices, including research independence and interactions between research analysts and other firm personnel, including investment banking personnel, as well as third parties;
- Transactions involving government-related financings and other matters, municipal securities, including wall-cross procedures and conflict of interest disclosure with respect to state and municipal clients, the trading and structuring of municipal derivative instruments in connection with municipal offerings, political contribution rules, municipal advisory services and the possible impact of credit default swap transactions on municipal issuers;
- Consumer lending, as well as residential mortgage lending, servicing and securitization, and compliance with related consumer laws;
- The offering, auction, sales, trading and clearance of corporate and government securities, currencies, commodities and other financial products and related sales and other communications and activities, as well as the firm's supervision and controls relating to such activities, including compliance with applicable short sale rules, algorithmic, high-frequency and quantitative trading, the firm's U.S. alternative trading system (dark pool), futures trading, options trading, when-issued trading, transaction and regulatory reporting, technology systems and controls, communications recordkeeping and recording, securities lending practices, prime brokerage activities, trading and clearance of credit derivative instruments and interest rate swaps, commodities activities and metals storage, private placement practices, allocations of and trading in securities, and trading activities and communications in connection with the establishment of benchmark rates, such as currency rates;
- Compliance with the FCPA;
- The firm's hiring and compensation practices;
- The firm's system of risk management and controls; and
- Insider trading, the potential misuse and dissemination of material nonpublic information regarding corporate and governmental developments and the effectiveness of the firm's insider trading controls and information barriers.

The firm is cooperating with all such governmental and regulatory investigations and reviews.

XML 47 R35.htm IDEA: XBRL DOCUMENT

Pay vs Performance Disclosure - USD ($) $ in Millions	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Pay vs Performance Disclosure				
Net earnings	$ 2,990	$ 2,058	$ 10,165	$ 6,508

XML 48 R36.htm IDEA: XBRL DOCUMENT

Insider Trading Arrangements	3 Months Ended Sep. 30, 2024
Trading Arrangements, by Individual	
Rule 10b5-1 Arrangement Adopted	false
Non-Rule 10b5-1 Arrangement Adopted	false
Rule 10b5-1 Arrangement Terminated	false
Non-Rule 10b5-1 Arrangement Terminated	false

XML 49 R37.htm IDEA: XBRL DOCUMENT

Basis of Presentation (Policies)	9 Months Ended Sep. 30, 2024
Organization, Consolidation and Presentation of Financial Statements [Abstract]	
Basis of Presentation	**Basis of Presentation** These consolidated financial statements are prepared in accordance with accounting principles generally accepted in the United States (U.S. GAAP) and include the accounts of Group Inc. and all other entities in which the firm has a controlling financial interest. Intercompany transactions and balances have been eliminated.
Consolidation	

Consolidation

The firm consolidates entities in which the firm has a controlling financial interest. The firm determines whether it has a controlling financial interest in an entity by first evaluating whether the entity is a voting interest entity or a variable interest entity (VIE).

Voting Interest Entities. Voting interest entities are entities in which (i) the total equity investment at risk is sufficient to enable the entity to finance its activities independently and (ii) the equity holders have the power to direct the activities of the entity that most significantly impact its economic performance, the obligation to absorb the losses of the entity and the right to receive the residual returns of the entity. The usual condition for a controlling financial interest in a voting interest entity is ownership of a majority voting interest. If the firm has a controlling majority voting interest in a voting interest entity, the entity is consolidated.

Variable Interest Entities. A VIE is an entity that lacks one or more of the characteristics of a voting interest entity. The firm has a controlling financial interest in a VIE when the firm has a variable interest or interests that provide it with (i) the power to direct the activities of the VIE that most significantly impact the VIE's economic performance and (ii) the obligation to absorb losses of the VIE or the right to receive benefits from the VIE that could potentially be significant to the VIE. See Note 17 for further information about VIEs.

Equity-Method Investments. When the firm does not have a controlling financial interest in an entity but can exert significant influence over the entity's operating and financial policies, the investment is generally accounted for at fair value by electing the fair value option available under U.S. GAAP. Significant influence generally exists when the firm owns 20% to 50% of the entity's common stock or in-substance common stock.

In certain cases, the firm applies the equity method of accounting to new investments that are strategic in nature or closely related to the firm's principal business activities, when the firm has a significant degree of involvement in the cash flows or operations of the investee or when cost-benefit considerations are less significant. See Note 8 for further information about equity-method investments.

Investment Funds. The firm has formed investment funds with third-party investors. These funds are typically organized as limited partnerships or limited liability companies for which the firm acts as general partner or manager. Generally, the firm does not hold a majority of the economic interests in these funds. These funds are usually voting interest entities and generally are not consolidated because third-party investors typically have rights to terminate the funds or to remove the firm as general partner or manager. Investments in these funds are generally measured at net asset value (NAV) and are included in investments. See Notes 8, 18 and 22 for further information about investments in funds.

Use of Estimates

Use of Estimates

Preparation of these consolidated financial statements requires management to make certain estimates and assumptions, the most important of which relate to fair value measurements, the allowance for credit losses on loans and lending commitments accounted for at amortized cost, discretionary compensation accruals, accounting for goodwill and identifiable intangible assets, provisions for losses that may arise from litigation and regulatory proceedings (including governmental investigations), and accounting for income taxes. These estimates and assumptions are based on the best available information, but actual results could be materially different.

Revenue Recognition

Revenue Recognition

Financial Assets and Liabilities at Fair Value. Trading assets and liabilities and certain investments are carried at fair value either under the fair value option or in accordance with other U.S. GAAP. In addition, the firm has elected to account for certain of its loans and other financial assets and liabilities at fair value by electing the fair value option. The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Financial assets are marked to bid prices and financial liabilities are marked to offer prices. Fair value measurements do not include transaction costs. Fair value gains or losses are generally included in market making or other principal transactions. See Note 4 for further information about fair value measurements.

Revenue from Contracts with Clients. The firm recognizes revenue earned from contracts with clients for services, such as investment banking, investment management, and execution and clearing (contracts with clients), when the performance obligations related to the underlying transaction are completed.

Revenues from contracts with clients represent approximately 50% of total non-interest revenues for the three months ended September 2024 (including approximately 85% of investment banking revenues, approximately 95% of investment management revenues and all commissions and fees) and approximately 45% of total non-interest revenues for the nine months ended September 2024 (including approximately 85% of investment banking revenues, approximately 95% of investment management revenues and all commissions and fees), and approximately 45% of total non-interest revenues for both the three and nine months ended September 2023 (including approximately 85% of investment banking revenues, approximately 95% of investment management revenues and all commissions and fees). See Note 25 for information about net revenues by business segment.

Investment Banking

Advisory. Fees from financial advisory assignments are recognized in revenues when the services related to the underlying transaction are completed under the terms of the assignment. Non-refundable deposits and milestone payments in connection with financial advisory assignments are recognized in revenues upon completion of the underlying transaction or when the assignment is otherwise concluded.

Expenses associated with financial advisory assignments are recognized when incurred and are included in transaction based expenses. Client reimbursements for such expenses are included in investment banking revenues.

Underwriting. Fees from underwriting assignments are recognized in revenues upon completion of the underlying transaction based on the terms of the assignment.

Expenses associated with underwriting assignments are generally deferred until the related revenue is recognized or the assignment is otherwise concluded. Such expenses are included in transaction based expenses for completed assignments.

Investment Management

The firm earns management fees and incentive fees for investment management services, which are included in investment management revenues. The firm makes payments to brokers and advisors related to the placement of the firm's investment funds (distribution fees), which are included in transaction based expenses.

Management Fees. Management fees for mutual funds are calculated as a percentage of daily NAV and are received monthly. Management fees for hedge funds are calculated as a percentage of month-end NAV and are generally received quarterly. Management fees for separately managed accounts are calculated as a percentage of either the daily or monthly NAV and are received quarterly. Management fees for private equity funds are calculated as a percentage of monthly invested capital or committed capital and are generally received quarterly, semi-annually or annually, depending on the fund. Management fees are recognized over time in the period the services are provided.

Distribution fees paid by the firm are calculated based on either a percentage of the management fee, the investment fund's NAV or the committed capital. Such fees are included in transaction based expenses.

Incentive Fees. Incentive fees are calculated as a percentage of a fund's or separately managed account's return, or excess return above a specified benchmark or other performance target. Incentive fees are generally based on investment performance over a twelve-month period or over the life of a fund. Fees that are based on performance over a twelve-month period are subject to adjustment prior to the end of the measurement period. For fees that are based on investment performance over the life of the fund, future investment underperformance may require fees previously distributed to the firm to be returned to the fund.

Incentive fees earned from a fund or separately managed account are recognized when it is probable that a significant reversal of such fees will not occur, which is generally when such fees are no longer subject to fluctuations in the market value of investments held by the fund or separately managed account. Therefore, incentive fees recognized during the period may relate to performance obligations satisfied in previous periods.

Commissions and Fees

The firm earns substantially all commissions and fees from executing and clearing client transactions on stock, options and futures markets, as well as over-the-counter (OTC) transactions. Commissions and fees are recognized on the day the trade is executed. The firm also provides third-party research services to clients in connection with certain soft-dollar arrangements. Third-party research costs incurred by the firm in connection with such arrangements are presented net within commissions and fees.

Remaining Performance Obligations

Remaining performance obligations are services that the firm has committed to perform in the future in connection with its contracts with clients. The firm's remaining performance obligations are generally related to its financial advisory assignments and certain investment management activities. Revenues associated with remaining performance obligations relating to financial advisory assignments cannot be determined until the outcome of the transaction. For the firm's investment management activities, where fees are calculated based on the NAV of the fund or separately managed account, future revenues associated with such remaining performance obligations cannot be determined as such fees are subject to fluctuations in the market value of investments held by the fund or separately managed account.

The firm is able to determine the future revenues associated with management fees calculated based on committed capital. As of September 2024, substantially all future net revenues associated with such remaining performance obligations will be recognized through 2032. Annual revenues associated with such performance obligations average less than $300 million through 2032.

Transfers of Financial Assets

Transfers of Financial Assets

Transfers of financial assets are accounted for as sales when the firm has relinquished control over the assets transferred. For transfers of financial assets accounted for as sales, any gains or losses are recognized in net revenues. Assets or liabilities that arise from the firm's continuing involvement with transferred financial assets are initially recognized at fair value. For transfers of financial assets that are not accounted for as sales, the assets are generally included in trading assets and the transfer is accounted for as a collateralized financing, with the related interest expense recognized over the life of the transaction. See Note 11 for further information about transfers of financial assets accounted for as collateralized financings and Note 16 for further information about transfers of financial assets accounted for as sales.

Cash and Cash Equivalents

Cash and Cash Equivalents

The firm defines cash equivalents as highly liquid overnight deposits held in the ordinary course of business. Cash and cash equivalents included cash and due from banks of $6.32 billion as of September 2024 and $7.93 billion as of December 2023. Cash and cash equivalents also included interest-bearing deposits with banks of $148.37 billion as of September 2024 and $233.65 billion as of December 2023.

The firm segregates cash for regulatory and other purposes related to client activity. Cash and cash equivalents segregated for regulatory and other purposes were $14.65 billion as of September 2024 and $17.08 billion as of December 2023. In addition, the firm segregates securities for regulatory and other purposes related to client activity. See Note 11 for further information about segregated securities.

Customer and Other Receivables

Customer and Other Receivables

Customer and other receivables included receivables from customers and counterparties of $94.20 billion as of September 2024 and $90.16 billion as of December 2023, and receivables from brokers, dealers and clearing organizations of $50.72 billion as of September 2024 and $42.33 billion as of December 2023. Such receivables primarily consist of customer margin loans, collateral posted in connection with certain derivative transactions, and receivables resulting from unsettled transactions.

Substantially all of these receivables are accounted for at amortized cost net of any allowance for credit losses, which generally approximates fair value. As these receivables are not accounted for at fair value, they are not included in the firm's fair value hierarchy in Notes 4 and 5. Had these receivables been included in the firm's fair value hierarchy, substantially all would have been classified in level 2 as of both September 2024 and December 2023. See Note 10 for further information about customer and other receivables accounted for at fair value under the fair value option. Interest on customer and other receivables is recognized over the life of the transaction and included in interest income.

Customer and other receivables includes receivables from contracts with clients and contract assets. Contract assets represent the firm's right to receive consideration for services provided in connection with its contracts with clients for which collection is conditional and not merely subject to the passage of time. The firm's receivables from contracts with clients were $3.86 billion as of September 2024 and $3.59 billion as of December 2023. As of both September 2024 and December 2023, contract assets were not material.

Customer and Other Payables

Customer and Other Payables

Customer and other payables included payables to customers and counterparties of $232.91 billion as of September 2024 and $220.71 billion as of December 2023, and payables to brokers, dealers and clearing organizations of $17.45 billion as of September 2024 and $10.02 billion as of December 2023. Such payables primarily consist of customer credit balances related to the firm's prime brokerage activities. Customer and other payables are accounted for at cost plus accrued interest, which generally approximates fair value. As these payables are not accounted for at fair value, they are not included in the firm's fair value hierarchy in Notes 4 and 5. Had these payables been included in the firm's fair value hierarchy, substantially all would have been classified in level 2 as of both September 2024 and December 2023. Interest on customer and other payables is recognized over the life of the transaction and included in interest expense.

Offsetting Assets and Liabilities

Offsetting Assets and Liabilities

To reduce credit exposures on derivatives and securities financing transactions, the firm may enter into master netting agreements or similar arrangements (collectively, netting agreements) with counterparties that permit it to offset receivables and payables with such counterparties. A netting agreement is a contract with a counterparty that permits net settlement of multiple transactions with that counterparty, including upon the exercise of termination rights by a non-defaulting party. Upon exercise of such termination rights, all transactions governed by the netting agreement are terminated and a net settlement amount is calculated. In addition, the firm receives and posts cash and securities collateral with respect to its derivatives and securities financing transactions, subject to the terms of the related credit support agreements or similar arrangements (collectively, credit support agreements). An enforceable credit support agreement grants the non-defaulting party exercising termination rights the right to liquidate the collateral and apply the proceeds to any amounts owed. In order to assess enforceability of the firm's right of setoff under netting and credit support agreements, the firm evaluates various factors, including applicable bankruptcy laws, local statutes and regulatory provisions in the jurisdiction of the parties to the agreement.

Derivatives are reported on a net-by-counterparty basis (i.e., the net payable or receivable for derivative assets and liabilities for a given counterparty) in the consolidated balance sheets when a legal right of setoff exists under an enforceable netting agreement. Resale agreements and securities sold under agreements to repurchase (repurchase agreements) and securities borrowed and loaned transactions with the same settlement date are presented on a net-by-counterparty basis in the consolidated balance sheets when such transactions meet certain settlement criteria and are subject to netting agreements.

In the consolidated balance sheets, derivatives are reported net of cash collateral received and posted under enforceable credit support agreements, when transacted under an enforceable netting agreement. In the consolidated balance sheets, resale and repurchase agreements, and securities borrowed and loaned, are not reported net of the related cash and securities received or posted as collateral. See Note 11 for further information about collateral received and pledged, including rights to deliver or repledge collateral. See Notes 7 and 11 for further information about offsetting assets and liabilities.

Share-Based Compensation

Share-Based Compensation

The cost of employee services received in exchange for a share-based award is generally measured based on the grant-date fair value of the award. Share-based awards that do not require future service (i.e., vested awards, including awards granted to retirement-eligible employees) are expensed immediately. Share-based awards that require future service are amortized over the relevant service period. Forfeitures are recorded when they occur.

Cash dividend equivalents paid on restricted stock units (RSUs) are generally charged to retained earnings. If RSUs that require future service are forfeited, the related dividend equivalents originally charged to retained earnings are reclassified to compensation expense in the period in which forfeiture occurs.

The firm generally issues new shares of common stock upon delivery of share-based awards. In limited cases, as outlined in the applicable award agreements, the firm may cash settle share-based compensation awards accounted for as equity instruments. For these awards, additional paid-in capital is adjusted to the extent of the difference between the value of the award at the time of cash settlement and the grant-date value of the award. The tax effect related to the settlement of share-based awards and payments of dividend equivalents is recorded in income tax benefit or expense.

Foreign Currency Translation

Foreign Currency Translation

Assets and liabilities denominated in non-U.S. currencies are translated at rates of exchange prevailing on the date of the consolidated balance sheets and revenues and expenses are translated at average rates of exchange for the period. Foreign currency remeasurement gains or losses on transactions in nonfunctional currencies are recognized in earnings. Gains or losses on translation of the financial statements of a non-U.S. operation, when the functional currency is other than the U.S. dollar, are included, net of hedges and taxes, in the consolidated statements of comprehensive income.

Recent Accounting Developments

Recent Accounting Developments

Troubled Debt Restructurings and Vintage Disclosures (ASC 326). In March 2022, the FASB issued ASU No. 2022-02, "Financial Instruments — Credit Losses (Topic 326) — Troubled Debt Restructurings and Vintage Disclosures." This ASU eliminates the recognition and measurement guidance for troubled debt restructurings and requires enhanced disclosures about loan modifications for borrowers experiencing financial difficulty. This ASU also requires enhanced disclosure for loans that have been charged off. This ASU became effective for the firm in January 2023 under a prospective approach. Adoption of this ASU did not have a material impact on the firm's consolidated financial statements.

Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions (ASC 820). In June 2022, the FASB issued ASU No. 2022-03, "Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions." This ASU clarifies that a contractual restriction on the sale of an equity security should not be considered in measuring its fair value. In addition, the ASU requires specific disclosures related to equity securities that are subject to contractual sale restrictions. This ASU became effective for the firm in January 2024 under a prospective approach. Adoption of this ASU did not have a material impact on the firm's consolidated financial statements.

Accounting for Investments in Tax Credit Structures Using the Proportional Amortization Method (ASC 323). In March 2023, the FASB issued ASU No. 2023-02, "Investments — Equity Method and Joint Ventures (Topic 323) — Accounting for Investments in Tax Credit Structures Using the Proportional Amortization Method." This ASU expands the proportional amortization method election currently associated with low-income housing tax credits to other qualifying tax credits and requires incremental disclosures for programs in which the proportional amortization method is elected. This ASU became effective for the firm in January 2024 under a modified retrospective approach. Adoption of this ASU did not have a material impact on the firm's consolidated financial statements.

Improvements to Reportable Segment Disclosures (ASC 280). In November 2023, the FASB issued ASU No. 2023-07, "Improvements to Reportable Segment Disclosures." This ASU requires enhanced disclosures primarily about significant segment expenses that are regularly provided to the chief operating decision maker. This ASU is effective for the firm for annual periods beginning in January 2024, and interim periods beginning in January 2025 under a retrospective approach. Early adoption is permitted. Since this ASU only requires additional disclosures, adoption of this ASU will not have an impact on the firm's financial condition, results of operations or cash flows.

Improvements to Income Tax Disclosures (ASC 740). In December 2023, the FASB issued ASU No. 2023-09, "Improvements to Income Tax Disclosures." This ASU requires incremental disclosures primarily related to the reconciliation of the statutory income tax rate to the effective income tax rate, as well as income taxes paid. This ASU is effective for the firm for annual periods beginning in January 2025 under a prospective approach with the option to apply it retrospectively. Early adoption is permitted. Since this ASU only requires additional disclosures, adoption of this ASU will not have an impact on the firm's financial condition, results of operations or cash flows.

Fair Value Measurements

Fair Value Measurements

The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Financial assets are marked to bid prices and financial liabilities are marked to offer prices. Fair value measurements do not include transaction costs. The firm measures certain financial assets and liabilities as a portfolio (i.e., based on its net exposure to market and/or credit risks).

The best evidence of fair value is a quoted price in an active market. If quoted prices in active markets are not available, fair value is determined by reference to prices for similar instruments, quoted prices or recent transactions in less active markets, or internally developed models that primarily use market-based or independently sourced inputs, including, but not limited to, interest rates, volatilities, equity or debt prices, foreign exchange rates, commodity prices, credit spreads and funding spreads (i.e., the spread or difference between the interest rate at which a borrower could finance a given financial instrument relative to a benchmark interest rate).

U.S. GAAP has a three-level hierarchy for disclosure of fair value measurements. This hierarchy prioritizes inputs to the valuation techniques used to measure fair value, giving the highest priority to level 1 inputs and the lowest priority to level 3 inputs. A financial instrument's level in this hierarchy is based on the lowest level of input that is significant to its fair value measurement. In evaluating the significance of a valuation input, the firm considers, among other factors, a portfolio's net exposure to that input. The fair value hierarchy is as follows:

Level 1. Inputs are unadjusted quoted prices in active markets to which the firm had access at the measurement date for identical, unrestricted assets or liabilities.

Level 2. Inputs to valuation techniques are observable, either directly or indirectly.

Level 3. One or more inputs to valuation techniques are significant and unobservable.

The fair values for substantially all of the firm's financial assets and liabilities are based on observable prices and inputs and are classified in levels 1 and 2 of the fair value hierarchy. Certain level 2 and level 3 financial assets and liabilities may require valuation adjustments that a market participant would require to arrive at fair value for factors, such as counterparty and the firm's credit quality, funding risk, transfer restrictions, liquidity and bid/offer spreads. Valuation adjustments are generally based on market evidence.

The valuation techniques and nature of significant inputs used to determine the fair value of the firm's financial instruments are described below. See Note 5 for further information about significant unobservable inputs used to value level 3 financial instruments.

Valuation Techniques and Significant Inputs for Trading Cash Instruments, Investments and Loans

Level 1. Level 1 instruments include U.S. government obligations, most non-U.S. government obligations, certain agency obligations, certain corporate debt instruments, certain money market instruments and actively traded listed equities. These instruments are valued using quoted prices for identical unrestricted instruments in active markets. The firm defines active markets for equity instruments based on the average daily trading volume both in absolute terms and relative to the market capitalization for the instrument. The firm defines active markets for debt instruments based on both the average daily trading volume and the number of days with trading activity.

Level 2. Level 2 instruments include certain non-U.S. government obligations, most agency obligations, most mortgage-backed loans and securities, most corporate debt instruments, most state and municipal obligations, most money market instruments, most other debt obligations, restricted or less liquid listed equities, certain private equities, commodities and certain lending commitments.

Valuations of level 2 instruments can be verified to quoted prices, recent trading activity for identical or similar instruments, broker or dealer quotations or alternative pricing sources with reasonable levels of price transparency. Consideration is given to the nature of the quotations (e.g., indicative or executable) and the relationship of recent market activity to the prices provided from alternative pricing sources.

Valuation adjustments are typically made to level 2 instruments (i) if the instrument is subject to transfer restrictions and/or (ii) for other premiums and liquidity discounts that a market participant would require to arrive at fair value. Valuation adjustments are generally based on market evidence.

Level 3. Level 3 instruments have one or more significant valuation inputs that are not observable. Absent evidence to the contrary, level 3 instruments are initially valued at transaction price, which is considered to be the best initial estimate of fair value. Subsequently, the firm uses other methodologies to determine fair value, which vary based on the type of instrument. Valuation inputs and assumptions are changed when corroborated by substantive observable evidence, including values realized on sales.

Valuation techniques of level 3 instruments vary by instrument, but are generally based on discounted cash flow techniques. The valuation techniques and the nature of significant inputs used to determine the fair values of each type of level 3 instrument are described below:

Loans and Securities Backed by Commercial Real Estate

Loans and securities backed by commercial real estate are directly or indirectly collateralized by a single property or a portfolio of properties, and may include tranches of varying levels of subordination. Significant inputs are generally determined based on relative value analyses and include:

- Market yields implied by transactions of similar or related assets and/or current levels and changes in market indices, such as the CMBX (an index that tracks the performance of commercial mortgage bonds);
- Transaction prices in both the underlying collateral and instruments with the same or similar underlying collateral;
- A measure of expected future cash flows in a default scenario (recovery rates) implied by the value of the underlying collateral, which is mainly driven by current performance of the underlying collateral and capitalization rates. Recovery rates are expressed as a percentage of notional or face value of the instrument and reflect the benefit of credit enhancements on certain instruments; and
- Timing of expected future cash flows (duration) which, in certain cases, may incorporate the impact of any loan forbearances and other unobservable inputs (e.g., prepayment speeds).

Loans and Securities Backed by Residential Real Estate

Loans and securities backed by residential real estate are directly or indirectly collateralized by portfolios of residential real estate and may include tranches of varying levels of subordination. Significant inputs are generally determined based on relative value analyses, which incorporate comparisons to instruments with similar collateral and risk profiles. Significant inputs include:

- Market yields implied by transactions of similar or related assets;
- Transaction prices in both the underlying collateral and instruments with the same or similar underlying collateral; and
- Duration, driven by underlying loan prepayment speeds and residential property liquidation timelines.

Corporate Debt Instruments

Corporate debt instruments includes corporate loans, debt securities and convertible debentures. Significant inputs for corporate debt instruments are generally determined based on relative value analyses, which incorporate comparisons both to prices of credit default swaps that reference the same or similar underlying instrument or entity and to other debt instruments for the same or similar issuer for which observable prices or broker quotations are available. Significant inputs include:

- Market yields implied by transactions of similar or related assets and/or current levels and trends of market indices, such as the CDX (an index that tracks the performance of corporate credit);
- Current performance and recovery assumptions and, where the firm uses credit default swaps to value the related instrument, the cost of borrowing the underlying reference obligation;
- Duration; and
- Market and transaction multiples for corporate debt instruments with convertibility or participation options.

Equity Securities

Equity securities consists of private equities. Recent third-party completed or pending transactions (e.g., merger proposals, debt restructurings, tender offers) are considered the best evidence for any change in fair value. When these are not available, the following valuation methodologies are used, as appropriate:

- Industry multiples (primarily EBITDA and revenue multiples) and public comparables;
- Transactions in similar instruments;
- Discounted cash flow techniques; and
- Third-party appraisals.

The firm also considers changes in the outlook for the relevant industry and financial performance of the issuer as compared to projected performance. Significant inputs include:

- Market and transaction multiples;
- Discount rates and capitalization rates; and
- For equity securities with debt-like features, market yields implied by transactions of similar or related assets, current performance and recovery assumptions, and duration.

- **Currency.** Prices for currency derivatives based on the exchange rates of leading industrialized nations, including those with longer tenors, are generally transparent. The primary difference between the price transparency of developed and emerging market currency derivatives is that emerging markets tend to be only observable for contracts with shorter tenors.
- **Commodity.** Commodity derivatives include transactions referenced to energy (e.g., oil, natural gas and electricity), metals (e.g., precious and base) and soft commodities (e.g., agricultural). Price transparency varies based on the underlying commodity, delivery location, tenor and product quality (e.g., diesel fuel compared to unleaded gasoline). In general, price transparency for commodity derivatives is greater for contracts with shorter tenors and contracts that are more closely aligned with major and/or benchmark commodity indices.
- **Equity.** Price transparency for equity derivatives varies by market and underlier. Options on indices and the common stock of corporates included in major equity indices exhibit the most price transparency. Equity derivatives generally have observable market prices, except for contracts with long tenors or reference prices that differ significantly from current market prices. More complex equity derivatives, such as those sensitive to the correlation between two or more individual stocks, generally have less price transparency.

Liquidity is essential to the observability of all product types. If transaction volumes decline, previously transparent prices and other inputs may become unobservable. Conversely, even highly structured products may at times have trading volumes large enough to provide observability of prices and other inputs.

Level 1. Level 1 derivatives include short-term contracts for future delivery of securities when the underlying security is a level 1 instrument, and exchange-traded derivatives if they are actively traded and are valued at their quoted market price.

Level 2. Level 2 derivatives include OTC derivatives for which all significant valuation inputs are corroborated by market evidence and exchange-traded derivatives that are not actively traded and/or that are valued using models that calibrate to market-clearing levels of OTC derivatives.

The selection of a particular model to value a derivative depends on the contractual terms of and specific risks inherent in the instrument, as well as the availability of pricing information in the market. For derivatives that trade in liquid markets, model selection does not involve significant management judgment because outputs of models can be calibrated to market-clearing levels.

Subsequent to the initial valuation of a level 3 derivative, the firm updates the level 1 and level 2 inputs to reflect observable market changes and any resulting gains and losses are classified in level 3. Level 3 inputs are changed when corroborated by evidence, such as similar market transactions, third-party pricing services and/or broker or dealer quotations or other empirical market data. In circumstances where the firm cannot verify the model value by reference to market transactions, it is possible that a different valuation model could produce a materially different estimate of fair value. See Note 5 for further information about significant unobservable inputs used in the valuation of level 3 derivatives.

Valuation Adjustments. Valuation adjustments are integral to determining the fair value of derivative portfolios and are used to adjust the mid-market valuations produced by derivative pricing models to the exit price valuation. These adjustments incorporate bid/offer spreads, the cost of liquidity, and credit and funding valuation adjustments, which account for the credit and funding risk inherent in the uncollateralized portion of derivative portfolios. The firm also makes funding valuation adjustments to collateralized derivatives where the terms of the agreement do not permit the firm to deliver or repledge collateral received. Market-based inputs are generally used when calibrating valuation adjustments to market-clearing levels.

In addition, for derivatives that include significant unobservable inputs, the firm makes model or exit price adjustments to account for the valuation uncertainty present in the transaction.

Valuation Techniques and Significant Inputs for Other Financial Assets and Liabilities at Fair Value

In addition to trading cash instruments, derivatives, and certain investments and loans, the firm accounts for certain of its other financial assets and liabilities at fair value under the fair value option. Such instruments include repurchase agreements and substantially all resale agreements; certain securities borrowed and loaned transactions; certain customer and other receivables, including certain margin loans; certain time deposits, including structured certificates of deposit, which are hybrid financial instruments; substantially all other secured financings, including transfers of assets accounted for as financings; certain unsecured short- and long-term borrowings, substantially all of which are hybrid financial instruments; and certain other assets and liabilities. These instruments are generally valued based on discounted cash flow techniques, which incorporate inputs with reasonable levels of price transparency, and are generally classified in level 2 because the inputs are observable. Valuation adjustments may be made for liquidity and for counterparty and the firm's credit quality. The significant inputs used to value the firm's other financial assets and liabilities are described below.

Other Trading Cash Instruments, Investments and Loans

The significant inputs to the valuation of other trading cash instruments, investments and loans are generally determined based on relative value analyses, which incorporate comparisons both to prices of credit default swaps that reference the same or similar underlying instrument or entity and to other debt instruments for the same issuer for which observable prices or broker quotations are available. Significant inputs include:

- Market yields implied by transactions of similar or related assets and/or current levels and trends of market indices;
- Current performance and recovery assumptions and, where the firm uses credit default swaps to value the related instrument, the cost of borrowing the underlying reference obligation; and
- Duration.

Valuation Techniques and Significant Inputs for Derivatives

The firm's level 2 and level 3 derivatives are valued using derivative pricing models (e.g., discounted cash flow models, correlation models and models that incorporate option pricing methodologies, such as Monte Carlo simulations). Price transparency of derivatives can generally be characterized by product type, as described below.

- **Interest Rate.** In general, the key inputs used to value interest rate derivatives are transparent, even for most long-dated contracts. Interest rate swaps and options denominated in the currencies of leading industrialized nations are characterized by high trading volumes and tight bid/offer spreads. Interest rate derivatives that reference indices, such as an inflation index, or the shape of the yield curve (e.g., 10-year swap rate vs. 2-year swap rate) are more complex, but the key inputs are generally observable.
- **Credit.** Price transparency for credit default swaps, including both single names and baskets of credits, varies by market and underlying reference entity or obligation. Credit default swaps that reference indices, large corporates and major sovereigns generally exhibit the most price transparency. For credit default swaps with other underliers, price transparency varies based on credit rating, the cost of borrowing the underlying reference obligations, and the availability of the underlying reference obligations for delivery upon the default of the issuer. Credit default swaps that reference loans, asset-backed securities and emerging market debt instruments tend to have less price transparency than those that reference corporate bonds. In addition, more complex credit derivatives, such as those sensitive to the correlation between two or more underlying reference obligations, generally have less price transparency.

Valuation models require a variety of inputs, such as contractual terms, market prices, yield curves, discount rates (including those derived from interest rates on collateral received and posted as specified in credit support agreements for collateralized derivatives), credit curves, measures of volatility, prepayment rates, loss severity rates and correlations of such inputs. Significant inputs to the valuations of level 2 derivatives can be verified to market transactions, broker or dealer quotations or other alternative pricing sources with reasonable levels of price transparency. Consideration is given to the nature of the quotations (e.g., indicative or executable) and the relationship of recent market activity to the prices provided from alternative pricing sources.

Level 3. Level 3 derivatives are valued using models which utilize observable level 1 and/or level 2 inputs, as well as unobservable level 3 inputs. The significant unobservable inputs used to value the firm's level 3 derivatives are described below.

- For level 3 interest rate and currency derivatives, significant unobservable inputs include correlations of certain currencies and interest rates (e.g., the correlation between Euro inflation and Euro interest rates) and specific interest rate and currency volatilities.
- For level 3 credit derivatives, significant unobservable inputs include illiquid credit spreads and upfront credit points, which are unique to specific reference obligations and reference entities, and recovery rates.
- For level 3 commodity derivatives, significant unobservable inputs include volatilities for options with strike prices that differ significantly from current market prices and prices or spreads for certain products for which the product quality or physical location of the commodity is not aligned with benchmark indices.
- For level 3 equity derivatives, significant unobservable inputs generally include equity volatility inputs for options that are long-dated and/or have strike prices that differ significantly from current market prices. In addition, the valuation of certain structured trades requires the use of level 3 correlation inputs, such as the correlation of the price performance of two or more individual stocks or the correlation of the price performance for a basket of stocks to another asset class, such as commodities.

Resale and Repurchase Agreements and Securities Borrowed and Loaned. The significant inputs to the valuation of resale and repurchase agreements and securities borrowed and loaned are funding spreads, the amount and timing of expected future cash flows and interest rates.

Customer and Other Receivables. The significant inputs to the valuation of receivables are interest rates, the amount and timing of expected future cash flows and funding spreads.

Deposits. The significant inputs to the valuation of time deposits are interest rates and the amount and timing of future cash flows. The inputs used to value the embedded derivative component of hybrid financial instruments are consistent with the inputs used to value the firm's other derivative instruments described above. See Note 7 for further information about derivatives and Note 13 for further information about deposits.

Other Secured Financings. The significant inputs to the valuation of other secured financings are the amount and timing of expected future cash flows, interest rates, funding spreads and the fair value of the collateral delivered by the firm (determined using the amount and timing of expected future cash flows, market prices, market yields and recovery assumptions). See Note 11 for further information about other secured financings.

Unsecured Short- and Long-Term Borrowings. The significant inputs to the valuation of unsecured short- and long-term borrowings are the amount and timing of expected future cash flows, interest rates, the credit spreads of the firm and commodity prices for prepaid commodity transactions. The inputs used to value the embedded derivative component of hybrid financial instruments are consistent with the inputs used to value the firm's other derivative instruments described above. See Note 7 for further information about derivatives and Note 14 for further information about borrowings.

Other Assets and Liabilities. The significant inputs to the valuation of other assets and liabilities are the amount and timing of expected future cash flows, interest rates, market yields, volatility and correlation inputs. The inputs used to value the embedded derivative component of hybrid financial instruments are consistent with the inputs used to value the firm's other derivative instruments described above. See Note 7 for further information about derivatives.

Fair Value Hierarchy

Financial assets and liabilities at fair value includes trading cash instruments, derivatives, and certain investments, loans and other financial assets and liabilities at fair value.

Trading cash instruments consists of instruments held in connection with the firm's market-making or risk management activities. These instruments are carried at fair value and the related fair value gains and losses are recognized in the consolidated statements of earnings.

Range of Significant Unobservable Inputs. The following provides information about the ranges of significant unobservable inputs used to value the firm's level 3 derivative instruments:

- **Correlation.** Ranges for correlation cover a variety of underliers both within one product type (e.g., equity index and equity single stock names) and across product types (e.g., correlation of an interest rate and a currency), as well as across regions. Generally, cross-product type correlation inputs are used to value more complex instruments and are lower than correlation inputs on assets within the same derivative product type.

- **Volatility.** Ranges for volatility cover numerous underliers across a variety of markets, maturities and strike prices. For example, volatility of equity indices is generally lower than volatility of single stocks.
- **Credit spreads, upfront credit points and recovery rates.** The ranges for credit spreads, upfront credit points and recovery rates cover a variety of underliers (index and single names), regions, sectors, maturities and credit qualities (high-yield and investment-grade). The broad range of this population gives rise to the width of the ranges of significant unobservable inputs.
- **Commodity prices and spreads.** The ranges for commodity prices and spreads cover variability in products, maturities and delivery locations.

Sensitivity of Fair Value Measurement to Changes in Significant Unobservable Inputs. The following is a description of the directional sensitivity of the firm's level 3 fair value measurements to changes in significant unobservable inputs, in isolation, as of each period-end:

- **Correlation.** In general, for contracts where the holder benefits from the convergence of the underlying asset or index prices (e.g., interest rates, credit spreads, foreign exchange rates, inflation rates and equity prices), an increase in correlation results in a higher fair value measurement.
- **Volatility.** In general, for purchased options, an increase in volatility results in a higher fair value measurement.
- **Credit spreads, upfront credit points and recovery rates.** In general, the fair value of purchased credit protection increases as credit spreads or upfront credit points increase or recovery rates decrease. Credit spreads, upfront credit points and recovery rates are strongly related to distinctive risk factors of the underlying reference obligations, which include reference entity-specific factors, such as leverage, volatility and industry, market-based risk factors, such as borrowing costs or liquidity of the underlying reference obligation, and macroeconomic conditions.
- **Commodity prices and spreads.** In general, for contracts where the holder is receiving a commodity, an increase in the spread (price difference from a benchmark index due to differences in quality or delivery location) or price results in a higher fair value measurement.

Due to the distinctive nature of each of the firm's level 3 derivatives, the interrelationship of inputs is not necessarily uniform within each product type.

Deposits, Unsecured Borrowings and Other Assets and Liabilities. Substantially all of the firm's deposits, unsecured short- and long-term borrowings, and other assets and liabilities that are classified in level 3 are hybrid financial instruments. As the significant unobservable inputs used to value hybrid financial instruments primarily relate to the embedded derivative component of these deposits, unsecured borrowings and other assets and liabilities, these unobservable inputs are incorporated in the firm's derivative disclosures. See Note 12 for further information about other assets, Note 13 for further information about deposits, Note 14 for further information about unsecured borrowings and Note 15 for further information about other liabilities.

Trading Assets and Liabilities

Trading assets and liabilities include trading cash instruments and derivatives held in connection with the firm's market-making or risk management activities. These assets and liabilities are carried at fair value either under the fair value option or in accordance with other U.S. GAAP, and the related fair value gains and losses are generally recognized in the consolidated statements of earnings.

Fair Value Option

Other Financial Assets and Liabilities at Fair Value

In addition to trading assets and liabilities, and certain investments and loans, the firm accounts for certain of its other financial assets and liabilities at fair value, substantially all under the fair value option. The primary reasons for electing the fair value option are to:

- Reflect economic events in earnings on a timely basis;
- Mitigate volatility in earnings from using different measurement attributes (e.g., transfers of financial assets accounted for as financings are recorded at fair value, whereas the related secured financing would be recorded on an accrual basis absent electing the fair value option); and
- Address simplification and cost-benefit considerations (e.g., accounting for hybrid financial instruments at fair value in their entirety versus bifurcation of embedded derivatives and hedge accounting for debt hosts).

Hybrid financial instruments are instruments that contain bifurcatable embedded derivatives and do not require settlement by physical delivery of nonfinancial assets (e.g., physical commodities). If the firm elects to bifurcate the embedded derivative from the associated debt, the derivative is accounted for at fair value and the host contract is accounted for at amortized cost, adjusted for the effective portion of any fair value hedges. If the firm does not elect to bifurcate, the entire hybrid financial instrument is accounted for at fair value under the fair value option.

Other financial assets and liabilities accounted for at fair value under the fair value option include:

- Repurchase agreements and substantially all resale agreements;
- Certain securities borrowed and loaned transactions;
- Certain customer and other receivables and certain other assets and liabilities;
- Certain time deposits (deposits with no stated maturity are not eligible for a fair value option election), including structured certificates of deposit, which are hybrid financial instruments;
- Substantially all other secured financings, including transfers of assets accounted for as financings; and
- Certain unsecured short- and long-term borrowings, substantially all of which are hybrid financial instruments.

Debt Valuation Adjustment

The firm calculates the fair value of financial liabilities for which the fair value option is elected by discounting future cash flows at a rate which incorporates the firm's credit spreads.

Impact of Credit Spreads on Loans and Lending Commitments

The firm generally calculates the fair value of loans and lending commitments for which the fair value option is elected by discounting future cash flows at a rate which incorporates the instrument-specific credit spreads. For floating-rate loans and lending commitments, substantially all changes in fair value are attributable to changes in instrument-specific credit spreads, whereas for fixed-rate loans and lending commitments, changes in fair value are also attributable to changes in interest rates.

Derivative Activities

Derivative Activities

Derivatives are instruments that derive their value from underlying asset prices, indices, reference rates and other inputs, or a combination of these factors. Derivatives may be traded on an exchange (exchange-traded) or they may be privately negotiated contracts, which are usually referred to as OTC derivatives. Certain of the firm's OTC derivatives are cleared and settled through central clearing counterparties (OTC-cleared), while others are bilateral contracts between two counterparties (bilateral OTC).

Market Making. As a market maker, the firm enters into derivative transactions to provide liquidity to clients and to facilitate the transfer and hedging of their risks. In this role, the firm typically acts as principal and is required to commit capital to provide execution, and maintains market-making positions in response to, or in anticipation of, client demand.

Risk Management. The firm also enters into derivatives to actively manage risk exposures that arise from its market-making and investing and financing activities. The firm's holdings and exposures are hedged, in many cases, on either a portfolio or risk-specific basis, as opposed to an instrument-by-instrument basis. The offsetting impact of this economic hedging is reflected in the same business segment as the related revenues. In addition, the firm may enter into derivatives designated as hedges under U.S. GAAP. These derivatives are used to manage interest rate exposure of certain fixed-rate unsecured borrowings and deposits and certain U.S. and non-U.S. government securities classified as available-for-sale, foreign exchange risk of certain available-for-sale securities and the net investment in certain non-U.S. operations.

The firm enters into various types of derivatives, including:

- **Futures and Forwards.** Contracts that commit counterparties to purchase or sell financial instruments, commodities or currencies in the future.
- **Swaps.** Contracts that require counterparties to exchange cash flows, such as currency or interest payment streams. The amounts exchanged are based on the specific terms of the contract with reference to specified rates, financial instruments, commodities, currencies or indices.
- **Options.** Contracts in which the option purchaser has the right, but not the obligation, to purchase from or sell to the option writer financial instruments, commodities or currencies within a defined time period for a specified price.

Derivatives are reported on a net-by-counterparty basis (i.e., the net payable or receivable for derivative assets and liabilities for a given counterparty) when a legal right of setoff exists under an enforceable netting agreement (counterparty netting). Derivatives are accounted for at fair value, net of cash collateral received or posted under enforceable credit support agreements (cash collateral netting). Derivative assets are included in trading assets and derivative liabilities are included in trading liabilities. Realized and unrealized gains and losses on derivatives not designated as hedges are included in market making (for derivatives included in Fixed Income, Currency and Commodities (FICC) and Equities within Global Banking & Markets), and other principal transactions (for derivatives included in Investment banking fees and Other within Global Banking & Markets, as well as derivatives in Asset & Wealth Management) in the consolidated statements of earnings. For each of the three and nine months ended September 2024 and September 2023, substantially all of the firm's derivatives were included in Global Banking & Markets.

Credit Derivatives

Credit Derivatives

The firm enters into a broad array of credit derivatives to facilitate client transactions and to manage the credit risk associated with market-making and investing and financing activities. Credit derivatives are actively managed based on the firm's net risk position. Credit derivatives are generally individually negotiated contracts and can have various settlement and payment conventions. Credit events include failure to pay, bankruptcy, acceleration of indebtedness, restructuring, repudiation and dissolution of the reference entity.

The firm enters into the following types of credit derivatives:

- **Credit Default Swaps.** Single-name credit default swaps protect the buyer against the loss of principal on one or more bonds, loans or mortgages (reference obligations) in the event the issuer of the reference obligations suffers a credit event. The buyer of protection pays an initial or periodic premium to the seller and receives protection for the period of the contract. If there is no credit event, as defined in the contract, the seller of protection makes no payments to the buyer. If a credit event occurs, the seller of protection is required to make a payment to the buyer, calculated according to the terms of the contract.

- **Credit Options.** In a credit option, the option writer assumes the obligation to purchase or sell a reference obligation at a specified price or credit spread. The option purchaser buys the right, but does not assume the obligation, to sell the reference obligation to, or purchase it from, the option writer. The payments on credit options depend either on a particular credit spread or the price of the reference obligation.
- **Credit Indices, Baskets and Tranches.** Credit derivatives may reference a basket of single-name credit default swaps or a broad-based index. If a credit event occurs in one of the underlying reference obligations, the protection seller pays the protection buyer. The payment is typically a pro-rata portion of the transaction's total notional amount based on the underlying defaulted reference obligation. In certain transactions, the credit risk of a basket or index is separated into various portions (tranches), each having different levels of subordination. The most junior tranches cover initial defaults and once losses exceed the notional amount of these junior tranches, any excess loss is covered by the next most senior tranche.
- **Total Return Swaps.** A total return swap transfers the risks relating to economic performance of a reference obligation from the protection buyer to the protection seller. Typically, the protection buyer receives a floating rate of interest and protection against any reduction in fair value of the reference obligation, and the protection seller receives the cash flows associated with the reference obligation, plus any increase in the fair value of the reference obligation.

The firm economically hedges its exposure to written credit derivatives primarily by entering into offsetting purchased credit derivatives with identical underliers. Substantially all of the firm's purchased credit derivative transactions are with financial institutions and are subject to stringent collateral thresholds. In addition, upon the occurrence of a specified trigger event, the firm may take possession of the reference obligations underlying a particular written credit derivative, and consequently may, upon liquidation of the reference obligations, recover amounts on the underlying reference obligations in the event of default.

Impact of Credit and Funding Spreads on Derivatives

The firm realizes gains or losses on its derivative contracts. These gains or losses include credit valuation adjustments (CVAs) relating to uncollateralized derivative assets and liabilities, which represent the gains or losses (including hedges) attributable to the impact of changes in credit exposure, counterparty credit spreads, liability funding spreads (which include the firm's own credit), probability of default and assumed recovery. These gains or losses also include funding valuation adjustments (FVA) relating to uncollateralized derivative assets, which represent the gains or losses (including hedges) attributable to the impact of changes in expected funding exposures and funding spreads.

Derivatives with Credit-Related Contingent Features

Certain of the firm's derivatives have been transacted under bilateral agreements with counterparties who may require the firm to post collateral or terminate the transactions based on changes in the firm's credit ratings. The firm assesses the impact of these bilateral agreements by determining the collateral or termination payments that would occur assuming a downgrade by all rating agencies. A downgrade by any one rating agency, depending on the agency's relative ratings of the firm at the time of the downgrade, may have an impact which is comparable to the impact of a downgrade by all rating agencies.

Derivatives, Methods of Accounting, Hedging Derivatives

Hedge Accounting

The firm applies hedge accounting for (i) interest rate swaps used to manage the interest rate exposure of certain fixed-rate unsecured long- and short-term borrowings, certain fixed-rate certificates of deposit and certain U.S. and non-U.S. government securities classified as available-for-sale, (ii) foreign currency forward contracts used to manage the foreign exchange risk of certain securities classified as available-for-sale and (iii) foreign currency forward contracts and foreign currency-denominated debt used to manage foreign exchange risk on the firm's net investment in certain non-U.S. operations.

To qualify for hedge accounting, the hedging instrument must be highly effective at reducing the risk from the exposure being hedged. Additionally, the firm must formally document the hedging relationship at inception and assess the hedging relationship at least on a quarterly basis to ensure the hedging instrument continues to be highly effective over the life of the hedging relationship.

Fair Value Hedges

The firm designates interest rate swaps as fair value hedges of certain fixed-rate unsecured long- and short-term debt and fixed-rate certificates of deposit and of certain U.S. and non-U.S. government securities classified as available-for-sale. These interest rate swaps hedge changes in fair value attributable to the designated benchmark interest rate (e.g., Secured Overnight Financing Rate (SOFR), Overnight Index Swap Rate or Sterling Overnight Index Average), effectively converting a substantial portion of these fixed-rate financial instruments into floating-rate financial instruments.

The firm applies a statistical method that utilizes regression analysis when assessing the effectiveness of these hedging relationships in achieving offsetting changes in the fair values of the hedging instrument and the risk being hedged (i.e., interest rate risk). An interest rate swap is considered highly effective in offsetting changes in fair value attributable to changes in the hedged risk when the regression analysis results in a coefficient of determination of 80% or greater and a slope between 80% and 125%.

For qualifying interest rate fair value hedges, gains or losses on derivatives are included in interest income/expense. The change in fair value of the hedged items attributable to the risk being hedged is reported as an adjustment to its carrying value (hedging adjustment) and is also included in interest income/expense. When a derivative is no longer designated as a hedge, any remaining difference between the carrying value and par value of the hedged item is amortized in interest income/expense over the remaining life of the hedged item using the effective interest method. See Note 23 for further information about interest income and interest expense.

Hedge Accounting

The firm designates foreign currency forward contracts as fair value hedges of the foreign exchange risk of non-U.S. government securities classified as available-for-sale. See Note 8 for information about the amortized cost and fair value of such securities. The effectiveness of such hedges is assessed based on changes in spot rates. The gains/(losses) on the hedges (relating to both spot and forward points) and the foreign exchange gains/(losses) on the related available-for-sale securities are included in market making. The net gains/(losses) on hedges and the related hedged available-for-sale securities were $14 million (reflecting a loss of $193 million related to hedges and a gain of $207 million on the related hedged available-for-sale securities) for the three months ended September 2024 and were $28 million (reflecting a loss of $165 million related to hedges and a gain of $193 million on the related hedged available-for-sale securities) for the nine months ended September 2024. The gross and net gains/(losses) were not material for both the three and nine months ended September 2023.

Net Investment Hedges

The firm seeks to reduce the impact of fluctuations in foreign exchange rates on its net investments in certain non-U.S. operations through the use of foreign currency forward contracts and foreign currency-denominated debt. For foreign currency forward contracts designated as hedges, the effectiveness of the hedge is assessed based on the overall changes in the fair value of the forward contracts (i.e., based on changes in forward rates). For foreign currency-denominated debt designated as a hedge, the effectiveness of the hedge is assessed based on changes in spot rates. For qualifying net investment hedges, all gains or losses on the hedging instruments are included in currency translation.

Gains or losses on individual net investments in non-U.S. operations are reclassified from accumulated other comprehensive income/(loss) to earnings when such net investments are sold or substantially liquidated. The gross and net gains/(losses) reclassified to earnings from accumulated other comprehensive income/(loss) were not material for each of the three and nine months ended September 2024 and September 2023.

Investments

Investments

Investments includes equity securities and debt instruments that are accounted for at fair value and are generally held by the firm in connection with its long-term investing activities. In addition, investments includes debt securities classified as available-for-sale and held-to-maturity that are generally held in connection with the firm's asset-liability management activities. Investments also consists of equity securities that are accounted for under the equity method.

Equity Securities and Debt Instruments, at Fair Value

Equity securities and debt instruments, at fair value are accounted for at fair value either under the fair value option or in accordance with other U.S. GAAP, and the related fair value gains and losses are recognized in the consolidated statements of earnings.

Equity Securities, at Fair Value. Equity securities, at fair value consists of the firm's public and private equity investments in corporate and real estate entities.

Investments in Funds at Net Asset Value Per Share. Equity securities and debt instruments, at fair value include investments in funds that are measured at NAV of the investment fund. The firm uses NAV to measure the fair value of fund investments when (i) the fund investment does not have a readily determinable fair value and (ii) the NAV of the investment fund is calculated in a manner consistent with the measurement principles of investment company accounting, including measurement of the investments at fair value.

Substantially all of the firm's investments in funds at NAV consist of investments in firm-sponsored private equity, credit, real estate and hedge funds where the firm co-invests with third-party investors.

Private equity funds primarily invest in a broad range of industries worldwide, including leveraged buyouts, recapitalizations, growth investments and distressed investments. Credit funds generally invest in loans and other fixed income instruments and are focused on providing private high-yield capital for leveraged and management buyout transactions, recapitalizations, financings, refinancings, acquisitions and restructurings for private equity firms, private family companies and corporate issuers. Real estate funds invest globally, primarily in real estate companies, loan portfolios, debt recapitalizations and property. Substantially all private equity, credit and real estate funds are closed-end funds in which the firm's investments are generally not eligible for redemption. Distributions will be received from these funds as the underlying assets are liquidated or distributed, the timing of which is uncertain.

The firm also invests in hedge funds, primarily multi-disciplinary hedge funds that employ a fundamental bottom-up investment approach across various asset classes and strategies. The firm's investments in hedge funds primarily include interests where the underlying assets are illiquid in nature, and proceeds from redemptions will not be received until the underlying assets are liquidated or distributed, the timing of which is uncertain.

Available-for-Sale Securities

Available-for-sale securities are accounted for at fair value, and the related unrealized fair value gains and losses are included in accumulated other comprehensive income/(loss) unless designated in a fair value hedging relationship. See Note 7 for information about available-for-sale securities that are designated in a hedging relationship.

Held-to-Maturity Securities

Held-to-maturity securities are accounted for at amortized cost.

Except as noted above, the firm did not provide any additional financial support to its affiliated funds during each of the three and nine months ended September 2024 and September 2023.

Held to Maturity Securities

Held-to-maturity securities are reviewed to determine if an allowance for credit losses should be recorded in the consolidated statements of earnings. The firm considers various factors in such determination, including market conditions, changes in issuer credit ratings, historical credit losses and sovereign guarantees. Provision for credit losses on such securities was not material during either the three or nine months ended September 2024 or September 2023.

The table below presents cash inflows/(outflows) related to held-to-maturity securities.

	Nine Months Ended September	
$ in millions	**2024**	2023
Purchases	**$ (20,660)**	$ (19,729)
Proceeds from paydowns and maturities	**$ 12,598**	$ 3,646

Loans

Loans

Loans includes (i) loans held for investment that are accounted for at amortized cost net of allowance for loan losses or at fair value under the fair value option and (ii) loans held for sale that are accounted for at the lower of cost or fair value. Interest on loans is recognized over the life of the loan and is recorded on an accrual basis.

The following is a description of the loan types in the table above:

- **Corporate.** Corporate loans includes term loans, revolving lines of credit, letter of credit facilities and bridge loans, and are principally used for operating and general corporate purposes, or in connection with acquisitions. Corporate loans are secured (typically by a senior lien on the assets of the borrower) or unsecured, depending on the loan purpose, the risk profile of the borrower and other factors.
- **Commercial Real Estate.** Commercial real estate loans includes originated loans that are directly or indirectly secured by hotels, retail stores, multifamily housing complexes and commercial and industrial properties. Commercial real estate loans also includes loans extended to clients who warehouse assets that are directly or indirectly backed by commercial real estate. In addition, commercial real estate includes loans purchased by the firm.
- **Residential Real Estate.** Residential real estate loans primarily includes loans extended to wealth management clients and to clients who warehouse assets that are directly or indirectly secured by residential real estate. In addition, residential real estate includes loans purchased by the firm.
- **Securities-Based.** Securities-based loans includes loans that are secured by stocks, bonds, mutual funds, and exchange-traded funds. These loans are primarily extended to the firm’s wealth management clients and used for purposes other than purchasing, carrying or trading margin stocks. Securities-based loans require borrowers to post additional collateral on a daily basis (daily margin requirement) based on changes in the underlying collateral’s fair value.
- **Other Collateralized.** Other collateralized loans includes loans that are backed by specific collateral (other than securities-based loans where there is a daily margin requirement and real estate loans). Such loans are extended to clients who warehouse assets that are directly or indirectly secured by corporate loans, consumer loans and other assets. Other collateralized loans also includes loans to investment funds (managed by third parties) that are collateralized by capital commitments of the funds’ investors or assets held by the fund, as well as other secured loans extended to the firm’s wealth management and corporate clients.
- **Installment.** Installment loans are unsecured loans that were originated by the firm.
- **Credit Cards.** Credit card loans are loans made pursuant to revolving lines of credit issued to consumers by the firm.
- **Other.** Other loans primarily includes unsecured loans extended to wealth management clients and unsecured consumer loans purchased by the firm.

Credit Quality

Risk Assessment. The firm’s risk assessment process includes evaluating the credit quality of its loans by the firm’s independent risk oversight and control function. For corporate loans and a majority of securities-based, real estate, other collateralized and other loans, the firm performs credit analyses which incorporate initial and ongoing evaluations of the capacity and willingness of a borrower to meet its financial obligations. These credit evaluations are performed on an annual basis or more frequently if deemed necessary as a result of events or changes in circumstances. The firm determines an internal credit rating for the borrower by considering the results of the credit evaluations and assumptions with respect to the nature of and outlook for the borrower’s industry and the economic environment. For collateralized loans, the firm also takes into consideration collateral received or other credit support arrangements when determining an internal credit rating. For consumer loans and for loans that are not assigned an internal credit rating, including U.S. residential mortgage loans extended to wealth management clients, the firm reviews certain key metrics, including, but not limited to, the Fair Isaac Corporation (FICO) credit scores, loan to value ratios, delinquency status, collateral value and other risk factors.

Nonaccrual, Past Due and Modified Loans. Loans accounted for at amortized cost (other than credit card loans) are placed on nonaccrual status when it is probable that the firm will not collect all principal and interest due under the contractual terms, regardless of the delinquency status or if a loan is past due for 90 days or more, unless the loan is both well collateralized and in the process of collection. At that time, all accrued but uncollected interest is reversed against interest income and interest subsequently collected is recognized on a cash basis to the extent the loan balance is deemed collectible. Otherwise, all cash received is used to reduce the outstanding loan balance. A loan is considered past due when a principal or interest payment has not been made according to its contractual terms. Credit card loans are not placed on nonaccrual status and accrue interest until the loan is paid in full or is charged off.

Allowance for Credit Losses

The firm’s allowance for credit losses consists of the allowance for losses on loans and lending commitments accounted for at amortized cost. Loans and lending commitments accounted for at fair value or accounted for at the lower of cost or fair value are not subject to an allowance for credit losses.

To determine the allowance for credit losses, the firm classifies its loans and lending commitments accounted for at amortized cost into wholesale and consumer portfolios. These portfolios represent the level at which the firm has developed and documented its methodology to determine the allowance for credit losses. The allowance for credit losses is measured on a collective basis for loans that exhibit similar risk characteristics using a modeled approach and on an asset-specific basis for loans that do not share similar risk characteristics.

The allowance for credit losses takes into account the weighted average of a range of forecasts of future economic conditions over the expected life of the loans and lending commitments. The expected life of each loan or lending commitment is determined based on the contractual term adjusted for extension options or demand features, or is modeled in the case of revolving credit card loans. The forecasts include baseline, favorable and adverse economic scenarios over a three-year period. For loans with expected lives beyond three years, the model reverts to historical loss information based on a non-linear modeled approach. The forecasted economic scenarios consider a number of risk factors relevant to the wholesale and consumer portfolios described below. The firm applies judgment in weighing individual scenarios each quarter based on a variety of factors, including the firm’s internally derived economic outlook, market consensus, recent macroeconomic conditions and industry trends.

The allowance for credit losses also includes qualitative components which allow management to reflect the uncertain nature of economic forecasting, capture uncertainty regarding model inputs, and account for model imprecision and concentration risk.

Management’s estimate of credit losses entails judgment about the expected life of the loan and loan collectability at the reporting dates, and there are uncertainties inherent in those judgments. The allowance for credit losses is subject to a governance process that involves review and approval by senior management within the firm’s independent risk oversight and control functions. Personnel within the firm’s independent risk oversight and control functions are responsible for forecasting the economic variables that underlie the economic scenarios that are used in the modeling of expected credit losses. While management uses the best information available to determine this estimate, future adjustments to the allowance may be necessary based on, among other things, changes in the economic environment or variances between actual results and the original assumptions used.

The following is a description of the methodology used to calculate the allowance for credit losses:

Wholesale. The allowance for credit losses for wholesale loans and lending commitments that exhibit similar risk characteristics is measured using a modeled approach. These models determine the probability of default and loss given default based on various risk factors, including internal credit ratings, industry default and loss data, expected life, macroeconomic indicators, the borrower’s capacity to meet its financial obligations, the borrower’s country of risk and industry, loan seniority and collateral type. For lending commitments, the methodology also considers the probability of drawdowns or funding. In addition, for loans backed by real estate, risk factors include the loan-to-value ratio, debt service ratio and home price index. The most significant inputs to the forecast model for wholesale loans and lending commitments include unemployment rates, GDP, credit spreads, commercial and industrial delinquency rates, short- and long-term interest rates, and oil prices.

The allowance for loan losses for wholesale loans that do not share similar risk characteristics, such as nonaccrual loans, is calculated using the present value of expected future cash flows discounted at the loan’s effective rate, the observable market price of the loan, or, in the case of collateral dependent loans, the fair value of the collateral less estimated costs to sell, if applicable. Wholesale loans are charged off against the allowance for loan losses when deemed to be uncollectible.

Consumer. The allowance for credit losses for consumer loans that exhibit similar risk characteristics is calculated using a modeled approach which classifies consumer loans into pools based on borrower-related and exposure-related characteristics that differentiate a pool’s risk characteristics from other pools. The factors considered in determining a pool are generally consistent with the risk characteristics used for internal credit risk measurement and management and include key metrics, such as FICO credit scores, delinquency status, loan vintage and macroeconomic indicators. The most significant inputs to the forecast model for consumer loans include unemployment rates and delinquency rates. The expected life of revolving credit card loans is determined by modeling expected future draws and the timing and amount of repayments allocated to the funded balance. The firm does not recognize an allowance for credit losses on credit card lending commitments as they are cancellable by the firm.

Credit card loans are charged off when they are 180 days past due. Installment loans were charged off when they were 120 days past due.

Forecast Model Inputs as of September 2024

When modeling expected credit losses, the firm employs a weighted, multi-scenario forecast, which includes baseline, adverse and favorable economic scenarios. As of September 2024, this multi-scenario forecast was weighted towards the baseline and adverse economic scenarios.

Collateralized Agreements and Financings

Collateralized Agreements and Financings

Collateralized agreements are resale agreements and securities borrowed. Collateralized financings are repurchase agreements, securities loaned and other secured financings. The firm enters into these transactions in order to, among other things, facilitate client activities, invest excess cash, acquire securities to cover short positions and finance certain firm activities.

Collateralized agreements and financings with the same settlement date are presented on a net-by-counterparty basis when such transactions meet certain settlement criteria and are subject to netting agreements. Interest on collateralized agreements, which is included in interest income, and collateralized financings, which is included in interest expense, is recognized over the life of the transaction. See Note 23 for further information about interest income and interest expense.

Resale and Repurchase Agreements

A resale agreement is a transaction in which the firm purchases financial instruments from a seller, typically in exchange for cash, and simultaneously enters into an agreement to resell the same or substantially the same financial instruments to the seller at a stated price plus accrued interest at a future date.

A repurchase agreement is a transaction in which the firm sells financial instruments to a buyer, typically in exchange for cash, and simultaneously enters into an agreement to repurchase the same or substantially the same financial instruments from the buyer at a stated price plus accrued interest at a future date.

Even though repurchase and resale agreements (including “repos- and reverses-to-maturity”) involve the legal transfer of ownership of financial instruments, they are accounted for as financing arrangements because they require the financial instruments to be repurchased or resold before or at the maturity of the agreement. The financial instruments purchased or sold in resale and repurchase agreements typically include U.S. government and agency obligations, and investment-grade sovereign obligations.

The firm receives financial instruments purchased under resale agreements and makes delivery of financial instruments sold under repurchase agreements. To mitigate credit exposure, the firm monitors the market value of these financial instruments on a daily basis, and delivers or obtains additional collateral due to changes in the market value of the financial instruments, as appropriate. For resale agreements, the firm typically requires collateral with a fair value approximately equal to the carrying value of the relevant assets in the consolidated balance sheets.

Repurchase agreements and substantially all resale agreements are recorded at fair value under the fair value option. See Note 5 for further information about repurchase and resale agreements.

Securities Borrowed and Loaned Transactions

In a securities borrowed transaction, the firm borrows securities from a counterparty in exchange for cash or securities. When the firm returns the securities, the counterparty returns the cash or securities. Interest is generally paid periodically over the life of the transaction.

In a securities loaned transaction, the firm lends securities to a counterparty in exchange for cash or securities. When the counterparty returns the securities, the firm returns the cash or securities posted as collateral. Interest is generally paid periodically over the life of the transaction.

In a transaction where the firm lends securities and receives securities that can be delivered or pledged as collateral, the firm recognizes the securities received within securities borrowed and the obligation to return those securities within securities loaned in the consolidated balance sheets.

The firm receives securities borrowed and makes delivery of securities loaned. To mitigate credit exposure, the firm monitors the market value of these securities on a daily basis, and delivers or obtains additional collateral due to changes in the market value of the securities, as appropriate. For securities borrowed transactions, the firm typically requires collateral with a fair value approximately equal to the carrying value of the securities borrowed transaction.

Securities borrowed and loaned within FICC financing are recorded at fair value under the fair value option. See Note 5 for further information about securities borrowed and loaned accounted for at fair value.

Substantially all of the securities borrowed and loaned within Equities financing are recorded based on the amount of cash collateral advanced or received plus accrued interest. The firm also reviews such securities borrowed to determine if an allowance for credit losses should be recorded by taking into consideration the fair value of collateral received. As these agreements generally can be terminated on demand, they exhibit little, if any, sensitivity to changes in interest rates. Therefore, the carrying value of such agreements approximates fair value. As these agreements are not accounted for at fair value, they are not included in the firm’s fair value hierarchy in Notes 4 and 5. Had these agreements been included in the firm’s fair value hierarchy, they would have been classified in level 2 as of both September 2024 and December 2023.

Other Secured Financings

In addition to repurchase agreements and securities loaned transactions, the firm funds certain assets through the use of other secured financings and pledges financial instruments and other assets as collateral in these transactions. These other secured financings include:

- Liabilities of CIEs and consolidated VIEs;
- Transfers of assets accounted for as financings rather than sales (e.g., pledged commodities, bank loans and mortgage whole loans); and
- Other structured financing arrangements.

The firm has elected to apply the fair value option to substantially all other secured financings because the use of fair value eliminates non-economic volatility in earnings that would arise from using different measurement attributes. See Note 5 for further information about other secured financings that are accounted for at fair value.

Other secured financings that are not recorded at fair value are recorded based on the amount of cash received plus accrued interest, which generally approximates fair value. As these financings are not accounted for at fair value, they are not included in the firm’s fair value hierarchy in Notes 4 and 5. Had these financings been included in the firm’s fair value hierarchy, substantially all would have been classified in level 3 as of both September 2024 and December 2023.

Collateral Received and Pledged

The firm receives cash and securities (e.g., U.S. government and agency obligations, other sovereign and corporate obligations, as well as equity securities) as collateral, primarily in connection with resale agreements, securities borrowed, derivative transactions and customer margin loans. The firm obtains cash and securities as collateral on an upfront or contingent basis for derivative instruments and collateralized agreements to reduce its credit exposure to individual counterparties.

In many cases, the firm is permitted to deliver or repledge financial instruments received as collateral when entering into repurchase agreements and securities loaned transactions, primarily in connection with secured client financing activities. The firm is also permitted to deliver or repledge these financial instruments in connection with other secured financings, collateralized derivative transactions and firm or customer settlement requirements.

The firm also pledges certain trading assets in connection with repurchase agreements, securities loaned transactions and other secured financings, and other assets (substantially all real estate and cash) in connection with other secured financings to counterparties who may or may not have the right to deliver or repledge them.

Property, Leasehold Improvements and Equipment

Substantially all property and equipment is depreciated on a straight-line basis over the useful life of the asset. Leasehold improvements are amortized on a straight-line basis over the shorter of the useful life of the improvement or the term of the lease. Capitalized costs of software developed or obtained for internal use are amortized on a straight-line basis over three years.

Impairments

The firm tests property, leasehold improvements and equipment for impairment when events or changes in circumstances suggest that an asset’s or asset group’s carrying value may not be fully recoverable. To the extent the carrying value of an asset or asset group exceeds the projected undiscounted cash flows expected to result from the use and eventual disposal of the asset or asset group, the firm determines the asset or asset group is impaired and records an impairment equal to the difference between the estimated fair value and the carrying value of the asset or asset group. In addition, the firm will recognize an impairment prior to the sale of an asset or asset group if the carrying value of the asset or asset group exceeds its estimated fair value. Any impairments recognized are included in depreciation and amortization.

The firm had no material impairments during the three months ended September 2024, $358 million during the three months ended September 2023, $200 million during the nine months ended September 2024 and $1.20 billion during the nine months ended September 2023, related to commercial real estate in CIEs within Asset & Wealth Management. In addition, the firm had impairments related to capitalized software which were not material for each of the three and nine months ended September 2024, $80 million during the three months ended September 2023, and $113 million during the nine months ended September 2023, substantially all of which were included within Platform Solutions and Asset & Wealth Management.

Goodwill

Goodwill

Goodwill is the cost of acquired companies in excess of the fair value of net assets, including identifiable intangible assets, at the acquisition date.

Goodwill Impairment

Goodwill is assessed for impairment annually in the fourth quarter or more frequently if events occur or circumstances change that indicate an impairment may exist. When assessing goodwill for impairment, first, a qualitative assessment can be made to determine whether it is more likely than not that the estimated fair value of a reporting unit is less than its carrying value. If the results of the qualitative assessment are not conclusive, a quantitative goodwill test is performed. Alternatively, a quantitative goodwill test can be performed without performing a qualitative assessment.

The quantitative goodwill test compares the estimated fair value of each reporting unit with its carrying value (including goodwill and identifiable intangible assets). If the reporting unit’s estimated fair value exceeds its carrying value, goodwill is not impaired. An impairment is recognized if the estimated fair value of a reporting unit is less than its carrying value and any such impairment is included in depreciation and amortization.

When performing a quantitative goodwill test, the estimated fair value of each reporting unit is based on valuation techniques the firm believes market participants would use to value these reporting units. Estimated fair values are generally derived from utilizing a relative value technique, which applies observable price-to-earnings multiples or price-to-book multiples of comparable competitors to the reporting units’ net earnings or net book value, or a discounted cash flow valuation approach, for reporting units with businesses in early stages of development. The carrying value of each reporting unit reflects an allocation of total shareholders’ equity and represents the estimated amount of total shareholders’ equity required to support the activities of the reporting unit under currently applicable regulatory capital requirements.

In the fourth quarter of 2023, the firm performed its annual assessment of goodwill for impairment, for each of its reporting units with goodwill, by performing a qualitative assessment. Multiple factors, including performance indicators, macroeconomic indicators, firm and industry events, and fair value indicators, were considered with respect to each of these reporting units to determine whether it was more likely than not that the estimated fair value of each of those reporting units was less than its carrying value. As a result of the qualitative assessment, the firm determined that it was more likely than not that the estimated fair value of each reporting unit with goodwill exceeded its respective carrying value. Therefore, the firm determined that goodwill for each reporting unit was not impaired and that a quantitative goodwill test was not required.

During the third quarter of 2024, in connection with the planned sale of the firm's seller financing loan portfolio, the firm performed a quantitative goodwill test and determined that the goodwill associated with Transaction banking and other was impaired, and accordingly, recorded a $14 million impairment. There were no events or changes in circumstances during the three or nine months ended September 2024 that would indicate that it was more likely than not that the estimated fair value of each of the other reporting units with goodwill did not exceed its respective carrying value as of September 2024.

Identifiable Intangible Assets

Substantially all of the firm’s identifiable intangible assets have finite useful lives and are amortized over their estimated useful lives generally using the straight-line method. The firm tests identifiable intangible assets for impairment when events or changes in circumstances suggest that an asset’s or asset group’s carrying value may not be fully recoverable. To the extent the carrying value of an asset or asset group exceeds the projected undiscounted cash flows expected to result from the use and eventual disposal of the asset or asset group, the firm determines the asset or asset group is impaired and records an impairment equal to the difference between the estimated fair value and the carrying value of the asset or asset group. In addition, the firm will recognize an impairment prior to the sale of an asset or asset group if the carrying value of the asset or asset group exceeds its estimated fair value.

Operating Lease Right-of-Use Assets and Operating Lease Liabilities

Operating Lease Right-of-Use Assets
The firm enters into operating leases for real estate, office equipment and other assets, substantially all of which are used in connection with its operations. For leases longer than one year, the firm recognizes a right-of-use asset representing the right to use the underlying asset for the lease term, and a lease liability representing the liability to make payments. The lease term is generally determined based on the contractual maturity of the lease. For leases where the firm has the option to terminate or extend the lease, an assessment of the likelihood of exercising the option is incorporated into the determination of the lease term. Such assessment is initially performed at the inception of the lease and is updated if events occur that impact the original assessment.

An operating lease right-of-use asset is initially determined based on the operating lease liability, adjusted for initial direct costs, lease incentives and amounts paid at or prior to lease commencement. This amount is then amortized over the lease term.For leases where the firm will derive no economic benefit from leased space that it has vacated or where the firm has shortened the term of a lease when space is no longer needed, the firm will record an impairment or accelerated amortization of right-of-use assets.

Operating Lease Liabilities
For leases longer than one year, the firm recognizes a right-of-use asset representing the right to use the underlying asset for the lease term, and a lease liability representing the liability to make payments. See Note 12 for information about operating lease right-of-use assets.

Savings and Demand Deposits

The firm's savings and demand deposits are recorded based on the amount of cash received plus accrued interest, which approximates fair value. In addition, the firm designates certain derivatives as fair value hedges to convert a portion of its time deposits not accounted for at fair value from fixed-rate obligations into floating-rate obligations. The carrying value of time deposits not accounted for at fair value approximated fair value as of both September 2024 and December 2023. As these savings and demand deposits and time deposits are not accounted for at fair value, they are not included in the firm's fair value hierarchy in Notes 4 and 5. Had these deposits been included in the firm's fair value hierarchy, they would have been classified in level 2 as of both September 2024 and December 2023.

Unsecured Short-Term Borrowings, Subordinated Borrowings and Junior Subordinated Debt

Unsecured Short-Term Borrowings
Unsecured short-term borrowings includes the portion of unsecured long-term borrowings maturing within one year of the financial statement date and unsecured long-term borrowings that are redeemable within one year of the financial statement date at the option of the holder.

The firm accounts for certain hybrid financial instruments at fair value under the fair value option. See Note 10 for further information about unsecured short-term borrowings that are accounted for at fair value. In addition, the firm designates certain derivatives as fair value hedges to convert a portion of its unsecured short-term borrowings not accounted for at fair value from fixed-rate obligations into floating-rate obligations. The carrying value of unsecured short-term borrowings that are not recorded at fair value generally approximates fair value due to the short-term nature of the obligations. As these unsecured short-term borrowings are not accounted for at fair value, they are not included in the firm's fair value hierarchy in Notes 4 and 5.

Subordinated Borrowings
Unsecured long-term borrowings includes subordinated debt and junior subordinated debt. Subordinated debt that matures within one year is included in unsecured short-term borrowings. Junior subordinated debt is junior in right of payment to other subordinated borrowings, which are junior to senior borrowings.

Junior Subordinated Debt
In 2004, Group Inc. issued $2.84 billion of junior subordinated debt to Goldman Sachs Capital I, a Delaware statutory trust. Goldman Sachs Capital I issued $2.75 billion of guaranteed preferred beneficial interests (Trust Preferred securities) to third parties and $85 million of common beneficial interests to Group Inc. As of both September 2024 and December 2023, the outstanding par amount of junior subordinated debt held by Goldman Sachs Capital I was $968 million and the outstanding par amount of Trust Preferred securities and common beneficial interests issued by Goldman Sachs Capital I was $939 million and $29 million, respectively. Goldman Sachs Capital I is a wholly-owned finance subsidiary of the firm for regulatory and legal purposes but is not consolidated for accounting purposes.

The firm pays interest semi-annually on the junior subordinated debt at an annual rate of 6.345% and the debt matures on February 15, 2034. The coupon rate and the payment dates applicable to the beneficial interests are the same as the interest rate and payment dates for the junior subordinated debt. The firm has the right, from time to time, to defer payment of interest on the junior subordinated debt, and therefore cause payment on Goldman Sachs Capital I's preferred beneficial interests to be deferred, in each case up to ten consecutive semi-annual periods. During any such deferral period, the firm will not be permitted to, among other things, pay dividends on or make certain repurchases of its common stock. Goldman Sachs Capital I is not permitted to pay any distributions on the common beneficial interests held by Group Inc. unless all dividends payable on the preferred beneficial interests have been paid in full.

Transfers and Servicing of Financial Assets, Policy

Securitization Activities

The firm securitizes residential and commercial mortgages, corporate bonds, loans and other types of financial assets by selling these assets to securitization vehicles (e.g., trusts, corporate entities and limited liability companies) or through a resecuritization. The firm acts as underwriter of the beneficial interests that are sold to investors. The firm's residential mortgage securitizations are primarily in connection with government agency securitizations.

The firm accounts for a securitization as a sale when it has relinquished control over the transferred financial assets. Prior to securitization, the firm generally accounts for assets pending transfer at fair value and therefore does not typically recognize significant gains or losses upon the transfer of assets. Net revenues from underwriting activities are recognized in connection with the sales of the underlying beneficial interests to investors.

The firm generally receives cash in exchange for the transferred assets but may also have continuing involvement with the transferred financial assets, including ownership of beneficial interests in securitized financial assets, primarily in the form of debt instruments. The firm may also purchase senior or subordinated securities issued by securitization vehicles (which are typically VIEs) in connection with secondary market-making activities.

The primary risks included in beneficial interests and other interests from the firm's continuing involvement with securitization vehicles are the performance of the underlying collateral, the position of the firm's investment in the capital structure of the securitization vehicle and the market yield for the security. Interests accounted for at fair value are primarily classified in level 2 of the fair value hierarchy. Interests not accounted for at fair value are carried at amounts that approximate fair value. See Note 4 for further information about fair value measurements.

Variable Interest Entities

Variable Interest Entities

A variable interest in a VIE is an investment (e.g., debt or equity) or other interest (e.g., derivatives or loans and lending commitments) that will absorb portions of the VIE's expected losses and/or receive portions of the VIE's expected residual returns.

The firm's variable interests in VIEs include senior and subordinated debt; loans and lending commitments; limited and general partnership interests; preferred and common equity; derivatives that may include foreign currency, equity and/or credit risk; guarantees; and certain of the fees the firm receives from investment funds. Certain interest rate, foreign currency and credit derivatives the firm enters into with VIEs are not variable interests because they create, rather than absorb, risk.

VIEs generally finance the purchase of assets by issuing debt and equity securities that are either collateralized by or indexed to the assets held by the VIE. The debt and equity securities issued by a VIE may include tranches of varying levels of subordination. The firm's involvement with VIEs includes securitization of financial assets, as described in Note 16, and investments in and loans to other types of VIEs, as described below. See Note 3 for the firm's consolidation policies, including the definition of a VIE.

VIE Consolidation Analysis
The enterprise with a controlling financial interest in a VIE is known as the primary beneficiary and consolidates the VIE. The firm determines whether it is the primary beneficiary of a VIE by performing an analysis that principally considers:

- Which variable interest holder has the power to direct the activities of the VIE that most significantly impact the VIE's economic performance;
- Which variable interest holder has the obligation to absorb losses or the right to receive benefits from the VIE that could potentially be significant to the VIE;
- The VIE's purpose and design, including the risks the VIE was designed to create and pass through to its variable interest holders;
- The VIE's capital structure;
- The terms between the VIE and its variable interest holders and other parties involved with the VIE; and
- Related-party relationships.

The firm reassesses its evaluation of whether an entity is a VIE when certain reconsideration events occur. The firm reassesses its determination of whether it is the primary beneficiary of a VIE on an ongoing basis based on current facts and circumstances.

VIE Activities
The firm is principally involved with VIEs through the following business activities:

Mortgage-Backed VIEs. The firm sells residential and commercial mortgage loans and securities to mortgage-backed VIEs and may retain beneficial interests in the assets sold to these VIEs. The firm purchases and sells beneficial interests issued by mortgage-backed VIEs in connection with market-making activities. In addition, the firm may enter into derivatives with certain of these VIEs, primarily interest rate swaps, which are typically not variable interests. The firm generally enters into derivatives with other counterparties to mitigate its risk.

Real Estate, Credit- and Power-Related, Tax Credit and Other Investing VIEs. The firm purchases equity and debt securities issued by and makes loans to VIEs that hold real estate, performing and nonperforming debt, distressed loans, power-related assets and equity securities. The firm also makes equity investments in VIEs that invest in qualified affordable housing and renewable energy projects designed to generate a return through the realization of tax credits and related tax benefits. The firm generally does not sell assets to, or enter into derivatives with, these VIEs.

Corporate Debt and Other Asset-Backed VIEs. The firm structures VIEs that issue notes to clients, purchases and sells beneficial interests issued by corporate debt and other asset-backed VIEs in connection with market-making activities, and makes loans to VIEs that warehouse corporate debt. Certain of these VIEs synthetically create the exposure for the beneficial interests they issue by entering into credit derivatives with the firm, rather than purchasing the underlying assets. In addition, the firm may enter into derivatives, such as total return swaps, with certain corporate debt and other asset-backed VIEs, under which the firm pays the VIE a return due to the beneficial interest holders and receives the return on the collateral owned by the VIE. The collateral owned by these VIEs is primarily other asset-backed loans and securities. The firm may be removed as the total return swap counterparty and may enter into derivatives with other counterparties to mitigate its risk related to these swaps. The firm may sell assets to the corporate debt and other asset-backed VIEs it structures.

Principal-Protected Note VIEs. The firm structures VIEs that issue principal-protected notes to clients. These VIEs own portfolios of assets, principally with exposure to hedge funds. Substantially all of the principal protection on the notes issued by these VIEs is provided by the asset portfolio rebalancing that is required under the terms of the notes. The firm enters into total return swaps with these VIEs under which the firm pays the VIE the return due to the principal-protected note holders and receives the return on the assets owned by the VIE. The firm may enter into derivatives with other counterparties to mitigate its risk. The firm also obtains funding through these VIEs.

Investments in Funds. The firm makes equity investments in certain investment fund VIEs it manages and is entitled to receive fees from these VIEs. The firm has generally not sold assets to, or entered into derivatives with, these VIEs.

Commitments and Contingencies

Lending Commitments
The firm's commercial and warehouse financing lending commitments are agreements to lend with fixed termination dates and depend on the satisfaction of all contractual conditions to borrowing. These commitments are presented net of amounts syndicated to third parties. The total commitment amount does not necessarily reflect actual future cash flows because the firm

may syndicate portions of these commitments. In addition, commitments can expire unused or be reduced or cancelled at the counterparty's request. The firm also provides credit to consumers by issuing credit card lines. The firm also provided credit to consumers through commitments to extend unsecured installment loans and beginning in the third quarter of 2024, ceased providing such commitments.

Commercial Lending. The firm's commercial lending commitments were primarily extended to investment-grade corporate borrowers.The firm also extends lending commitments in connection with other types of corporate lending, commercial real estate financing and other collateralized lending.

To mitigate the credit risk associated with the firm's commercial lending activities, the firm obtains credit protection on certain loans and lending commitments through credit default swaps, both single-name and index-based contracts, and through the issuance of credit-linked notes.

Warehouse Financing. The firm provides financing to clients who warehouse financial assets. These arrangements are collateralized by the warehoused assets, primarily consisting of residential real estate, consumer and corporate loans.

Risk Participations
The firm also risk participates certain of its commercial lending commitments to other financial institutions. In the event of a risk participant's default, the firm will be responsible to fund the borrower.

Collateralized Agreement Commitments/ Collateralized Financing Commitments
Collateralized agreement commitments includes forward starting resale and securities borrowing agreements, and collateralized financing commitments includes forward starting repurchase and secured lending agreements that settle at a future date. Collateralized agreement commitments also includes transactions where the firm has entered into commitments to provide contingent financing to its clients and counterparties through resale agreements. The firm's funding of these commitments depends on the satisfaction of all contractual conditions to the resale agreement and these commitments can expire unused.

Derivative Guarantees

Derivative Guarantees. The firm enters into various derivatives that meet the definition of a guarantee under U.S. GAAP, including written equity and commodity put options, written currency contracts and interest rate caps, floors and swaptions. These derivatives are risk managed together with derivatives that do not meet the definition of a guarantee, and therefore the amounts in the table above do not reflect the firm's overall risk related to derivative activities. Disclosures about derivatives are not required if they may be cash settled and the firm has no basis to conclude it is probable that the counterparties held the underlying instruments at the inception of the contract. The firm has concluded that these conditions have been met for certain large, internationally active commercial and investment bank counterparties, central clearing counterparties, hedge funds and certain other counterparties. Accordingly, the firm has not included such contracts in the table above. See Note 7 for information about credit derivatives that meet the definition of a guarantee, which are not included in the table above.

Derivatives are accounted for at fair value and therefore the carrying value is considered the best indication of payment/performance risk for individual contracts. However, the carrying values in the table above exclude the effect of counterparty and cash collateral netting.

Securities Lending and Clearing Guarantees

Securities Lending and Clearing Guarantees. Securities lending and clearing guarantees include the indemnifications and guarantees that the firm provides in its capacity as an agency lender and in its capacity as a sponsoring member of the Fixed Income Clearing Corporation.

As an agency lender, the firm indemnifies most of its securities lending customers against losses incurred in the event that borrowers do not return securities and the collateral held is insufficient to cover the market value of the securities borrowed.

Other Guarantees

Other Financial Guarantees. In the ordinary course of business, the firm provides other financial guarantees of the obligations of third parties (e.g., standby letters of credit and other guarantees to enable clients to complete transactions and fund-related guarantees). These guarantees represent obligations to make payments to beneficiaries if the guaranteed party fails to fulfill its obligation under a contractual arrangement with that beneficiary.

Guarantees of Securities Issued by Trusts. The firm has established trusts, including Goldman Sachs Capital I, Goldman Sachs Capital II and Goldman Sachs Capital III (the Trusts), and other entities, for the limited purpose of issuing securities to third parties, lending the proceeds to the firm and entering into contractual arrangements with the firm and third parties related to this purpose. The firm does not consolidate these entities. See Notes 14 and 19 for further information about the transactions involving the Trusts.

The firm effectively provides for the full and unconditional guarantee of the securities issued by these entities. Timely payment by the firm of amounts due to these entities under the guarantee, borrowing, preferred stock and related contractual arrangements will be sufficient to cover payments due on the securities issued by these entities. No subsidiary of Group Inc. guarantees the securities of the Trusts.

Management believes that it is unlikely that any circumstances will occur, such as nonperformance on the part of paying agents or other service providers, that would make it necessary for the firm to make payments related to these entities other than those required under the terms of the guarantee, borrowing, preferred stock and related contractual arrangements and in connection with certain expenses incurred by these entities.

Indemnities and Guarantees of Service Providers. In the ordinary course of business, the firm indemnifies and guarantees certain service providers, such as clearing and custody agents, trustees and administrators, against specified potential losses in connection with their acting as an agent of, or providing services to, the firm or its affiliates.

The firm may also be liable to some clients or other parties for losses arising from its custodial role or caused by acts or omissions of third-party service providers, including sub-custodians and third-party brokers. In certain cases, the firm has the right to seek indemnification from these third-party service providers for certain relevant losses incurred by the firm. In addition, the firm is a member of payment, clearing and settlement networks, as well as securities exchanges around the world that may require the firm to meet the obligations of such networks and exchanges in the event of member defaults and other loss scenarios.

In connection with the firm's prime brokerage and clearing businesses, the firm agrees to clear and settle transactions entered into by clients with other brokerage firms. The firm's obligations in respect of such transactions are secured by the assets in the client's account and proceeds received from the transactions cleared and settled by the firm on behalf of the client. In connection with joint venture investments, the firm may issue loan guarantees under which it may be liable in the event of fraud, misappropriation, environmental liabilities and other matters involving the borrower.

The firm is unable to develop an estimate of the maximum payout under these guarantees and indemnifications as this depends upon the occurrence of future events, including an assessment of claims that have not yet occurred. However, management believes that it is unlikely the firm will have to make any material payments under these arrangements, and no material liabilities related to these guarantees and indemnifications have been recognized in the consolidated balance sheets as of both September 2024 and December 2023.

Other Representations, Warranties and Indemnifications. The firm provides representations and warranties to counterparties in connection with a variety of commercial transactions and occasionally indemnifies them against potential losses caused by the breach of those representations and warranties. The firm may also provide indemnifications protecting against changes in or adverse application of certain U.S. tax laws in connection with ordinary-course transactions, such as securities issuances, borrowings or derivatives.

In addition, the firm may provide indemnifications to some counterparties to protect them in the event additional taxes are owed or payments are withheld, due either to a change in or an adverse application of certain non-U.S. tax laws. These indemnifications, as well as indemnifications provided by the firm on other contractual or other obligations, generally are standard contractual terms and are entered into in the ordinary course of business. Generally, there are no stated or notional amounts included in these indemnifications, and the contingencies triggering the obligation to indemnify are not expected to occur. Future changes in tax laws and how such laws would apply to these indemnifications cannot be determined. Therefore, the firm is unable to develop an estimate of the maximum payout under these guarantees and indemnifications. However, management believes that it is unlikely the firm will have to make any material payments under these arrangements, and no material liabilities related to these arrangements have been recognized in the consolidated balance sheets as of both September 2024 and December 2023.

Guarantees of Subsidiaries. Group Inc. is the entity that fully and unconditionally guarantees the securities issued by GS Finance Corp., a wholly-owned finance subsidiary of the firm. Group Inc. has guaranteed the payment obligations of Goldman Sachs & Co. LLC (GS&Co.), GS Bank USA and Goldman Sachs Paris Inc. et Cie, subject to certain exceptions. In addition, Group Inc. has provided guarantees to Goldman Sachs International (GSI) and GSBE related to agreements that each entity has entered into with certain of its counterparties. Group Inc. guarantees many of the obligations of its other consolidated subsidiaries on a transaction-by-transaction basis, as negotiated with counterparties. Given these obligations of the consolidated subsidiaries are recognized in the consolidated balance sheets or reflected as commitments, Group Inc.'s liabilities as guarantor are not separately disclosed.

Common Equity

Common Equity

The firm's share repurchase program is intended to help maintain the appropriate level of common equity. The share repurchase program is effected primarily through regular open-market purchases (which may include repurchase plans designed to comply with Rule 10b5-1 and accelerated share repurchases), the amounts and timing of which are determined primarily by the firm's current and projected capital position, and capital deployment opportunities, but which may also be influenced by general market conditions and the prevailing price and trading volumes of the firm's common stock.

Pursuant to the terms of certain share-based compensation plans, employees may remit shares to the firm or the firm may cancel share-based awards to satisfy statutory employee tax withholding requirements.

Regulation and Capital Adequacy

Regulation and Capital Adequacy

The FRB is the primary regulator of Group Inc., a bank holding company under the U.S. Bank Holding Company Act of 1956 and a financial holding company under amendments to this Act. The firm is subject to consolidated regulatory capital requirements which are calculated in accordance with the regulations of the FRB (Capital Framework).

The capital requirements are expressed as risk-based capital and leverage ratios that compare measures of regulatory capital to risk-weighted assets (RWAs), average assets and off-balance sheet exposures. Failure to comply with these capital requirements would result in restrictions being imposed by the firm's regulators and could limit the firm's ability to repurchase shares, pay dividends and make certain discretionary compensation payments. The firm's capital levels are also subject to qualitative judgments by the regulators about components of capital, risk weightings and other factors. Furthermore, certain of the firm's subsidiaries are subject to separate regulations and capital requirements.

Capital Framework
The regulations under the Capital Framework are largely based on the Basel Committee on Banking Supervision's (Basel Committee) capital framework for strengthening international capital standards (Basel III) and also implement certain provisions of the U.S. Dodd-Frank Wall Street Reform and Consumer Protection Act. Under the Capital Framework, the firm is an "Advanced approaches" banking organization and has been designated as a global systemically important bank (G-SIB).

The Capital Framework includes the minimum risk-based capital and the capital conservation buffer requirements. The buffer must consist entirely of capital that qualifies as Common Equity Tier 1 (CET1) capital.

The firm calculates its CET1 capital, Tier 1 capital and Total capital ratios in accordance with both the Standardized and Advanced Capital Rules. Each of the ratios calculated under the Standardized and Advanced Capital Rules must meet its respective capital requirements.

Under the Capital Framework, the firm is also subject to leverage requirements which consist of a minimum Tier 1 leverage ratio and a minimum supplementary leverage ratio (SLR), as well as the SLR buffer.

RWAs. RWAs are calculated in accordance with both the Standardized and Advanced Capital Rules.

Credit Risk

Credit RWAs are calculated based on measures of exposure, which are then risk weighted under the Standardized and Advanced Capital Rules:

- The Standardized Capital Rules apply prescribed risk-weights, which depend largely on the type of counterparty. The exposure measures for derivatives and securities financing transactions are based on specific formulas which take certain factors into consideration.
- Under the Advanced Capital Rules, the firm computes risk-weights for wholesale and retail credit exposures in accordance with the Advanced Internal Ratings-Based approach. The exposure measures for derivatives and securities financing transactions are computed utilizing internal models.
- For both Standardized and Advanced credit RWAs, the risk-weights for securitizations and equities are based on specific required formulaic approaches.

Market Risk

RWAs for market risk in accordance with the Standardized and Advanced Capital Rules are generally consistent. Market RWAs are calculated based on measures of exposure which include the following:

- Value-at-Risk (VaR) is the potential loss in value of trading assets and liabilities, as well as certain investments, loans, and other financial assets and liabilities accounted for at fair value, due to adverse market movements over a defined time horizon with a specified confidence level.

For both risk management purposes and regulatory capital calculations, the firm uses a single VaR model which captures risks, including those related to interest rates, equity prices, currency rates and commodity prices. However, VaR used for risk management purposes differs from VaR used for regulatory capital requirements (regulatory VaR) due to differences in time horizons, confidence levels and the scope of positions on which VaR is calculated. For risk management purposes, a 95% one-day VaR is used, whereas for regulatory capital requirements, a 99% 10-day VaR is used to determine Market RWAs and a 99% one-day VaR is used to determine regulatory VaR exceptions. In addition, the daily net revenues used to determine risk management VaR exceptions (i.e., comparing the daily net revenues to the VaR measure calculated as of the end of the prior business day) include intraday activity, whereas the Capital Framework requires that intraday activity be excluded from daily net revenues when calculating regulatory VaR exceptions. Intraday activity includes bid/offer net revenues, which are more likely than not to be positive by their nature. As a result, there may be differences in the number of VaR exceptions and the amount of daily net revenues calculated for regulatory VaR compared to the amounts calculated for risk management VaR.

The firm's positional losses observed on a single day exceeded its 99% one-day regulatory VaR on two occasions during the nine months ended September 2024 and exceeded its 99% one-day regulatory VaR on one occasion during 2023. There was no change in the firm's VaR multiplier used to calculate Market RWAs;

- Stressed VaR is the potential loss in value of trading assets and liabilities, as well as certain investments, loans, and other financial assets and liabilities accounted for at fair value, during a period of significant market stress;
- Incremental risk is the potential loss in value of non-securitized positions due to the default or credit migration of issuers of financial instruments over a one-year time horizon;
- Comprehensive risk is the potential loss in value, due to price risk and defaults, within the firm's credit correlation positions; and
- Specific risk is the risk of loss on a position that could result from factors other than broad market movements, including event risk, default risk and idiosyncratic risk. The standardized measurement method is used to determine specific risk RWAs, by applying supervisory defined risk-weighting factors after applicable netting is performed.

GS Bank USA

GS Bank USA is the firm's primary U.S. bank subsidiary. GS Bank USA is a New York State-chartered bank and a member of the Federal Reserve System, is supervised and regulated by the FRB, the FDIC, the New York State Department of Financial Services (NYDFS) and the Consumer Financial Protection Bureau (CFPB), and is subject to regulatory capital requirements that are calculated under the Capital Framework. GS Bank USA is an "Advanced approaches" banking organization under the Capital Framework. The deposits of GS Bank USA are insured by the FDIC to the extent provided by law.

The Capital Framework includes the minimum risk-based capital and the capital conservation buffer requirements (consisting of a 2.5% buffer and the countercyclical capital buffer). The buffer must consist entirely of capital that qualifies as CET1 capital. In addition, the Capital Framework includes the leverage ratio requirement. GS Bank USA is required to calculate the CET1 capital, Tier 1 capital and Total capital ratios in accordance with both the Standardized and Advanced Capital Rules. The lower of each risk-based capital ratio under the Standardized and Advanced Capital Rules is the ratio against which GS Bank USA's compliance with its risk-based capital requirements is assessed. In addition, under the regulatory framework for prompt corrective action applicable to GS Bank USA, in order to meet the quantitative requirements for a "well-capitalized" depository institution, GS Bank USA must also meet the "well-capitalized" requirements in the table below. GS Bank USA's capital levels and prompt corrective action classification are also subject to qualitative judgments by the regulators about components of capital, risk weightings and other factors. Failure to comply with the capital requirements, including a breach of the buffers described below, would result in restrictions being imposed by the regulators.

Restrictions on Payments

Group Inc. may be limited in its ability to access capital held at certain subsidiaries as a result of regulatory, tax or other constraints. These limitations include provisions of applicable law and regulations and other regulatory restrictions that limit the ability of those subsidiaries to declare and pay dividends without prior regulatory approval. For example, the amount of dividends that may be paid by GS Bank USA are limited to the lesser of the amounts calculated under a recent earnings test and an undivided profits test.

In addition, subsidiaries not subject to separate regulatory capital requirements may hold capital to satisfy local tax and legal guidelines, rating agency requirements (for entities with assigned credit ratings) or internal policies, including policies concerning the minimum amount of capital a subsidiary should hold based on its underlying level of risk.

Group Inc.'s capital invested in certain non-U.S. dollar functional currency subsidiaries is exposed to foreign exchange risk, substantially all of which is managed through a combination of non-U.S. dollar-denominated debt and derivatives. See Note 7 for information about the firm's net investment hedges used to hedge this risk.

Earnings Per Common Share

Earnings Per Common Share

Basic earnings per common share (EPS) is calculated by dividing net earnings to common by the weighted average number of common shares outstanding and RSUs for which the delivery of the underlying common stock is not subject to satisfaction of future service, performance or market conditions (collectively, basic shares). Diluted EPS includes the determinants of basic EPS and, in addition, reflects the dilutive effect of the common stock deliverable for RSUs for which the delivery of the underlying common stock is subject to satisfaction of future service, performance or market conditions.

Interest Income and Interest Expense

Interest Income and Interest Expense

Interest is recorded over the life of the instrument on an accrual basis based on contractual interest rates.

Income Taxes

Provision for Income Taxes

Income taxes are provided for using the asset and liability method under which deferred tax assets and liabilities are recognized for temporary differences between the financial reporting and tax bases of assets and liabilities. The firm reports interest expense related to income tax matters in provision for taxes and income tax penalties in other expenses.

Deferred Income Taxes

Deferred income taxes reflect the net tax effects of temporary differences between the financial reporting and tax bases of assets and liabilities. These temporary differences result in taxable or deductible amounts in future years and are measured using the tax rates and laws that will be in effect when such differences are expected to reverse. Valuation allowances are established to reduce deferred tax assets to the amount that more likely than not will be realized and primarily relate to the ability to utilize losses and tax credits in various tax jurisdictions. Tax assets are included in other assets and tax liabilities are included in other liabilities.

Unrecognized Tax Benefits

The firm recognizes tax positions in the consolidated financial statements only when it is more likely than not that the position will be sustained on examination by the relevant taxing authority based on the technical merits of the position. A position that meets this standard is measured at the largest amount of benefit that will more likely than not be realized on settlement. A liability is established for differences between positions taken in a tax return and amounts recognized in the consolidated financial statements.

Regulatory Tax Examinations

The firm is subject to examination by the U.S. Internal Revenue Service (IRS) and other taxing authorities in jurisdictions where the firm has significant business operations, such as the United Kingdom, Japan, Hong Kong and various states, such as New York. The tax years under examination vary by jurisdiction. The firm does not expect completion of these audits to have a material impact on the firm's financial condition, but it may be material to operating results for a particular period, depending, in part, on the operating results for that period.

Business Segments

Business Segments

The firm manages and reports its activities in three business segments: Global Banking & Markets, Asset & Wealth Management and Platform Solutions. See Note 1 for information about the firm's business segments.

Compensation and benefits expenses in the firm's segments reflect, among other factors, the overall performance of the firm, as well as the performance of individual businesses. Consequently, pre-tax margins in one segment of the firm's business may be significantly affected by the performance of the firm's other business segments.

The firm allocates assets (including allocations of global core liquid assets and cash, secured client financing and other assets), revenues and expenses among the three business segments. Due to the integrated nature of these segments, estimates and judgments are made in allocating certain assets, revenues and expenses. The allocation process is based on the manner in which management currently views the performance of the segments.

The allocation of common shareholders' equity and preferred stock dividends to each segment is based on the estimated amount of equity required to support the activities of the segment under relevant regulatory capital requirements.

Net earnings for each segment is calculated by applying the firmwide tax rate to each segment's pre-tax earnings.

Management believes that this allocation provides a reasonable representation of each segment's contribution to consolidated net earnings to common, return on average common equity and total assets. Transactions between segments are based on specific criteria or approximate third-party rates.

Geographic Information

Due to the highly integrated nature of international financial markets, the firm manages its businesses based on the profitability of the enterprise as a whole. The methodology for allocating profitability to geographic regions is dependent on estimates and management judgment because a significant portion of the firm's activities require cross-border coordination in order to facilitate the needs of the firm's clients. Geographic results are generally allocated as follows:

- Global Banking & Markets: Investment banking fees and Other: location of the client and investment banking team; FICC intermediation and Equities intermediation: location of the market-making desk; FICC financing and Equities financing: location of the desk.
- Asset & Wealth Management (excluding direct-to-consumer business, Equity investments and Debt investments): location of the sales team; Direct-to-consumer business: location of the client; Equity investments and Debt investments: location of the investment or investment professional.
- Platform Solutions: location of the client.

Credit Concentrations

Credit Concentrations

The firm's concentrations of credit risk arise from its market-making, client facilitation, investing, underwriting, lending and collateralized transactions, and cash management activities, and may be impacted by changes in economic, industry or political factors. These activities expose the firm to many different industries and counterparties, and may also subject the firm to a concentration of credit risk to a particular central bank, counterparty, borrower or issuer, including sovereign issuers, or to a particular clearinghouse or exchange. The firm seeks to mitigate credit risk by actively monitoring exposures and obtaining collateral from counterparties as deemed appropriate.

The firm measures and monitors its credit exposure based on amounts owed to the firm after taking into account risk mitigants that the firm considers when determining credit risk. Such risk mitigants include netting and collateral arrangements and economic hedges, such as credit derivatives, futures and forward contracts. Netting and collateral agreements permit the firm to offset receivables and payables with such counterparties and/or enable the firm to obtain collateral on an upfront or contingent basis.

Legal Proceedings

Legal Proceedings

The firm is involved in a number of judicial, regulatory and arbitration proceedings (including those described below) concerning matters arising in connection with the conduct of the firm's businesses. Many of these proceedings are in early stages, and many of these cases seek an indeterminate amount of damages.

Under ASC 450, an event is "reasonably possible" if "the chance of the future event or events occurring is more than remote but less than likely" and an event is "remote" if "the chance of the future event or events occurring is slight." Thus, references to the upper end of the range of reasonably possible loss for cases in which the firm is able to estimate a range of reasonably possible loss mean the upper end of the range of loss for cases for which the firm believes the risk of loss is more than slight.

With respect to matters described below for which management has been able to estimate a range of reasonably possible loss where (i) actual or potential plaintiffs have claimed an amount of money damages, (ii) the firm is being, or threatened to be, sued by purchasers in a securities offering and is not being indemnified by a party that the firm believes will pay the full amount of any judgment, or (iii) the purchasers are demanding that the firm repurchase securities, management has estimated the upper end of the range of reasonably possible loss based on (a) in the case of (i), the amount of money damages claimed, (b) in the case of (ii), the difference between the initial sales price of the securities that the firm sold in such offering and the estimated lowest subsequent price of such securities prior to the action being commenced and (c) in the case of (iii), the price that purchasers paid for the securities less the estimated value, if any, as of September 2024 of the relevant securities, in each of cases (i), (ii) and (iii), taking into account any other factors believed to be relevant to the particular matter or matters of that type. As of the date hereof, the firm has estimated the upper end of the range of reasonably possible aggregate loss for such matters and for any other matters described below where management has been able to estimate a range of reasonably possible aggregate loss to be approximately $2.0 billion in excess of the aggregate reserves for such matters.

Management is generally unable to estimate a range of reasonably possible loss for matters other than those included in the estimate above, including where (i) actual or potential plaintiffs have not claimed an amount of money damages, except in those instances where management can otherwise determine an appropriate amount, (ii) matters are in early stages, (iii) matters relate to regulatory investigations or reviews, except in those instances where management can otherwise determine an appropriate amount, (iv) there is uncertainty as to the likelihood of a class being certified or the ultimate size of the class, (v) there is uncertainty as to the outcome of pending appeals or motions, (vi) there are significant factual issues to be resolved, and/or (vii) there are novel legal issues presented. For example, the firm's potential liabilities with respect to the investigations and reviews described below in "Regulatory Investigations and Reviews and Related Litigation" generally are not included in management's estimate of reasonably possible loss. However, management does not believe, based on currently available information, that the outcomes of such other matters will have a material adverse effect on the firm's financial condition, though the outcomes could be material to the firm's operating results for any particular period, depending, in part, upon the operating results for such period.

XML 50 R38.htm IDEA: XBRL DOCUMENT

Fair Value Measurements (Tables)

9 Months Ended

Sep. 30, 2024

Fair Value Disclosures [Abstract]

Summary of Financial Assets and Liabilities Carried at Fair Value

The table below presents financial assets and liabilities carried at fair value.

	As of		
$ in millions	**September 2024**	June 2024	December 2023
Total level 1 financial assets	**$ 455,552**	$ 377,063	$ 332,549
Total level 2 financial assets	**534,214**	505,686	519,130
Total level 3 financial assets	**22,523**	23,079	25,100
Investments in funds at NAV	**2,411**	2,617	3,000
Counterparty and cash collateral netting	**(44,904)**	(49,129)	(51,134)
Total financial assets at fair value	**$ 969,796**	$ 859,316	$ 828,645
Total assets	**$ 1,728,080**	$ 1,653,313	$ 1,641,594
Total level 3 financial assets divided by:			
Total assets	**1.3 %**	1.4 %	1.5 %
Total financial assets at fair value	**2.3 %**	2.7 %	3.0 %
Total level 1 financial liabilities	**$ 120,364**	$ 114,927	$ 125,715
Total level 2 financial liabilities	**592,493**	541,665	523,709
Total level 3 financial liabilities	**26,666**	26,694	28,704
Counterparty and cash collateral netting	**(37,654)**	(41,720)	(44,135)
Total financial liabilities at fair value	**$ 701,869**	$ 641,566	$ 633,993
Total liabilities	**$ 1,606,880**	$ 1,533,850	$ 1,524,689
Total level 3 financial liabilities divided by:			
Total liabilities	**1.7 %**	1.7 %	1.9%
Total financial liabilities at fair value	**3.8 %**	4.2 %	4.5%

In the table above:

- Counterparty netting among positions classified in the same level is included in that level.
- Counterparty and cash collateral netting represents the impact on derivatives of netting across levels.

The table below presents trading cash instruments by level within the fair value hierarchy.

$ in millions	Level 1	Level 2	Level 3	Total
As of September 2024				
Assets				
Government and agency obligations:				
U.S.	**$ 161,275**	**$ 75,930**	**$ –**	**$ 237,205**
Non-U.S.	**70,884**	**28,050**	**14**	**98,948**
Loans and securities backed by:				
Commercial real estate	**–**	**1,638**	**86**	**1,724**
Residential real estate	**–**	**10,166**	**117**	**10,283**
Corporate debt instruments	**192**	**49,018**	**821**	**50,031**
State and municipal obligations	**–**	**1,037**	**1**	**1,038**
Other debt obligations	**–**	**2,449**	**75**	**2,524**
Equity securities	**143,692**	**1,016**	**175**	**144,883**
Commodities	**–**	**5,306**	**–**	**5,306**
Total	**$ 376,043**	**$ 174,610**	**$ 1,289**	**$ 551,942**
Liabilities				
Government and agency obligations:				
U.S.	**$ (21,758)**	**$ (73)**	**$ –**	**$ (21,831)**
Non-U.S.	**(49,627)**	**(2,454)**	**(4)**	**(52,085)**
Loans and securities backed by:				
Commercial real estate	**–**	**(33)**	**–**	**(33)**
Residential real estate	**–**	**(6)**	**–**	**(6)**
Corporate debt instruments	**(1)**	**(25,387)**	**(71)**	**(25,459)**
Equity securities	**(48,927)**	**(104)**	**(31)**	**(49,062)**
Commodities	**–**	**(19)**	**–**	**(19)**
Total	**$ (120,313)**	**$ (28,076)**	**$ (106)**	**$ (148,495)**
As of December 2023				
Assets				
Government and agency obligations:				
U.S.	$ 85,190	$ 58,862	$ –	$ 144,052
Non-U.S.	61,981	25,702	91	87,774
Loans and securities backed by:				
Commercial real estate	–	916	45	961
Residential real estate	–	8,940	99	9,039
Corporate debt instruments	177	37,883	1,415	39,475
State and municipal obligations	–	371	–	371
Other debt obligations	80	2,086	37	2,203
Equity securities	135,032	1,739	103	136,874
Commodities	–	5,640	1	5,641
Total	$ 282,460	$ 142,139	$ 1,791	$ 426,390
Liabilities				
Government and agency obligations:				
U.S.	$ (26,400)	$ (32)	$ –	$ (26,432)
Non-U.S.	(50,825)	(2,343)	–	(53,168)
Loans and securities backed by:				
Commercial real estate	–	(27)	–	(27)
Residential real estate	–	(5)	–	(5)
Corporate debt instruments	(124)	(15,317)	(70)	(15,511)
Equity securities	(48,347)	(37)	(8)	(48,392)
Commodities	–	(66)	–	(66)
Total	$ (125,696)	$ (17,827)	$ (78)	$ (143,601)

Trading cash instruments consists of instruments held in connection with the firm's market-making or risk management activities. These instruments are carried at fair value and the related fair value gains and losses are recognized in the consolidated statements of earnings.

In the table above:

- Assets are shown as positive amounts and liabilities are shown as negative amounts.
- Corporate debt instruments includes corporate loans, debt securities, convertible debentures, prepaid commodity transactions and transfers of assets accounted for as secured loans rather than purchases.
- Other debt obligations includes other asset-backed securities and money market instruments.
- Equity securities includes public equities and exchange-traded funds.

The table below presents derivatives on a gross basis by level and product type, as well as the impact of netting.

$ in millions	Level 1	Level 2	Level 3	Total
As of September 2024				
Assets				
Interest rates	**$ 9**	**$ 164,261**	**$ 781**	**$ 165,051**
Credit	**–**	**10,104**	**2,850**	**12,954**
Currencies	**–**	**83,284**	**172**	**83,456**
Commodities	**–**	**16,267**	**1,206**	**17,473**
Equities	**139**	**92,450**	**1,159**	**93,748**
Gross fair value	**148**	**366,366**	**6,168**	**372,682**
Counterparty netting in levels	**–**	**(277,337)**	**(1,118)**	**(278,455)**
Subtotal	**$ 148**	**$ 89,029**	**$ 5,050**	**$ 94,227**
Cross-level counterparty netting				**(1,127)**
Cash collateral netting				**(43,777)**
Net fair value				**$ 49,323**
Liabilities				
Interest rates	**$ (6)**	**$ (128,983)**	**$ (909)**	**$ (129,898)**
Credit	**–**	**(10,539)**	**(1,223)**	**(11,762)**
Currencies	**–**	**(89,461)**	**(241)**	**(89,702)**
Commodities	**–**	**(18,419)**	**(424)**	**(18,843)**
Equities	**(45)**	**(130,133)**	**(2,422)**	**(132,600)**
Gross fair value	**(51)**	**(377,535)**	**(5,219)**	**(382,805)**
Counterparty netting in levels	**–**	**277,337**	**1,118**	**278,455**
Subtotal	**$ (51)**	**$ (100,198)**	**$ (4,101)**	**$ (104,350)**
Cross-level counterparty netting				**1,127**
Cash collateral netting				**36,527**
Net fair value				**$ (66,696)**
As of December 2023				
Assets				
Interest rates	$ 15	$ 241,850	$ 758	$ 242,623
Credit	–	9,964	2,861	12,825
Currencies	–	89,694	210	89,904
Commodities	–	15,393	1,449	16,842
Equities	2	59,220	816	60,038
Gross fair value	17	416,121	6,094	422,232
Counterparty netting in levels	–	(319,045)	(933)	(319,978)
Subtotal	$ 17	$ 97,076	$ 5,161	$ 102,254
Cross-level counterparty netting				(1,411)
Cash collateral netting				(49,723)
Net fair value				$ 51,120
Liabilities				
Interest rates	$ (14)	$ (213,861)	$ (1,197)	$ (215,072)
Credit	–	(8,923)	(1,211)	(10,134)
Currencies	–	(97,436)	(168)	(97,604)
Commodities	–	(17,122)	(821)	(17,943)
Equities	(5)	(78,222)	(1,887)	(80,114)
Gross fair value	(19)	(415,564)	(5,284)	(420,867)
Counterparty netting in levels	–	319,045	933	319,978
Subtotal	$ (19)	$ (96,519)	$ (4,351)	$ (100,889)
Cross-level counterparty netting				1,411
Cash collateral netting				42,724
Net fair value				$ (56,754)

In the table above:

- Gross fair values exclude the effects of both counterparty netting and collateral netting, and therefore are not representative of the firm’s exposure.
- Counterparty netting is reflected in each level to the extent that receivable and payable balances are netted within the same level and is included in counterparty netting in levels. Where the counterparty netting is across levels, the netting is included in cross-level counterparty netting.
- Assets are shown as positive amounts and liabilities are shown as negative amounts.

The table below presents, by level within the fair value hierarchy, other financial assets and liabilities at fair value, substantially all of which are accounted for at fair value under the fair value option.

$ in millions	Level 1	Level 2	Level 3	Total
As of September 2024				
Assets				
Resale agreements	**$ –**	**$ 211,871**	**$ –**	**$ 211,871**
Securities borrowed	**–**	**47,033**	**–**	**47,033**
Customer and other receivables	**–**	**23**	**–**	**23**
Other assets	**–**	**73**	**183**	**256**
Total	**$ –**	**$ 259,000**	**$ 183**	**$ 259,183**
Liabilities				
Deposits	**$ –**	**$ (38,572)**	**$ (2,960)**	**$ (41,532)**
Repurchase agreements	**–**	**(261,617)**	**–**	**(261,617)**
Securities loaned	**–**	**(10,667)**	**–**	**(10,667)**
Other secured financings	**–**	**(22,618)**	**(704)**	**(23,322)**
Unsecured borrowings:				
Short-term	**–**	**(47,622)**	**(5,535)**	**(53,157)**
Long-term	**–**	**(83,043)**	**(13,180)**	**(96,223)**
Other liabilities	**–**	**(80)**	**(80)**	**(160)**
Total	**$ –**	**$ (464,219)**	**$ (22,459)**	**$ (486,678)**
As of December 2023				
Assets				
Resale agreements	$ –	$ 223,543	$ –	$ 223,543
Securities borrowed	–	44,930	–	44,930
Customer and other receivables	–	23	–	23
Other assets	–	179	187	366
Total	$ –	$ 268,675	$ 187	$ 268,862
Liabilities				
Deposits	$ –	$ (26,723)	$ (2,737)	$ (29,460)
Repurchase agreements	–	(249,887)	–	(249,887)
Securities loaned	–	(8,934)	–	(8,934)
Other secured financings	–	(10,532)	(2,022)	(12,554)
Unsecured borrowings:				
Short-term	–	(40,538)	(5,589)	(46,127)
Long-term	–	(72,562)	(13,848)	(86,410)
Other liabilities	–	(187)	(79)	(266)
Total	$ –	$ (409,363)	$ (24,275)	$ (433,638)

In the table above, assets are shown as positive amounts and liabilities are shown as negative amounts.

The table below presents a summary of the changes in fair value for level 3 other financial assets and liabilities accounted for at fair value.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Assets				
Beginning balance	**$ 174**	$ 126	**$ 187**	$ 74
Net unrealized gains/(losses)	**9**	25	**7**	77
Sales	**–**	–	**(11)**	–
Ending balance	**$ 183**	$ 151	**$ 183**	$ 151
Liabilities				
Beginning balance	**$ (22,118)**	$ (21,897)	**$ (24,275)**	$ (18,826)
Net realized gains/(losses)	**(96)**	(88)	**(161)**	(223)
Net unrealized gains/(losses)	**(1,351)**	1,210	**(830)**	425
Issuances	**(3,788)**	(3,036)	**(8,450)**	(6,212)
Settlements	**3,008**	3,154	**9,325**	6,380
Transfers into level 3	**(887)**	(3,656)	**(770)**	(6,030)
Transfers out of level 3	**2,773**	1,003	**2,702**	1,176
Ending balance	**$ (22,459)**	$ (23,310)	**$ (22,459)**	$ (23,310)

In the table above:

- Changes in fair value are presented for all other financial assets and liabilities that are classified in level 3 as of the end of the period.
- Net unrealized gains/(losses) relates to other financial assets and liabilities that were still held at period-end.
- Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If a financial instrument was transferred to level 3 during a reporting period, its entire gain or loss for the period is classified in level 3.
- For level 3 other financial assets, increases are shown as positive amounts, while decreases are shown as negative amounts. For level 3 other financial liabilities, increases are shown as negative amounts, while decreases are shown as positive amounts.
- Level 3 other financial assets and liabilities are frequently economically hedged with trading assets and liabilities. Accordingly, gains or losses that are classified in level 3 can be partially offset by gains or losses attributable to level 1, 2 or 3 trading assets and liabilities. As a result, gains or losses included in the level 3 rollforward below do not necessarily represent the overall impact on the firm’s results of operations, liquidity or capital resources.

The table below presents information, by the consolidated balance sheet line items, for liabilities included in the summary table above.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Deposits				
Beginning balance	**$ (2,904)**	$ (2,889)	**$ (2,737)**	$ (2,743)
Net unrealized gains/(losses)	**(83)**	73	**(157)**	19
Issuances	**(319)**	(157)	**(737)**	(376)
Settlements	**225**	232	**655**	594
Transfers into level 3	**–**	(3)	**(141)**	(254)
Transfers out of level 3	**121**	18	**157**	34
Ending balance	**$ (2,960)**	$ (2,726)	**$ (2,960)**	$ (2,726)
Other secured financings				
Beginning balance	**$ (1,545)**	$ (2,817)	**$ (2,022)**	$ (1,842)
Net realized gains/(losses)	**(7)**	(3)	**(7)**	(3)
Net unrealized gains/(losses)	**(25)**	41	**13**	13
Issuances	**(33)**	(158)	**(60)**	(676)
Settlements	**906**	488	**1,478**	875
Transfers into level 3	**–**	(325)	**(106)**	(1,626)
Transfers out of level 3	**–**	40	**–**	525
Ending balance	**$ (704)**	$ (2,734)	**$ (704)**	$ (2,734)
Unsecured short-term borrowings				
Beginning balance	**$ (4,554)**	$ (4,822)	**$ (5,589)**	$ (4,090)
Net realized gains/(losses)	**(33)**	(23)	**(5)**	(72)
Net unrealized gains/(losses)	**(162)**	148	**(231)**	(178)
Issuances	**(2,205)**	(1,552)	**(4,401)**	(2,968)
Settlements	**1,017**	1,853	**3,763**	3,013
Transfers into level 3	**(431)**	(204)	**(94)**	(174)
Transfers out of level 3	**833**	305	**1,022**	174
Ending balance	**$ (5,535)**	$ (4,295)	**$ (5,535)**	$ (4,295)
Unsecured long-term borrowings				
Beginning balance	**$ (13,051)**	$ (11,296)	**$ (13,848)**	$ (10,066)
Net realized gains/(losses)	**(56)**	(62)	**(149)**	(148)
Net unrealized gains/(losses)	**(1,065)**	945	**(454)**	556
Issuances	**(1,231)**	(1,020)	**(3,252)**	(2,043)
Settlements	**860**	581	**3,429**	1,898
Transfers into level 3	**(456)**	(3,124)	**(429)**	(3,976)
Transfers out of level 3	**1,819**	640	**1,523**	443
Ending balance	**$ (13,180)**	$ (13,336)	**$ (13,180)**	$ (13,336)
Other liabilities				
Beginning balance	**$ (64)**	$ (73)	**$ (79)**	$ (85)
Net unrealized gains/(losses)	**(16)**	3	**(1)**	15
Issuances	**–**	(149)	**–**	(149)
Ending balance	**$ (80)**	$ (219)	**$ (80)**	$ (219)

Summary of Level 3 Financial Assets

The table below presents a summary of level 3 financial assets.

	As of		
$ in millions	**September 2024**	June 2024	December 2023
Trading assets:			
Trading cash instruments	**$ 1,289**	$ 1,553	$ 1,791
Derivatives	**5,050**	5,014	5,161
Investments	**15,389**	15,702	17,138
Loans	**612**	636	823
Other assets	**183**	174	187
Total	**$ 22,523**	$ 23,079	$ 25,100

The table below presents the amount of level 3 trading cash instrument assets, and ranges and weighted averages of significant unobservable inputs used to value such trading cash instrument assets.

	As of September 2024		As of December 2023	
$ in millions	**Amount or Range**	**Weighted Average**	Amount or Range	Weighted Average
Loans and securities backed by real estate				
Level 3 assets	**$ 203**		$ 144	
Yield	**4.2% to 44.0%**	**13.1 %**	3.8% to 26.1%	12.8 %
Recovery rate	**24.5% to 93.5%**	**56.7 %**	35.5% to 76.0%	44.6 %
Duration (years)	**0.6 to 12.5**	**5.1**	0.3 to 15.3	5.2
Corporate debt instruments				
Level 3 assets	**$ 821**		$ 1,415	
Yield	**3.0% to 30.7%**	**8.8 %**	2.8% to 40.0%	9.3 %
Recovery rate	**7.2% to 71.5%**	**44.1 %**	7.3% to 65.0%	39.4 %
Duration (years)	**1.9 to 3.7**	**3.2**	0.9 to 11.3	3.4
Other				
Level 3 assets	**$ 265**		$ 232	
Yield	**9.4% to 40.5%**	**16.7 %**	3.6% to 31.3%	14.6 %
Multiples	**N/A**	**N/A**	0.7x to 4.5x	3.9x
Duration (years)	**1.5 to 4.6**	**3.0**	2.3 to 6.4	4.1

In the table above:

- Other includes government and agency obligations, state and municipal obligations, other debt obligations, equity securities and commodities.
- Ranges represent the significant unobservable inputs that were used in the valuation of each type of trading cash instrument.
- Weighted averages are calculated by weighting each input by the relative fair value of the trading cash instruments.
- The ranges and weighted averages of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one trading cash instrument. For example, the highest recovery rate for corporate debt instruments is appropriate for valuing a specific corporate debt instrument, but may not be appropriate for valuing any other corporate debt instrument. Accordingly, the ranges of inputs do not represent uncertainty in, or possible ranges of, fair value measurements of level 3 trading cash instruments.
- Increases in yield or duration used in the valuation of level 3 trading cash instruments would have resulted in a lower fair value measurement, while increases in recovery rate or multiples would have resulted in a higher fair value measurement as of both September 2024 and December 2023. Due to the distinctive nature of each level 3 trading cash instrument, the interrelationship of inputs is not necessarily uniform within each product type.
- Trading cash instruments are valued using discounted cash flows.
- The significant unobservable inputs for multiples related to other trading cash instruments as of September 2024 did not have a range (and there was no weighted average) as it related to a single position. Therefore, such unobservable inputs are not included in the table above.

The table below presents the amount of level 3 derivative assets (liabilities), and ranges, averages and medians of significant unobservable inputs used to value such derivatives.

	As of September 2024		As of December 2023	
$ in millions, except inputs	**Amount or Range**	**Average/ Median**	Amount or Range	Average/ Median
Interest rates, net	**$ (128)**		$ (439)	
Correlation	**(10)% to 95%**	**60%/72%**	(10)% to 75%	60%/66%
Volatility (bps)	**31 to 101**	**57/49**	31 to 101	56/49
Credit, net	**$ 1,627**		$ 1,650	
Credit spreads (bps)	**7 to 1,753**	**148/92**	3 to 1,750	130/85
Upfront credit points	**(2) to 100**	**23/14**	0 to 100	26/15
Recovery rates	**8% to 71%**	**45%/40%**	20% to 70%	43%/40%
Currencies, net	**$ (69)**		$ 42	
Correlation	**20% to 68%**	**36%/23%**	20% to 90%	41%/43%
Volatility	**15% to 16%**	**15%/15%**	15% to 16%	16%/16%
Commodities, net	**$ 782**		$ 628	
Volatility	**22% to 88%**	**37%/33%**	23% to 98%	42%/39%
Natural gas spread	**$(2.14) to $4.73**	**$(0.07)/$(0.26)**	$(1.39) to $3.06	$(0.32)/ $(0.35)
Oil spread	**$(4.21) to $21.64**	**$2.93/$(3.10)**	$(5.39) to $31.69	$15.39/ $19.35
Electricity price	**$3.10 to $569.81**	**$48.95/$29.83**	$2.72 to $1,088.00	$48.15/ $35.16
Equities, net	**$ (1,263)**		$ (1,071)	
Correlation	**(75)% to 100%**	**58%/57%**	(70)% to 100%	65%/71%
Volatility	**1% to 102%**	**17%/15%**	1% to 106%	14%/13%

In the table above:

- Assets are shown as positive amounts and liabilities are shown as negative amounts.
- Ranges represent the significant unobservable inputs that were used in the valuation of each type of derivative.
- Averages represent the arithmetic average of the inputs and are not weighted by the relative fair value or notional amount of the respective financial instruments. An average greater than the median indicates that the majority of inputs are below the average. For example, the difference between the average and the median for credit spreads indicates that the majority of the inputs fall in the lower end of the range.

- The ranges, averages and medians of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one derivative. For example, the highest correlation for interest rate derivatives is appropriate for valuing a specific interest rate derivative but may not be appropriate for valuing any other interest rate derivative. Accordingly, the ranges of inputs do not represent uncertainty in, or possible ranges of, fair value measurements of level 3 derivatives.
- Interest rates, currencies and equities derivatives are valued using option pricing models, credit derivatives are valued using option pricing, correlation and discounted cash flow models, and commodities derivatives are valued using option pricing and discounted cash flow models.
- The fair value of any one instrument may be determined using multiple valuation techniques. For example, option pricing models and discounted cash flow models are typically used together to determine fair value. Therefore, the level 3 balance encompasses both of these techniques.
- Correlation within currencies and equities includes cross-product type correlation.
- Natural gas spread represents the spread per million British thermal units of natural gas.
- Oil spread represents the spread per barrel of oil and refined products.
- Electricity price represents the price per megawatt hour of electricity.

The table below presents the amount of level 3 investments, and ranges and weighted averages of significant unobservable inputs used to value such investments.

	As of September 2024		As of December 2023	
$ in millions	**Amount or Range**	**Weighted Average**	Amount or Range	Weighted Average
Corporate debt securities				
Level 3 assets	**$ 5,204**		$ 6,533	
Yield	**5.0% to 25.1%**	**12.4 %**	6.0% to 31.0%	12.1 %
Recovery rate	**3.5% to 74.4%**	**34.3 %**	7.3% to 41.2%	27.6 %
Duration (years)	**0.3 to 7.4**	**3.5**	0.4 to 5.3	3.0
Multiples	**1.0x to 31.1x**	**6.7x**	0.9x to 53.3x	7.7x
Securities backed by real estate				
Level 3 assets	**$ 570**		$ 687	
Yield	**10.0% to 24.0%**	**16.9 %**	7.4% to 18.8%	14.1 %
Duration (years)	**0.8 to 2.2**	**2.2**	0.4 to 4.1	3.9
Other debt obligations				
Level 3 assets	**$ 357**		$ 244	
Yield	**5.6% to 8.7%**	**7.8 %**	7.6% to 8.8%	8.2 %
Equity securities				
Level 3 assets	**$ 9,258**		$ 9,674	
Multiples	**0.4x to 41.1x**	**9.6x**	0.5x to 25.2x	8.3x
Discount rate/yield	**6.0% to 38.5%**	**12.8 %**	6.0% to 38.5%	12.3 %
Capitalization rate	**4.4% to 9.2%**	**5.4 %**	4.5% to 8.0%	5.3 %

In the table above:

- Ranges represent the significant unobservable inputs that were used in the valuation of each type of investment.
- Weighted averages are calculated by weighting each input by the relative fair value of the investment.
- The ranges and weighted averages of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one investment. For example, the highest multiple for private equity securities is appropriate for valuing a specific private equity security but may not be appropriate for valuing any other private equity security. Accordingly, the ranges of inputs do not represent uncertainty in, or possible ranges of, fair value measurements of level 3 investments.
- Increases in yield, discount rate, capitalization rate or duration used in the valuation of level 3 investments would have resulted in a lower fair value measurement, while increases in recovery rate or multiples would have resulted in a higher fair value measurement as of both September 2024 and December 2023. Due to the distinctive nature of each level 3 investment, the interrelationship of inputs is not necessarily uniform within each product type.
- Corporate debt securities, securities backed by real estate and other debt obligations are valued using discounted cash flows, and equity securities are valued using market comparables and discounted cash flows.
- The fair value of any one instrument may be determined using multiple valuation techniques. For example, market comparables and discounted cash flows may be used together to determine fair value. Therefore, the level 3 balance encompasses both of these techniques.

The table below presents the amount of level 3 loans, and ranges and weighted averages of significant unobservable inputs used to value such loans.

	As of September 2024		As of December 2023	
$ in millions	**Amount or Range**	**Weighted Average**	Amount or Range	Weighted Average
Corporate				
Level 3 assets	**$ 327**		$ 344	
Yield	**14.1% to 19.3%**	**16.6 %**	8.0% to 17.1%	10.5 %
Recovery rate	**38.9% to 95.0%**	**76.9 %**	2.0% to 95.0%	74.0 %
Duration (years)	**0.1 to 9.6**	**6.2**	0.7 to 2.3	1.7
Real estate				
Level 3 assets	**$ 125**		$ 261	
Yield	**N/A**	**N/A**	5.0% to 21.4%	18.1 %
Recovery rate	**3.9% to 99.0%**	**71.1 %**	5.3% to 99.2%	66.0 %
Duration (years)	**0.3 to 4.5**	**0.9**	0.5 to 6.2	1.6
Other collateralized				
Level 3 assets	**$ 127**		$ 136	
Yield	**5.4% to 9.4%**	**5.9 %**	5.6% to 8.7%	6.1 %
Other				
Level 3 assets	**$ 33**		$ 82	
Yield	**N/A**	**N/A**	7.3% to 13.5%	9.6 %
Duration (years)	**N/A**	**N/A**	3.6 to 5.2	4.2

In the table above:

- Ranges represent the significant unobservable inputs that were used in the valuation of each type of loan.
- Weighted averages are calculated by weighting each input by the relative fair value of the loan.
- The ranges and weighted averages of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one loan. For example, the highest yield for corporate loans is appropriate for valuing a specific corporate loan but may not be appropriate for valuing any other corporate loan. Accordingly, the ranges of inputs do not represent uncertainty in, or possible ranges of, fair value measurements of level 3 loans.
- Increases in yield or duration used in the valuation of level 3 loans would have resulted in a lower fair value measurement, while increases in recovery rate would have resulted in a higher fair value measurement as of both September 2024 and December 2023. Due to the distinctive nature of each level 3 loan, the interrelationship of inputs is not necessarily uniform within each product type.
- Loans are valued using discounted cash flows.
- The significant unobservable inputs for yield (related to real estate and other loans) and for duration (related to other loans) as of September 2024 did not have a range (and there was no weighted average) as each pertained to a single position. Therefore, such unobservable inputs are not included in the table above.

XML 51 R39.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy (Tables)

9 Months Ended
Sep. 30, 2024

Fair Value Disclosures [Abstract]

Summary of Financial Assets and Liabilities Carried at Fair Value

The table below presents financial assets and liabilities carried at fair value.

	As of		
$ in millions	**September 2024**	June 2024	December 2023
Total level 1 financial assets	**$ 455,552**	$ 377,063	$ 332,549
Total level 2 financial assets	**534,214**	505,686	519,130
Total level 3 financial assets	**22,523**	23,079	25,100
Investments in funds at NAV	**2,411**	2,617	3,000
Counterparty and cash collateral netting	**(44,904)**	(49,129)	(51,134)
Total financial assets at fair value	**$ 969,796**	$ 859,316	$ 828,645
Total assets	**$ 1,728,080**	$ 1,653,313	$ 1,641,594
Total level 3 financial assets divided by:			
Total assets	**1.3 %**	1.4 %	1.5 %
Total financial assets at fair value	**2.3 %**	2.7 %	3.0 %
Total level 1 financial liabilities	**$ 120,364**	$ 114,927	$ 125,715
Total level 2 financial liabilities	**592,493**	541,665	523,709
Total level 3 financial liabilities	**26,666**	26,694	28,704
Counterparty and cash collateral netting	**(37,654)**	(41,720)	(44,135)
Total financial liabilities at fair value	**$ 701,869**	$ 641,566	$ 633,993
Total liabilities	**$ 1,606,880**	$ 1,533,850	$ 1,524,689
Total level 3 financial liabilities divided by:			
Total liabilities	**1.7 %**	1.7 %	1.9%
Total financial liabilities at fair value	**3.8 %**	4.2 %	4.5%

In the table above:

- Counterparty netting among positions classified in the same level is included in that level.
- Counterparty and cash collateral netting represents the impact on derivatives of netting across levels.

The table below presents trading cash instruments by level within the fair value hierarchy.

$ in millions	Level 1	Level 2	Level 3	Total
As of September 2024				
Assets				
Government and agency obligations:				
U.S.	**$ 161,275**	**$ 75,930**	**$ –**	**$ 237,205**
Non-U.S.	**70,884**	**28,050**	**14**	**98,948**
Loans and securities backed by:				
Commercial real estate	**–**	**1,638**	**86**	**1,724**
Residential real estate	**–**	**10,166**	**117**	**10,283**
Corporate debt instruments	**192**	**49,018**	**821**	**50,031**
State and municipal obligations	**–**	**1,037**	**1**	**1,038**
Other debt obligations	**–**	**2,449**	**75**	**2,524**
Equity securities	**143,692**	**1,016**	**175**	**144,883**
Commodities	**–**	**5,306**	**–**	**5,306**
Total	**$ 376,043**	**$ 174,610**	**$ 1,289**	**$ 551,942**
Liabilities				
Government and agency obligations:				
U.S.	**$ (21,758)**	**$ (73)**	**$ –**	**$ (21,831)**
Non-U.S.	**(49,627)**	**(2,454)**	**(4)**	**(52,085)**
Loans and securities backed by:				
Commercial real estate	**–**	**(33)**	**–**	**(33)**
Residential real estate	**–**	**(6)**	**–**	**(6)**
Corporate debt instruments	**(1)**	**(25,387)**	**(71)**	**(25,459)**
Equity securities	**(48,927)**	**(104)**	**(31)**	**(49,062)**
Commodities	**–**	**(19)**	**–**	**(19)**
Total	**$ (120,313)**	**$ (28,076)**	**$ (106)**	**$ (148,495)**
As of December 2023				
Assets				
Government and agency obligations:				
U.S.	$ 85,190	$ 58,862	$ –	$ 144,052
Non-U.S.	61,981	25,702	91	87,774
Loans and securities backed by:				
Commercial real estate	–	916	45	961
Residential real estate	–	8,940	99	9,039
Corporate debt instruments	177	37,883	1,415	39,475
State and municipal obligations	–	371	–	371
Other debt obligations	80	2,086	37	2,203
Equity securities	135,032	1,739	103	136,874
Commodities	–	5,640	1	5,641
Total	$ 282,460	$ 142,139	$ 1,791	$ 426,390
Liabilities				
Government and agency obligations:				
U.S.	$ (26,400)	$ (32)	$ –	$ (26,432)
Non-U.S.	(50,825)	(2,343)	–	(53,168)
Loans and securities backed by:				
Commercial real estate	–	(27)	–	(27)
Residential real estate	–	(5)	–	(5)
Corporate debt instruments	(124)	(15,317)	(70)	(15,511)
Equity securities	(48,347)	(37)	(8)	(48,392)
Commodities	–	(66)	–	(66)
Total	$ (125,696)	$ (17,827)	$ (78)	$ (143,601)

Trading cash instruments consists of instruments held in connection with the firm’s market-making or risk management activities. These instruments are carried at fair value and the related fair value gains and losses are recognized in the consolidated statements of earnings.

In the table above:

- Assets are shown as positive amounts and liabilities are shown as negative amounts.
- Corporate debt instruments includes corporate loans, debt securities, convertible debentures, prepaid commodity transactions and transfers of assets accounted for as secured loans rather than purchases.
- Other debt obligations includes other asset-backed securities and money market instruments.
- Equity securities includes public equities and exchange-traded funds.

The table below presents derivatives on a gross basis by level and product type, as well as the impact of netting.

$ in millions	Level 1	Level 2	Level 3	Total
As of September 2024				
Assets				
Interest rates	**$ 9**	**$ 164,261**	**$ 781**	**$ 165,051**
Credit	**–**	**10,104**	**2,850**	**12,954**
Currencies	**–**	**83,284**	**172**	**83,456**
Commodities	**–**	**16,267**	**1,206**	**17,473**
Equities	**139**	**92,450**	**1,159**	**93,748**
Gross fair value	**148**	**366,366**	**6,168**	**372,682**
Counterparty netting in levels	**–**	**(277,337)**	**(1,118)**	**(278,455)**
Subtotal	**$ 148**	**$ 89,029**	**$ 5,050**	**$ 94,227**
Cross-level counterparty netting				**(1,127)**
Cash collateral netting				**(43,777)**
Net fair value				**$ 49,323**
Liabilities				
Interest rates	**$ (6)**	**$ (128,983)**	**$ (909)**	**$ (129,898)**
Credit	**–**	**(10,539)**	**(1,223)**	**(11,762)**
Currencies	**–**	**(89,461)**	**(241)**	**(89,702)**
Commodities	**–**	**(18,419)**	**(424)**	**(18,843)**
Equities	**(45)**	**(130,133)**	**(2,422)**	**(132,600)**
Gross fair value	**(51)**	**(377,535)**	**(5,219)**	**(382,805)**
Counterparty netting in levels	**–**	**277,337**	**1,118**	**278,455**
Subtotal	**$ (51)**	**$ (100,198)**	**$ (4,101)**	**$ (104,350)**
Cross-level counterparty netting				**1,127**
Cash collateral netting				**36,527**
Net fair value				**$ (66,696)**
As of December 2023				
Assets				
Interest rates	$ 15	$ 241,850	$ 758	$ 242,623
Credit	–	9,964	2,861	12,825
Currencies	–	89,694	210	89,904
Commodities	–	15,393	1,449	16,842
Equities	2	59,220	816	60,038
Gross fair value	17	416,121	6,094	422,232
Counterparty netting in levels	–	(319,045)	(933)	(319,978)
Subtotal	$ 17	$ 97,076	$ 5,161	$ 102,254
Cross-level counterparty netting				(1,411)
Cash collateral netting				(49,723)
Net fair value				$ 51,120
Liabilities				
Interest rates	$ (14)	$ (213,861)	$ (1,197)	$ (215,072)
Credit	–	(8,923)	(1,211)	(10,134)
Currencies	–	(97,436)	(168)	(97,604)
Commodities	–	(17,122)	(821)	(17,943)
Equities	(5)	(78,222)	(1,887)	(80,114)
Gross fair value	(19)	(415,564)	(5,284)	(420,867)
Counterparty netting in levels	–	319,045	933	319,978
Subtotal	$ (19)	$ (96,519)	$ (4,351)	$ (100,889)
Cross-level counterparty netting				1,411
Cash collateral netting				42,724
Net fair value				$ (56,754)

In the table above:

- Gross fair values exclude the effects of both counterparty netting and collateral netting, and therefore are not representative of the firm’s exposure.
- Counterparty netting is reflected in each level to the extent that receivable and payable balances are netted within the same level and is included in counterparty netting in levels. Where the counterparty netting is across levels, the netting is included in cross-level counterparty netting.
- Assets are shown as positive amounts and liabilities are shown as negative amounts.

The table below presents, by level within the fair value hierarchy, other financial assets and liabilities at fair value, substantially all of which are accounted for at fair value under the fair value option.

$ in millions	Level 1	Level 2	Level 3	Total
As of September 2024				
Assets				
Resale agreements	**$ –**	**$ 211,871**	**$ –**	**$ 211,871**
Securities borrowed	**–**	**47,033**	**–**	**47,033**
Customer and other receivables	**–**	**23**	**–**	**23**
Other assets	**–**	**73**	**183**	**256**
Total	**$ –**	**$ 259,000**	**$ 183**	**$ 259,183**
Liabilities				
Deposits	**$ –**	**$ (38,572)**	**$ (2,960)**	**$ (41,532)**
Repurchase agreements	**–**	**(261,617)**	**–**	**(261,617)**
Securities loaned	**–**	**(10,667)**	**–**	**(10,667)**
Other secured financings	**–**	**(22,618)**	**(704)**	**(23,322)**
Unsecured borrowings:				
Short-term	**–**	**(47,622)**	**(5,535)**	**(53,157)**
Long-term	**–**	**(83,043)**	**(13,180)**	**(96,223)**
Other liabilities	**–**	**(80)**	**(80)**	**(160)**
Total	**$ –**	**$ (464,219)**	**$ (22,459)**	**$ (486,678)**
As of December 2023				
Assets				
Resale agreements	$ –	$ 223,543	$ –	$ 223,543
Securities borrowed	–	44,930	–	44,930
Customer and other receivables	–	23	–	23
Other assets	–	179	187	366
Total	$ –	$ 268,675	$ 187	$ 268,862
Liabilities				
Deposits	$ –	$ (26,723)	$ (2,737)	$ (29,460)
Repurchase agreements	–	(249,887)	–	(249,887)
Securities loaned	–	(8,934)	–	(8,934)
Other secured financings	–	(10,532)	(2,022)	(12,554)
Unsecured borrowings:				
Short-term	–	(40,538)	(5,589)	(46,127)
Long-term	–	(72,562)	(13,848)	(86,410)
Other liabilities	–	(187)	(79)	(266)
Total	$ –	$ (409,363)	$ (24,275)	$ (433,638)

In the table above, assets are shown as positive amounts and liabilities are shown as negative amounts.

The table below presents a summary of the changes in fair value for level 3 other financial assets and liabilities accounted for at fair value.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Assets				
Beginning balance	**$ 174**	$ 126	**$ 187**	$ 74
Net unrealized gains/(losses)	**9**	25	**7**	77
Sales	**–**	–	**(11)**	–
Ending balance	**$ 183**	$ 151	**$ 183**	$ 151
Liabilities				
Beginning balance	**$ (22,118)**	$ (21,897)	**$ (24,275)**	$ (18,826)
Net realized gains/(losses)	**(96)**	(88)	**(161)**	(223)
Net unrealized gains/(losses)	**(1,351)**	1,210	**(830)**	425
Issuances	**(3,788)**	(3,036)	**(8,450)**	(6,212)
Settlements	**3,008**	3,154	**9,325**	6,380
Transfers into level 3	**(887)**	(3,656)	**(770)**	(6,030)
Transfers out of level 3	**2,773**	1,003	**2,702**	1,176
Ending balance	**$ (22,459)**	$ (23,310)	**$ (22,459)**	$ (23,310)

In the table above:

- Changes in fair value are presented for all other financial assets and liabilities that are classified in level 3 as of the end of the period.
- Net unrealized gains/(losses) relates to other financial assets and liabilities that were still held at period-end.
- Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If a financial instrument was transferred to level 3 during a reporting period, its entire gain or loss for the period is classified in level 3.
- For level 3 other financial assets, increases are shown as positive amounts, while decreases are shown as negative amounts. For level 3 other financial liabilities, increases are shown as negative amounts, while decreases are shown as positive amounts.
- Level 3 other financial assets and liabilities are frequently economically hedged with trading assets and liabilities. Accordingly, gains or losses that are classified in level 3 can be partially offset by gains or losses attributable to level 1, 2 or 3 trading assets and liabilities. As a result, gains or losses included in the level 3 rollforward below do not necessarily represent the overall impact on the firm’s results of operations, liquidity or capital resources.

The table below presents information, by the consolidated balance sheet line items, for liabilities included in the summary table above.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Deposits				
Beginning balance	**$ (2,904)**	$ (2,889)	**$ (2,737)**	$ (2,743)
Net unrealized gains/(losses)	**(83)**	73	**(157)**	19
Issuances	**(319)**	(157)	**(737)**	(376)
Settlements	**225**	232	**655**	594
Transfers into level 3	**–**	(3)	**(141)**	(254)
Transfers out of level 3	**121**	18	**157**	34
Ending balance	**$ (2,960)**	$ (2,726)	**$ (2,960)**	$ (2,726)
Other secured financings				
Beginning balance	**$ (1,545)**	$ (2,817)	**$ (2,022)**	$ (1,842)
Net realized gains/(losses)	**(7)**	(3)	**(7)**	(3)
Net unrealized gains/(losses)	**(25)**	41	**13**	13
Issuances	**(33)**	(158)	**(60)**	(676)
Settlements	**906**	488	**1,478**	875
Transfers into level 3	**–**	(325)	**(106)**	(1,626)
Transfers out of level 3	**–**	40	**–**	525
Ending balance	**$ (704)**	$ (2,734)	**$ (704)**	$ (2,734)
Unsecured short-term borrowings				
Beginning balance	**$ (4,554)**	$ (4,822)	**$ (5,589)**	$ (4,090)
Net realized gains/(losses)	**(33)**	(23)	**(5)**	(72)
Net unrealized gains/(losses)	**(162)**	148	**(231)**	(178)
Issuances	**(2,205)**	(1,552)	**(4,401)**	(2,968)
Settlements	**1,017**	1,853	**3,763**	3,013
Transfers into level 3	**(431)**	(204)	**(94)**	(174)
Transfers out of level 3	**833**	305	**1,022**	174
Ending balance	**$ (5,535)**	$ (4,295)	**$ (5,535)**	$ (4,295)
Unsecured long-term borrowings				
Beginning balance	**$ (13,051)**	$ (11,296)	**$ (13,848)**	$ (10,066)
Net realized gains/(losses)	**(56)**	(62)	**(149)**	(148)
Net unrealized gains/(losses)	**(1,065)**	945	**(454)**	556
Issuances	**(1,231)**	(1,020)	**(3,252)**	(2,043)
Settlements	**860**	581	**3,429**	1,898
Transfers into level 3	**(456)**	(3,124)	**(429)**	(3,976)
Transfers out of level 3	**1,819**	640	**1,523**	443
Ending balance	**$ (13,180)**	$ (13,336)	**$ (13,180)**	$ (13,336)
Other liabilities				
Beginning balance	**$ (64)**	$ (73)	**$ (79)**	$ (85)
Net unrealized gains/(losses)	**(16)**	3	**(1)**	15
Issuances	**–**	(149)	**–**	(149)
Ending balance	**$ (80)**	$ (219)	**$ (80)**	$ (219)

Summary of Level 3 Financial Assets

The table below presents a summary of level 3 financial assets.

	As of		
$ in millions	**September 2024**	June 2024	December 2023
Trading assets:			
Trading cash instruments	**$ 1,289**	$ 1,553	$ 1,791
Derivatives	**5,050**	5,014	5,161
Investments	**15,389**	15,702	17,138
Loans	**612**	636	823
Other assets	**183**	174	187
Total	**$ 22,523**	$ 23,079	$ 25,100

The table below presents the amount of level 3 trading cash instrument assets, and ranges and weighted averages of significant unobservable inputs used to value such trading cash instrument assets.

	As of September 2024		As of December 2023	
$ in millions	Amount or Range	Weighted Average	Amount or Range	Weighted Average
Loans and securities backed by real estate				
Level 3 assets	$ 203		$ 144	
Yield	4.2% to 44.0%	13.1 %	3.8% to 26.1%	12.8 %
Recovery rate	24.5% to 93.5%	56.7 %	35.5% to 76.0%	44.6 %
Duration (years)	0.6 to 12.5	5.1	0.3 to 15.3	5.2
Corporate debt instruments				
Level 3 assets	$ 821		$ 1,415	
Yield	3.0% to 30.7%	8.8 %	2.8% to 40.0%	9.3 %
Recovery rate	7.2% to 71.5%	44.1 %	7.3% to 65.0%	39.4 %
Duration (years)	1.9 to 3.7	3.2	0.9 to 11.3	3.4
Other				
Level 3 assets	$ 265		$ 232	
Yield	9.4% to 40.5%	16.7 %	3.6% to 31.3%	14.6 %
Multiples	N/A	N/A	0.7x to 4.5x	3.9x
Duration (years)	1.5 to 4.6	3.0	2.3 to 6.4	4.1

In the table above:

- Other includes government and agency obligations, state and municipal obligations, other debt obligations, equity securities and commodities.
- Ranges represent the significant unobservable inputs that were used in the valuation of each type of trading cash instrument.
- Weighted averages are calculated by weighting each input by the relative fair value of the trading cash instruments.
- The ranges and weighted averages of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one trading cash instrument. For example, the highest recovery rate for corporate debt instruments is appropriate for valuing a specific corporate debt instrument, but may not be appropriate for valuing any other corporate debt instrument. Accordingly, the ranges of inputs do not represent uncertainty in, or possible ranges of, fair value measurements of level 3 trading cash instruments.
- Increases in yield or duration used in the valuation of level 3 trading cash instruments would have resulted in a lower fair value measurement, while increases in recovery rate or multiples would have resulted in a higher fair value measurement as of both September 2024 and December 2023. Due to the distinctive nature of each level 3 trading cash instrument, the interrelationship of inputs is not necessarily uniform within each product type.
- Trading cash instruments are valued using discounted cash flows.
- The significant unobservable inputs for multiples related to other trading cash instruments as of September 2024 did not have a range (and there was no weighted average) as it related to a single position. Therefore, such unobservable inputs are not included in the table above.

The table below presents the amount of level 3 derivative assets (liabilities), and ranges, averages and medians of significant unobservable inputs used to value such derivatives.

	As of September 2024		As of December 2023	
$ in millions, except inputs	Amount or Range	Average/ Median	Amount or Range	Average/ Median
Interest rates, net	$ (128)		$ (439)	
Correlation	(10)% to 95%	60%/72%	(10)% to 75%	60%/66%
Volatility (bps)	31 to 101	57/49	31 to 101	56/49
Credit, net	$ 1,627		$ 1,650	
Credit spreads (bps)	7 to 1,753	148/92	3 to 1,750	130/85
Upfront credit points	(2) to 100	23/14	0 to 100	26/15
Recovery rates	8% to 71%	45%/40%	20% to 70%	43%/40%
Currencies, net	$ (69)		$ 42	
Correlation	20% to 68%	36%/23%	20% to 90%	41%/43%
Volatility	15% to 16%	15%/15%	15% to 16%	16%/16%
Commodities, net	$ 782		$ 628	
Volatility	22% to 88%	37%/33%	23% to 98%	42%/39%
Natural gas spread	$(2.14) to $4.73	$(0.07)/$(0.26)	$(1.39) to $3.06	$(0.32)/ $(0.35)
Oil spread	$(4.21) to $21.64	$2.93/$(3.10)	$(5.39) to $31.69	$15.39/ $19.35
Electricity price	$3.10 to $569.81	$48.95/$29.83	$2.72 to $1,088.00	$48.15/ $35.16
Equities, net	$ (1,263)		$ (1,071)	
Correlation	(75)% to 100%	58%/57%	(70)% to 100%	65%/71%
Volatility	1% to 102%	17%/15%	1% to 106%	14%/13%

In the table above:

- Assets are shown as positive amounts and liabilities are shown as negative amounts.
- Ranges represent the significant unobservable inputs that were used in the valuation of each type of derivative.
- Averages represent the arithmetic average of the inputs and are not weighted by the relative fair value or notional amount of the respective financial instruments. An average greater than the median indicates that the majority of inputs are below the average. For example, the difference between the average and the median for credit spreads indicates that the majority of the inputs fall in the lower end of the range.
- The ranges, averages and medians of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one derivative. For example, the highest correlation for interest rate derivatives is appropriate for valuing a specific interest rate derivative but may not be appropriate for valuing any other interest rate derivative. Accordingly, the ranges of inputs do not represent uncertainty in, or possible ranges of, fair value measurements of level 3 derivatives.
- Interest rates, currencies and equities derivatives are valued using option pricing models, credit derivatives are valued using option pricing, correlation and discounted cash flow models, and commodities derivatives are valued using option pricing and discounted cash flow models.
- The fair value of any one instrument may be determined using multiple valuation techniques. For example, option pricing models and discounted cash flow models are typically used together to determine fair value. Therefore, the level 3 balance encompasses both of these techniques.
- Correlation within currencies and equities includes cross-product type correlation.
- Natural gas spread represents the spread per million British thermal units of natural gas.
- Oil spread represents the spread per barrel of oil and refined products.
- Electricity price represents the price per megawatt hour of electricity.

The table below presents the amount of level 3 investments, and ranges and weighted averages of significant unobservable inputs used to value such investments.

	As of September 2024		As of December 2023	
$ in millions	Amount or Range	Weighted Average	Amount or Range	Weighted Average
Corporate debt securities				
Level 3 assets	$ 5,204		$ 6,533	
Yield	5.0% to 25.1%	12.4 %	6.0% to 31.0%	12.1 %
Recovery rate	3.5% to 74.4%	34.3 %	7.3% to 41.2%	27.6 %
Duration (years)	0.3 to 7.4	3.5	0.4 to 5.3	3.0
Multiples	1.0x to 31.1x	6.7x	0.9x to 53.3x	7.7x
Securities backed by real estate				
Level 3 assets	$ 570		$ 687	
Yield	10.0% to 24.0%	16.9 %	7.4% to 18.8%	14.1 %
Duration (years)	0.8 to 2.2	2.2	0.4 to 4.1	3.9
Other debt obligations				
Level 3 assets	$ 357		$ 244	
Yield	5.6% to 8.7%	7.8 %	7.6% to 8.8%	8.2 %
Equity securities				
Level 3 assets	$ 9,258		$ 9,674	
Multiples	0.4x to 41.1x	9.6x	0.5x to 25.2x	8.3x
Discount rate/yield	6.0% to 38.5%	12.8 %	6.0% to 38.5%	12.3 %
Capitalization rate	4.4% to 9.2%	5.4 %	4.5% to 8.0%	5.3 %

In the table above:

- Ranges represent the significant unobservable inputs that were used in the valuation of each type of investment.
- Weighted averages are calculated by weighting each input by the relative fair value of the investment.
- The ranges and weighted averages of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one investment. For example, the highest multiple for private equity securities is appropriate for valuing a specific private equity security but may not be appropriate for valuing any other private equity security. Accordingly, the ranges of inputs do not represent uncertainty in, or possible ranges of, fair value measurements of level 3 investments.
- Increases in yield, discount rate, capitalization rate or duration used in the valuation of level 3 investments would have resulted in a lower fair value measurement, while increases in recovery rate or multiples would have resulted in a higher fair value measurement as of both September 2024 and December 2023. Due to the distinctive nature of each level 3 investment, the interrelationship of inputs is not necessarily uniform within each product type.
- Corporate debt securities, securities backed by real estate and other debt obligations are valued using discounted cash flows, and equity securities are valued using market comparables and discounted cash flows.
- The fair value of any one instrument may be determined using multiple valuation techniques. For example, market comparables and discounted cash flows may be used together to determine fair value. Therefore, the level 3 balance encompasses both of these techniques.

The table below presents the amount of level 3 loans, and ranges and weighted averages of significant unobservable inputs used to value such loans.

$ in millions	**As of September 2024** **Amount or Range**	**As of September 2024** **Weighted Average**	As of December 2023 Amount or Range	As of December 2023 Weighted Average
Corporate				
Level 3 assets	**$ 327**		$ 344	
Yield	**14.1% to 19.3%**	**16.6 %**	8.0% to 17.1%	10.5 %
Recovery rate	**38.9% to 95.0%**	**76.9 %**	2.0% to 95.0%	74.0 %
Duration (years)	**0.1 to 9.6**	**6.2**	0.7 to 2.3	1.7
Real estate				
Level 3 assets	**$ 125**		$ 261	
Yield	**N/A**	**N/A**	5.0% to 21.4%	18.1 %
Recovery rate	**3.9% to 99.0%**	**71.1 %**	5.3% to 99.2%	66.0 %
Duration (years)	**0.3 to 4.5**	**0.9**	0.5 to 6.2	1.6
Other collateralized				
Level 3 assets	**$ 127**		$ 136	
Yield	**5.4% to 9.4%**	**5.9 %**	5.6% to 8.7%	6.1 %
Other				
Level 3 assets	**$ 33**		$ 82	
Yield	**N/A**	**N/A**	7.3% to 13.5%	9.6 %
Duration (years)	**N/A**	**N/A**	3.6 to 5.2	4.2

In the table above:

- Ranges represent the significant unobservable inputs that were used in the valuation of each type of loan.
- Weighted averages are calculated by weighting each input by the relative fair value of the loan.
- The ranges and weighted averages of these inputs are not representative of the appropriate inputs to use when calculating the fair value of any one loan. For example, the highest yield for corporate loans is appropriate for valuing a specific corporate loan but may not be appropriate for valuing any other corporate loan. Accordingly, the ranges of inputs do not represent uncertainty in, or possible ranges of, fair value measurements of level 3 loans.
- Increases in yield or duration used in the valuation of level 3 loans would have resulted in a lower fair value measurement, while increases in recovery rate would have resulted in a higher fair value measurement as of both September 2024 and December 2023. Due to the distinctive nature of each level 3 loan, the interrelationship of inputs is not necessarily uniform within each product type.
- Loans are valued using discounted cash flows.
- The significant unobservable inputs for yield (related to real estate and other loans) and for duration (related to other loans) as of September 2024 did not have a range (and there was no weighted average) as each pertained to a single position. Therefore, such unobservable inputs are not included in the table above.

Summary of Changes in Fair Value for Level 3 Loans

The table below presents a summary of the changes in fair value for level 3 trading cash instruments.

$ in millions	Three Months Ended September **2024**	Three Months Ended September 2023	Nine Months Ended September **2024**	Nine Months Ended September 2023
Assets				
Beginning balance	**$ 1,553**	$ 1,664	**$ 1,791**	$ 1,734
Net realized gains/(losses)	**28**	22	**92**	129
Net unrealized gains/(losses)	**(6)**	(41)	**(52)**	(22)
Purchases	**193**	295	**397**	597
Sales	**(134)**	(167)	**(494)**	(499)
Settlements	**(95)**	(91)	**(310)**	(311)
Transfers into level 3	**174**	309	**221**	323
Transfers out of level 3	**(424)**	(238)	**(356)**	(198)
Ending balance	**$ 1,289**	$ 1,753	**$ 1,289**	$ 1,753
Liabilities				
Beginning balance	**$ (96)**	$ (95)	**$ (78)**	$ (64)
Net realized gains/(losses)	**–**	(1)	**(3)**	6
Net unrealized gains/(losses)	**(10)**	–	**(33)**	(15)
Purchases	**47**	46	**52**	52
Sales	**(37)**	(29)	**(45)**	(48)
Settlements	**–**	5	**9**	13
Transfers into level 3	**(20)**	(15)	**(15)**	(3)
Transfers out of level 3	**10**	38	**7**	8
Ending balance	**$ (106)**	$ (51)	**$ (106)**	$ (51)

In the table above:

- Changes in fair value are presented for all trading cash instruments that are classified in level 3 as of the end of the period.
- Net unrealized gains/(losses) relates to trading cash instruments that were still held at period-end.
- Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If a trading cash instrument was transferred to level 3 during a reporting period, its entire gain or loss for the period is classified in level 3.
- For level 3 trading cash instrument assets, increases are shown as positive amounts, while decreases are shown as negative amounts. For level 3 trading cash instrument liabilities, increases are shown as negative amounts, while decreases are shown as positive amounts.
- Level 3 trading cash instruments are frequently economically hedged with level 1 and level 2 trading cash instruments and/or level 1, level 2 or level 3 derivatives. Accordingly, gains or losses that are classified in level 3 can be partially offset by gains or losses attributable to level 1 or level 2 trading cash instruments and/or level 1, level 2 or level 3 derivatives. As a result, gains or losses included in the level 3 rollforward below do not necessarily represent the overall impact on the firm’s results of operations, liquidity or capital resources.

The table below presents information, by product type, for assets included in the summary table above.

$ in millions	Three Months Ended September **2024**	Three Months Ended September 2023	Nine Months Ended September **2024**	Nine Months Ended September 2023
Loans and securities backed by real estate				
Beginning balance	**$ 212**	$ 221	**$ 144**	$ 154
Net realized gains/(losses)	**2**	3	**18**	9
Net unrealized gains/(losses)	**2**	(11)	**(6)**	(11)
Purchases	**8**	13	**52**	67
Sales	**(8)**	(43)	**(39)**	(53)
Settlements	**(7)**	(15)	**(28)**	(26)
Transfers into level 3	**66**	59	**88**	63
Transfers out of level 3	**(72)**	(56)	**(26)**	(32)
Ending balance	**$ 203**	$ 171	**$ 203**	$ 171
Corporate debt instruments				
Beginning balance	**$ 1,132**	$ 1,145	**$ 1,415**	$ 1,238
Net realized gains/(losses)	**18**	14	**54**	31
Net unrealized gains/(losses)	**5**	(18)	**(29)**	(6)
Purchases	**103**	216	**229**	424
Sales	**(117)**	(71)	**(356)**	(263)
Settlements	**(77)**	(46)	**(259)**	(214)
Transfers into level 3	**68**	217	**51**	212
Transfers out of level 3	**(311)**	(141)	**(284)**	(106)
Ending balance	**$ 821**	$ 1,316	**$ 821**	$ 1,316
Other				
Beginning balance	**$ 209**	$ 298	**$ 232**	$ 342
Net realized gains/(losses)	**8**	5	**20**	89
Net unrealized gains/(losses)	**(13)**	(12)	**(17)**	(5)
Purchases	**82**	66	**116**	106
Sales	**(9)**	(53)	**(99)**	(183)
Settlements	**(11)**	(30)	**(23)**	(71)
Transfers into level 3	**40**	33	**82**	48
Transfers out of level 3	**(41)**	(41)	**(46)**	(60)
Ending balance	**$ 265**	$ 266	**$ 265**	$ 266

In the table above, other includes government and agency obligations, state and municipal obligations, other debt obligations, equity securities and commodities.

The table below presents a summary of the changes in fair value for level 3 investments.

$ in millions	Three Months Ended September **2024**	Three Months Ended September 2023	Nine Months Ended September **2024**	Nine Months Ended September 2023
Beginning balance	**$ 15,702**	$ 18,128	**$ 17,138**	$ 16,942
Net realized gains/(losses)	**83**	113	**296**	344
Net unrealized gains/(losses)	**189**	(346)	**(20)**	(904)
Purchases	**338**	213	**1,014**	755
Sales	**(47)**	(111)	**(694)**	(621)
Settlements	**(635)**	(456)	**(1,862)**	(1,127)
Transfers into level 3	**341**	942	**892**	3,257
Transfers out of level 3	**(582)**	(1,154)	**(1,375)**	(1,317)
Ending balance	**$ 15,389**	$ 17,329	**$ 15,389**	$ 17,329

In the table above:

- Changes in fair value are presented for all investments that are classified in level 3 as of the end of the period.
- Net unrealized gains/(losses) relates to investments that were still held at period-end.
- Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If an investment was transferred to level 3 during a reporting period, its entire gain or loss for the period is classified in level 3.

The table below presents information, by product type, for investments included in the summary table above.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Corporate debt securities				
Beginning balance	**$ 5,660**	$ 7,520	**$ 6,533**	$ 7,003
Net realized gains/(losses)	**47**	88	**196**	301
Net unrealized gains/(losses)	**31**	(66)	**(45)**	(54)
Purchases	**107**	58	**417**	373
Sales	**(3)**	(53)	**(149)**	(185)
Settlements	**(402)**	(274)	**(1,320)**	(735)
Transfers into level 3	**96**	415	**389**	1,049
Transfers out of level 3	**(332)**	(738)	**(817)**	(802)
Ending balance	**$ 5,204**	$ 6,950	**$ 5,204**	$ 6,950
Securities backed by real estate				
Beginning balance	**$ 565**	$ 878	**$ 687**	$ 827
Net realized gains/(losses)	**2**	1	**46**	10
Net unrealized gains/(losses)	**6**	(95)	**(74)**	(191)
Purchases	**2**	7	**45**	56
Sales	**–**	–	**(33)**	(58)
Settlements	**(5)**	(19)	**(101)**	(38)
Transfers into level 3	**–**	–	**1**	171
Transfers out of level 3	**–**	–	**(1)**	(5)
Ending balance	**$ 570**	$ 772	**$ 570**	$ 772
Other debt obligations				
Beginning balance	**$ 221**	$ 246	**$ 244**	$ 256
Net realized gains/(losses)	**1**	1	**4**	3
Net unrealized gains/(losses)	**2**	3	**1**	2
Purchases	**160**	6	**163**	1
Settlements	**(27)**	(7)	**(55)**	(13)
Ending balance	**$ 357**	$ 249	**$ 357**	$ 249
Equity securities				
Beginning balance	**$ 9,256**	$ 9,484	**$ 9,674**	$ 8,856
Net realized gains/(losses)	**33**	23	**50**	30
Net unrealized gains/(losses)	**150**	(188)	**98**	(661)
Purchases	**69**	142	**389**	325
Sales	**(44)**	(58)	**(512)**	(378)
Settlements	**(201)**	(156)	**(386)**	(341)
Transfers into level 3	**245**	527	**502**	2,037
Transfers out of level 3	**(250)**	(416)	**(557)**	(510)
Ending balance	**$ 9,258**	$ 9,358	**$ 9,258**	$ 9,358

The table below presents a summary of the changes in fair value for level 3 loans.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Beginning balance	**$ 636**	$ 1,251	**$ 823**	$ 1,837
Net realized gains/(losses)	**15**	11	**28**	39
Net unrealized gains/(losses)	**3**	(174)	**(20)**	(254)
Purchases	**17**	6	**99**	86
Sales	**(15)**	(5)	**(58)**	(462)
Settlements	**(51)**	(95)	**(259)**	(254)
Transfers into level 3	**49**	–	**43**	–
Transfers out of level 3	**(42)**	(22)	**(44)**	(20)
Ending balance	**$ 612**	$ 972	**$ 612**	$ 972

In the table above:

- Changes in fair value are presented for loans that are classified in level 3 as of the end of the period.
- Net unrealized gains/(losses) relates to loans that were still held at period-end.
- Purchases includes originations and secondary purchases.
- Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If a loan was transferred to level 3 during a reporting period, its entire gain or loss for the period is classified in level 3.

The table below presents information, by loan type, for loans included in the summary table above.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Corporate				
Beginning balance	**$ 284**	$ 543	**$ 344**	$ 637
Net realized gains/(losses)	**7**	7	**9**	20
Net unrealized gains/(losses)	**3**	(76)	**(11)**	(134)
Purchases	**15**	5	**97**	47
Sales	**(4)**	–	**(4)**	(47)
Settlements	**(26)**	(26)	**(150)**	(72)
Transfers into level 3	**48**	–	**42**	–
Transfers out of level 3	**–**	(22)	**–**	(20)
Ending balance	**$ 327**	$ 431	**$ 327**	$ 431
Real estate				
Beginning balance	**$ 142**	$ 490	**$ 261**	$ 785
Net realized gains/(losses)	**4**	2	**8**	9
Net unrealized gains/(losses)	**(2)**	(100)	**(5)**	(123)
Purchases	**2**	1	**1**	2
Sales	**(11)**	(5)	**(52)**	(196)
Settlements	**(11)**	(67)	**(89)**	(156)
Transfers into level 3	**1**	–	**1**	–
Transfers out of level 3	**–**	–	**–**	–
Ending balance	**$ 125**	$ 321	**$ 125**	$ 321
Other collateralized				
Beginning balance	**$ 146**	$ 140	**$ 136**	$ 140
Net realized gains/(losses)	**1**	1	**4**	3
Net unrealized gains/(losses)	**–**	1	**(2)**	–
Purchases	**–**	–	**–**	2
Sales	**–**	–	**(1)**	–
Settlements	**(9)**	–	**(10)**	(3)
Transfers out of level 3	**(11)**	–	**–**	–
Ending balance	**$ 127**	$ 142	**$ 127**	$ 142
Other				
Beginning balance	**$ 64**	$ 78	**$ 82**	$ 275
Net realized gains/(losses)	**3**	1	**7**	7
Net unrealized gains/(losses)	**2**	1	**(2)**	3
Purchases	**–**	–	**1**	35
Sales	**–**	–	**(1)**	(219)
Settlements	**(5)**	(2)	**(10)**	(23)
Transfers out of level 3	**(31)**	–	**(44)**	–
Ending balance	**$ 33**	$ 78	**$ 33**	$ 78

Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation

The table below presents a summary of the changes in fair value for level 3 derivatives.

$ in millions	Three Months Ended September 2024	Three Months Ended September 2023	Nine Months Ended September 2024	Nine Months Ended September 2023
Total level 3 derivatives, net				
Beginning balance	**$ 534**	$ 609	**$ 810**	$ 1,521
Net realized gains/(losses)	**(87)**	(75)	**(235)**	205
Net unrealized gains/(losses)	**139**	(127)	**257**	(957)
Purchases	**140**	113	**498**	317
Sales	**(368)**	(795)	**(1,053)**	(1,117)
Settlements	**465**	340	**537**	111
Transfers into level 3	**(475)**	3	**(172)**	45
Transfers out of level 3	**601**	291	**307**	234
Ending balance	**$ 949**	$ 359	**$ 949**	$ 359

In the table above:

- Changes in fair value are presented for all derivative assets and liabilities that are classified in level 3 as of the end of the period.
- Net unrealized gains/(losses) relates to instruments that were still held at period-end.
- Transfers between levels of the fair value hierarchy are reported at the beginning of the reporting period in which they occur. If a derivative was transferred into level 3 during a reporting period, its entire gain or loss for the period is classified in level 3.
- Positive amounts for transfers into level 3 and negative amounts for transfers out of level 3 represent net transfers of derivative assets. Negative amounts for transfers into level 3 and positive amounts for transfers out of level 3 represent net transfers of derivative liabilities.
- A derivative with level 1 and/or level 2 inputs is classified in level 3 in its entirety if it has at least one significant level 3 input.
- If there is one significant level 3 input, the entire gain or loss from adjusting only observable inputs (i.e., level 1 and level 2 inputs) is classified in level 3.
- Gains or losses that have been classified in level 3 resulting from changes in level 1 or level 2 inputs are frequently offset by gains or losses attributable to level 1 or level 2 derivatives and/or level 1, level 2 and level 3 trading cash instruments. As a result, gains/(losses) included in the level 3 rollforward below do not necessarily represent the overall impact on the firm's results of operations, liquidity or capital resources.

The table below presents information, by product type, for derivatives included in the summary table above.

$ in millions	Three Months Ended September 2024	Three Months Ended September 2023	Nine Months Ended September 2024	Nine Months Ended September 2023
Interest rates, net				
Beginning balance	**$ (367)**	$ (589)	**$ (439)**	$ (459)
Net realized gains/(losses)	**(124)**	(5)	**(196)**	9
Net unrealized gains/(losses)	**730**	(109)	**508**	(338)
Purchases	**6**	10	**15**	30
Sales	**(97)**	(98)	**(267)**	(225)
Settlements	**144**	88	**359**	167
Transfers into level 3	**(426)**	(14)	**(92)**	25
Transfers out of level 3	**6**	110	**(16)**	184
Ending balance	**$ (128)**	$ (607)	**$ (128)**	$ (607)
Credit, net				
Beginning balance	**$ 1,726**	$ 1,711	**$ 1,650**	$ 1,460
Net realized gains/(losses)	**7**	2	**87**	(18)
Net unrealized gains/(losses)	**(96)**	(24)	**158**	181
Purchases	**81**	28	**182**	114
Sales	**(45)**	(28)	**(95)**	(48)
Settlements	**(44)**	(64)	**(360)**	(192)
Transfers into level 3	**20**	–	**10**	(5)
Transfers out of level 3	**(22)**	(15)	**(5)**	118
Ending balance	**$ 1,627**	$ 1,610	**$ 1,627**	$ 1,610
Currencies, net				
Beginning balance	**$ 24**	$ 129	**$ 42**	$ 162
Net realized gains/(losses)	**49**	30	**14**	84
Net unrealized gains/(losses)	**(121)**	16	**(136)**	(100)
Purchases	**3**	1	**7**	2
Sales	**(13)**	(2)	**(17)**	(4)
Settlements	**(16)**	(46)	**(42)**	(31)
Transfers into level 3	**2**	7	**3**	7
Transfers out of level 3	**3**	13	**60**	28
Ending balance	**$ (69)**	$ 148	**$ (69)**	$ 148
Commodities, net				
Beginning balance	**$ 648**	$ 666	**$ 628**	$ 919
Net realized gains/(losses)	**(155)**	(64)	**(311)**	(39)
Net unrealized gains/(losses)	**(78)**	(202)	**19**	(435)
Purchases	**10**	19	**161**	12
Sales	**(10)**	(16)	**(38)**	(68)
Settlements	**146**	80	**84**	111
Transfers into level 3	**(21)**	51	**29**	131
Transfers out of level 3	**242**	56	**210**	(41)
Ending balance	**$ 782**	$ 590	**$ 782**	$ 590
Equities, net				
Beginning balance	**$ (1,497)**	$ (1,308)	**$ (1,071)**	$ (561)
Net realized gains/(losses)	**136**	(38)	**171**	169
Net unrealized gains/(losses)	**(296)**	192	**(292)**	(265)
Purchases	**40**	55	**133**	159
Sales	**(203)**	(651)	**(636)**	(772)
Settlements	**235**	282	**496**	56
Transfers into level 3	**(50)**	(41)	**(122)**	(113)
Transfers out of level 3	**372**	127	**58**	(55)
Ending balance	**$ (1,263)**	$ (1,382)	**$ (1,263)**	$ (1,382)

Fair Value of Loans Held for Investment by Level

The table below presents investments accounted for at fair value by level within the fair value hierarchy.

$ in millions	Level 1	Level 2	Level 3	Total
As of September 2024				
Government and agency obligations:				
U.S.	**$ 73,770**	**$ –**	**$ –**	**$ 73,770**
Non-U.S.	**4,248**	**42**	**–**	**4,290**
Corporate debt securities	**171**	**2,403**	**5,204**	**7,778**
Securities backed by real estate	**–**	**6**	**570**	**576**
Money market instruments	**293**	**1,019**	**–**	**1,312**
Other debt obligations	**24**	**10**	**357**	**391**
Equity securities	**855**	**2,868**	**9,258**	**12,981**
Subtotal	**$ 79,361**	**$ 6,348**	**$ 15,389**	**$ 101,098**
Investments in funds at NAV				**2,411**
Total investments				**$ 103,509**
As of December 2023				
Government and agency obligations:				
U.S.	$ 46,731	$ –	$ –	$ 46,731
Non-U.S.	2,399	144	–	2,543
Corporate debt securities	160	2,299	6,533	8,992
Securities backed by real estate	–	2	687	689
Money market instruments	52	999	–	1,051
Other debt obligations	9	14	244	267
Equity securities	721	2,099	9,674	12,494
Subtotal	$ 50,072	$ 5,557	$ 17,138	$ 72,767
Investments in funds at NAV				3,000
Total investments				$ 75,767

The table below presents loans held for investment accounted for at fair value under the fair value option by level within the fair value hierarchy.

$ in millions	Level 1	Level 2	Level 3	Total
As of September 2024				
Loan Type				
Corporate	**$ –**	**$ 135**	**$ 327**	**$ 462**
Real estate:				
Commercial	**–**	**336**	**78**	**414**
Residential	**–**	**3,645**	**47**	**3,692**
Other collateralized	**–**	**1,079**	**127**	**1,206**
Other	**–**	**32**	**33**	**65**
Total	**$ –**	**$ 5,227**	**$ 612**	**$ 5,839**
As of December 2023				
Loan Type				
Corporate	$ –	$ 415	$ 344	$ 759
Real estate:				
Commercial	–	360	203	563
Residential	–	4,087	58	4,145
Other collateralized	–	775	136	911
Other	–	46	82	128
Total	$ –	$ 5,683	$ 823	$ 6,506

XML 52 R40.htm IDEA: XBRL DOCUMENT

Trading Assets and Liabilities (Tables)

9 Months Ended
Sep. 30, 2024

Trading Assets and Liabilities [Abstract]

Summary of Trading Assets and Liabilities

The table below presents a summary of trading assets and liabilities.

$ in millions	Trading Assets	Trading Liabilities
As of September 2024		
Trading cash instruments	**$ 551,942**	**$ 148,495**
Derivatives	**49,323**	**66,696**
Total	**$ 601,265**	**$ 215,191**
As of December 2023		
Trading cash instruments	$ 426,390	$ 143,601
Derivatives	51,120	56,754
Total	$ 477,510	$ 200,355

Summary of Market Making Revenues by Major Product Type

The table below presents market making revenues by major product type.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Interest rates	**$ 4,527**	$ (861)	**$ 4,869**	$ 713
Credit	**116**	511	**1,877**	1,160
Currencies	**(2,380)**	2,850	**1,280**	4,946
Equities	**1,639**	2,029	**5,053**	6,008
Commodities	**103**	429	**1,143**	1,915
Total	**$ 4,005**	$ 4,958	**$ 14,222**	$ 14,742

In the table above:

- Gains/(losses) include both realized and unrealized gains and losses. Gains/(losses) exclude related interest income and interest expense. See Note 23 for further information about interest income and interest expense.
- Gains/(losses) included in market making are primarily related to the firm's trading assets and liabilities, including both derivative and non-derivative financial instruments.
- Gains/(losses) are not representative of the manner in which the firm manages its business activities because many of the firm's market-making and client facilitation strategies utilize financial instruments across various product types. Accordingly, gains or losses in one product type frequently offset gains or losses in other product types. For example, most of the firm's longer-term derivatives across product types are sensitive to changes in interest rates and may be economically hedged with interest rate swaps. Similarly, a significant portion of the firm's trading cash instruments and derivatives across product types has exposure to foreign currencies and may be economically hedged with foreign currency contracts.

XML 53 R41.htm IDEA: XBRL DOCUMENT

Derivatives and Hedging Activities (Tables)

9 Months Ended
Sep. 30, 2024

Derivative Instruments and Hedging Activities Disclosure [Abstract]

Fair Value of Derivatives on a Gross Basis

The tables below present the gross fair value and the notional amounts of derivative contracts by major product type, the amounts of counterparty and cash collateral netting in the consolidated balance sheets, as well as cash and securities collateral posted and received under enforceable credit support agreements that do not meet the criteria for netting under U.S. GAAP.

	Fair Value as of			
	September 2024		December 2023	
$ in millions	**Derivative Assets**	**Derivative Liabilities**	Derivative Assets	Derivative Liabilities
Not accounted for as hedges				
Exchange-traded	**$ 4,287**	**$ 585**	$ 3,401	$ 1,129
OTC-cleared	**1,169**	**1,053**	67,815	64,490
Bilateral OTC	**159,319**	**128,253**	171,109	149,444
Total interest rates	**164,775**	**129,891**	242,325	215,063
OTC-cleared	**2,495**	**2,607**	1,271	1,533
Bilateral OTC	**10,459**	**9,155**	11,554	8,601
Total credit	**12,954**	**11,762**	12,825	10,134
Exchange-traded	**147**	**36**	708	15
OTC-cleared	**559**	**721**	1,033	1,632
Bilateral OTC	**82,713**	**88,634**	88,158	95,742
Total currencies	**83,419**	**89,391**	89,899	97,389
Exchange-traded	**8,972**	**9,269**	5,468	5,998
OTC-cleared	**490**	**536**	635	711
Bilateral OTC	**8,011**	**9,038**	10,739	11,234
Total commodities	**17,473**	**18,843**	16,842	17,943
Exchange-traded	**58,373**	**80,366**	31,315	39,247
OTC-cleared	**65**	**135**	122	171
Bilateral OTC	**35,310**	**52,099**	28,601	40,696
Total equities	**93,748**	**132,600**	60,038	80,114
Subtotal	**372,369**	**382,487**	421,929	420,643
Accounted for as hedges				
Bilateral OTC	**276**	**7**	298	9
Total interest rates	**276**	**7**	298	9
OTC-cleared	**14**	**19**	–	7
Bilateral OTC	**23**	**292**	5	208
Total currencies	**37**	**311**	5	215
Subtotal	**313**	**318**	303	224
Total gross fair value	**$ 372,682**	**$ 382,805**	$ 422,232	$ 420,867
Offset in the consolidated balance sheets				
Exchange-traded	**$ (64,017)**	**$ (64,017)**	$ (32,722)	$ (32,722)
OTC-cleared	**(4,366)**	**(4,366)**	(67,272)	(67,272)
Bilateral OTC	**(211,199)**	**(211,199)**	(221,395)	(221,395)
Counterparty netting	**(279,582)**	**(279,582)**	(321,389)	(321,389)
OTC-cleared	**(7)**	**(217)**	(1,335)	(486)
Bilateral OTC	**(43,770)**	**(36,310)**	(48,388)	(42,238)
Cash collateral netting	**(43,777)**	**(36,527)**	(49,723)	(42,724)
Total amounts offset	**$ (323,359)**	**$ (316,109)**	$ (371,112)	$ (364,113)
Included in the consolidated balance sheets				
Exchange-traded	**$ 7,762**	**$ 26,239**	$ 8,170	$ 13,667
OTC-cleared	**419**	**488**	2,269	786
Bilateral OTC	**41,142**	**39,969**	40,681	42,301
Total	**$ 49,323**	**$ 66,696**	$ 51,120	$ 56,754
Not offset in the consolidated balance sheets				
Cash collateral	**$ (566)**	**$ (1,328)**	$ (877)	$ (2,732)
Securities collateral	**(14,746)**	**(9,010)**	(13,425)	(6,516)
Total	**$ 34,011**	**$ 56,358**	$ 36,818	$ 47,506

	Notional Amounts as of	
$ in millions	**September 2024**	December 2023
Not accounted for as hedges		
Exchange-traded	**$ 3,063,477**	$ 3,854,689
OTC-cleared	**16,243,462**	16,007,915
Bilateral OTC	**11,819,755**	12,390,595
Total interest rates	**31,126,694**	32,253,199
Exchange-traded	**455**	299
OTC-cleared	**770,983**	498,720
Bilateral OTC	**741,550**	619,975
Total credit	**1,512,988**	1,118,994
Exchange-traded	**11,054**	11,586
OTC-cleared	**388,404**	268,293
Bilateral OTC	**6,748,886**	6,363,700
Total currencies	**7,148,344**	6,643,579
Exchange-traded	**399,347**	306,787
OTC-cleared	**3,228**	3,323
Bilateral OTC	**187,958**	199,270
Total commodities	**590,533**	509,380
Exchange-traded	**2,114,606**	1,564,341
OTC-cleared	**1,463**	1,487
Bilateral OTC	**1,351,531**	1,204,140
Total equities	**3,467,600**	2,769,968
Subtotal	**43,846,159**	43,295,120
Accounted for as hedges		
OTC-cleared	**255,383**	241,160
Bilateral OTC	**2,414**	2,914
Total interest rates	**257,797**	244,074
OTC-cleared	**5,184**	1,227
Bilateral OTC	**11,334**	9,130
Total currencies	**16,518**	10,357
Subtotal	**274,315**	254,431
Total notional amounts	**$ 44,120,474**	$ 43,549,551

In the tables above:

- Gross fair values exclude the effects of both counterparty netting and collateral, and therefore are not representative of the firm's exposure.
- Where the firm has received or posted collateral under credit support agreements, but has not yet determined such agreements are enforceable, the related collateral has not been netted.
- Notional amounts, which represent the sum of gross long and short derivative contracts, provide an indication of the volume of the firm's derivative activity and do not represent anticipated losses.
- Total gross fair value of derivatives included derivative assets of $8.83 billion as of September 2024 and $8.98 billion as of December 2023, and derivative liabilities of $12.50 billion as of September 2024 and $16.03 billion as of December 2023, which are not subject to an enforceable netting agreement or are subject to a netting agreement that the firm has not yet determined to be enforceable.

- During the second quarter of 2024, as permitted under the rules of a clearing organization in EMEA, the firm elected to settle its transactions with this clearing organization on a daily basis. The impact of reflecting transactions with this clearing organization as settled would have been a reduction in gross derivative assets of $64.19 billion and a reduction in gross derivative liabilities of $62.86 billion as of December 2023, and a corresponding decrease in counterparty and cash collateral netting, with no impact to the consolidated balance sheets.

Credit Derivatives

The table below presents information about credit derivatives.

$ in millions	Credit Spread on Underlier (basis points) 0 - 250	251 - 500	501 - 1,000	Greater than 1,000	Total
As of September 2024					
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor					
Less than 1 year	**$ 186,245**	**$ 20,125**	**$ 623**	**$ 3,978**	**$ 210,971**
1 - 5 years	**370,471**	**19,922**	**5,596**	**7,210**	**403,199**
Greater than 5 years	**99,198**	**6,126**	**1,965**	**861**	**108,150**
Total	**$ 655,914**	**$ 46,173**	**$ 8,184**	**$ 12,049**	**$ 722,320**
Maximum Payout/Notional Amount of Purchased Credit Derivatives					
Offsetting	**$ 551,433**	**$ 21,266**	**$ 7,587**	**$ 8,616**	**$ 588,902**
Other	**182,425**	**15,149**	**2,424**	**1,768**	**201,766**
Total	**$ 733,858**	**$ 36,415**	**$ 10,011**	**$ 10,384**	**$ 790,668**
Fair Value of Written Credit Derivatives					
Asset	**$ 7,291**	**$ 832**	**$ 43**	**$ 333**	**$ 8,499**
Liability	**846**	**774**	**274**	**1,026**	**2,920**
Net asset/(liability)	**$ 6,445**	**$ 58**	**$ (231)**	**$ (693)**	**$ 5,579**
As of December 2023					
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor					
Less than 1 year	$ 126,667	$ 12,594	$ 892	$ 3,611	$ 143,764
1 - 5 years	324,577	11,371	5,613	5,802	347,363
Greater than 5 years	30,406	1,316	671	249	32,642
Total	$ 481,650	$ 25,281	$ 7,176	$ 9,662	$ 523,769
Maximum Payout/Notional Amount of Purchased Credit Derivatives					
Offsetting	$ 396,984	$ 11,857	$ 6,241	$ 8,246	$ 423,328
Other	155,468	12,862	1,948	1,619	171,897
Total	$ 552,452	$ 24,719	$ 8,189	$ 9,865	$ 595,225
Fair Value of Written Credit Derivatives					
Asset	$ 11,147	$ 654	$ 221	$ 165	$ 12,187
Liability	1,723	47	201	1,034	3,005
Net asset/(liability)	$ 9,424	$ 607	$ 20	$ (869)	$ 9,182

In the table above:

- Fair values exclude the effects of both netting of receivable balances with payable balances under enforceable netting agreements, and netting of cash received or posted under enforceable credit support agreements, and therefore are not representative of the firm’s credit exposure.
- Tenor is based on the remaining contractual maturity for substantially all written credit derivatives.
- The credit spread on the underlier, together with the tenor of the contract, are indicators of payment/performance risk. The firm is less likely to pay or otherwise be required to perform where the credit spread and the tenor are lower.
- Offsetting purchased credit derivatives represent the notional amount of purchased credit derivatives that economically hedge written credit derivatives with identical underliers.
- Other purchased credit derivatives represent the notional amount of all other purchased credit derivatives not included in offsetting.
- Written and purchased credit derivatives primarily consist of credit default swaps.

Schedule of Derivative Instruments

The table below presents OTC derivative assets and liabilities by tenor and major product type.

$ in millions	Less than 1 Year	1 - 5 Years	Greater than 5 Years	Total
As of September 2024				
Assets				
Interest rates	**$ 5,168**	**$ 11,546**	**$ 47,558**	**$ 64,272**
Credit	**1,589**	**2,532**	**2,266**	**6,387**
Currencies	**9,725**	**8,067**	**4,708**	**22,500**
Commodities	**1,681**	**2,322**	**1,054**	**5,057**
Equities	**8,797**	**2,928**	**1,490**	**13,215**
Counterparty netting in tenors	**(3,134)**	**(2,452)**	**(3,230)**	**(8,816)**
Subtotal	**$ 23,826**	**$ 24,943**	**$ 53,846**	**$ 102,615**
Cross-tenor counterparty netting				**(17,277)**
Cash collateral netting				**(43,777)**
Total OTC derivative assets				**$ 41,561**
Liabilities				
Interest rates	**$ 6,391**	**$ 10,876**	**$ 15,548**	**$ 32,815**
Credit	**1,235**	**2,700**	**1,263**	**5,198**
Currencies	**15,063**	**7,163**	**6,630**	**28,856**
Commodities	**1,645**	**3,017**	**1,468**	**6,130**
Equities	**12,468**	**14,101**	**3,509**	**30,078**
Counterparty netting in tenors	**(3,134)**	**(2,452)**	**(3,230)**	**(8,816)**
Subtotal	**$ 33,668**	**$ 35,405**	**$ 25,188**	**$ 94,261**
Cross-tenor counterparty netting				**(17,277)**
Cash collateral netting				**(36,527)**
Total OTC derivative liabilities				**$ 40,457**
As of December 2023				
Assets				
Interest rates	$ 9,511	$ 12,178	$ 49,045	$ 70,734
Credit	1,814	3,283	1,961	7,058
Currencies	9,117	7,579	5,479	22,175
Commodities	2,993	2,574	1,451	7,018
Equities	6,625	3,155	1,655	11,435
Counterparty netting in tenors	(3,046)	(2,765)	(3,648)	(9,459)
Subtotal	$ 27,014	$ 26,004	$ 55,943	$ 108,961
Cross-tenor counterparty netting				(16,288)
Cash collateral netting				(49,723)
Total OTC derivative assets				$ 42,950
Liabilities				
Interest rates	$ 11,952	$ 15,972	$ 17,540	$ 45,464
Credit	792	2,508	1,067	4,367
Currencies	15,335	7,934	7,299	30,568
Commodities	2,526	3,643	1,419	7,588
Equities	10,183	10,048	3,340	23,571
Counterparty netting in tenors	(3,046)	(2,765)	(3,648)	(9,459)
Subtotal	$ 37,742	$ 37,340	$ 27,017	$ 102,099
Cross-tenor counterparty netting				(16,288)
Cash collateral netting				(42,724)
Total OTC derivative liabilities				$ 43,087

In the table above:

- Tenor is based on the remaining contractual maturity for substantially all OTC derivative assets and liabilities.
- Counterparty netting within the same product type and tenor category is included within such product type and tenor category.
- Counterparty netting across product types within the same tenor category is included in counterparty netting in tenors. Where the counterparty netting is across tenor categories, the netting is included in cross-tenor counterparty netting.

The table below presents information about CVA and FVA.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
CVA, net of hedges	**$ 40**	$ 101	**$ 67**	$ (72)
FVA, net of hedges	**5**	(53)	**124**	22
Total	**$ 45**	$ 48	**$ 191**	$ (50)

The table below presents information about net derivative liabilities under bilateral agreements (excluding collateral posted), the fair value of collateral posted and additional collateral or termination payments that could have been called by counterparties in the event of a one- or two-notch downgrade in the firm’s credit ratings.

	As of	
$ in millions	**September 2024**	December 2023
Net derivative liabilities under bilateral agreements	**$ 30,188**	$ 30,021
Collateral posted	**$ 19,767**	$ 20,758
Additional collateral or termination payments:		
One-notch downgrade	**$ 276**	$ 271
Two-notch downgrade	**$ 1,770**	$ 1,584

Summary of Derivatives Bifurcated from their Related Borrowings

The table below presents the fair value and the notional amount of derivatives that have been bifurcated from their related borrowings.

	As of	
$ in millions	**September 2024**	December 2023
Fair value of assets	**$ 536**	$ 450
Fair value of liabilities	**(273)**	(307)
Net asset/(liability)	**$ 263**	$ 143
Notional amount	**$ 8,091**	$ 8,082

Gain (Loss) from Interest Rate Hedges and Related Hedged Items

The table below presents the gains/(losses) from interest rate derivatives accounted for as hedges and the related hedged items.

$ in millions	Three Months Ended September 2024	Three Months Ended September 2023	Nine Months Ended September 2024	Nine Months Ended September 2023
Investments				
Interest rate hedges	**$ (744)**	$ 85	**$ (540)**	$ 266
Hedged investments	**744**	(94)	**542**	(271)
Gains/(losses)	**$ –**	$ (9)	**$ 2**	$ (5)
Borrowings and deposits				
Interest rate hedges	**$ 4,867**	$ (2,735)	**$ 2,941**	$ (2,583)
Hedged borrowings and deposits	**(4,948)**	2,543	**(3,208)**	2,127
Gains/(losses)	**$ (81)**	$ (192)	**$ (267)**	$ (456)

Summary of Carrying Amount of Hedged Items and Gains/(Losses) from Net Investment Hedging

The table below presents the carrying value of investments, deposits and unsecured borrowings that are designated in an interest rate hedging relationship and the related cumulative hedging adjustment (increase/(decrease)) from current and prior hedging relationships included in such carrying values.

$ in millions	Carrying Value	Cumulative Hedging Adjustment
As of September 2024		
Assets		
Investments	**$ 35,564**	**$ 434**
Liabilities		
Deposits	**$ 2,164**	**$ (56)**
Unsecured short-term borrowings	**$ 16,522**	**$ (186)**
Unsecured long-term borrowings	**$ 133,459**	**$ (7,455)**
As of December 2023		
Assets		
Investments	$ 16,523	$ (104)
Liabilities		
Deposits	$ 3,435	$ (123)
Unsecured short-term borrowings	$ 14,449	$ (94)
Unsecured long-term borrowings	$ 134,992	$ (10,810)

In the table above:

- Cumulative hedging adjustment included $(6.19) billion as of September 2024 and $(5.63) billion as of December 2023 of hedging adjustments from prior hedging relationships that were de-designated and substantially all were related to unsecured long-term borrowings.
- The amortized cost of investments was $36.19 billion as of September 2024 and $17.33 billion as of December 2023.

The table below presents the gains/(losses) from net investment hedging.

$ in millions	Three Months Ended September 2024	Three Months Ended September 2023	Nine Months Ended September 2024	Nine Months Ended September 2023
Hedges:				
Foreign currency forward contracts	**$ (314)**	$ 112	**$ 193**	$ (25)
Foreign currency-denominated debt	**$ (1,010)**	$ 839	**$ (41)**	$ 631

XML 54 R42.htm IDEA: XBRL DOCUMENT

Investments (Tables)

9 Months Ended
Sep. 30, 2024

Investments, Fair Value Disclosure [Abstract]

Information about Investments

The table below presents information about investments.

$ in millions	As of September 2024	As of December 2023
Equity securities, at fair value	**$ 13,999**	$ 13,747
Debt instruments, at fair value	**11,492**	12,879
Available-for-sale securities, at fair value	**78,018**	49,141
Investments, at fair value	**103,509**	75,767
Held-to-maturity securities	**79,309**	70,310
Equity-method investments	**842**	762
Total investments	**$ 183,660**	$ 146,839

Fair Value of Investments in Funds at NAV and Related Unfunded Commitments

The table below presents the fair value of investments in funds at NAV and the related unfunded commitments.

$ in millions	Fair Value of Investments	Unfunded Commitments
As of September 2024		
Private equity funds	**$ 662**	**$ 441**
Credit funds	**1,379**	**366**
Hedge funds	**30**	**–**
Real estate funds	**340**	**88**
Total	**$ 2,411**	**$ 895**
As of December 2023		
Private equity funds	$ 875	$ 484
Credit funds	1,733	248
Hedge funds	46	–
Real estate funds	346	65
Total	$ 3,000	$ 797

Summary of Available-for-Sale Securities by Tenor

The table below presents information about available-for-sale securities by tenor.

$ in millions	Amortized Cost	Fair Value
As of September 2024		
Less than 1 year	**$ 9,689**	**$ 9,531**
1 year to 5 years	**59,168**	**58,869**
5 years to 10 years	**4,846**	**4,819**
Greater than 10 years	**559**	**551**
Total U.S. government obligations	**74,262**	**73,770**
1 year to 5 years	**3,540**	**3,310**
5 years to 10 years	**1,051**	**938**
Total non-U.S. government obligations	**4,591**	**4,248**
Total available-for-sale securities	**$ 78,853**	**$ 78,018**
As of December 2023		
Less than 1 year	$ 20,027	$ 19,687
1 year to 5 years	27,592	26,500
5 years to 10 years	586	544
Total U.S. government obligations	48,205	46,731
Less than 1 year	11	11
1 year to 5 years	1,635	1,420
5 years to 10 years	1,150	979
Total non-U.S. government obligations	2,796	2,410
Total available-for-sale securities	$ 51,001	$ 49,141

In the table above:

- The weighted average yield for available-for-sale securities was 3.29% as of September 2024 and 1.21% as of December 2023. The weighted average yield is presented on a pre-tax basis and computed using the effective interest rate of each security at the end of the period, weighted based on the fair value of each security. The effective interest rate considers the contractual coupon, the amortization of premiums and accretion of discounts, and excludes the effect of related hedges.
- The gross unrealized gains included in accumulated other comprehensive income/(loss) were $321 million and the gross unrealized losses included in accumulated other comprehensive income/(loss) were $1.16 billion as of September 2024, and such losses primarily related to U.S. government obligations in a continuous unrealized loss position for more than a year. The gross unrealized gains included in accumulated other comprehensive income/(loss) were not material and the gross unrealized losses included in accumulated other comprehensive income/(loss) were $1.89 billion as of December 2023 and primarily related to U.S. government obligations in a continuous unrealized loss position for more than a year. Net unrealized gains included in other comprehensive income/(loss) were $674 million ($504 million, net of tax) for the three months ended September 2024, $431 million ($317 million, net of tax) for the three months ended September 2023, $1.03 billion ($766 million, net of tax) for the nine months ended September 2024 and $945 million ($720 million, net of tax) for the nine months ended September 2023.
- Substantially all available-for-sale securities were classified in level 1 of the fair value hierarchy.
- If the fair value of available-for-sale securities is less than amortized cost, such securities are considered impaired. If the firm has the intent to sell the debt security, or if it is more likely than not that the firm will be required to sell the debt security before recovery of its amortized cost, the difference between the amortized cost (net of allowance, if any) and the fair value of the securities is recognized as an impairment loss in earnings. The firm did not record any such impairment losses during either the three or nine months ended September 2024 or September 2023. Impaired available-for-sale debt securities that the firm has the intent and ability to hold are reviewed to determine if an allowance for credit losses should be recorded. The firm considers various factors in such determination, including market conditions, changes in issuer credit ratings and severity of the unrealized losses. The firm did not record any provision for credit losses on such securities during either the three or nine months ended September 2024 or September 2023.

Summary of Gross Realized Gains and the Proceeds from the Sales of Available-for-Sale Securities

The table below presents cash inflows/(outflows) related to available-for-sale securities.

$ in millions	Nine Months Ended September **2024**	2023
Purchases	**$ (52,927)**	$ (4,783)
Proceeds from sales	**$ 13,387**	$ 3,161
Proceeds from maturities	**$ 12,784**	$ 2,355

The firm sold available-for-sale securities of $5.70 billion during the three months ended September 2024 and $540 million during the three months ended September 2023, and gross realized gains and gross realized losses relating to the sales of available-for-sale securities were not material for each of the three and nine months ended September 2024 and September 2023. The specific identification method is used to determine realized gains on available-for-sale securities.

Held-to-maturity Securities by Type and Tenor

The table below presents information about held-to-maturity securities by type and tenor.

$ in millions	Amortized Cost	Fair Value
As of September 2024		
Less than 1 year	**$ 14,433**	**$ 14,367**
1 year to 5 years	**44,675**	**44,905**
5 years to 10 years	**219**	**223**
Total government obligations	**59,327**	**59,495**
Greater than 10 years	**19,763**	**20,011**
Total U.S. agency obligations	**19,763**	**20,011**
1 year to 5 years	**2**	**2**
Greater than 10 years	**217**	**218**
Total securities backed by real estate	**219**	**220**
Total held-to-maturity securities	**$ 79,309**	**$ 79,726**
As of December 2023		
Less than 1 year	$ 13,475	$ 13,382
1 year to 5 years	54,789	54,352
5 years to 10 years	1,848	1,861
Total government obligations	70,112	69,595
1 year to 5 years	3	2
Greater than 10 years	195	195
Total securities backed by real estate	198	197
Total held-to-maturity securities	$ 70,310	$ 69,792

In the table above:

- Substantially all of the government obligations consist of U.S. government obligations.
- U.S. agency obligations consist of U.S. agency issued mortgage-backed securities.
- Substantially all of the securities backed by real estate consist of securities backed by residential real estate.
- As these securities are not accounted for at fair value, they are not included in the firm's fair value hierarchy in Notes 4 and 5. Had these securities been included in the firm's fair value hierarchy, government obligations would have been classified in level 1, U.S. agency obligations would have been classified in level 2 and securities backed by real estate would have been primarily classified in level 2 of the fair value hierarchy.
- The weighted average yield for held-to-maturity securities was 4.06% as of September 2024 and 3.47% as of December 2023. The weighted average yield is presented on a pre-tax basis and computed using the effective interest rate of each security at the end of the period, weighted based on the amortized cost of each security. The effective interest rate considers the contractual coupon and the amortization of premiums and accretion of discounts.
- The gross unrealized gains were $792 million as of September 2024 and $383 million as of December 2023. The gross unrealized losses were $375 million as of September 2024 and $901 million as of December 2023.
- Held-to-maturity securities are reviewed to determine if an allowance for credit losses should be recorded in the consolidated statements of earnings. The firm considers various factors in such determination, including market conditions, changes in issuer credit ratings, historical credit losses and sovereign guarantees. Provision for credit losses on such securities was not material during either the three or nine months ended September 2024 or September 2023.

The table below presents cash inflows/(outflows) related to held-to-maturity securities.

$ in millions	Nine Months Ended September **2024**	2023
Purchases	**$ (20,660)**	$ (19,729)
Proceeds from paydowns and maturities	**$ 12,598**	$ 3,646

Investment

The table below presents information about equity securities, at fair value.

$ in millions	As of **September 2024**	December 2023
Equity securities, at fair value	**$ 13,999**	$ 13,747
Equity Type		
Public equity	**9 %**	9 %
Private equity	**91 %**	91 %
Total	**100 %**	100 %
Asset Class		
Corporate	**74 %**	73 %
Real estate	**26 %**	27 %
Total	**100 %**	100 %

In the table above:

- Equity securities, at fair value included investments accounted for at fair value under the fair value option where the firm would otherwise apply the equity method of accounting of $5.19 billion as of September 2024 and $5.18 billion as of December 2023. Gains/(losses) recognized as a result of changes in the fair value of equity securities for which the fair value option was elected were not material for the three months ended September 2024, $(179) million for the three months ended September 2023, $(107) million for the nine months ended September 2024 and $(591) million for the nine months ended September 2023. These gains/(losses) are included in other principal transactions.
- Equity securities, at fair value included $1.03 billion as of September 2024 and $1.27 billion as of December 2023 of investments in funds that are measured at NAV.
- Equity securities subject to contractual sale restrictions were not material as of both September 2024 and December 2023.

The table below presents information about debt instruments, at fair value.

$ in millions	As of **September 2024**	December 2023
Corporate debt securities	**$ 7,778**	$ 8,992
Securities backed by real estate	**576**	689
Money market instruments	**1,312**	1,051
Other	**1,826**	2,147
Total	**$ 11,492**	$ 12,879

In the table above:

- Money market instruments primarily consist of time deposits.

- Other included $1.38 billion as of September 2024 and $1.73 billion as of December 2023 of investments in credit funds that are measured at NAV.

XML 55 R43.htm IDEA: XBRL DOCUMENT

Loans (Tables)

9 Months Ended
Sep. 30, 2024

Receivables [Abstract]

Summary of Loans

The table below presents information about loans.

$ in millions		Amortized Cost		Fair Value		Held For Sale		Total
As of September 2024								
Loan Type								
Corporate	$	31,616	$	462	$	741	$	32,819
Commercial real estate		27,952		414		47		28,413
Residential real estate		21,326		3,692		–		25,018
Securities-based		16,014		–		–		16,014
Other collateralized		71,029		1,206		461		72,696
Consumer:								
Installment		–		–		196		196
Credit cards		18,165		–		1,743		19,908
Other		1,290		65		82		1,437
Total loans, gross		187,392		5,839		3,270		196,501
Allowance for loan losses		(4,752)		–		–		(4,752)
Total loans	$	182,640	$	5,839	$	3,270	$	191,749
As of December 2023								
Loan Type								
Corporate	$	33,866	$	759	$	1,249	$	35,874
Commercial real estate		25,025		563		440		26,028
Residential real estate		21,243		4,145		–		25,388
Securities-based		14,621		–		–		14,621
Other collateralized		61,105		911		209		62,225
Consumer:								
Installment		250		–		3,048		3,298
Credit cards		17,432		–		1,929		19,361
Other		1,333		128		152		1,613
Total loans, gross		174,875		6,506		7,027		188,408
Allowance for loan losses		(5,050)		–		–		(5,050)
Total loans	$	169,825	$	6,506	$	7,027	$	183,358

In the table above:

- Loans held for investment that are accounted for at amortized cost include net deferred fees and costs, and unamortized premiums and discounts, which are amortized over the life of the loan. These amounts were less than 1% of loans accounted for at amortized cost as of both September 2024 and December 2023.
- Substantially all loans had floating interest rates as of both September 2024 and December 2023.
- During the third quarter of 2024, the firm transferred the seller financing loan portfolio (included in installment loans) to held for sale. The net carrying value of such loans at the time of transfer was not material. During the fourth quarter of 2024, the firm entered into an agreement to sell this portfolio and the sale is expected to be completed in the fourth quarter of 2024.
- During 2023, the firm sold $3.24 billion of the Marcus loan portfolio (included in installment loans).
- During 2023, the firm sold approximately $4.0 billion of the GreenSky loan portfolio (included in installment loans) and during the first quarter of 2024, sold the remaining GreenSky loan portfolio of $3.69 billion.

- During 2023, the firm transferred approximately $2.0 billion of the GM co-branded credit card portfolio to held for sale. During the fourth quarter of 2024, we entered into an agreement to transition the GM credit card program to another issuer. The transition is expected to be completed in the third quarter of 2025.

- During 2023, the firm purchased a portfolio of approximately $15.0 billion of private equity capital call credit facilities (including approximately $9.0 billion of funded loans) from the FDIC's auction of Signature Bank's loans.

Summary of Other Loans Receivable

The table below presents gross loans by an internally determined public rating agency equivalent or other credit metrics and the concentration of secured and unsecured loans.

$ in millions		Investment-Grade		Non-Investment- Grade		Other Metrics/Unrated		Total
As of September 2024								
Accounting Method								
Amortized cost	$	106,876	$	49,575	$	30,941	$	187,392
Fair value		919		860		4,060		5,839
Held for sale		487		646		2,137		3,270
Total	$	108,282	$	51,081	$	37,138	$	196,501
Loan Type								
Corporate	$	9,213	$	23,485	$	121	$	32,819
Real estate:								
Commercial		14,778		13,483		152		28,413
Residential		9,453		3,515		12,050		25,018
Securities-based		12,239		262		3,513		16,014
Other collateralized		61,435		10,189		1,072		72,696
Consumer:								
Installment		–		–		196		196
Credit cards		–		–		19,908		19,908
Other		1,164		147		126		1,437
Total	$	108,282	$	51,081	$	37,138	$	196,501
Secured		92 %		89 %		45 %		82 %
Unsecured		8 %		11 %		55 %		18 %
Total		100 %		100 %		100 %		100 %
As of December 2023								
Accounting Method								
Amortized cost	$	91,324	$	54,200	$	29,351	$	174,875
Fair value		1,212		1,213		4,081		6,506
Held for sale		255		1,628		5,144		7,027
Total	$	92,791	$	57,041	$	38,576	$	188,408
Loan Type								
Corporate	$	9,408	$	26,328	$	138	$	35,874
Real estate:								
Commercial		12,097		13,574		357		26,028
Residential		10,771		3,217		11,400		25,388
Securities-based		10,991		561		3,069		14,621
Other collateralized		48,536		13,207		482		62,225
Consumer:								
Installment		–		–		3,298		3,298
Credit cards		–		–		19,361		19,361
Other		988		154		471		1,613
Total	$	92,791	$	57,041	$	38,576	$	188,408
Secured		91 %		92 %		40 %		81 %
Unsecured		9 %		8 %		60 %		19 %
Total		100 %		100 %		100 %		100 %

In the table above:

- Substantially all residential real estate loans included in the other metrics/unrated category consists of loans extended to wealth management clients. As of both September 2024 and December 2023, substantially all of such loans had a loan-to-value ratio of less than 80% and were performing in accordance with the contractual terms. Additionally, as of both September 2024 and December 2023, the vast majority of such loans had a FICO credit score of greater than 740.
- The vast majority of securities-based loans included in the other metrics/unrated category had a loan-to-value ratio of less than 80% and were performing in accordance with the contractual terms as of both September 2024 and December 2023.
- For installment and credit card loans included in the other metrics/unrated category, the evaluation of credit quality incorporates the borrower's FICO credit score. FICO credit scores are periodically refreshed by the firm to assess the updated creditworthiness of the borrower. See "Vintage" below for information about installment and credit card loans by FICO credit scores.

The tables below present gross loans accounted for at amortized cost (excluding installment and credit card loans) by an internally determined public rating agency equivalent or other credit metrics and origination year for term loans.

$ in millions	As of September 2024 Investment-Grade	Non-Investment-Grade	Other Metrics/Unrated	Total
2024	$ 1,243	$ 2,672	$ 1	$ 3,916
2023	1,555	1,599	–	3,154
2022	1,035	2,150	–	3,185
2021	320	2,728	–	3,048
2020	113	1,391	–	1,504
2019 or earlier	392	2,715	40	3,147
Revolving	4,432	9,154	1	13,587
Revolving converted to term	–	75	–	75
Corporate	9,090	22,484	42	31,616
2024	1,627	2,005	35	3,667
2023	1,005	1,437	–	2,442
2022	1,029	2,019	60	3,108
2021	664	2,407	–	3,071
2020	264	800	–	1,064
2019 or earlier	1,022	903	–	1,925
Revolving	8,697	3,557	5	12,259
Revolving converted to term	187	229	–	416
Commercial real estate	14,495	13,357	100	27,952
2024	294	–	1,209	1,503
2023	330	11	1,467	1,808
2022	93	51	2,570	2,714
2021	23	130	2,633	2,786
2020	–	23	41	64
2019 or earlier	–	30	305	335
Revolving	8,713	3,268	135	12,116
Residential real estate	9,453	3,513	8,360	21,326
2024	1,483	–	66	1,549
2023	39	–	–	39
2022	5	–	–	5
2019 or earlier	–	22	–	22
Revolving	10,712	240	3,447	14,399
Securities-based	12,239	262	3,513	16,014
2024	3,256	2,710	152	6,118
2023	4,879	1,332	148	6,359
2022	973	144	47	1,164
2021	1,213	611	78	1,902
2020	887	586	27	1,500
2019 or earlier	411	26	27	464
Revolving	47,787	4,307	259	52,353
Revolving converted to term	1,070	99	–	1,169
Other collateralized	60,476	9,815	738	71,029
2024	64	26	–	90
2023	100	8	–	108
2022	57	8	–	65
2021	6	–	23	29
2020	–	3	–	3
Revolving	896	99	–	995
Other	1,123	144	23	1,290
Total	$ 106,876	$ 49,575	$ 12,776	$ 169,227
Percentage of total	63 %	29 %	8 %	100 %

$ in millions	As of December 2023 Investment-Grade	Non-Investment-Grade	Other Metrics/Unrated	Total
2023	$ 2,475	$ 1,912	$ 16	$ 4,403
2022	1,223	3,284	–	4,507
2021	848	4,045	–	4,893
2020	306	2,098	–	2,404
2019	45	1,909	–	1,954
2018 or earlier	371	2,102	–	2,473
Revolving	3,857	9,355	20	13,232
Corporate	9,125	24,705	36	33,866
2023	553	1,547	38	2,138
2022	1,251	2,838	–	4,089
2021	1,134	2,661	–	3,795
2020	271	1,234	–	1,505
2019	430	631	–	1,061
2018 or earlier	832	744	–	1,576
Revolving	7,129	3,192	309	10,630
Revolving converted to term	231	–	–	231
Commercial real estate	11,831	12,847	347	25,025
2023	619	54	1,627	2,300
2022	108	41	2,687	2,836
2021	22	249	2,724	2,995
2020	3	23	81	107
2019	6	–	89	95
2018 or earlier	–	20	254	274
Revolving	9,813	2,823	–	12,636
Residential real estate	10,571	3,210	7,462	21,243
2023	8	–	–	8
2022	5	–	–	5
2018 or earlier	–	303	–	303
Revolving	10,978	258	3,069	14,305
Securities-based	10,991	561	3,069	14,621
2023	5,412	2,767	245	8,424
2022	1,940	293	69	2,302
2021	1,883	845	102	2,830
2020	1,256	469	32	1,757
2019	177	74	9	260
2018 or earlier	436	66	21	523
Revolving	35,605	8,242	1	43,848
Revolving converted to term	1,161	–	–	1,161
Other collateralized	47,870	12,756	479	61,105
2023	60	21	–	81
2022	67	9	–	76
2021	6	8	51	65
2020	–	3	218	221
2019	–	–	4	4
2018 or earlier	–	–	3	3
Revolving	803	80	–	883
Other	936	121	276	1,333
Total	$ 91,324	$ 54,200	$ 11,669	$ 157,193
Percentage of total	58 %	35 %	7 %	100 %

The table below presents gross installment loans accounted for at amortized cost by refreshed FICO credit scores and origination year and gross credit card loans by refreshed FICO credit scores.

$ in millions	Greater than or equal to 660	Less than 660	Total
As of September 2024			
Credit cards	$ 11,886	$ 6,279	$ 18,165
Percentage	65 %	35 %	100 %
As of December 2023			
2023	$ 79	$ 10	$ 89
2022	132	18	150
2021 or earlier	11	–	11
Installment	222	28	250
Credit cards	11,119	6,313	17,432
Total	$ 11,341	$ 6,341	$ 17,682
Percentage of total:			
Installment	89 %	11 %	100 %
Credit cards	64 %	36 %	100 %
Total	64 %	36 %	100 %

In the table above, credit card loans consist of revolving lines of credit.

Summary of Credit Concentration by Region

The table below presents the concentration of gross loans by region.

$ in millions	Carrying Value	Americas	EMEA	Asia	Total
As of September 2024					
Corporate	**$ 32,819**	**66 %**	**26 %**	**8 %**	**100 %**
Commercial real estate	**28,413**	**78 %**	**19 %**	**3 %**	**100 %**
Residential real estate	**25,018**	**95 %**	**4 %**	**1 %**	**100 %**
Securities-based	**16,014**	**75 %**	**25 %**	**–**	**100 %**
Other collateralized	**72,696**	**84 %**	**15 %**	**1 %**	**100 %**
Consumer:					
Installment	**196**	**100 %**	**–**	**–**	**100 %**
Credit cards	**19,908**	**100 %**	**–**	**–**	**100 %**
Other	**1,437**	**96 %**	**4 %**	**–**	**100 %**
Total	**$ 196,501**	**83 %**	**15 %**	**2 %**	**100 %**
As of December 2023					
Corporate	$ 35,874	63 %	29 %	8 %	100 %
Commercial real estate	26,028	80 %	17 %	3 %	100 %
Residential real estate	25,388	95 %	4 %	1 %	100 %
Securities-based	14,621	79 %	20 %	1 %	100 %
Other collateralized	62,225	89 %	10 %	1 %	100 %
Consumer:					
Installment	3,298	100 %	–	–	100 %
Credit cards	19,361	100 %	–	–	100 %
Other	1,613	97 %	3 %	–	100 %
Total	$ 188,408	84 %	13 %	3 %	100 %

In the table above:

- EMEA represents Europe, Middle East and Africa.
- The top five industry concentrations for corporate loans as of September 2024 were 23% for technology, media & telecommunications, 18% for diversified industrials, 14% for real estate, 10% for consumer & retail and 9% for healthcare.
- The top five industry concentrations for corporate loans as of December 2023 were 25% for technology, media & telecommunications, 17% for diversified industrials, 13% for real estate, 11% for consumer & retail and 9% for healthcare.

Summary of Past Due Loans

The table below presents information about past due loans.

$ in millions	30-89 days	90 days or more	Total
As of September 2024			
Corporate	**$ –**	**$ 19**	**$ 19**
Commercial real estate	**9**	**455**	**464**
Residential real estate	**21**	**21**	**42**
Securities-based	**7**	**–**	**7**
Other collateralized	**–**	**6**	**6**
Consumer:			
Credit cards	**441**	**453**	**894**
Other	**–**	**10**	**10**
Total	**$ 478**	**$ 964**	**$ 1,442**
Total divided by gross loans at amortized cost			**0.8 %**
As of December 2023			
Corporate	$ 45	$ 73	$ 118
Commercial real estate	137	352	489
Residential real estate	12	4	16
Securities-based	2	–	2
Other collateralized	9	7	16
Consumer:			
Installment	6	7	13
Credit cards	463	486	949
Other	7	11	18
Total	$ 681	$ 940	$ 1,621
Total divided by gross loans at amortized cost			0.9 %

Summary of Nonaccrual Loans

The table below presents information about nonaccrual loans.

	As of	
$ in millions	**September 2024**	December 2023
Corporate	**$ 2,042**	$ 1,779
Commercial real estate	**1,298**	1,466
Residential real estate	**124**	19
Securities-based	**49**	–
Other collateralized	**755**	860
Other	**13**	17
Total	**$ 4,281**	$ 4,141
Total divided by gross loans at amortized cost	**2.3 %**	2.4 %

In the table above:

- Nonaccrual loans included $509 million as of September 2024 and $600 million as of December 2023 of loans that were 30 days or more past due.
- Loans that were 90 days or more past due and still accruing were not material as of both September 2024 and December 2023.
- Allowance for loan losses as a percentage of total nonaccrual loans was 111.0% as of September 2024 and 122.0% as of December 2023.
- Commercial real estate, residential real estate, securities-based and other collateralized loans are collateral dependent loans and the repayment of such loans is generally expected to be provided by the operation or sale of the underlying collateral. The allowance for credit losses for such nonaccrual loans is determined by considering the fair value of the collateral less estimated cost to sell, if applicable. See Note 4 for further information about fair value measurements.

Summary of Loans Modified

The table below presents the carrying value of loans, as of both September 2024 and September 2023, that were modified during each of the three and nine months ended September 2024 and September 2023.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Modified loans	**$ 500**	$ 172	**$ 1,115**	$ 755

In the table above:

- Loan modifications during each of the three and nine months ended September 2024 and September 2023 were primarily in the form of term extensions. These extensions increased the weighted average term by 23 months for loans modified during the three months ended September 2024, by 20 months for loans modified during the three months ended September 2023, by 19 months for loans modified during the nine months ended September 2024 and by 15 months for loans modified during the nine months ended September 2023.
- Substantially all of the modified loans were related to corporate loans, commercial real estate loans and credit cards. Modified loans represented approximately 2% of corporate loans (at amortized cost), and approximately 1% of both commercial real estate (at amortized cost) and credit card loans (at amortized cost).
- Lending commitments related to modified loans were $132 million as of September 2024 and were not material as of September 2023.
- During the nine months ended September 2024, loans that defaulted after being modified were not material. During the nine months ended September 2023, the firm charged off approximately $100 million of loans that had defaulted after being modified. Substantially all of the remaining modified loans were performing in accordance with the modified contractual terms as of both September 2024 and September 2023.

Summary of Loans and Lending Commitments Accounted for at Amortized Cost by Portfolio

The table below presents gross loans and lending commitments accounted for at amortized cost by portfolio.

	As of			
	September 2024		December 2023	
$ in millions	**Loans**	**Lending Commitments**	Loans	Lending Commitments
Wholesale				
Corporate	**$ 31,616**	**$ 157,650**	$ 33,866	$ 141,976
Commercial real estate	**27,952**	**3,965**	25,025	3,379
Residential real estate	**21,326**	**2,182**	21,243	1,431
Securities-based	**16,014**	**1,535**	14,621	691
Other collateralized	**71,029**	**29,692**	61,105	23,020
Other	**1,290**	**775**	1,333	888
Consumer				
Installment	**–**	**–**	250	1
Credit cards	**18,165**	**63,104**	17,432	56,479
Total	**$ 187,392**	**$ 258,903**	$ 174,875	$ 227,865

In the table above, wholesale loans included $4.28 billion as of September 2024 and $4.14 billion as of December 2023 of nonaccrual loans for which the allowance for credit losses was measured on an asset-specific basis. The allowance for credit losses on these loans was $842 million as of September 2024 and $778 million as of December 2023. These loans included $794 million as of September 2024 and $625 million as of December 2023 of loans which did not require a reserve as the loan was deemed to be recoverable.

Summary of Changes in Allowance for Loan Losses and Allowance for Losses on Lending Commitments

The table below presents information about the allowance for credit losses.

$ in millions	Wholesale	Consumer	Total
Three Months Ended September 2024			
Allowance for loan losses			
Beginning balance	**$ 2,420**	**$ 2,388**	**$ 4,808**
Charge-offs	**(61)**	**(337)**	**(398)**
Recoveries	**72**	**27**	**99**
Net (charge-offs)/recoveries	**11**	**(310)**	**(299)**
Provision	**(97)**	**452**	**355**
Other	**(32)**	**(80)**	**(112)**
Ending balance	**$ 2,302**	**$ 2,450**	**$ 4,752**
Allowance ratio	**1.4 %**	**13.5 %**	**2.5 %**
Net charge-off ratio	**–**	**6.9 %**	**0.7 %**
Allowance for losses on lending commitments			
Beginning balance	**$ 652**	**$ –**	**$ 652**
Provision	**44**	**–**	**44**
Other	**1**	**–**	**1**
Ending balance	**$ 697**	**$ –**	**$ 697**
Three Months Ended September 2023			
Allowance for loan losses			
Beginning balance	$ 2,497	$ 2,735	$ 5,232
Charge-offs	(166)	(302)	(468)
Recoveries	9	26	35
Net (charge-offs)/recoveries	(157)	(276)	(433)
Provision	149	(37)	112
Other	(16)	–	(16)
Ending balance	$ 2,473	$ 2,422	$ 4,895
Allowance ratio	1.7 %	13.3 %	2.9 %
Net charge-off ratio	0.4 %	5.1 %	1.0 %
Allowance for losses on lending commitments			
Beginning balance	$ 729	$ 48	$ 777
Provision	(57)	(48)	(105)
Other	(2)	–	(2)
Ending balance	$ 670	$ –	$ 670
Nine Months Ended September 2024			
Allowance for loan losses			
Beginning balance	**$ 2,576**	**$ 2,474**	**$ 5,050**
Charge-offs	**(117)**	**(1,110)**	**(1,227)**
Recoveries	**114**	**75**	**189**
Net (charge-offs)/recoveries	**(3)**	**(1,035)**	**(1,038)**
Provision	**(212)**	**1,091**	**879**
Other	**(59)**	**(80)**	**(139)**
Ending balance	**$ 2,302**	**$ 2,450**	**$ 4,752**
Allowance ratio	**1.4 %**	**13.5 %**	**2.5 %**
Net charge-off ratio	**–**	**7.9 %**	**0.8 %**
Allowance for losses on lending commitments			
Beginning balance	**$ 620**	**$ –**	**$ 620**
Provision	**76**	**–**	**76**
Other	**1**	**–**	**1**
Ending balance	**$ 697**	**$ –**	**$ 697**
Nine Months Ended September 2023			
Allowance for loan losses			
Beginning balance	$ 2,562	$ 2,981	$ 5,543
Charge-offs	(350)	(893)	(1,243)
Recoveries	32	76	108
Net (charge-offs)/recoveries	(318)	(817)	(1,135)
Provision	293	258	551
Other	(64)	–	(64)
Ending balance	$ 2,473	$ 2,422	$ 4,895
Allowance ratio	1.7 %	13.3 %	2.9 %
Net charge-off ratio	0.3 %	5.1 %	0.9 %
Allowance for losses on lending commitments			
Beginning balance	$ 711	$ 63	$ 774
Provision	(37)	(63)	(100)
Other	(4)	–	(4)
Ending balance	$ 670	$ –	$ 670

In the table above:

- Other, for both the three and nine months ended September 2024, primarily represented the reduction to the allowance related to loans transferred to held for sale.
- The allowance ratio is calculated by dividing the allowance for loan losses by gross loans accounted for at amortized cost.
- The net charge-off ratio is calculated by dividing annualized net (charge-offs)/recoveries by average gross loans accounted for at amortized cost.

Schedule of Forecasted Economic Scenarios

The table below presents the forecasted U.S. unemployment and U.S. GDP growth rates used in the baseline economic scenario of the forecast model.

	As of September 2024
U.S. unemployment rate	
Forecast for the quarter ended:	
December 2024	**4.5 %**
June 2025	**4.4 %**
December 2025	**4.2 %**
Growth in U.S. GDP	
Forecast for the year:	
2024	**2.6 %**
2025	**1.8 %**
2026	**1.8 %**

The adverse economic scenario of the forecast model reflects a global recession in the fourth quarter of 2024 through the third quarter of 2025, resulting in an economic contraction and rising unemployment rates. In this scenario, the U.S. unemployment rate peaks at approximately 7.4% during the fourth quarter of 2025 and the maximum decline in the quarterly U.S. GDP relative to the third quarter of 2024 is approximately 2.7%, which occurs during the third quarter of 2025.

In the table above:

- U.S. unemployment rate represents the rate forecasted as of the respective quarter-end.
- Growth in U.S. GDP represents the year-over-year growth rate forecasted for the respective years.
- While the U.S. unemployment and U.S. GDP growth rates are significant inputs to the forecast model, the model contemplates a variety of other inputs across a range of scenarios to provide a forecast of future economic conditions. Given the complex nature of the forecasting process, no single economic variable can be viewed in isolation and independently of other inputs.

Fair Value Disclosure of Asset and Liability Not Measured at Fair Value

The table below presents the estimated fair value of loans that are not accounted for at fair value and in what level of the fair value hierarchy they would have been classified if they had been included in the firm's fair value hierarchy.

		Estimated Fair Value		
$ in millions	Carrying Value	Level 2	Level 3	Total
As of September 2024				
Amortized cost	**$ 182,640**	**$ 95,364**	**$ 89,394**	**$ 184,758**
Held for sale	**$ 3,270**	**$ 640**	**$ 2,647**	**$ 3,287**
As of December 2023				
Amortized cost	$ 169,825	$ 88,485	$ 83,288	$ 171,773
Held for sale	$ 7,027	$ 3,992	$ 3,038	$ 7,030

XML 56 R44.htm IDEA: XBRL DOCUMENT

Fair Value Option (Tables)	9 Months Ended Sep. 30, 2024
Fair Value Disclosures [Abstract]	

Fair Value Option, Disclosures

The table below presents the gains and losses recognized in earnings as a result of the election to apply the fair value option to certain financial assets and liabilities.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Unsecured short-term borrowings	**$ (1,287)**	$ (111)	**$ (2,477)**	$ (2,934)
Unsecured long-term borrowings	**(3,707)**	1,551	**(4,781)**	(890)
Other	**(316)**	(38)	**(525)**	(177)
Total	**$ (5,310)**	$ 1,402	**$ (7,783)**	$ (4,001)

In the table above:

- Gains/(losses) were substantially all included in market making.
- Gains/(losses) exclude contractual interest, which is included in interest income and interest expense, for all instruments other than hybrid financial instruments. See Note 23 for further information about interest income and interest expense.
- Gains/(losses) included in unsecured short- and long-term borrowings were substantially all related to the embedded derivative component of hybrid financial instruments. These gains and losses would have been recognized under other U.S. GAAP even if the firm had not elected to account for the entire hybrid financial instrument at fair value.
- Gains/(losses) included in other were primarily related to resale and repurchase agreements, deposits and other secured financings.
- Other financial assets and liabilities at fair value are frequently economically hedged with trading assets and liabilities. Accordingly, gains or losses on such other financial assets and liabilities can be partially offset by gains or losses on trading assets and liabilities. As a result, gains or losses on other financial assets and liabilities do not necessarily represent the overall impact on the firm’s results of operations, liquidity or capital resources.

The table below presents information about the net debt valuation adjustment (DVA) gains/(losses) on financial liabilities for which the fair value option was elected.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Pre-tax DVA	**$ (128)**	$ 443	**$ (514)**	$ (370)
After-tax DVA	**$ (95)**	$ 328	**$ (383)**	$ (283)

In the table above:

- After-tax DVA is included in debt valuation adjustment in the consolidated statements of comprehensive income.
- The gains/(losses) reclassified to market making in the consolidated statements of earnings from accumulated other comprehensive income/(loss) upon extinguishment of such financial liabilities were not material for each of the three and nine months ended September 2024 and September 2023.

The table below presents the difference between the aggregate fair value and the aggregate contractual principal amount for loans (included in trading assets and loans in the consolidated balance sheets) for which the fair value option was elected.

	As of	
$ in millions	**September 2024**	December 2023
Performing loans		
Aggregate contractual principal in excess of fair value	**$ 954**	$ 1,893
Loans on nonaccrual status and/or more than 90 days past due		
Aggregate contractual principal in excess of fair value	**$ 2,072**	$ 2,305
Aggregate fair value	**$ 1,168**	$ 1,508

In the table above, the aggregate contractual principal amount of loans on nonaccrual status and/or more than 90 days past due (which excludes loans carried at zero fair value and considered uncollectible) exceeds the related fair value primarily because the firm regularly purchases loans, such as distressed loans, at values significantly below the contractual principal amounts.

XML 57 R45.htm IDEA: XBRL DOCUMENT

Collateralized Agreements and Financings (Tables)

9 Months Ended

Sep. 30, 2024

Collateralized Agreements And Financings [Abstract]

Offsetting Arrangements

The table below presents resale and repurchase agreements and securities borrowed and loaned transactions included in the consolidated balance sheets, as well as the amounts not offset in the consolidated balance sheets.

	Assets		Liabilities	
$ in millions	Resale agreements	Securities borrowed	Repurchase agreements	Securities loaned
As of September 2024				
Included in the consolidated balance sheets				
Gross carrying value	**$ 314,611**	**$ 207,166**	**$ 364,072**	**$ 64,500**
Counterparty netting	**(102,455)**	**(2,383)**	**(102,455)**	**(2,383)**
Total	**212,156**	**204,783**	**261,617**	**62,117**
Amounts not offset				
Counterparty netting	**(30,139)**	**(7,837)**	**(30,139)**	**(7,837)**
Collateral	**(176,922)**	**(188,261)**	**(227,749)**	**(53,860)**
Total	**$ 5,095**	**$ 8,685**	**$ 3,729**	**$ 420**
As of December 2023				
Included in the consolidated balance sheets				
Gross carrying value	$ 315,112	$ 199,753	$ 341,194	$ 60,816
Counterparty netting	(91,307)	(333)	(91,307)	(333)
Total	223,805	199,420	249,887	60,483
Amounts not offset				
Counterparty netting	(29,136)	(9,373)	(29,136)	(9,373)
Collateral	(189,358)	(182,918)	(217,498)	(50,807)
Total	$ 5,311	$ 7,129	$ 3,253	$ 303

In the table above:

- Substantially all of the gross carrying values of these arrangements are subject to enforceable netting agreements.
- Where the firm has received or posted collateral under credit support agreements, but has not yet determined such agreements are enforceable, the related collateral has not been netted.
- Amounts not offset includes counterparty netting that does not meet the criteria for netting under U.S. GAAP and the fair value of collateral received or posted subject to enforceable credit support agreements.
- Resale agreements included in the consolidated balance sheets of $211.87 billion as of September 2024 and $223.54 billion as of December 2023 and all repurchase agreements included in the consolidated balance sheets are carried at fair value under the fair value option. See Note 5 for further information about resale agreements and repurchase agreements accounted for at fair value.
- Securities borrowed included in the consolidated balance sheets of $47.03 billion as of September 2024 and $44.93 billion as of December 2023, and securities loaned included in the consolidated balance sheets of $10.67 billion as of September 2024 and $8.93 billion as of December 2023 were at fair value under the fair value option. See Note 5 for further information about securities borrowed and securities loaned accounted for at fair value.

Schedule of Gross Carrying Value of Repurchase Agreements and Securities Loaned by Cass of Collateral Pledged

The table below presents the gross carrying value of repurchase agreements and securities loaned by class of collateral pledged.

$ in millions	Repurchase agreements	Securities loaned
As of September 2024		
Money market instruments	**$ 209**	**$ –**
U.S. government and agency obligations	**238,576**	**928**
Non-U.S. government and agency obligations	**97,675**	**1,485**
Securities backed by commercial real estate	**291**	**8**
Securities backed by residential real estate	**521**	**–**
Corporate debt securities	**14,881**	**495**
State and municipal obligations	**476**	**–**
Other debt obligations	**217**	**3**
Equity securities	**11,226**	**61,581**
Total	**$ 364,072**	**$ 64,500**
As of December 2023		
Money market instruments	$ 3	$ –
U.S. government and agency obligations	228,718	216
Non-U.S. government and agency obligations	85,230	376
Securities backed by commercial real estate	135	–
Securities backed by residential real estate	641	–
Corporate debt securities	10,585	230
State and municipal obligations	57	–
Other debt obligations	144	–
Equity securities	15,681	59,994
Total	$ 341,194	$ 60,816

The table below presents the gross carrying value of repurchase agreements and securities loaned by maturity.

	As of September 2024	
$ in millions	**Repurchase agreements**	**Securities loaned**
No stated maturity and overnight	**$ 135,136**	**$ 38,733**
2 - 30 days	**113,573**	**1,676**
31 - 90 days	**46,562**	**1,348**
91 days - 1 year	**44,623**	**11,018**
Greater than 1 year	**24,178**	**11,725**
Total	**$ 364,072**	**$ 64,500**

In the table above:

- Repurchase agreements and securities loaned that are repayable prior to maturity at the option of the firm are reflected at their contractual maturity dates.
- Repurchase agreements and securities loaned that are redeemable prior to maturity at the option of the holder are reflected at the earliest dates such options become exercisable.

Other Secured Financings

The table below presents information about other secured financings.

$ in millions	U.S. Dollar	Non-U.S. Dollar	Total
As of September 2024			
Other secured financings (short-term):			
At fair value	**$ 10,784**	**$ 4,650**	**$ 15,434**
At amortized cost	**–**	**–**	**–**
Other secured financings (long-term):			
At fair value	**1,134**	**6,754**	**7,888**
At amortized cost	**186**	**–**	**186**
Total other secured financings	**$ 12,104**	**$ 11,404**	**$ 23,508**
Other secured financings collateralized by:			
Financial instruments	**$ 11,389**	**$ 9,381**	**$ 20,770**
Other assets	**$ 715**	**$ 2,023**	**$ 2,738**
As of December 2023			
Other secured financings (short-term):			
At fair value	$ 3,385	$ 3,451	$ 6,836
At amortized cost	–	368	368
Other secured financings (long-term):			
At fair value	1,872	3,846	5,718
At amortized cost	272	–	272
Total other secured financings	$ 5,529	$ 7,665	$ 13,194
Other secured financings collateralized by:			
Financial instruments	$ 3,122	$ 6,755	$ 9,877
Other assets	$ 2,407	$ 910	$ 3,317

In the table above:

- Short-term other secured financings includes financings maturing within one year of the financial statement date and financings that are redeemable within one year of the financial statement date at the option of the holder.
- Non-U.S. dollar-denominated short-term other secured financings at amortized cost had a weighted average interest rate of 0.47% as of December 2023. This rate includes the effect of hedging activities.
- U.S. dollar-denominated long-term other secured financings at amortized cost had a weighted average interest rate of 3.31% as of September 2024 and 3.44% as of December 2023. These rates include the effect of hedging activities.
- Total other secured financings included $3.04 billion as of September 2024 and $2.34 billion as of December 2023 related to transfers of financial assets accounted for as financings rather than sales. Such financings were collateralized by financial assets, primarily included in trading assets, of $3.07 billion as of September 2024 and $2.36 billion as of December 2023.
- Other secured financings collateralized by financial instruments included $19.99 billion as of September 2024 and $8.38 billion as of December 2023 of other secured financings collateralized by trading assets, investments and loans, and included $786 million as of September 2024 and $1.49 billion as of December 2023 of other secured financings collateralized by financial instruments received as collateral and repledged.

Other Secured Financings by Maturity Date

The table below presents other secured financings by maturity.

$ in millions	As of September 2024
Other secured financings (short-term)	**$ 15,434**
Other secured financings (long-term):	
2025	**1,885**
2026	**3,302**
2027	**512**
2028	**1,362**
2029	**211**
2030 - thereafter	**802**
Total other secured financings (long-term)	**8,074**
Total other secured financings	**$ 23,508**

In the table above:

- Long-term other secured financings that are repayable prior to maturity at the option of the firm are reflected at their contractual maturity dates.
- Long-term other secured financings that are redeemable prior to maturity at the option of the holder are reflected at the earliest dates such options become exercisable.

Financial Instruments Received as Collateral and Repledged

The table below presents financial instruments at fair value received as collateral that were available to be delivered or repledged and were delivered or repledged.

	As of	
$ in millions	**September 2024**	December 2023
Collateral available to be delivered or repledged	**$ 1,058,968**	$ 1,002,891
Collateral that was delivered or repledged	**$ 909,251**	$ 862,988

Schedule of Assets Pledged as Collateral

The table below presents information about assets pledged.

	As of	
$ in millions	**September 2024**	December 2023
Pledged to counterparties that had the right to deliver or repledge		
Trading assets	**$ 136,863**	$ 110,567
Pledged to counterparties that did not have the right to deliver or repledge		
Trading assets	**$ 187,118**	$ 138,404
Investments	**$ 14,483**	$ 22,165
Loans	**$ 12,331**	$ 8,865
Other assets	**$ 2,005**	$ 3,924

XML 58 R46.htm IDEA: XBRL DOCUMENT

Other Assets (Tables)

9 Months Ended
Sep. 30, 2024

Other Assets [Abstract]

Other Assets

The table below presents other assets by type.

	As of	
$ in millions	**September 2024**	December 2023
Property, leasehold improvements and equipment	**$ 8,504**	$ 11,244
Goodwill	**5,909**	5,916
Identifiable intangible assets	**925**	1,177
Operating lease right-of-use assets	**2,072**	2,171
Income tax-related assets	**8,986**	8,157
Miscellaneous receivables and other	**8,461**	7,925
Total	**$ 34,857**	$ 36,590

The table below presents information about investments (included in miscellaneous receivables and other within other assets in the consolidated balance sheets) in qualified affordable housing projects that met the criteria of the proportional amortization method of accounting.

	As of	
$ in millions	**September 2024**	December 2023
Carrying value of investments	**$ 3,047**	$ 3,394

The table below presents information about the amortization and income tax credits and other income tax benefits related to investments in qualified affordable housing projects that met the criteria of the proportional amortization method of accounting.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Amortization	**$ 96**	$ 68	**$ 315**	$ 210
Tax credits and other benefits	**$ 117**	$ 102	**$ 382**	$ 257

Carrying Value of Goodwill

The table below presents the carrying value of goodwill by reporting unit.

$ in millions	As of September 2024	December 2023
Global Banking & Markets:		
Investment banking	**$ 267**	$ 267
FICC	**269**	269
Equities	**2,647**	2,647
Asset & Wealth Management:		
Asset management	**1,417**	1,410
Wealth management	**1,309**	1,309
Platform Solutions:		
Transaction banking and other	**–**	14
Total	**$ 5,909**	$ 5,916

Schedule of Identifiable Intangible Assets

The table below presents identifiable intangible assets by type.

$ in millions	As of September 2024	December 2023
Customer lists		
Gross carrying value	**$ 2,250**	$ 2,339
Accumulated amortization	**(1,348)**	(1,292)
Net carrying value	**902**	1,047
Other		
Gross carrying value	**97**	866
Accumulated amortization	**(74)**	(736)
Net carrying value	**23**	130
Total gross carrying value	**2,347**	3,205
Total accumulated amortization	**(1,422)**	(2,028)
Total net carrying value	**$ 925**	$ 1,177

In the table above:

- The decrease in the net carrying value of identifiable intangible assets from December 2023 to September 2024 reflected a $110 million reduction due to the sale of GreenSky Holdings, LLC (GreenSky) in the first quarter of 2024 and a $72 million write-down in connection with the classification of the GM credit card program (included within Platform Solutions) as held for sale in the third quarter of 2024.
- Substantially all of the firm's identifiable intangible assets have finite useful lives and are amortized over their estimated useful lives generally using the straight-line method.

Amortization of Identifiable Intangible Assets

The tables below present information about the amortization of identifiable intangible assets.

$ in millions	Three Months Ended September 2024	Three Months Ended September 2023	Nine Months Ended September 2024	Nine Months Ended September 2023
Amortization	**$ 95**	$ 554	**$ 154**	$ 654

Estimated Future Amortization

$ in millions	**As of September 2024**
Estimated future amortization	
Remainder of 2024	**$ 22**
2025	**$ 83**
2026	**$ 77**
2027	**$ 77**
2028	**$ 76**
2029	**$ 76**

XML 59 R47.htm IDEA: XBRL DOCUMENT

Deposits (Tables)

9 Months Ended Sep. 30, 2024

Deposits [Abstract]

Schedule of Types and Sources of Deposits

The table below presents information about deposits.

$ in millions	As of September 2024	December 2023
U.S. offices	**$ 344,975**	$ 333,116
Non-U.S. offices	**100,336**	95,301
Total	**$ 445,311**	$ 428,417

In the table above:

- Deposits include savings, demand and time deposits.
- All U.S. deposits were held at Goldman Sachs Bank USA (GS Bank USA). Substantially all non-U.S. deposits were held at Goldman Sachs International Bank (GSIB) and Goldman Sachs Bank Europe SE (GSBE).
- Substantially all deposits are interest-bearing.

Schedule of Maturities of Time Deposits

The table below presents maturities of time deposits held in U.S. and non-U.S. offices.

$ in millions	As of September 2024 U.S.	Non-U.S.	Total
Remainder of 2024	**$ 29,735**	**$ 20,617**	**$ 50,352**
2025	**64,110**	**11,166**	**75,276**
2026	**4,588**	**319**	**4,907**
2027	**1,845**	**231**	**2,076**
2028	**945**	**205**	**1,150**
2029	**1,170**	**196**	**1,366**
2030 - thereafter	**1,080**	**51**	**1,131**
Total	**$ 103,473**	**$ 32,785**	**$ 136,258**

XML 60 R48.htm IDEA: XBRL DOCUMENT

Unsecured Borrowings (Tables)

9 Months Ended Sep. 30, 2024

Debt Disclosure [Abstract]

Schedule of Unsecured Borrowings

The table below presents information about unsecured borrowings.

$ in millions	As of September 2024	December 2023
Unsecured short-term borrowings	**$ 75,371**	$ 75,945
Unsecured long-term borrowings	**250,250**	241,877
Total	**$ 325,621**	$ 317,822

Schedule of Short-Term Debt

The table below presents information about unsecured short-term borrowings.

$ in millions	As of September 2024	December 2023
Current portion of unsecured long-term borrowings	**$ 38,551**	$ 49,361
Hybrid financial instruments	**33,158**	23,073
Commercial paper	**–**	1,213
Other unsecured short-term borrowings	**3,662**	2,298
Total unsecured short-term borrowings	**$ 75,371**	$ 75,945
Weighted average interest rate	**5.91 %**	3.64 %

In the table above:

- Other unsecured short-term borrowings included $1.50 billion of preferred stock for which the firm issued a notice of redemption in September 2024. See Note 19 for further information about the notice of redemption.
- The weighted average interest rates for these borrowings include the effect of hedging activities and exclude unsecured short-term borrowings accounted for at fair value under the fair value option. See Note 7 for further information about hedging activities.

Subordinated Borrowings

The table below presents information about subordinated borrowings.

$ in millions	Par Amount	Carrying Value	Rate
As of September 2024			
Subordinated debt	**$ 12,201**	**$ 12,008**	**7.28 %**
Junior subordinated debt	**968**	**1,062**	**5.80 %**
Total	**$ 13,169**	**$ 13,070**	**7.17 %**
As of December 2023			
Subordinated debt	$ 12,215	$ 11,898	7.79 %
Junior subordinated debt	968	1,053	6.30 %
Total	$ 13,183	$ 12,951	7.68 %

In the table above, the rate is the weighted average interest rate for these borrowings (excluding borrowings accounted for at fair value under the fair value option), including the effect of fair value hedges used to convert fixed-rate obligations into floating-rate obligations. See Note 7 for further information about hedging activities.

Schedule of Long-Term Debt Instruments

The table below presents information about unsecured long-term borrowings.

$ in millions		U.S. Dollar		Non-U.S. Dollar		Total
As of September 2024						
Fixed-rate obligations	**$**	**120,492**	**$**	**31,691**	**$**	**152,183**
Floating-rate obligations		**64,768**		**33,299**		**98,067**
Total	**$**	**185,260**	**$**	**64,990**	**$**	**250,250**
As of December 2023						
Fixed-rate obligations	$	114,813	$	34,762	$	149,575
Floating-rate obligations		57,053		35,249		92,302
Total	$	171,866	$	70,011	$	241,877

In the table above:

- Unsecured long-term borrowings consists principally of senior borrowings, which have maturities extending through 2061.
- Unsecured long-term borrowings included $96.22 billion as of September 2024 and $86.41 billion as of December 2023 of borrowings accounted for at fair value under the fair value option. The carrying value of unsecured long-term borrowings for which the firm did not elect the fair value option was $154.03 billion as of September 2024 and $155.47 billion as of December 2023. The estimated fair value of such unsecured long-term borrowings was $157.37 billion as of September 2024 and $157.75 billion as of December 2023. As these borrowings are not accounted for at fair value, they are not included in the firm's fair value hierarchy in Notes 4 and 5. Had these borrowings been included in the firm's fair value hierarchy, substantially all would have been classified in level 2 as of both September 2024 and December 2023.
- Floating-rate obligations includes equity-linked, credit-linked and indexed instruments. Floating interest rates are generally based on SOFR and Euro Interbank Offered Rate.
- U.S. dollar-denominated debt had interest rates ranging from 0.86% to 6.75% (with a weighted average rate of 4.03%) as of September 2024 and 0.86% to 6.75% (with a weighted average rate of 3.73%) as of December 2023. These rates exclude unsecured long-term borrowings accounted for at fair value under the fair value option.
- Non-U.S. dollar-denominated debt had interest rates ranging from 0.25% to 10.67% (with a weighted average rate of 2.00%) as of September 2024 and 0.25% to 7.25% (with a weighted average rate of 2.11%) as of December 2023. These rates exclude unsecured long-term borrowings accounted for at fair value under the fair value option.

The table below presents unsecured long-term borrowings, after giving effect to such hedging activities.

	As of			
$ in millions		**September 2024**		December 2023
Fixed-rate obligations	**$**	**23,523**	$	20,372
Floating-rate obligations		**226,727**		221,505
Total	**$**	**250,250**	$	241,877

In the table above, the aggregate amounts of unsecured long-term borrowings had weighted average interest rates of 5.79% (4.49% related to fixed-rate obligations and 5.87% related to floating-rate obligations) as of September 2024 and 6.13% (3.44% related to fixed-rate obligations and 6.27% related to floating-rate obligations) as of December 2023. These rates exclude unsecured long-term borrowings accounted for at fair value under the fair value option.

Schedule of Maturities of Long-Term Debt

The table below presents unsecured long-term borrowings by maturity.

$ in millions		**As of September 2024**
2025	**$**	**12,228**
2026		**34,312**
2027		**42,373**
2028		**31,263**
2029		**31,592**
2030 - thereafter		**98,482**
Total	**$**	**250,250**

In the table above:

- Unsecured long-term borrowings maturing within one year of the financial statement date and unsecured long-term borrowings that are redeemable within one year of the financial statement date at the option of the holder are excluded as they are included in unsecured short-term borrowings.
- Unsecured long-term borrowings that are repayable prior to maturity at the option of the firm are reflected at their contractual maturity dates.
- Unsecured long-term borrowings that are redeemable prior to maturity at the option of the holder are reflected at the earliest dates such options become exercisable.

•Unsecured long-term borrowings included $(7.46) billion of adjustments to the carrying value of certain unsecured long-term borrowings resulting from the application of hedge accounting by year of maturity as follows: $(50) million in 2025, $(282) million in 2026, $(744) million in 2027, $(776) million in 2028, $(693) million in 2029 and $(4.91) billion in 2030 and thereafter.

XML 61 R49.htm IDEA: XBRL DOCUMENT

Other Liabilities (Tables)

9 Months Ended
Sep. 30, 2024

Other Liabilities Disclosure [Abstract]

Summary of Other Liabilities by Type

The table below presents other liabilities by type.

	As of			
$ in millions		**September 2024**		December 2023
Compensation and benefits	**$**	**7,796**	$	7,804
Income tax-related liabilities		**3,312**		2,947
Operating lease liabilities		**2,175**		2,232
Noncontrolling interests		**437**		363
Employee interests in consolidated funds		**16**		19
Accrued expenses and other		**9,424**		10,438
Total	**$**	**23,160**	$	23,803

Information About Operating Lease Liabilities

The table below presents information about operating lease liabilities.

$ in millions		Operating lease liabilities
As of September 2024		
Remainder of 2024	**$**	**64**
2025		**346**
2026		**313**
2027		**275**
2028		**249**
2029 - thereafter		**1,562**
Total undiscounted lease payments		**2,809**
Imputed interest		**(634)**
Total operating lease liabilities	**$**	**2,175**
Weighted average remaining lease term		**12 years**
Weighted average discount rate		**4.18 %**
As of December 2023		
2024	$	325
2025		325
2026		288
2027		256
2028		231
2029 - thereafter		1,462
Total undiscounted lease payments		2,887
Imputed interest		(655)
Total operating lease liabilities	$	2,232
Weighted average remaining lease term		12 years
Weighted average discount rate		4.13 %

In the table above, the weighted average discount rate represents the firm's incremental borrowing rate as of January 2019 for operating leases existing on the date of adoption of ASU No. 2016-02, "Leases (Topic 842)," and at the lease inception date for leases entered into subsequent to the adoption of this ASU.

XML 62 R50.htm IDEA: XBRL DOCUMENT

Securitization Activities (Tables)

9 Months Ended
Sep. 30, 2024

Transfers and Servicing [Abstract]

Firms Continuing Involvement in Securitization Entities to Which Firm Sold Assets

The table below presents information about nonconsolidated securitization entities to which the firm sold assets and had continuing involvement as of the end of the period.

$ in millions	Outstanding Principal Amount	Retained Interests	Purchased Interests
As of September 2024			
U.S. government agency-issued CMOs	**$ 34,620**	**$ 3,101**	**$ –**
Other residential mortgage-backed	**31,845**	**1,316**	**65**
Other commercial mortgage-backed	**58,737**	**1,011**	**101**
Corporate debt and other asset-backed	**10,954**	**459**	**54**
Total	**$ 136,156**	**$ 5,887**	**$ 220**
As of December 2023			
U.S. government agency-issued CMOs	$ 31,140	$ 2,260	$ –
Other residential mortgage-backed	28,767	1,162	78
Other commercial mortgage-backed	61,648	1,192	61
Corporate debt and other asset-backed	12,501	685	56
Total	$ 134,056	$ 5,299	$ 195

In the table above:

- CMOs represents collateralized mortgage obligations.
- The outstanding principal amount is presented for the purpose of providing information about the size of the securitization entities and is not representative of the firm's risk of loss.
- The firm's risk of loss from retained or purchased interests is limited to the carrying value of these interests.
- Purchased interests represent senior and subordinated interests, purchased in connection with secondary market-making activities, in securitization entities in which the firm also holds retained interests.
- Substantially all of the total outstanding principal amount and total retained interests relate to securitizations during 2019 and thereafter.

•The fair value of retained interests was $5.87 billion as of September 2024 and $5.26 billion as of December 2023.

Assets that Continue to be Recognized, Transferred Financial Assets and Other Financial Assets Managed Together

The table below presents the amount of financial assets securitized and the cash flows received on retained interests in securitization entities in which the firm had continuing involvement as of the end of the period.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Residential mortgages	**$ 10,708**	$ 6,894	**$ 22,588**	$ 18,267
Commercial mortgages	**1,600**	1,798	**4,201**	3,196
Other financial assets	**1,046**	–	**1,268**	996
Total financial assets securitized	**$ 13,354**	$ 8,692	**$ 28,057**	$ 22,459
Retained interests cash flows	**$ 218**	$ 187	**$ 503**	$ 407

Schedule of Changes in Fair Value of Plan Assets

The table below presents information about the weighted average key economic assumptions used in measuring the fair value of mortgage-backed retained interests.

	As of	
	September	December
$ in millions	**2024**	2023
Fair value of retained interests	**$ 5,412**	$ 4,590
Weighted average life (years)	**5.2**	5.7
Constant prepayment rate	**14.9%**	12.2%
Impact of 10% adverse change	**$ (74)**	$ (50)
Impact of 20% adverse change	**$ (136)**	$ (94)
Discount rate	**6.6%**	7.6%
Impact of 10% adverse change	**$ (134)**	$ (117)
Impact of 20% adverse change	**$ (259)**	$ (226)

In the table above:

- Amounts do not reflect the benefit of other financial instruments that are held to mitigate risks inherent in these retained interests.
- Changes in fair value based on an adverse variation in assumptions generally cannot be extrapolated because the relationship of the change in assumptions to the change in fair value is not usually linear.
- The impact of a change in a particular assumption is calculated independently of changes in any other assumption. In practice, simultaneous changes in assumptions might magnify or counteract the sensitivities disclosed above.
- The constant prepayment rate is included only for positions for which it is a key assumption in the determination of fair value.

•The discount rate for retained interests that relate to U.S. government agency-issued CMOs does not include any credit loss. Expected credit loss assumptions are reflected in the discount rate for the remainder of retained interests.

XML 63 R51.htm IDEA: XBRL DOCUMENT

Variable Interest Entities (Tables)

9 Months Ended
Sep. 30, 2024

Variable Interest Entities [Abstract]

Schedule of Variable Interest Entities

The table below presents a summary of the nonconsolidated VIEs in which the firm holds variable interests.

	As of	
	September	December
$ in millions	**2024**	2023
Total nonconsolidated VIEs		
Assets in VIEs	**$ 198,282**	$ 193,934
Carrying value of variable interests — assets	**$ 16,530**	$ 15,478
Carrying value of variable interests — liabilities	**$ 2,500**	$ 2,750
Maximum exposure to loss:		
Retained interests	**$ 5,887**	$ 5,299
Purchased interests	**837**	902
Commitments and guarantees	**4,100**	4,159
Derivatives	**9,183**	8,636
Debt and equity	**6,642**	6,927
Total	**$ 26,649**	$ 25,923

In the table above:

- The nature of the firm's variable interests is described in the rows under maximum exposure to loss.
- The firm's exposure to the obligations of VIEs is generally limited to its interests in these entities. In certain instances, the firm provides guarantees, including derivative guarantees, to VIEs or holders of variable interests in VIEs.
- The maximum exposure to loss excludes the benefit of offsetting financial instruments that are held to mitigate the risks associated with these variable interests.
- The maximum exposure to loss from retained interests, purchased interests, and debt and equity is the carrying value of these interests.
- The maximum exposure to loss from commitments and guarantees, and derivatives is the notional amount, which does not represent anticipated losses and has not been reduced by unrealized losses. As a result, the maximum exposure to loss exceeds liabilities recorded for commitments and guarantees, and derivatives.

The table below presents information, by principal business activity, for nonconsolidated VIEs included in the summary table above.

	As of	
$ in millions	**September 2024**	December 2023
Mortgage-backed		
Assets in VIEs	**$ 126,768**	$ 123,108
Carrying value of variable interests — assets	**$ 5,747**	$ 4,867
Maximum exposure to loss:		
Retained interests	**$ 5,428**	$ 4,614
Purchased interests	**319**	253
Commitments and guarantees	**34**	35
Derivatives	**1**	2
Total	**$ 5,782**	$ 4,904
Real estate, credit- and power-related, tax credit and other investing		
Assets in VIEs	**$ 47,702**	$ 43,035
Carrying value of variable interests — assets	**$ 6,288**	$ 6,625
Carrying value of variable interests — liabilities	**$ 2,019**	$ 2,220
Maximum exposure to loss:		
Commitments and guarantees	**$ 3,688**	$ 3,891
Debt and equity	**4,288**	4,733
Total	**$ 7,976**	$ 8,624
Corporate debt and other asset-backed		
Assets in VIEs	**$ 22,048**	$ 23,188
Carrying value of variable interests — assets	**$ 4,485**	$ 3,895
Carrying value of variable interests — liabilities	**$ 481**	$ 530
Maximum exposure to loss:		
Retained interests	**$ 459**	$ 685
Purchased interests	**518**	649
Commitments and guarantees	**377**	231
Derivatives	**9,182**	8,634
Debt and equity	**2,344**	2,103
Total	**$ 12,880**	$ 12,302
Investments in funds		
Assets in VIEs	**$ 1,764**	$ 4,603
Carrying value of variable interests — assets	**$ 10**	$ 91
Maximum exposure to loss:		
Commitments and guarantees	**$ 1**	$ 2
Debt and equity	**10**	91
Total	**$ 11**	$ 93

The table below presents a summary of the carrying value and balance sheet classification of assets and liabilities in consolidated VIEs.

	As of	
$ in millions	**September 2024**	December 2023
Total consolidated VIEs		
Assets		
Cash and cash equivalents	**$ 179**	$ 439
Customer and other receivables	**350**	347
Trading assets	**134**	95
Investments	**181**	80
Loans	**8**	267
Other assets	**73**	248
Total	**$ 925**	$ 1,476
Liabilities		
Other secured financings	**$ 710**	$ 850
Customer and other payables	**8**	2
Unsecured short-term borrowings	**6**	14
Unsecured long-term borrowings	**17**	17
Other liabilities	**170**	91
Total	**$ 911**	$ 974

In the table above:

- Assets and liabilities are presented net of intercompany eliminations and exclude the benefit of offsetting financial instruments that are held to mitigate the risks associated with the firm’s variable interests.
- VIEs in which the firm holds a majority voting interest are excluded if (i) the VIE meets the definition of a business and (ii) the VIE’s assets can be used for purposes other than the settlement of its obligations.
- Substantially all assets can only be used to settle obligations of the VIE.

The table below presents information, by principal business activity, for consolidated VIEs included in the summary table above.

	As of	
$ in millions	**September 2024**	December 2023
Real estate, credit-related and other investing		
Assets		
Cash and cash equivalents	**$ 17**	$ 417
Customer and other receivables	**1**	–
Trading assets	**19**	28
Investments	**181**	80
Loans	**8**	267
Other assets	**73**	248
Total	**$ 299**	$ 1,040
Liabilities		
Other secured financings	**$ 3**	$ 143
Customer and other payables	**8**	2
Other liabilities	**170**	91
Total	**$ 181**	$ 236
Corporate debt and other asset-backed		
Assets		
Cash and cash equivalents	**$ 162**	$ 22
Total	**$ 162**	$ 22
Liabilities		
Other secured financings	**$ 366**	$ 374
Total	**$ 366**	$ 374
Principal-protected notes		
Assets		
Customer and other receivables	**$ 349**	$ 347
Trading assets	**115**	67
Total	**$ 464**	$ 414
Liabilities		
Other secured financings	**$ 341**	$ 333
Unsecured short-term borrowings	**6**	14
Unsecured long-term borrowings	**17**	17
Total	**$ 364**	$ 364

In the table above, creditors and beneficial interest holders of real estate, credit-related and other investing VIEs do not have recourse to the general credit of the firm.

Other Assets

The table below presents other assets by type.

	As of	
$ in millions	**September 2024**	December 2023
Property, leasehold improvements and equipment	**$ 8,504**	$ 11,244
Goodwill	**5,909**	5,916
Identifiable intangible assets	**925**	1,177
Operating lease right-of-use assets	**2,072**	2,171
Income tax-related assets	**8,986**	8,157
Miscellaneous receivables and other	**8,461**	7,925
Total	**$ 34,857**	$ 36,590

The table below presents information about investments (included in miscellaneous receivables and other within other assets in the consolidated balance sheets) in qualified affordable housing projects that met the criteria of the proportional amortization method of accounting.

	As of	
$ in millions	**September 2024**	December 2023
Carrying value of investments	**$ 3,047**	$ 3,394

The table below presents information about the amortization and income tax credits and other income tax benefits related to investments in qualified affordable housing projects that met the criteria of the proportional amortization method of accounting.

	Three Months Ended September		Nine Months Ended September	
$ in millions	**2024**	2023	**2024**	2023
Amortization	**$ 96**	$ 68	**$ 315**	$ 210
Tax credits and other benefits	**$ 117**	$ 102	**$ 382**	$ 257

Commitments, Contingencies and Guarantees (Tables)

9 Months Ended

Sep. 30, 2024

Commitments and Contingencies Disclosure [Abstract]

Commitments

The table below presents commitments by type.

$ in millions	As of September 2024	As of December 2023
Commitment Type		
Commercial lending:		
Investment-grade	**$ 122,062**	$ 111,202
Non-investment-grade	**68,251**	54,298
Warehouse financing	**14,543**	9,184
Consumer	**77,446**	73,074
Total lending	**282,302**	247,758
Risk participations	**6,966**	8,167
Collateralized agreement	**187,933**	100,503
Collateralized financing	**50,923**	84,276
Investment	**4,845**	4,592
Other	**9,059**	8,258
Total commitments	**$ 542,028**	$ 453,554

The table below presents commitments by expiration.

$ in millions	As of September 2024 Remainder of 2024	2025 - 2026	2027 - 2028	2029 - Thereafter
Commitment Type				
Commercial lending:				
Investment-grade	**$ 4,352**	**$ 37,545**	**$ 48,957**	**$ 31,208**
Non-investment-grade	**1,193**	**18,188**	**25,383**	**23,487**
Warehouse financing	**1**	**6,069**	**6,904**	**1,569**
Consumer	**77,446**	**–**	**–**	**–**
Total lending	**82,992**	**61,802**	**81,244**	**56,264**
Risk participations	**620**	**2,871**	**3,015**	**460**
Collateralized agreement	**181,891**	**6,042**	**–**	**–**
Collateralized financing	**50,811**	**112**	**–**	**–**
Investment	**1,022**	**544**	**1,078**	**2,201**
Other	**7,433**	**1,435**	**40**	**151**
Total commitments	**$ 324,769**	**$ 72,806**	**$ 85,377**	**$ 59,076**

The table below presents information about lending commitments.

$ in millions	As of September 2024	As of December 2023
Held for investment	**$ 258,903**	$ 227,865
Held for sale	**22,553**	19,129
At fair value	**846**	764
Total	**$ 282,302**	$ 247,758

In the table above:

- Held for investment lending commitments are accounted for at amortized cost. The carrying value of lending commitments was a liability of $947 million (including allowance for credit losses of $697 million) as of September 2024 and $845 million (including allowance for credit losses of $620 million) as of December 2023. The estimated fair value of such lending commitments was a liability of $5.55 billion as of September 2024 and $5.29 billion as of December 2023. Had these lending commitments been carried at fair value and included in the fair value hierarchy, $3.28 billion as of September 2024 and $3.10 billion as of December 2023 would have been classified in level 2, and $2.27 billion as of September 2024 and $2.19 billion as of December 2023 would have been classified in level 3.
- Held for sale lending commitments are accounted for at the lower of cost or fair value. The carrying value of lending commitments held for sale was a liability of $66 million as of September 2024 and $70 million as of December 2023. The estimated fair value of such lending commitments approximates the carrying value. Had these lending commitments been included in the fair value hierarchy, they would have been primarily classified in level 3 as of both September 2024 and December 2023.

•Gains or losses related to lending commitments at fair value, if any, are generally recorded net of any fees in other principal transactions.

Guarantees

The table below presents derivatives that meet the definition of a guarantee, securities lending and clearing guarantees and certain other financial guarantees.

$ in millions	Derivatives	Securities lending and clearing	Other financial guarantees
As of September 2024			
Carrying Value of Net Liability	**$ 3,465**	**$ –**	**$ 440**
Maximum Payout/Notional Amount by Period of Expiration			
Remainder of 2024	**$ 54,229**	**$ 37,782**	**$ 361**
2025 - 2026	**204,199**	**–**	**3,621**
2027 - 2028	**29,250**	**–**	**2,580**
2029 - thereafter	**45,018**	**–**	**1,021**
Total	**$ 332,696**	**$ 37,782**	**$ 7,583**
As of December 2023			
Carrying Value of Net Liability	$ 5,240	$ –	$ 430
Maximum Payout/Notional Amount by Period of Expiration			
2024	$ 177,895	$ 28,787	$ 2,325
2025 - 2026	98,843	–	3,108
2027 - 2028	19,282	–	2,109
2029 - thereafter	29,030	–	231
Total	$ 325,050	$ 28,787	$ 7,773

In the table above:

- The maximum payout is based on the notional amount of the contract and does not represent anticipated losses.
- Amounts exclude certain commitments to issue standby letters of credit that are included in lending commitments. See the tables in "Commitments" above for a summary of the firm's commitments.

•The carrying value for derivatives included derivative assets of $438 million as of September 2024 and $359 million as of December 2023, and derivative liabilities of $3.90 billion as of September 2024 and $5.60 billion as of December 2023.

XML 65 R53.htm IDEA: XBRL DOCUMENT

Shareholders' Equity (Tables)

9 Months Ended

Sep. 30, 2024

Equity [Abstract]

Summary of Amount of Common Stock Repurchased by the Firm

The table below presents information about common stock repurchases.

in millions, except per share amounts	Three Months Ended September 2024	Three Months Ended September 2023	Nine Months Ended September 2024	Nine Months Ended September 2023
Common share repurchases	**2.0**	4.2	**13.9**	13.5
Average cost per share	**$ 489.50**	$ 354.79	**$ 430.34**	$ 354.13
Total cost of common share repurchases	**$ 1,000**	$ 1,500	**$ 6,000**	$ 4,796

Summary of Dividends Declared on Common Stock

The table below presents common stock dividends declared.

	Three Months Ended September 2024	Three Months Ended September 2023	Nine Months Ended September 2024	Nine Months Ended September 2023
Dividends declared per common share	**$ 3.00**	$ 2.75	**$ 8.50**	$ 7.75

Summary of Perpetual Preferred Stock Issued and Outstanding

The tables below present information about the perpetual preferred stock issued and outstanding as of September 2024.

Series	**Shares Authorized**	**Shares Issued**	**Shares Outstanding**	**Depositary Shares Per Share**
A	50,000	30,000	29,999	1,000
C	25,000	8,000	8,000	1,000
D	60,000	54,000	53,999	1,000
E	17,500	7,667	7,667	N.A.
F	5,000	1,615	1,615	N.A.
O	26,000	26,000	26,000	25
Q	20,000	20,000	20,000	25
R	24,000	24,000	24,000	25
S	14,000	14,000	14,000	25
T	27,000	27,000	27,000	25
U	30,000	30,000	30,000	25
V	30,000	30,000	30,000	25
W	60,000	60,000	60,000	25
X	90,000	90,000	90,000	25
Y	80,000	80,000	80,000	25
Total	**558,500**	**502,282**	**502,280**	

Series	Earliest Redemption Date	Liquidation Preference	Redemption Value ($ in millions)
A	Currently redeemable	$ 25,000	$ **750**
C	Currently redeemable	$ 25,000	**200**
D	Currently redeemable	$ 25,000	**1,350**
E	Currently redeemable	$ 100,000	**767**
F	Currently redeemable	$ 100,000	**161**
O	November 10, 2026	$ 25,000	**650**
Q	Currently redeemable	$ 25,000	**500**
R	February 10, 2025	$ 25,000	**600**
S	February 10, 2025	$ 25,000	**350**
T	May 10, 2026	$ 25,000	**675**
U	August 10, 2026	$ 25,000	**750**
V	November 10, 2026	$ 25,000	**750**
W	February 10, 2029	$ 25,000	**1,500**
X	May 10, 2029	$ 25,000	**2,250**
Y	November 10, 2034	$ 25,000	**2,000**
Total			$ **13,253**

In the tables above:

- All shares have a par value of $0.01 per share and, where applicable, each share is represented by the specified number of depositary shares.
- The earliest redemption date represents the date on which each share of non-cumulative preferred stock is redeemable at the firm’s option.
- Prior to redeeming preferred stock, the firm must receive approval from the Board of Governors of the Federal Reserve System (FRB).
- In April 2024, the firm issued 90,000 shares of Series X 7.50% Fixed-Rate Reset Non-Cumulative Preferred Stock (Series X Preferred Stock).
- In September 2024, the firm issued 80,000 shares of Series Y 6.125% Fixed-Rate Reset Non-Cumulative Preferred Stock (Series Y Preferred Stock).
- The redemption price per share for Series A through F and Series Q through Y Preferred Stock is the liquidation preference plus declared and unpaid dividends. The redemption price per share for Series O Preferred Stock is the liquidation preference plus accrued and unpaid dividends.
- All series of preferred stock are pari passu and have a preference over the firm’s common stock on liquidation.
- The firm’s ability to declare or pay dividends on, or purchase, redeem or otherwise acquire, its common stock is subject to certain restrictions in the event that the firm fails to pay or set aside full dividends on the preferred stock for the latest completed dividend period.
- Series E and Series F Preferred Stock are held by Goldman Sachs Capital II and Goldman Sachs Capital III, respectively. These trusts are Delaware statutory trusts sponsored by the firm and wholly-owned finance subsidiaries of the firm for regulatory and legal purposes but are not consolidated for accounting purposes.

Summary of Dividend Rates of Perpetual Preferred Stock Issued and Outstanding

The table below presents the dividend rates of perpetual preferred stock as of September 2024.

Series	Per Annum Dividend Rate
A	3 month term SOFR + 1.01161%, with floor of 3.75%, payable quarterly
C	3 month term SOFR + 1.01161%, with floor of 4.00%, payable quarterly
D	3 month term SOFR + 0.93161%, with floor of 4.00%, payable quarterly
E	3 month term SOFR + 1.02911%, with floor of 4.00%, payable quarterly
F	3 month term SOFR + 1.03161%, with floor of 4.00%, payable quarterly
O	5.30%, payable semi-annually, from issuance date to, but excluding, November 10, 2026; 3 month term SOFR + 4.09561%, payable quarterly, thereafter
Q	5 year treasury rate + 3.623%, payable semi-annually
R	4.95%, payable semi-annually, from issuance date to, but excluding, February 10, 2025; 5 year treasury rate + 3.224%, payable semi-annually, thereafter
S	4.40%, payable semi-annually, from issuance date to, but excluding, February 10, 2025; 5 year treasury rate + 2.85%, payable semi-annually thereafter
T	3.80%, payable semi-annually, from issuance date to, but excluding, May 10, 2026; 5 year treasury rate + 2.969%, payable semi-annually, thereafter
U	3.65%, payable semi-annually, from issuance date to, but excluding, August 10, 2026; 5 year treasury rate + 2.915%, payable semi-annually, thereafter
V	4.125%, payable semi-annually, from issuance date to, but excluding, November 10, 2026; 5 year treasury rate + 2.949%, payable semi-annually, thereafter
W	7.50%, payable semi-annually, from issuance date to, but excluding, February 10, 2029; 5 year treasury rate + 3.156%, payable semi-annually, thereafter
X	7.50%, payable semi-annually, from issuance date to, but excluding, May 10, 2029; 5 year treasury rate + 2.809%, payable semi-annually, thereafter
Y	6.125%, payable semi-annually, from issuance date to, but excluding, November 10, 2034; 10 year treasury rate + 2.40%, payable semi-annually, thereafter

In the table above, dividends on each series of preferred stock are payable in arrears for the periods specified.

Summary of Preferred Dividends Declared on Preferred Stock Issued

The table below presents preferred stock dividends declared.

	2024		2023	
Series	***per share***	***$ in millions***	*per share*	*$ in millions*
Three Months Ended September				
A	**$ 413.68**	**$ 12**	$ 388.88	$ 12
C	**$ 413.68**	**4**	$ 388.88	3
D	**$ 408.45**	**22**	$ 383.77	20
E	**$ 1,629.22**	**13**	$ 1,600.67	13
F	**$ 1,629.85**	**3**	$ 1,601.31	2
J	**$ –**	**–**	$ 573.52	23
K	**$ –**	**–**	$ 398.44	11
P	**$ 552.33**	**33**	$ 524.58	32
Q	**$ 687.50**	**14**	$ 687.50	14
R	**$ 618.75**	**15**	$ 618.75	15
S	**$ 550.00**	**7**	$ 550.00	8
U	**$ 456.25**	**13**	$ 456.25	13
W	**$ 937.50**	**56**	$ –	–
Total		**$ 192**		$ 166
Nine Months Ended September				
A	**$ 1,215.99**	**$ 36**	$ 1,076.86	$ 32
C	**$ 1,215.99**	**10**	$ 1,076.86	9
D	**$ 1,200.65**	**65**	$ 1,061.69	57
E	**$ 4,911.94**	**38**	$ 4,447.01	34
F	**$ 4,913.85**	**8**	$ 4,448.90	7
J	**$ –**	**–**	$ 1,261.02	51
K	**$ 796.88**	**20**	$ 1,195.32	33
O	**$ 662.50**	**17**	$ 662.50	17
P	**$ 1,623.09**	**97**	$ 1,479.53	89
Q	**$ 1,375.00**	**28**	$ 1,375.00	28
R	**$ 1,237.50**	**30**	$ 1,237.50	30
S	**$ 1,100.00**	**15**	$ 1,100.00	16
T	**$ 475.00**	**13**	$ 475.00	13
U	**$ 912.50**	**27**	$ 912.50	27
V	**$ 515.63**	**15**	$ 515.63	15
W	**$ 1,833.33**	**110**	$ –	–
Total		**$ 529**		$ 458

Accumulated Other Comprehensive Income/(Loss), Net of Tax

The table below presents changes in accumulated other comprehensive income/(loss), net of tax, by type.

$ in millions	Beginning balance	Other comprehensive income/(loss) adjustments, net of tax	Ending balance
Three Months Ended September 2024			
Currency translation	**$ (825)**	**$ (25)**	**$ (850)**
Debt valuation adjustment	**(411)**	**(95)**	**(506)**
Pension and postretirement liabilities	**(553)**	**13**	**(540)**
Available-for-sale securities	**(1,111)**	**504**	**(607)**
Total	**$ (2,900)**	**$ 397**	**$ (2,503)**
Three Months Ended September 2023			
Currency translation	$ (828)	$ (16)	$ (844)
Debt valuation adjustment	281	328	609
Pension and postretirement liabilities	(475)	9	(466)
Available-for-sale securities	(2,215)	317	(1,898)
Total	$ (3,237)	$ 638	$ (2,599)
Nine Months Ended September 2024			
Currency translation	**$ (847)**	**$ (3)**	**$ (850)**
Debt valuation adjustment	**(123)**	**(383)**	**(506)**
Pension and postretirement liabilities	**(575)**	**35**	**(540)**
Available-for-sale securities	**(1,373)**	**766**	**(607)**
Total	**$ (2,918)**	**$ 415**	**$ (2,503)**
Nine Months Ended September 2023			
Currency translation	$ (785)	$ (59)	$ (844)
Debt valuation adjustment	892	(283)	609
Pension and postretirement liabilities	(499)	33	(466)
Available-for-sale securities	(2,618)	720	(1,898)
Total	$ (3,010)	$ 411	$ (2,599)

XML 66 R54.htm IDEA: XBRL DOCUMENT

Regulation and Capital Adequacy (Tables)	**9 Months Ended**
	Sep. 30, 2024
Regulation And Capital Adequacy [Abstract]	
Risk-Based Capital Ratios	The table below presents information about risk-based capital ratios.

$ in millions		Standardized		Advanced
As of September 2024				
CET1 capital	**$**	**102,261**	**$**	**102,261**
Tier 1 capital	**$**	**115,138**	**$**	**115,138**
Tier 2 capital	**$**	**14,723**	**$**	**10,715**
Total capital	**$**	**129,861**	**$**	**125,853**
RWAs	**$**	**698,198**	**$**	**658,397**
CET1 capital ratio		**14.6 %**		**15.5 %**
Tier 1 capital ratio		**16.5 %**		**17.5 %**
Total capital ratio		**18.6 %**		**19.1 %**
As of December 2023				
CET1 capital	$	99,442	$	99,442
Tier 1 capital	$	110,288	$	110,288
Tier 2 capital	$	14,874	$	10,684
Total capital	$	125,162	$	120,972
RWAs	$	692,737	$	665,348
CET1 capital ratio		14.4 %		14.9 %
Tier 1 capital ratio		15.9 %		16.6 %
Total capital ratio		18.1 %		18.2 %

Leverage Ratios and Risk-Based Capital

The table below presents the risk-based capital requirements.

	Standardized	Advanced
As of September 2024		
CET1 capital ratio	**13.0 %**	**10.0 %**
Tier 1 capital ratio	**14.5 %**	**11.5 %**
Total capital ratio	**16.5 %**	**13.5 %**
As of December 2023		
CET1 capital ratio	13.0 %	10.0 %
Tier 1 capital ratio	14.5 %	11.5 %
Total capital ratio	16.5 %	13.5 %

In the table above:

- Under both the Standardized and Advanced Capital Rules, the CET1 capital ratio requirement includes a minimum of 4.5%, the Tier 1 capital ratio requirement includes a minimum of 6.0% and the Total capital ratio requirement includes a minimum of 8.0%. These requirements also include the capital conservation buffer requirements, consisting of the G-SIB surcharge (Method 2) of 3.0% and the countercyclical capital buffer, which the FRB has set to zero percent. In addition, the capital conservation buffer requirements include the stress capital buffer (SCB) of 5.5% under the Standardized Capital Rules and a buffer of 2.5% under the Advanced Capital Rules.
- The G-SIB surcharge is updated annually based on financial data from the prior year and is generally applicable for the following year. The G-SIB surcharge is calculated using two methodologies, the higher of which is reflected in the firm's risk-based capital requirements. The first calculation (Method 1) is based on the Basel Committee's methodology which, among other factors, relies upon measures of the size, activity and complexity of each G-SIB. The second calculation (Method 2) uses similar inputs but includes a measure of reliance on short-term wholesale funding.

The table below presents the leverage requirements.

	As of	
	September 2024	December 2023
Tier 1 leverage ratio	**4.0 %**	4.0 %
SLR	**5.0 %**	5.0 %

In the table above, the SLR requirement of 5% includes a minimum of 3% and a 2% buffer applicable to G-SIBs.

The table below presents information about leverage ratios.

	For the Three Months Ended or as of			
$ in millions		**September 2024**		December 2023
Tier 1 capital	**$**	**115,138**	$	110,288
Average total assets	**$**	**1,691,651**	$	1,579,237
Deductions from Tier 1 capital		**(6,739)**		(7,167)
Average adjusted total assets		**1,684,912**		1,572,070
Off-balance sheet and other exposures		**425,560**		423,686
Total leverage exposure	**$**	**2,110,472**	$	1,995,756
Tier 1 leverage ratio		**6.8 %**		7.0%
SLR		**5.5 %**		5.5%

In the table above:

- Average total assets represents the average daily assets for the quarter adjusted for the impact of Current Expected Credit Losses (CECL) transition.
- Off-balance sheet and other exposures primarily includes the monthly average of off-balance sheet exposures, consisting of derivatives, securities financing transactions, commitments and guarantees.
- Tier 1 leverage ratio is calculated as Tier 1 capital divided by average adjusted total assets.
- SLR is calculated as Tier 1 capital divided by total leverage exposure.

The table below presents information about risk-based capital.

	As of			
$ in millions		**September 2024**		December 2023
Common shareholders' equity	**$**	**107,947**	$	105,702
Impact of CECL transition		**276**		553
Deduction for goodwill		**(5,216)**		(5,224)
Deduction for identifiable intangible assets		**(720)**		(950)
Other adjustments		**(26)**		(639)
CET1 capital		**102,261**		99,442
Preferred stock		**13,253**		11,203
Deduction for investments in covered funds		**(374)**		(354)
Other adjustments		**(2)**		(3)
Tier 1 capital	**$**	**115,138**	$	110,288
Standardized Tier 2 and Total capital				
Tier 1 capital	**$**	**115,138**	$	110,288
Qualifying subordinated debt		**9,636**		9,886
Allowance for credit losses		**5,120**		5,012
Other adjustments		**(33)**		(24)
Standardized Tier 2 capital		**14,723**		14,874
Standardized Total capital	**$**	**129,861**	$	125,162
Advanced Tier 2 and Total capital				
Tier 1 capital	**$**	**115,138**	$	110,288
Standardized Tier 2 capital		**14,723**		14,874
Allowance for credit losses		**(5,120)**		(5,012)
Other adjustments		**1,112**		822
Advanced Tier 2 capital		**10,715**		10,684
Advanced Total capital	**$**	**125,853**	$	120,972

In the table above:

- Beginning in January 2022, the firm started to phase in the estimated reduction to regulatory capital as a result of adopting the CECL model. The total amount of reduction to be phased in from January 1, 2022 through January 1, 2025 (at 25% per year) was $1.11 billion, of which $829 million had been phased in as of September 2024. The total amount to be phased in includes the impact of adopting CECL as of January 1, 2020, as well as 25% of the increase in the allowance for credit losses from January 1, 2020 through December 31, 2021. The impact of CECL transition reflects the remaining amount of reduction to be phased in as of both September 2024 and December 2023.
- Deduction for goodwill was net of deferred tax liabilities of $693 million as of September 2024 and $692 million as of December 2023.
- Deduction for identifiable intangible assets was net of deferred tax liabilities of $205 million as of September 2024 and $227 million as of December 2023.
- Deduction for investments in covered funds represents the firm's aggregate investments in applicable covered funds as defined in the Volcker Rule.
- Other adjustments within CET1 capital and Tier 1 capital primarily include CVAs on derivative liabilities, the overfunded portion of the firm's defined benefit pension plan obligation net of associated deferred tax liabilities, disallowed deferred tax assets, debt valuation adjustments and other required credit risk-based deductions. Other adjustments within Advanced Tier 2 capital include eligible credit reserves.
- Qualifying subordinated debt is subordinated debt issued by Group Inc. with an original maturity of five years or greater. The outstanding amount of subordinated debt qualifying for Tier 2 capital is reduced upon reaching a remaining maturity of five years. See Note 14 for further information about the firm's subordinated debt.

The table below presents information about GS Bank USA's risk-based capital ratios.

$ in millions	Standardized	Advanced
As of September 2024		
CET1 capital	**$ 60,354**	**$ 60,354**
Tier 1 capital	**$ 60,354**	**$ 60,354**
Tier 2 capital	**$ 4,246**	**$ 930**
Total capital	**$ 64,600**	**$ 61,284**
RWAs	**$ 388,365**	**$ 287,399**
CET1 capital ratio	**15.5 %**	**21.0 %**
Tier 1 capital ratio	**15.5 %**	**21.0 %**
Total capital ratio	**16.6 %**	**21.3 %**
As of December 2023		
CET1 capital	$ 53,781	$ 53,781
Tier 1 capital	$ 53,781	$ 53,781
Tier 2 capital	$ 6,314	$ 2,951
Total capital	$ 60,095	$ 56,732
RWAs	$ 380,774	$ 288,938
CET1 capital ratio	14.1 %	18.6 %
Tier 1 capital ratio	14.1 %	18.6 %
Total capital ratio	15.8 %	19.6 %

In the table above:

- The lower of the Standardized or Advanced ratio is the ratio against which GS Bank USA's compliance with the capital requirements is assessed under the risk-based Capital Rules, and therefore, the Standardized ratios applied to GS Bank USA as of both September 2024 and December 2023.
- Beginning in January 2022, GS Bank USA started to phase in the estimated reduction to regulatory capital as a result of adopting the CECL model at 25% per year through January 2025. The total amount to be phased in includes the impact of adopting CECL as of January 1, 2020, as well as 25% of the increase in the allowance for credit losses from January 1, 2020 through December 31, 2021.
- The Standardized and Advanced risk-based capital ratios increased from December 2023 to September 2024, reflecting an increase in capital, principally due to net earnings, and a decrease in Market RWAs, partially offset by an increase in Credit RWAs.

The table below presents information about GS Bank USA's leverage ratios.

	For the Three Months Ended or as of	
$ in millions	**September 2024**	December 2023
Tier 1 capital	**$ 60,354**	$ 53,781
Average adjusted total assets	**$ 554,355**	$ 523,546
Total leverage exposure	**$ 764,073**	$ 722,465
Tier 1 leverage ratio	**10.9 %**	10.3 %
SLR	**7.9 %**	7.4 %

In the table above:

- Average adjusted total assets represents the average daily assets for the quarter adjusted for deductions from Tier 1 capital and the impact of CECL transition.
- Tier 1 leverage ratio is calculated as Tier 1 capital divided by average adjusted total assets.
- SLR is calculated as Tier 1 capital divided by total leverage exposure.

Changes in CET1, Tier 1 Capital and Tier 2 Capital

The table below presents changes in CET1 capital, Tier 1 capital and Tier 2 capital.

$ in millions	Standardized	Advanced
Nine Months Ended September 2024		
CET1 capital		
Beginning balance	**$ 99,442**	**$ 99,442**
Change in:		
Common shareholders' equity	**2,245**	**2,245**
Impact of CECL transition	**(277)**	**(277)**
Deduction for goodwill	**8**	**8**
Deduction for identifiable intangible assets	**230**	**230**
Other adjustments	**613**	**613**
Ending balance	**$ 102,261**	**$ 102,261**
Tier 1 capital		
Beginning balance	**$ 110,288**	**$ 110,288**
Change in:		
CET1 capital	**2,819**	**2,819**
Preferred stock	**2,050**	**2,050**
Deduction for investments in covered funds	**(20)**	**(20)**
Other adjustments	**1**	**1**
Ending balance	**115,138**	**115,138**
Tier 2 capital		
Beginning balance	**14,874**	**10,684**
Change in:		
Qualifying subordinated debt	**(250)**	**(250)**
Allowance for credit losses	**108**	**–**
Other adjustments	**(9)**	**281**
Ending balance	**14,723**	**10,715**
Total capital	**$ 129,861**	**$ 125,853**

Risk-Weighted Assets

The table below presents information about RWAs.

$ in millions	Standardized	Advanced
As of September 2024		
Credit RWAs		
Derivatives	**$ 150,399**	**$ 94,938**
Commitments, guarantees and loans	**246,288**	**197,458**
Securities financing transactions	**111,325**	**23,339**
Equity investments	**30,760**	**32,229**
Other	**73,605**	**97,987**
Total Credit RWAs	**612,377**	**445,951**
Market RWAs		
Regulatory VaR	**18,729**	**18,729**
Stressed VaR	**39,872**	**39,872**
Incremental risk	**6,117**	**6,117**
Comprehensive risk	**2,415**	**2,415**
Specific risk	**18,688**	**18,688**
Total Market RWAs	**85,821**	**85,821**
Total Operational RWAs	**–**	**126,625**
Total RWAs	**$ 698,198**	**$ 658,397**
As of December 2023		
Credit RWAs		
Derivatives	$ 146,357	$ 96,322
Commitments, guarantees and loans	243,094	194,236
Securities financing transactions	103,704	23,637
Equity investments	34,223	36,920
Other	76,481	96,755
Total Credit RWAs	603,859	447,870
Market RWAs		
Regulatory VaR	16,457	16,457
Stressed VaR	48,496	48,496
Incremental risk	5,032	5,032
Comprehensive risk	2,718	2,718
Specific risk	16,175	16,175
Total Market RWAs	88,878	88,878
Total Operational RWAs	–	128,600
Total RWAs	$ 692,737	$ 665,348

In the table above:

- Securities financing transactions represents resale and repurchase agreements and securities borrowed and loaned transactions.
- Other includes receivables, certain debt securities, cash and cash equivalents, and other assets.

Changes in Risk-Weighted Assets

The table below presents changes in RWAs.

$ in millions		Standardized	Advanced
Nine Months Ended September 2024			
RWAs			
Beginning balance	**$**	**692,737 $**	**665,348**
Credit RWAs			
Change in:			
Derivatives		**4,042**	**(1,384)**
Commitments, guarantees and loans		**3,194**	**3,222**
Securities financing transactions		**7,621**	**(298)**
Equity investments		**(3,463)**	**(4,691)**
Other		**(2,876)**	**1,232**
Change in Credit RWAs		**8,518**	**(1,919)**
Market RWAs			
Change in:			
Regulatory VaR		**2,272**	**2,272**
Stressed VaR		**(8,624)**	**(8,624)**
Incremental risk		**1,085**	**1,085**
Comprehensive risk		**(303)**	**(303)**
Specific risk		**2,513**	**2,513**
Change in Market RWAs		**(3,057)**	**(3,057)**
Change in Operational RWAs		**–**	**(1,975)**
Ending balance	**$**	**698,198 $**	**658,397**

Minimum Risk-Based Capital Under the Standardized and Advanced Capital Rules and the Leverage Ratios and "well-capitalized" Minimum Ratios

The table below presents GS Bank USA's risk-based capital, leverage and "well-capitalized" requirements.

	As of			
	September 2024	December 2023	**September 2024**	December 2023
	Requirements		"Well-capitalized" Requirements	
Risk-based capital requirements				
CET1 capital ratio	**7.0 %**	7.0 %	**6.5 %**	6.5 %
Tier 1 capital ratio	**8.5 %**	8.5 %	**8.0 %**	8.0 %
Total capital ratio	**10.5 %**	10.5 %	**10.0 %**	10.0 %
Leverage requirements				
Tier 1 leverage ratio	**4.0 %**	4.0 %	**5.0 %**	5.0 %
SLR	**3.0 %**	3.0 %	**6.0 %**	6.0 %

In the table above:

- The CET1 capital ratio requirement includes a minimum of 4.5%, the Tier 1 capital ratio requirement includes a minimum of 6.0% and the Total capital ratio requirement includes a minimum of 8.0%. These requirements also include the capital conservation buffer requirements consisting of a 2.5% buffer and the countercyclical capital buffer, which the FRB has set to zero percent.
- The "well-capitalized" requirements are the binding requirements for leverage ratios.

XML 67 R55.htm IDEA: XBRL DOCUMENT

Earnings Per Common Share (Tables)

9 Months Ended

Sep. 30, 2024

Earnings Per Share [Abstract]

Earnings Per Common Share

The table below presents information about basic and diluted EPS.

in millions, except per share amounts		Three Months Ended September 2024	2023		Nine Months Ended September 2024	2023
Net earnings to common	**$**	**2,780** $	1,882	**$**	**9,602** $	6,040
Weighted average basic shares		**324.8**	338.7		**330.0**	342.5
Effect of dilutive RSUs		**6.0**	5.2		**5.3**	4.9
Weighted average diluted shares		**330.8**	343.9		**335.3**	347.4
Basic EPS	**$**	**8.52** $	5.52	**$**	**28.98** $	17.52
Diluted EPS	**$**	**8.40** $	5.47	**$**	**28.64** $	17.39

In the table above:

- Net earnings to common represents net earnings applicable to common shareholders, which is calculated as net earnings less preferred stock dividends.
- Unvested share-based awards that have non-forfeitable rights to dividends or dividend equivalents are treated as a separate class of securities under the two-class method. Distributed earnings allocated to these securities reduce net earnings to common to calculate EPS under this method. The impact of applying this methodology was a reduction in basic EPS of $0.04 for both the three months ended September 2024 and September 2023, and $0.12 for both the nine months ended September 2024 and September 2023.
- Diluted EPS does not include antidilutive RSUs, including those that are subject to market or performance conditions, of 0.2 million for the three months ended September 2024, 0.3 million for the three months ended September 2023, 0.3 million for the nine months ended September 2024 and 0.4 million for the nine months ended September 2023.

XML 68 R56.htm IDEA: XBRL DOCUMENT

Transactions with Affiliated Funds (Tables)

9 Months Ended

Sep. 30, 2024

Transactions With Affiliated Funds [Abstract]

Fees Earned, Fees Receivable and Aggregate Carrying Value of Interest in Funds From Affiliated Funds

The tables below present information about affiliated funds.

$ in millions	Three Months Ended September 2024	2023	Nine Months Ended September 2024	2023
Fees earned from funds	**$ 1,386**	$ 1,179	**$ 3,905**	$ 3,496

$ in millions	As of **September 2024**	December 2023
Fees receivable from funds	**$ 1,482**	$ 1,536
Aggregate carrying value of interests in funds	**$ 3,862**	$ 4,042

XML 69 R57.htm IDEA: XBRL DOCUMENT

Interest Income and Interest Expense (Tables)

9 Months Ended

Sep. 30, 2024

Banking and Thrift, Interest [Abstract]

Schedule of Sources Interest Income and Interest Expense

The table below presents sources of interest income and interest expense.

$ in millions		Three Months Ended September 2024	2023		Nine Months Ended September 2024	2023
Deposits with banks	**$**	**2,354** $	3,065	**$**	**7,589** $	8,331
Collateralized agreements		**5,147**	4,287		**15,060**	11,744
Trading assets		**4,063**	2,222		**10,340**	5,990
Investments		**1,656**	1,001		**4,253**	2,729
Loans		**4,230**	3,797		**12,146**	10,942
Other interest		**3,998**	3,885		**12,055**	10,295
Total interest income		**21,448**	18,257		**61,443**	50,031
Deposits		**5,298**	4,433		**15,554**	11,959
Collateralized financings		**4,447**	3,635		**12,960**	9,131
Trading liabilities		**759**	633		**2,081**	1,769
Short-term borrowings		**589**	317		**1,628**	848
Long-term borrowings		**2,874**	2,913		**8,372**	8,285
Other interest		**4,858**	4,779		**14,375**	13,027
Total interest expense		**18,825**	16,710		**54,970**	45,019
Net interest income	**$**	**2,623** $	1,547	**$**	**6,473** $	5,012

In the table above:

- Collateralized agreements includes rebates paid and interest income on securities borrowed.
- Loans excludes interest on loans held for sale that are accounted for at the lower of cost or fair value. Such interest is included within other interest.

- Other interest income includes interest income on customer debit balances, other interest-earning assets and loans held for sale that are accounted for at the lower of cost or fair value.
- Collateralized financings consists of repurchase agreements and securities loaned.
- Short- and long-term borrowings include both secured and unsecured borrowings.
- Other interest expense includes rebates received on other interest-bearing liabilities and interest expense on customer credit balances.

XML 70 R58.htm IDEA: XBRL DOCUMENT

Income Taxes (Tables)

9 Months Ended
Sep. 30, 2024

Income Tax Disclosure [Abstract]

Earliest Tax Years Subject to Examination by Major Jurisdiction

The table below presents the earliest tax years that remain subject to examination by major jurisdiction.

Jurisdiction	As of September 2024
U.S. Federal	2011
New York State and City	2015
United Kingdom	2017
Japan	2018
Hong Kong	2018

XML 71 R59.htm IDEA: XBRL DOCUMENT

Business Segments (Tables)

9 Months Ended
Sep. 30, 2024

Segment Reporting [Abstract]

Segment Operating Results and Assets By Segment

The table below presents a summary of the firm’s segment results.

	Three Months Ended September		Nine Months Ended September	
$ in millions	2024	2023	2024	2023
Global Banking & Markets				
Non-interest revenues	$ 7,441	$ 7,838	$ 24,293	$ 22,922
Net interest income	1,113	171	2,171	720
Total net revenues	8,554	8,009	26,464	23,642
Provision for credit losses	54	29	95	214
Operating expenses	4,969	4,791	15,197	13,702
Pre-tax earnings	$ 3,531	$ 3,189	$ 11,172	$ 9,726
Net earnings	$ 2,653	$ 2,383	$ 8,643	$ 7,460
Net earnings to common	$ 2,490	$ 2,250	$ 8,205	$ 7,108
Average common equity	$ 76,039	$ 72,517	$ 75,575	$ 70,968
Return on average common equity	13.1 %	12.4 %	14.5 %	13.4 %
Asset & Wealth Management				
Non-interest revenues	$ 2,988	$ 2,544	$ 9,241	$ 7,100
Net interest income	766	686	2,180	2,393
Total net revenues	3,754	3,230	11,421	9,493
Provision for credit losses	(109)	51	(189)	(499)
Operating expenses	2,848	3,005	8,819	9,448
Pre-tax earnings	$ 1,015	$ 174	$ 2,791	$ 544
Net earnings	$ 767	$ 129	$ 2,159	$ 417
Net earnings to common	$ 727	$ 93	$ 2,053	$ 318
Average common equity	$ 26,475	$ 28,601	$ 26,348	$ 30,806
Return on average common equity	11.0 %	1.3 %	10.4 %	1.4 %
Platform Solutions				
Non-interest revenues	$ (353)	$ (112)	$ (364)	$ (98)
Net interest income	744	690	2,122	1,899
Total net revenues	391	578	1,758	1,801
Provision for credit losses	452	(73)	1,091	736
Operating expenses	498	1,258	1,490	2,850
Pre-tax earnings/(loss)	$ (559)	$ (607)	$ (823)	$ (1,785)
Net earnings/(loss)	$ (430)	$ (454)	$ (637)	$ (1,369)
Net earnings/(loss) to common	$ (437)	$ (461)	$ (656)	$ (1,386)
Average common equity	$ 4,508	$ 4,227	$ 4,547	$ 4,060
Return on average common equity	(38.8)%	(43.6)%	(19.2)%	(45.5)%
Total				
Non-interest revenues	$ 10,076	$ 10,270	$ 33,170	$ 29,924
Net interest income	2,623	1,547	6,473	5,012
Total net revenues	12,699	11,817	39,643	34,936
Provision for credit losses	397	7	997	451
Operating expenses	8,315	9,054	25,506	26,000
Pre-tax earnings	$ 3,987	$ 2,756	$ 13,140	$ 8,485
Net earnings	$ 2,990	$ 2,058	$ 10,165	$ 6,508
Net earnings to common	$ 2,780	$ 1,882	$ 9,602	$ 6,040
Average common equity	$ 107,022	$ 105,345	$ 106,470	$ 105,834
Return on average common equity	10.4 %	7.1 %	12.0 %	7.6 %

In the table above:

- Revenues and expenses directly associated with each segment are included in determining pre-tax earnings.
- Net revenues in the firm’s segments include allocations of interest income and expense to specific positions in relation to the cash generated by, or funding requirements of, such positions. Net interest is included in segment net revenues as it is consistent with how management assesses segment performance.
- Expenses not directly associated with specific segments are allocated based on an estimate of support provided to each segment.

The table below presents assets by segment.

	As of	
$ in millions	September 2024	December 2023
Global Banking & Markets	$ 1,471,242	$ 1,381,247
Asset & Wealth Management	196,460	191,863
Platform Solutions	60,378	68,484
Total	$ 1,728,080	$ 1,641,594

Depreciation and Amortization

The table below presents depreciation and amortization expense by segment.

	Three Months Ended September		Nine Months Ended September	
$ in millions	2024	2023	2024	2023
Global Banking & Markets	$ 276	$ 275	$ 854	$ 837
Asset & Wealth Management	216	607	825	1,954
Platform Solutions	129	630	215	1,285
Total	$ 621	$ 1,512	$ 1,894	$ 4,076

In the table above:

- The decrease in Asset & Wealth Management for both the three and nine months ended September 2024 primarily reflected significantly lower impairments related to commercial real estate in CIEs.
- The decrease in Platform Solutions primarily reflected a write-down related to GreenSky of $506 million for both the three and nine months ended September 2023, and an impairment of goodwill related to Consumer platforms of $504 million for the nine months ended September 2023.

Revenue from External Customers by Geographic Areas

The table below presents total net revenues and pre-tax earnings by geographic region.

$ in millions	2024		2023	
Three Months Ended September				
Americas	$ 8,045	63 %	$ 7,570	64 %
EMEA	3,076	24 %	2,811	24 %
Asia	1,578	13 %	1,436	12 %
Total net revenues	$ 12,699	100 %	$ 11,817	100 %
Americas	$ 2,389	60 %	$ 1,590	58 %
EMEA	1,182	30 %	927	33 %
Asia	416	10 %	239	9 %
Total pre-tax earnings	$ 3,987	100 %	$ 2,756	100 %
Nine Months Ended September				
Americas	$ 25,351	64 %	$ 21,565	62 %
EMEA	9,477	24 %	9,263	26 %
Asia	4,815	12 %	4,108	12 %
Total net revenues	$ 39,643	100 %	$ 34,936	100 %
Americas	$ 8,192	62 %	$ 4,209	50 %
EMEA	3,673	28 %	3,391	40 %
Asia	1,275	10 %	885	10 %
Total pre-tax earnings	$ 13,140	100 %	$ 8,485	100 %

In the table above:

- Americas pre-tax earnings for both the three and nine months ended September 2023 were impacted by impairments related to commercial real estate in CIEs and the write-down related to GreenSky. Additionally, Americas pre-tax earnings for the nine months ended September 2023 were impacted by an impairment of goodwill related to Consumer platforms.
- Substantially all of the amounts in the Americas were attributable to the U.S.

•Asia includes Australia and New Zealand.

XML 72 R60.htm IDEA: XBRL DOCUMENT

Credit Concentrations (Tables)	**9 Months Ended** **Sep. 30, 2024**
Risks and Uncertainties [Abstract]	
Schedules of Concentration of Risk, by Risk Factor	The table below presents the credit concentrations included in trading cash instruments and investments.

$ in millions		As of **September** **2024**		December 2023
U.S. government and agency obligations	**$**	**389,164**	$	260,531
Percentage of total assets		**22.5 %**		15.9 %
Non-U.S. government and agency obligations	**$**	**104,139**	$	90,681
Percentage of total assets		**6.0 %**		5.5 %

Fair Value, Concentration of Risk

The table below presents U.S. government and agency obligations, and non-U.S. government and agency obligations that collateralize resale agreements and securities borrowed transactions.

$ in millions		As of **September** **2024**		December 2023
U.S. government and agency obligations	**$**	**159,191**	$	154,056
Non-U.S. government and agency obligations	**$**	**78,618**	$	92,833

In the table above:

- Non-U.S. government and agency obligations primarily consists of securities issued by the governments of the U.K., Japan, Germany, France and Italy.

•Given that the firm’s primary credit exposure on such transactions is to the counterparty to the transaction, the firm would be exposed to the collateral issuer only in the event of counterparty default.

XML 73 R61.htm IDEA: XBRL DOCUMENT

Description of Business - Additional Information (Detail)	**9 Months Ended** **Sep. 30, 2024** **Segment**
Organization, Consolidation and Presentation of Financial Statements [Abstract]	
Number of business segments	3

XML 74 R62.htm IDEA: XBRL DOCUMENT

Significant Accounting Policies - Additional Information (Detail) - USD ($) **$ in Millions**	**3 Months Ended** **Sep. 30, 2024**	**3 Months Ended** **Sep. 30, 2023**	**9 Months Ended** **Sep. 30, 2024**	**9 Months Ended** **Sep. 30, 2023**	**Dec. 31, 2023**
Summary of Accounting and Financial Policies [Line Items]					
Firm's revenues from contracts with clients as a percentage of firm's total non-interest revenues	50.00%	45.00%	45.00%	45.00%	
Investment banking revenues from contracts with clients as a percentage of firms' investment banking revenue	85.00%	85.00%	85.00%	85.00%	
Investment management revenues from contracts with clients as a percentage of firm's investment management revenue	95.00%	95.00%	95.00%	95.00%	
Cash and cash equivalents due from banks	$ 6,320		$ 6,320		$ 7,930
Interest-bearing deposits with banks	148,370		148,370		233,650
Cash segregated for regulatory and other purposes	14,650		14,650		17,080
Receivable from customers and counterparties	94,200		94,200		90,160
Receivables from brokers, dealers and clearing organizations	50,720		50,720		42,330
Firm's receivables from contracts with clients	3,860		3,860		3,590
Payables to customers and counterparties	232,910		232,910		220,710
Payables to brokers, dealers and clearing organizations	$ 17,450		17,450		$ 10,020
Maximum					
Summary of Accounting and Financial Policies [Line Items]					
Annual average revenues associated with known remaining performance obligations			$ 300		

XML 75 R63.htm IDEA: XBRL DOCUMENT

Fair Value Measurements - Summary of Financial Assets and Liabilities Carried at Fair Value (Detail) - USD ($) **$ in Millions**	**Sep. 30, 2024**	**Jun. 30, 2024**	**Dec. 31, 2023**
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Total financial assets at fair value	$ 969,796	$ 859,316	$ 828,645
Total assets	$ 1,728,080	$ 1,653,313	$ 1,641,594
Total level 3 financial assets divided by total assets	1.30%	1.40%	1.50%
Total level 3 financial assets divided by total financial assets at fair value	2.30%	2.70%	3.00%
Total financial liabilities at fair value	$ 701,869	$ 641,566	$ 633,993
Total liabilities	$ 1,606,880	$ 1,533,850	$ 1,524,689
Total level 3 financial liabilities divided by total liabilities	1.70%	1.70%	1.90%
Total level 3 financial liabilities divided by total financial liabilities at fair value	3.80%	4.20%	4.50%
Counterparty and cash collateral netting			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Total financial assets at fair value	$ (44,904)	$ (49,129)	$ (51,134)
Total financial liabilities at fair value	(37,654)	(41,720)	(44,135)
Investments in funds at NAV			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Total financial assets at fair value	2,411	2,617	3,000
Level 1			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Total financial assets at fair value	455,552	377,063	332,549
Total financial liabilities at fair value	120,364	114,927	125,715
Level 2			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Total financial assets at fair value	534,214	505,686	519,130
Total financial liabilities at fair value	592,493	541,665	523,709
Level 3			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Total financial assets at fair value	22,523	23,079	25,100
Total financial liabilities at fair value	$ 26,666	$ 26,694	$ 28,704

XML 76 R64.htm IDEA: XBRL DOCUMENT

Fair Value Measurements - Summary of Level 3 Financial Assets (Detail) - USD ($) **$ in Millions**	**Sep. 30, 2024**	**Jun. 30, 2024**	**Dec. 31, 2023**
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Total financial assets at fair value	$ 969,796	$ 859,316	$ 828,645
Investments at fair value	103,509		75,767
Loans at fair value	5,839		6,506
Other assets at fair value	256		366
Derivatives			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			

Total financial assets at fair value	94,227		102,254
Investments			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Investments at fair value	1,380		1,730
Level 3			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Total financial assets at fair value	22,523	23,079	25,100
Loans at fair value	612	636	823
Other assets at fair value	183		187
Level 3 | Trading cash instruments			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Trading cash instrument at fair value	1,289	1,553	1,791
Level 3 | Derivatives			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Total financial assets at fair value	5,050	5,014	5,161
Level 3 | Investments			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Investments at fair value	15,389	15,702	17,138
Level 3 | Other assets			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Other assets at fair value	$ 183	$ 174	$ 187

XML 77 R65.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy - Schedule of Trading Cash Instruments by Level (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Trading cash instruments assets		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	$ 551,942	$ 426,390
Trading cash instruments assets | Level 1		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	376,043	282,460
Trading cash instruments assets | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	174,610	142,139
Trading cash instruments assets | Level 3		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	1,289	1,791
Trading cash instruments assets | U.S. government and agency obligations		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	237,205	144,052
Trading cash instruments assets | U.S. government and agency obligations | Level 1		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	161,275	85,190
Trading cash instruments assets | U.S. government and agency obligations | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	75,930	58,862
Trading cash instruments assets | U.S. government and agency obligations | Level 3		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	0	0
Trading cash instruments assets | Non-U.S. government and agency obligations		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	98,948	87,774
Trading cash instruments assets | Non-U.S. government and agency obligations | Level 1		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	70,884	61,981
Trading cash instruments assets | Non-U.S. government and agency obligations | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	28,050	25,702
Trading cash instruments assets | Non-U.S. government and agency obligations | Level 3		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	14	91
Trading cash instruments assets | Commercial real estate		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	1,724	961
Trading cash instruments assets | Commercial real estate | Level 1		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	0	0
Trading cash instruments assets | Commercial real estate | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	1,638	916
Trading cash instruments assets | Commercial real estate | Level 3		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	86	45
Trading cash instruments assets | Residential real estate		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	10,283	9,039
Trading cash instruments assets | Residential real estate | Level 1		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	0	0
Trading cash instruments assets | Residential real estate | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	10,166	8,940
Trading cash instruments assets | Residential real estate | Level 3		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	117	99
Trading cash instruments assets | Corporate debt instruments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	50,031	39,475
Trading cash instruments assets | Corporate debt instruments | Level 1		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	192	177
Trading cash instruments assets | Corporate debt instruments | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	49,018	37,883
Trading cash instruments assets | Corporate debt instruments | Level 3		

Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	821	1,415
Trading cash instruments assets | State and municipal obligations		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	1,038	371
Trading cash instruments assets | State and municipal obligations | Level 1		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	0	0
Trading cash instruments assets | State and municipal obligations | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	1,037	371
Trading cash instruments assets | State and municipal obligations | Level 3		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	1	0
Trading cash instruments assets | Other debt obligations		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	2,524	2,203
Trading cash instruments assets | Other debt obligations | Level 1		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	0	80
Trading cash instruments assets | Other debt obligations | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	2,449	2,086
Trading cash instruments assets | Other debt obligations | Level 3		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	75	37
Trading cash instruments assets | Equity securities		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	144,883	136,874
Trading cash instruments assets | Equity securities | Level 1		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	143,692	135,032
Trading cash instruments assets | Equity securities | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	1,016	1,739
Trading cash instruments assets | Equity securities | Level 3		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	175	103
Trading cash instruments assets | Commodities		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	5,306	5,641
Trading cash instruments assets | Commodities | Level 1		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	0	0
Trading cash instruments assets | Commodities | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	5,306	5,640
Trading cash instruments assets | Commodities | Level 3		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument assets at fair value	0	1
Trading cash instruments liabilities		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(148,495)	(143,601)
Trading cash instruments liabilities | Level 1		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(120,313)	(125,696)
Trading cash instruments liabilities | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(28,076)	(17,827)
Trading cash instruments liabilities | Level 3		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(106)	(78)
Trading cash instruments liabilities | U.S. government and agency obligations		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(21,831)	(26,432)
Trading cash instruments liabilities | U.S. government and agency obligations | Level 1		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(21,758)	(26,400)
Trading cash instruments liabilities | U.S. government and agency obligations | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(73)	(32)
Trading cash instruments liabilities | U.S. government and agency obligations | Level 3		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	0	0
Trading cash instruments liabilities | Non-U.S. government and agency obligations		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(52,085)	(53,168)
Trading cash instruments liabilities | Non-U.S. government and agency obligations | Level 1		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(49,627)	(50,825)
Trading cash instruments liabilities | Non-U.S. government and agency obligations | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(2,454)	(2,343)
Trading cash instruments liabilities | Non-U.S. government and agency obligations | Level 3		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(4)	0
Trading cash instruments liabilities | Commercial real estate		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(33)	(27)
Trading cash instruments liabilities | Commercial real estate | Level 1		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	0	0
Trading cash instruments liabilities | Commercial real estate | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(33)	(27)
Trading cash instruments liabilities | Commercial real estate | Level 3		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		

Trading cash instrument liabilities at fair value	0	0
Trading cash instruments liabilities | Residential real estate		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(6)	(5)
Trading cash instruments liabilities | Residential real estate | Level 1		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	0	0
Trading cash instruments liabilities | Residential real estate | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(6)	(5)
Trading cash instruments liabilities | Residential real estate | Level 3		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	0	0
Trading cash instruments liabilities | Corporate debt instruments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(25,459)	(15,511)
Trading cash instruments liabilities | Corporate debt instruments | Level 1		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(1)	(124)
Trading cash instruments liabilities | Corporate debt instruments | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(25,387)	(15,317)
Trading cash instruments liabilities | Corporate debt instruments | Level 3		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(71)	(70)
Trading cash instruments liabilities | Equity securities		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(49,062)	(48,392)
Trading cash instruments liabilities | Equity securities | Level 1		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(48,927)	(48,347)
Trading cash instruments liabilities | Equity securities | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(104)	(37)
Trading cash instruments liabilities | Equity securities | Level 3		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(31)	(8)
Trading cash instruments liabilities | Commodities		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(19)	(66)
Trading cash instruments liabilities | Commodities | Level 1		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	0	0
Trading cash instruments liabilities | Commodities | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	(19)	(66)
Trading cash instruments liabilities | Commodities | Level 3		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Trading cash instrument liabilities at fair value	$ 0	$ 0

XML 78 R66.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy - Schedule of Level 3 Assets, and Ranges and Weighted Averages of Significant Unobservable Inputs (Detail) $ in Millions	**Sep. 30, 2024 USD ($) yr**	**Jun. 30, 2024 USD ($)**	**Dec. 31, 2023 USD ($) yr**
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Total financial assets at fair value | $	$ 969,796	$ 859,316	$ 828,645
Level 3			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Total financial assets at fair value | $	22,523	$ 23,079	25,100
Level 3 | Loans and securities backed by real estate			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Total financial assets at fair value | $	$ 203		$ 144
Level 3 | Loans and securities backed by real estate | Minimum | Yield			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Measurement input	0.042		0.038
Level 3 | Loans and securities backed by real estate | Minimum | Recovery rate			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Measurement input	0.245		0.355
Level 3 | Loans and securities backed by real estate | Minimum | Duration (years)			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Measurement input	0.6		0.3
Level 3 | Loans and securities backed by real estate | Maximum | Yield			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Measurement input	0.440		0.261
Level 3 | Loans and securities backed by real estate | Maximum | Recovery rate			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Measurement input	0.935		0.760
Level 3 | Loans and securities backed by real estate | Maximum | Duration (years)			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Measurement input	12.5		15.3
Level 3 | Loans and securities backed by real estate | Weighted Average | Yield			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Measurement input	0.131		0.128
Level 3 | Loans and securities backed by real estate | Weighted Average | Recovery rate			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Measurement input	0.567		0.446
Level 3 | Loans and securities backed by real estate | Weighted Average | Duration (years)			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Measurement input	5.1		5.2
Level 3 | Corporate debt instruments			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Total financial assets at fair value | $	$ 821		$ 1,415
Level 3 | Corporate debt instruments | Minimum | Yield			

Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Measurement input	0.030	0.028
Level 3 | Corporate debt instruments | Minimum | Recovery rate		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Measurement input	0.072	0.073
Level 3 | Corporate debt instruments | Minimum | Duration (years)		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Measurement input	1.9	0.9
Level 3 | Corporate debt instruments | Maximum | Yield		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Measurement input	0.307	0.400
Level 3 | Corporate debt instruments | Maximum | Recovery rate		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Measurement input	0.715	0.650
Level 3 | Corporate debt instruments | Maximum | Duration (years)		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Measurement input	3.7	11.3
Level 3 | Corporate debt instruments | Weighted Average | Yield		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Measurement input	0.088	0.093
Level 3 | Corporate debt instruments | Weighted Average | Recovery rate		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Measurement input	0.441	0.394
Level 3 | Corporate debt instruments | Weighted Average | Duration (years)		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Measurement input	3.2	3.4
Level 3 | Other		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Total financial assets at fair value | $	$ 265	$ 232
Level 3 | Other | Minimum | Yield		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Measurement input	0.094	0.036
Level 3 | Other | Minimum | Recovery rate		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Measurement input		0.7
Level 3 | Other | Minimum | Duration (years)		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Measurement input	1.5	2.3
Level 3 | Other | Maximum | Yield		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Measurement input	0.405	0.313
Level 3 | Other | Maximum | Recovery rate		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Measurement input		4.5
Level 3 | Other | Maximum | Duration (years)		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Measurement input	4.6	6.4
Level 3 | Other | Weighted Average | Yield		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Measurement input	0.167	0.146
Level 3 | Other | Weighted Average | Recovery rate		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Measurement input		3.9
Level 3 | Other | Weighted Average | Duration (years)		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Measurement input	3.0	4.1

XML 79 R67.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy - Summary of Changes in Fair Value for Level 3 Trading Cash Instruments (Detail) - USD ($) $ in Millions	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Assets				
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	$ 1,553	$ 1,664	$ 1,791	$ 1,734
Net realized gains/(losses)	28	22	92	129
Net unrealized gains/(losses)	(6)	(41)	(52)	(22)
Purchases	193	295	397	597
Sales	(134)	(167)	(494)	(499)
Settlements	(95)	(91)	(310)	(311)
Transfers into level 3	174	309	221	323
Transfers out of level 3	(424)	(238)	(356)	(198)
Ending balance	1,289	1,753	1,289	1,753
Assets | Loans and securities backed by real estate				
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	212	221	144	154
Net realized gains/(losses)	2	3	18	9
Net unrealized gains/(losses)	2	(11)	(6)	(11)
Purchases	8	13	52	67
Sales	(8)	(43)	(39)	(53)
Settlements	(7)	(15)	(28)	(26)
Transfers into level 3	66	59	88	63
Transfers out of level 3	(72)	(56)	(26)	(32)
Ending balance	203	171	203	171
Assets | Corporate debt instruments				
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	1,132	1,145	1,415	1,238
Net realized gains/(losses)	18	14	54	31
Net unrealized gains/(losses)	5	(18)	(29)	(6)
Purchases	103	216	229	424
Sales	(117)	(71)	(356)	(263)
Settlements	(77)	(46)	(259)	(214)
Transfers into level 3	68	217	51	212
Transfers out of level 3	(311)	(141)	(284)	(106)
Ending balance	821	1,316	821	1,316
Assets | Other				

Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	209	298	232	342
Net realized gains/(losses)	8	5	20	89
Net unrealized gains/(losses)	(13)	(12)	(17)	(5)
Purchases	82	66	116	106
Sales	(9)	(53)	(99)	(183)
Settlements	(11)	(30)	(23)	(71)
Transfers into level 3	40	33	82	48
Transfers out of level 3	(41)	(41)	(46)	(60)
Ending balance	265	266	265	266
Liabilities				
Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	(96)	(95)	(78)	(64)
Net realized gains/(losses)	0	(1)	(3)	6
Net unrealized gains/(losses)	(10)	0	(33)	(15)
Purchases	47	46	52	52
Sales	(37)	(29)	(45)	(48)
Settlements	0	5	9	13
Transfers into level 3	(20)	(15)	(15)	(3)
Transfers out of level 3	10	38	7	8
Ending balance	$ (106)	$ (51)	$ (106)	$ (51)

XML 80 R68.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy - Trading Cash Instruments, Additional Information (Detail) - USD ($) $ in Millions	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]				
Fair Value, Asset, Recurring Basis, Still Held, Unrealized Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration]	Interest income, Other principal transactions		Interest income	
Fair Value, Asset, Recurring Basis, Unobservable Input Reconciliation, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration]	Interest income, Other principal transactions		Interest income	
Trading cash instruments, fair value disclosure				
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]				
Net realized gains/(losses)	$ 22	$ (19)	$ 40	$ 107
Net realized gains / (losses) on assets	28	22	92	129
Net unrealized gains/(losses)	(6)	(41)	(52)	(22)
Trading cash instruments, fair value disclosure | Market making				
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]				
Net realized gains/(losses)	8	(36)	(1)	61
Trading cash instruments, fair value disclosure | Interest income				
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]				
Net realized gains/(losses)	$ 14	$ 17	$ 41	$ 46

XML 81 R69.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy - Fair Value of Derivatives by Level (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Jun. 30, 2024**	**Dec. 31, 2023**
Derivative [Line Items]			
Total financial assets at fair value	$ 969,796	$ 859,316	$ 828,645
Total financial liabilities at fair value	(701,869)	(641,566)	(633,993)
Fair value included in financial instruments	(215,191)		(200,355)
Level 1			
Derivative [Line Items]			
Total financial assets at fair value	455,552	377,063	332,549
Total financial liabilities at fair value	(120,364)	(114,927)	(125,715)
Level 2			
Derivative [Line Items]			
Total financial assets at fair value	534,214	505,686	519,130
Total financial liabilities at fair value	(592,493)	(541,665)	(523,709)
Level 3			
Derivative [Line Items]			
Total financial assets at fair value	22,523	23,079	25,100
Total financial liabilities at fair value	(26,666)	(26,694)	(28,704)
Derivatives			
Derivative [Line Items]			
Total financial assets at fair value	94,227		102,254
Fair value included in financial instruments	49,323		51,120
Total financial liabilities at fair value	(104,350)		(100,889)
Fair value included in financial instruments	(66,696)		(56,754)
Derivatives | Gross fair value			
Derivative [Line Items]			
Total financial assets at fair value	372,682		422,232
Total financial liabilities at fair value	(382,805)		(420,867)
Derivatives | Interest rates			
Derivative [Line Items]			
Total financial assets at fair value	165,051		242,623
Total financial liabilities at fair value	(129,898)		(215,072)
Derivatives | Credit			
Derivative [Line Items]			
Total financial assets at fair value	12,954		12,825
Total financial liabilities at fair value	(11,762)		(10,134)
Derivatives | Currencies			
Derivative [Line Items]			
Total financial assets at fair value	83,456		89,904
Total financial liabilities at fair value	(89,702)		(97,604)
Derivatives | Commodities			
Derivative [Line Items]			
Total financial assets at fair value	17,473		16,842
Total financial liabilities at fair value	(18,843)		(17,943)
Derivatives | Equities			
Derivative [Line Items]			
Total financial assets at fair value	93,748		60,038
Total financial liabilities at fair value	(132,600)		(80,114)
Derivatives | Counterparty netting in levels			
Derivative [Line Items]			
Total financial assets at fair value	(278,455)		(319,978)

Total financial liabilities at fair value	278,455		319,978
Derivatives | Cross-level counterparty netting			
Derivative [Line Items]			
Total financial assets at fair value	(1,127)		(1,411)
Total financial liabilities at fair value	1,127		1,411
Derivatives | Cash collateral netting			
Derivative [Line Items]			
Cash collateral netting	(43,777)		(49,723)
Cash collateral netting	36,527		42,724
Derivatives | Level 1			
Derivative [Line Items]			
Total financial assets at fair value	148		17
Total financial liabilities at fair value	(51)		(19)
Derivatives | Level 1 | Gross fair value			
Derivative [Line Items]			
Total financial assets at fair value	148		17
Total financial liabilities at fair value	(51)		(19)
Derivatives | Level 1 | Interest rates			
Derivative [Line Items]			
Total financial assets at fair value	9		15
Total financial liabilities at fair value	(6)		(14)
Derivatives | Level 1 | Credit			
Derivative [Line Items]			
Total financial assets at fair value	0		0
Total financial liabilities at fair value	0		0
Derivatives | Level 1 | Currencies			
Derivative [Line Items]			
Total financial assets at fair value	0		0
Total financial liabilities at fair value	0		0
Derivatives | Level 1 | Commodities			
Derivative [Line Items]			
Total financial assets at fair value	0		0
Total financial liabilities at fair value	0		0
Derivatives | Level 1 | Equities			
Derivative [Line Items]			
Total financial assets at fair value	139		2
Total financial liabilities at fair value	(45)		(5)
Derivatives | Level 1 | Counterparty netting in levels			
Derivative [Line Items]			
Total financial assets at fair value	0		0
Total financial liabilities at fair value	0		0
Derivatives | Level 2			
Derivative [Line Items]			
Total financial assets at fair value	89,029		97,076
Total financial liabilities at fair value	(100,198)		(96,519)
Derivatives | Level 2 | Gross fair value			
Derivative [Line Items]			
Total financial assets at fair value	366,366		416,121
Total financial liabilities at fair value	(377,535)		(415,564)
Derivatives | Level 2 | Interest rates			
Derivative [Line Items]			
Total financial assets at fair value	164,261		241,850
Total financial liabilities at fair value	(128,983)		(213,861)
Derivatives | Level 2 | Credit			
Derivative [Line Items]			
Total financial assets at fair value	10,104		9,964
Total financial liabilities at fair value	(10,539)		(8,923)
Derivatives | Level 2 | Currencies			
Derivative [Line Items]			
Total financial assets at fair value	83,284		89,694
Total financial liabilities at fair value	(89,461)		(97,436)
Derivatives | Level 2 | Commodities			
Derivative [Line Items]			
Total financial assets at fair value	16,267		15,393
Total financial liabilities at fair value	(18,419)		(17,122)
Derivatives | Level 2 | Equities			
Derivative [Line Items]			
Total financial assets at fair value	92,450		59,220
Total financial liabilities at fair value	(130,133)		(78,222)
Derivatives | Level 2 | Counterparty netting in levels			
Derivative [Line Items]			
Total financial assets at fair value	(277,337)		(319,045)
Total financial liabilities at fair value	277,337		319,045
Derivatives | Level 3			
Derivative [Line Items]			
Total financial assets at fair value	5,050	$ 5,014	5,161
Total financial liabilities at fair value	(4,101)		(4,351)
Derivatives | Level 3 | Gross fair value			
Derivative [Line Items]			
Total financial assets at fair value	6,168		6,094
Total financial liabilities at fair value	(5,219)		(5,284)
Derivatives | Level 3 | Interest rates			
Derivative [Line Items]			
Total financial assets at fair value	781		758
Total financial liabilities at fair value	(909)		(1,197)
Derivatives | Level 3 | Credit			
Derivative [Line Items]			
Total financial assets at fair value	2,850		2,861
Total financial liabilities at fair value	(1,223)		(1,211)
Derivatives | Level 3 | Currencies			
Derivative [Line Items]			
Total financial assets at fair value	172		210
Total financial liabilities at fair value	(241)		(168)
Derivatives | Level 3 | Commodities			
Derivative [Line Items]			
Total financial assets at fair value	1,206		1,449
Total financial liabilities at fair value	(424)		(821)

Derivatives | Level 3 | Equities		
Derivative [Line Items]		
Total financial assets at fair value	1,159	816
Total financial liabilities at fair value	(2,422)	(1,887)
Derivatives | Level 3 | Counterparty netting in levels		
Derivative [Line Items]		
Total financial assets at fair value	(1,118)	(933)
Total financial liabilities at fair value	$ 1,118	$ 933

XML 82 R70.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy - Significant Unobservable Inputs Used to Value Level 3 Derivatives (Detail)	**Sep. 30, 2024 USD ($)**	**Jun. 30, 2024 USD ($)**	**Dec. 31, 2023 USD ($)**	**Sep. 30, 2023 USD ($)**	**Jun. 30, 2023 USD ($)**	**Dec. 31, 2022 USD ($)**
Fair Value Measurement Inputs Disclosure [Line Items]						
Fair value of derivative assets (liabilities)	$ 949,000,000	$ 534,000,000	$ 810,000,000	$ 359,000,000	$ 609,000,000	$ 1,521,000,000
Interest rates						
Fair Value Measurement Inputs Disclosure [Line Items]						
Fair value of derivative assets (liabilities)	(128,000,000)	(367,000,000)	(439,000,000)	(607,000,000)	(589,000,000)	(459,000,000)
Credit						
Fair Value Measurement Inputs Disclosure [Line Items]						
Fair value of derivative assets (liabilities)	1,627,000,000	1,726,000,000	1,650,000,000	1,610,000,000	1,711,000,000	1,460,000,000
Currencies						
Fair Value Measurement Inputs Disclosure [Line Items]						
Fair value of derivative assets (liabilities)	(69,000,000)	24,000,000	42,000,000	148,000,000	129,000,000	162,000,000
Commodities						
Fair Value Measurement Inputs Disclosure [Line Items]						
Fair value of derivative assets (liabilities)	782,000,000	648,000,000	628,000,000	590,000,000	666,000,000	919,000,000
Equities						
Fair Value Measurement Inputs Disclosure [Line Items]						
Fair value of derivative assets (liabilities)	$ (1,263,000,000)	$ (1,497,000,000)	$ (1,071,000,000)	$ (1,382,000,000)	$ (1,308,000,000)	$ (561,000,000)
Minimum | Interest rates | Level 3 | Correlation						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	(0.10)		(0.10)			
Minimum | Interest rates | Level 3 | Volatility (bps)						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	0.31		0.31			
Minimum | Credit | Level 3 | Credit spreads (bps)						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	7		3			
Minimum | Credit | Level 3 | Upfront credit points						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	(0.02)		0			
Minimum | Credit | Level 3 | Recovery rates						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	0.08		0.20			
Minimum | Currencies | Level 3 | Correlation						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	0.20		0.20			
Minimum | Currencies | Level 3 | Volatility (bps)						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	0.15		0.15			
Minimum | Commodities | Level 3 | Volatility (bps)						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	0.22		0.23			
Minimum | Commodities | Electricity | Level 3 | Spread						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	3.10		2.72			
Minimum | Commodities | Natural gas | Level 3 | Credit spreads (bps)						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	(2.14)		(1.39)			
Minimum | Commodities | Oil | Level 3 | Credit spreads (bps)						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	(4.21)		(5.39)			
Minimum | Equities | Level 3 | Correlation						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	(0.75)		(0.70)			
Minimum | Equities | Level 3 | Volatility (bps)						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	0.01		0.01			
Maximum | Interest rates | Level 3 | Correlation						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	0.95		0.75			
Maximum | Interest rates | Level 3 | Volatility (bps)						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	1.01		1.01			
Maximum | Credit | Level 3 | Credit spreads (bps)						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	1,753		1,750			
Maximum | Credit | Level 3 | Upfront credit points						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	1		1			
Maximum | Credit | Level 3 | Recovery rates						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	0.71		0.70			
Maximum | Currencies | Level 3 | Correlation						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	0.68		0.90			
Maximum | Currencies | Level 3 | Volatility (bps)						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	0.16		0.16			
Maximum | Commodities | Level 3 | Volatility (bps)						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	0.88		0.98			
Maximum | Commodities | Electricity | Level 3 | Spread						
Fair Value Measurement Inputs Disclosure [Line Items]						
Significant unobservable inputs	569.81		1,088			
Maximum | Commodities | Natural gas | Level 3 | Credit spreads (bps)						

Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	4.73	3.06
Maximum | Commodities | Oil | Level 3 | Credit spreads (bps)		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	21.64	31.69
Maximum | Equities | Level 3 | Correlation		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	1	1
Maximum | Equities | Level 3 | Volatility (bps)		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	1.02	1.06
Average | Interest rates | Level 3 | Correlation		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	0.60	0.60
Average | Interest rates | Level 3 | Volatility (bps)		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	0.57	0.56
Average | Credit | Level 3 | Credit spreads (bps)		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	148	130
Average | Credit | Level 3 | Upfront credit points		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	0.23	0.26
Average | Credit | Level 3 | Recovery rates		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	0.45	0.43
Average | Currencies | Level 3 | Correlation		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	0.36	0.41
Average | Currencies | Level 3 | Volatility (bps)		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	0.15	0.16
Average | Commodities | Level 3 | Volatility (bps)		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	0.37	0.42
Average | Commodities | Electricity | Level 3 | Spread		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	48.95	48.15
Average | Commodities | Natural gas | Level 3 | Credit spreads (bps)		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	(0.07)	(0.32)
Average | Commodities | Oil | Level 3 | Credit spreads (bps)		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	2.93	15.39
Average | Equities | Level 3 | Correlation		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	0.58	0.65
Average | Equities | Level 3 | Volatility (bps)		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	0.17	0.14
Median | Interest rates | Level 3 | Correlation		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	0.72	0.66
Median | Interest rates | Level 3 | Volatility (bps)		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	0.49	0.49
Median | Credit | Level 3 | Credit spreads (bps)		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	92	85
Median | Credit | Level 3 | Upfront credit points		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	0.14	0.15
Median | Credit | Level 3 | Recovery rates		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	0.40	0.40
Median | Currencies | Level 3 | Correlation		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	0.23	0.43
Median | Currencies | Level 3 | Volatility (bps)		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	0.15	0.16
Median | Commodities | Level 3 | Volatility (bps)		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	0.33	0.39
Median | Commodities | Electricity | Level 3 | Spread		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	29.83	35.16
Median | Commodities | Natural gas | Level 3 | Credit spreads (bps)		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	(0.26)	(0.35)
Median | Commodities | Oil | Level 3 | Credit spreads (bps)		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	(3.10)	19.35
Median | Equities | Level 3 | Correlation		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	0.57	0.71
Median | Equities | Level 3 | Volatility (bps)		
Fair Value Measurement Inputs Disclosure [Line Items]		
Significant unobservable inputs	0.15	0.13

XML 83 R71.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy - Changes in Fair Value for Level 3 Derivatives (Detail) - USD ($) $ in Millions	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Fair Value, Net Derivative Asset (Liability) Measured on Recurring Basis, Unobservable Input Reconciliation [Roll Forward]				

Beginning balance	$ 534	$ 609	$ 810	$ 1,521
Net realized gains/(losses)	(87)	(75)	(235)	205
Net unrealized gains/(losses)	139	(127)	257	(957)
Purchases	140	113	498	317
Sales	(368)	(795)	(1,053)	(1,117)
Settlements	465	340	537	111
Transfers into level 3	(475)	3	(172)	45
Transfers out of level 3	601	291	307	234
Ending balance	949	359	949	359
Interest rates				
Fair Value, Net Derivative Asset (Liability) Measured on Recurring Basis, Unobservable Input Reconciliation [Roll Forward]				
Beginning balance	(367)	(589)	(439)	(459)
Net realized gains/(losses)	(124)	(5)	(196)	9
Net unrealized gains/(losses)	730	(109)	508	(338)
Purchases	6	10	15	30
Sales	(97)	(98)	(267)	(225)
Settlements	144	88	359	167
Transfers into level 3	(426)	(14)	(92)	25
Transfers out of level 3	6	110	(16)	184
Ending balance	(128)	(607)	(128)	(607)
Credit				
Fair Value, Net Derivative Asset (Liability) Measured on Recurring Basis, Unobservable Input Reconciliation [Roll Forward]				
Beginning balance	1,726	1,711	1,650	1,460
Net realized gains/(losses)	7	2	87	(18)
Net unrealized gains/(losses)	(96)	(24)	158	181
Purchases	81	28	182	114
Sales	(45)	(28)	(95)	(48)
Settlements	(44)	(64)	(360)	(192)
Transfers into level 3	20	0	10	(5)
Transfers out of level 3	(22)	(15)	(5)	118
Ending balance	1,627	1,610	1,627	1,610
Currencies				
Fair Value, Net Derivative Asset (Liability) Measured on Recurring Basis, Unobservable Input Reconciliation [Roll Forward]				
Beginning balance	24	129	42	162
Net realized gains/(losses)	49	30	14	84
Net unrealized gains/(losses)	(121)	16	(136)	(100)
Purchases	3	1	7	2
Sales	(13)	(2)	(17)	(4)
Settlements	(16)	(46)	(42)	(31)
Transfers into level 3	2	7	3	7
Transfers out of level 3	3	13	60	28
Ending balance	(69)	148	(69)	148
Commodities				
Fair Value, Net Derivative Asset (Liability) Measured on Recurring Basis, Unobservable Input Reconciliation [Roll Forward]				
Beginning balance	648	666	628	919
Net realized gains/(losses)	(155)	(64)	(311)	(39)
Net unrealized gains/(losses)	(78)	(202)	19	(435)
Purchases	10	19	161	12
Sales	(10)	(16)	(38)	(68)
Settlements	146	80	84	111
Transfers into level 3	(21)	51	29	131
Transfers out of level 3	242	56	210	(41)
Ending balance	782	590	782	590
Equities				
Fair Value, Net Derivative Asset (Liability) Measured on Recurring Basis, Unobservable Input Reconciliation [Roll Forward]				
Beginning balance	(1,497)	(1,308)	(1,071)	(561)
Net realized gains/(losses)	136	(38)	171	169
Net unrealized gains/(losses)	(296)	192	(292)	(265)
Purchases	40	55	133	159
Sales	(203)	(651)	(636)	(772)
Settlements	235	282	496	56
Transfers into level 3	(50)	(41)	(122)	(113)
Transfers out of level 3	372	127	58	(55)
Ending balance	$ (1,263)	$ (1,382)	$ (1,263)	$ (1,382)

XML 84 R72.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy - Derivatives, Additional Information (Details) - USD ($) $ in Millions	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Derivative [Line Items]				
Net realized and unrealized gains (losses) on level 3 derivatives	$ 52	$ 202	$ 22	$ 752
Net realized gains (losses) on derivative assets and liabilities	(87)	(75)	(235)	205
Net unrealized gains/(losses)	139	(127)	257	(957)
Market making				
Derivative [Line Items]				
Net realized and unrealized gains (losses) on level 3 derivatives	59	(204)	12	(742)
Other principal transactions				
Derivative [Line Items]				
Net realized and unrealized gains (losses) on level 3 derivatives	$ (7)	$ (2)	$ 10	$ (10)

XML 85 R73.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy - Investments Accounted for at Fair Value (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	$ 103,509	$ 75,767
Investments in funds at NAV	2,411	3,000
Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	101,098	72,767
Level 1 | Investments		

Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	79,361	50,072
Level 2 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	6,348	5,557
Level 3 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	15,389	17,138
U.S. | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	73,770	46,731
U.S. | Level 1 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	73,770	46,731
U.S. | Level 2 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	0	0
U.S. | Level 3 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	0	0
Non-U.S. | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	4,290	2,543
Non-U.S. | Level 1 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	4,248	2,399
Non-U.S. | Level 2 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	42	144
Non-U.S. | Level 3 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	0	0
Corporate debt securities | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	7,778	8,992
Corporate debt securities | Level 1 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	171	160
Corporate debt securities | Level 2 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	2,403	2,299
Corporate debt securities | Level 3 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	5,204	6,533
Securities backed by real estate | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	576	689
Securities backed by real estate | Level 1 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	0	0
Securities backed by real estate | Level 2 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	6	2
Securities backed by real estate | Level 3 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	570	687
Money market instruments | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	1,312	1,051
Money market instruments | Level 1 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	293	52
Money market instruments | Level 2 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	1,019	999
Money market instruments | Level 3 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	0	0
Other debt obligations | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	391	267
Other debt obligations | Level 1 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	24	9
Other debt obligations | Level 2 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	10	14
Other debt obligations | Level 3 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	357	244
Equity securities | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	12,981	12,494
Equity securities | Level 1 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	855	721
Equity securities | Level 2 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	2,868	2,099
Equity securities | Level 3 | Investments		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	$ 9,258	$ 9,674

XML 86 R74.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy - Amount of Level 3 Investments and Significant Unobservable Inputs	**Sep. 30, 2024 USD ($)**	**Jun. 30, 2024 USD ($)**	**Dec. 31, 2023 USD ($)**

Used to Value Such Investments (Detail) $ in Millions	**yr**		**yr**
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Total financial assets at fair value | $	$ 969,796	$ 859,316	$ 828,645
Level 3			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Total financial assets at fair value | $	22,523	$ 23,079	25,100
Corporate debt securities | Level 3 | Investments			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Total financial assets at fair value | $	$ 5,204		$ 6,533
Corporate debt securities | Level 3 | Yield | Investments | Minimum			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Percentage of investments, measurement input	5.00%		6.00%
Corporate debt securities | Level 3 | Yield | Investments | Maximum			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Percentage of investments, measurement input	25.10%		31.00%
Corporate debt securities | Level 3 | Yield | Investments | Weighted Average			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Percentage of investments, measurement input	12.40%		12.10%
Corporate debt securities | Level 3 | Recovery rate | Investments | Minimum			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Percentage of investments, measurement input	3.50%		7.30%
Corporate debt securities | Level 3 | Recovery rate | Investments | Maximum			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Percentage of investments, measurement input	74.40%		41.20%
Corporate debt securities | Level 3 | Recovery rate | Investments | Weighted Average			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Percentage of investments, measurement input	34.30%		27.60%
Corporate debt securities | Level 3 | Duration (years) | Investments | Minimum			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Investments, measurement input | yr	0.3		0.4
Corporate debt securities | Level 3 | Duration (years) | Investments | Maximum			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Investments, measurement input | yr	7.4		5.3
Corporate debt securities | Level 3 | Duration (years) | Investments | Weighted Average			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Investments, measurement input | yr	3.5		3.0
Corporate debt securities | Level 3 | Multiples | Investments | Minimum			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Investments, measurement input	1		0.9
Corporate debt securities | Level 3 | Multiples | Investments | Maximum			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Investments, measurement input	31.1		53.3
Corporate debt securities | Level 3 | Multiples | Investments | Weighted Average			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Investments, measurement input	6.7		7.7
Securities backed by real estate | Level 3 | Investments			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Total financial assets at fair value | $	$ 570		$ 687
Securities backed by real estate | Level 3 | Yield | Investments | Minimum			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Percentage of investments, measurement input	10.00%		7.40%
Securities backed by real estate | Level 3 | Yield | Investments | Maximum			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Percentage of investments, measurement input	24.00%		18.80%
Securities backed by real estate | Level 3 | Yield | Investments | Weighted Average			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Percentage of investments, measurement input	16.90%		14.10%
Securities backed by real estate | Level 3 | Duration (years) | Investments | Minimum			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Investments, measurement input | yr	0.8		0.4
Securities backed by real estate | Level 3 | Duration (years) | Investments | Maximum			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Investments, measurement input | yr	2.2		4.1
Securities backed by real estate | Level 3 | Duration (years) | Investments | Weighted Average			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Investments, measurement input | yr	2.2		3.9
Other debt obligations | Level 3 | Investments			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Total financial assets at fair value | $	$ 357		$ 244
Other debt obligations | Level 3 | Yield | Investments | Minimum			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Percentage of investments, measurement input	5.60%		7.60%
Other debt obligations | Level 3 | Yield | Investments | Maximum			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Percentage of investments, measurement input	8.70%		8.80%
Other debt obligations | Level 3 | Yield | Investments | Weighted Average			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Percentage of investments, measurement input	7.80%		8.20%
Equity securities | Level 3 | Investments			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Total financial assets at fair value | $	$ 9,258		$ 9,674
Equity securities | Level 3 | Multiples | Investments | Minimum			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Investments, measurement input	0.4		0.5
Equity securities | Level 3 | Multiples | Investments | Maximum			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Investments, measurement input	41.1		25.2
Equity securities | Level 3 | Multiples | Investments | Weighted Average			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Investments, measurement input	9.6		8.3
Equity securities | Level 3 | Discount rate/yield | Investments | Minimum			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			
Percentage of investments, measurement input	6.00%		6.00%
Equity securities | Level 3 | Discount rate/yield | Investments | Maximum			
Fair Value Measurement Inputs and Valuation Techniques [Line Items]			

Percentage of investments, measurement input	38.50%	38.50%
Equity securities | Level 3 | Discount rate/yield | Investments | Weighted Average		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Percentage of investments, measurement input	12.80%	12.30%
Equity securities | Level 3 | Capitalization rate | Investments | Minimum		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Percentage of investments, measurement input	4.40%	4.50%
Equity securities | Level 3 | Capitalization rate | Investments | Maximum		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Percentage of investments, measurement input	9.20%	8.00%
Equity securities | Level 3 | Capitalization rate | Investments | Weighted Average		
Fair Value Measurement Inputs and Valuation Techniques [Line Items]		
Percentage of investments, measurement input	5.40%	5.30%

XML 87 R75.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy - Summary of Changes in Fair Value for Level 3 Investments (Detail) - Investments - USD ($) $ in Millions	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	$ 15,702	$ 18,128	$ 17,138	$ 16,942
Net realized gains/(losses)	83	113	296	344
Net unrealized gains/(losses)	189	(346)	(20)	(904)
Purchases	338	213	1,014	755
Sales	(47)	(111)	(694)	(621)
Settlements	(635)	(456)	(1,862)	(1,127)
Transfers into level 3	341	942	892	3,257
Transfers out of level 3	(582)	(1,154)	(1,375)	(1,317)
Ending balance	15,389	17,329	15,389	17,329
Corporate debt instruments				
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	5,660	7,520	6,533	7,003
Net realized gains/(losses)	47	88	196	301
Net unrealized gains/(losses)	31	(66)	(45)	(54)
Purchases	107	58	417	373
Sales	(3)	(53)	(149)	(185)
Settlements	(402)	(274)	(1,320)	(735)
Transfers into level 3	96	415	389	1,049
Transfers out of level 3	(332)	(738)	(817)	(802)
Ending balance	5,204	6,950	5,204	6,950
Securities backed by real estate				
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	565	878	687	827
Net realized gains/(losses)	2	1	46	10
Net unrealized gains/(losses)	6	(95)	(74)	(191)
Purchases	2	7	45	56
Sales	0	0	(33)	(58)
Settlements	(5)	(19)	(101)	(38)
Transfers into level 3	0	0	1	171
Transfers out of level 3	0	0	(1)	(5)
Ending balance	570	772	570	772
Other debt obligations				
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	221	246	244	256
Net realized gains/(losses)	1	1	4	3
Net unrealized gains/(losses)	2	3	1	2
Purchases	160	6	163	1
Settlements	(27)	(7)	(55)	(13)
Ending balance	357	249	357	249
Equity securities				
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	9,256	9,484	9,674	8,856
Net realized gains/(losses)	33	23	50	30
Net unrealized gains/(losses)	150	(188)	98	(661)
Purchases	69	142	389	325
Sales	(44)	(58)	(512)	(378)
Settlements	(201)	(156)	(386)	(341)
Transfers into level 3	245	527	502	2,037
Transfers out of level 3	(250)	(416)	(557)	(510)
Ending balance	$ 9,258	$ 9,358	$ 9,258	$ 9,358

XML 88 R76.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy - Investments, Additional Information (Details) - USD ($) $ in Millions	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Level 3				
Fair Value Measurement Inputs and Valuation Techniques [Line Items]				
Net realized gains/(losses)	$ 18	$ (163)	$ 8	$ (215)
Investments				
Fair Value Measurement Inputs and Valuation Techniques [Line Items]				
Net realized gains/(losses)	83	113	296	344
Net unrealized gains/(losses)	189	(346)	(20)	(904)
Investments | Operating income (loss)				
Fair Value Measurement Inputs and Valuation Techniques [Line Items]				
Net realized gains/(losses)	175	(385)	(1)	(1,030)
Investments | Interest income				
Fair Value Measurement Inputs and Valuation Techniques [Line Items]				
Net realized gains/(losses)	97	152	277	470
Investments | Level 3				
Fair Value Measurement Inputs and Valuation Techniques [Line Items]				
Net realized gains/(losses)	$ 272	$ (233)	$ 276	$ (560)

XML 89 R77.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy - Fair Value of Loans Held for Investment by Level (Detail) -	**Sep. 30, 2024**	**Jun. 30, 2024**	**Dec. 31, 2023**

USD ($) $ in Millions			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	$ 5,839		$ 6,506
Level 1			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	0		0
Level 2			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	5,227		5,683
Level 3			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	612	$ 636	823
Corporate			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	462		759
Corporate | Level 1			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	0		0
Corporate | Level 2			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	135		415
Corporate | Level 3			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	327		344
Commercial real estate			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	414		563
Commercial real estate | Level 1			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	0		0
Commercial real estate | Level 2			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	336		360
Commercial real estate | Level 3			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	78		203
Residential real estate			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	3,692		4,145
Residential real estate | Level 1			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	0		0
Residential real estate | Level 2			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	3,645		4,087
Residential real estate | Level 3			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	47		58
Other collateralized			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	1,206		911
Other collateralized | Level 1			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	0		0
Other collateralized | Level 2			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	1,079		775
Other collateralized | Level 3			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	127		136
Other			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	65		128
Other | Level 1			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	0		0
Other | Level 2			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	32		46
Other | Level 3			
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]			
Fair Value	$ 33		$ 82

XML 90 R78.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy - Loans, Additional Information (Details) - USD ($) $ in Millions	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]				
Fair value option gains/(losses)	$ (5,310)	$ 1,402	$ (7,783)	$ (4,001)
Fair Value, Asset, Recurring Basis, Unobservable Input Reconciliation, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration]	Interest income, Other principal transactions		Interest income	
Fair Value, Asset, Recurring Basis, Still Held, Unrealized Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration]	Interest income, Other principal transactions		Interest income	
Other principal transactions				
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]				
Fair value option gains/(losses)	$ 75	(170)	$ 53	(207)
Level 3				
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]				
Net realized gains/(losses)	18	(163)	8	(215)
Level 3 | Other principal transactions				
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]				
Net realized gains/(losses)	9	(172)	(2)	(237)
Level 3 | Interest income				
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]				
Net realized gains/(losses)	$ 9	$ 9	$ 10	$ 22

XML 91 R79.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy -

Summary of Weighted Average of Significant Unobservable Inputs, Loans (Detail) $ in Millions	Sep. 30, 2024 USD ($) yr	Jun. 30, 2024 USD ($)	Dec. 31, 2023 USD ($) yr
Loans at fair value | $ Level 3	$ 5,839		$ 6,506
Loans at fair value | $ Corporate	612	$ 636	823
Loans at fair value | $ Corporate | Level 3	462		759
Loans at fair value | $ Real estate | Level 3	327		344
Loans at fair value | $ Other collateralized	125		261
Loans at fair value | $ Other collateralized | Level 3	1,206		911
Loans at fair value | $ Other	127		136
Loans at fair value | $ Other | Level 3	65		128
Loans at fair value | $ Minimum | Yield | Corporate | Level 3	$ 33		$ 82
Measurement input Minimum | Yield | Real estate | Level 3	0.141		0.080
Measurement input Minimum | Yield | Other collateralized | Level 3			0.050
Measurement input Minimum | Yield | Other | Level 3	0.054		0.056
Measurement input Minimum | Recovery rate | Corporate | Level 3			0.073
Measurement input Minimum | Recovery rate | Real estate | Level 3	0.389		0.020
Measurement input Minimum | Duration (years) | Corporate | Level 3	0.039		0.053
Measurement input | yr Minimum | Duration (years) | Real estate | Level 3			0.7
Measurement input | yr Minimum | Duration (years) | Other | Level 3	0.3		0.5
Measurement input | yr Maximum | Yield | Corporate | Level 3			3.6
Measurement input Maximum | Yield | Real estate | Level 3	0.193		0.171
Measurement input Maximum | Yield | Other collateralized | Level 3			0.214
Measurement input Maximum | Yield | Other | Level 3	0.094		0.087
Measurement input Maximum | Recovery rate | Corporate | Level 3			0.135
Measurement input Maximum | Recovery rate | Real estate | Level 3	0.950		0.950
Measurement input Maximum | Duration (years) | Corporate | Level 3	0.990		0.992
Measurement input | yr Maximum | Duration (years) | Real estate | Level 3			2.3
Measurement input | yr Maximum | Duration (years) | Other | Level 3	4.5		6.2
Measurement input | yr Weighted Average | Yield | Corporate | Level 3			5.2
Measurement input Weighted Average | Yield | Real estate | Level 3	0.166		0.105
Measurement input Weighted Average | Yield | Other collateralized | Level 3			0.181
Measurement input Weighted Average | Yield | Other | Level 3	0.059		0.061
Measurement input Weighted Average | Recovery rate | Corporate | Level 3			0.096
Measurement input Weighted Average | Recovery rate | Real estate | Level 3	0.769		0.740
Measurement input Weighted Average | Duration (years) | Corporate | Level 3	0.711		0.660
Measurement input | yr Weighted Average | Duration (years) | Real estate | Level 3			1.7
Measurement input | yr Weighted Average | Duration (years) | Other | Level 3	0.9		1.6
Measurement input | yr			4.2

XML 92 R80.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy - Summary of Changes in Fair Value for Level 3 Loans (Detail) - USD ($) $ in Millions	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Loans Receivable				
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	$ 636	$ 1,251	$ 823	$ 1,837
Net realized gains/(losses)	15	11	28	39
Net unrealized gains/(losses)	3	(174)	(20)	(254)
Purchases	17	6	99	86
Sales	(15)	(5)	(58)	(462)
Settlements	(51)	(95)	(259)	(254)
Transfers into level 3	49	0	43	0
Transfers out of level 3	(42)	(22)	(44)	(20)
Ending balance	612	972	612	972
Corporate				
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	284	543	344	637
Net realized gains/(losses)	7	7	9	20
Net unrealized gains/(losses)	3	(76)	(11)	(134)

Purchases	15	5	97	47
Sales	(4)	0	(4)	(47)
Settlements	(26)	(26)	(150)	(72)
Transfers into level 3	48	0	42	0
Transfers out of level 3	0	(22)	0	(20)
Ending balance	327	431	327	431
Real estate				
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	142	490	261	785
Net realized gains/(losses)	4	2	8	9
Net unrealized gains/(losses)	(2)	(100)	(5)	(123)
Purchases	2	1	1	2
Sales	(11)	(5)	(52)	(196)
Settlements	(11)	(67)	(89)	(156)
Transfers into level 3	1	0	1	0
Transfers out of level 3	0	0	0	0
Ending balance	125	321	125	321
Other collateralized				
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	146	140	136	140
Net realized gains/(losses)	1	1	4	3
Net unrealized gains/(losses)	0	1	(2)	0
Purchases	0	0	0	2
Sales	0	0	(1)	0
Settlements	(9)	0	(10)	(3)
Transfers out of level 3	(11)	0	0	0
Ending balance	127	142	127	142
Other				
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	64	78	82	275
Net realized gains/(losses)	3	1	7	7
Net unrealized gains/(losses)	2	1	(2)	3
Purchases	0	0	1	35
Sales	0	0	(1)	(219)
Settlements	(5)	(2)	(10)	(23)
Transfers out of level 3	(31)	0	(44)	0
Ending balance	$ 33	$ 78	$ 33	$ 78

XML 93 R81.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy - Financial Assets and Financial Liabilities by Level (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]		
Resale agreements	$ 211,871	$ 223,543
Securities borrowed	47,033	44,930
Customer and other receivables	23	23
Other assets	256	366
Total	259,183	268,862
Deposits	(41,532)	(29,460)
Repurchase agreements	(261,617)	(249,887)
Securities loaned	(10,667)	(8,934)
Other secured financings	(23,322)	(12,554)
Unsecured borrowings: Short-term	(53,157)	(46,127)
Unsecured borrowings: Long-term	(96,223)	(86,410)
Other liabilities	(160)	(266)
Total financial liabilities at fair value	(486,678)	(433,638)
Level 1		
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]		
Resale agreements	0	0
Securities borrowed	0	0
Customer and other receivables	0	0
Other assets	0	0
Total	0	0
Deposits	0	0
Repurchase agreements	0	0
Securities loaned	0	0
Other secured financings	0	0
Unsecured borrowings: Short-term	0	0
Unsecured borrowings: Long-term	0	0
Other liabilities	0	0
Total financial liabilities at fair value	0	0
Level 2		
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]		
Resale agreements	211,871	223,543
Securities borrowed	47,033	44,930
Customer and other receivables	23	23
Other assets	73	179
Total	259,000	268,675
Deposits	(38,572)	(26,723)
Repurchase agreements	(261,617)	(249,887)
Securities loaned	(10,667)	(8,934)
Other secured financings	(22,618)	(10,532)
Unsecured borrowings: Short-term	(47,622)	(40,538)
Unsecured borrowings: Long-term	(83,043)	(72,562)
Other liabilities	(80)	(187)
Total financial liabilities at fair value	(464,219)	(409,363)
Level 3		
Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]		
Resale agreements	0	0
Securities borrowed	0	0
Customer and other receivables	0	0
Other assets	183	187
Total	183	187
Deposits	(2,960)	(2,737)
Repurchase agreements	0	0
Securities loaned	0	0
Other secured financings	(704)	(2,022)

Unsecured borrowings: Short-term	(5,535)	(5,589)
Unsecured borrowings: Long-term	(13,180)	(13,848)
Other liabilities	(80)	(79)
Total financial liabilities at fair value	$ (22,459)	$ (24,275)

XML 94 R82.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy - Fair Value Option, Additional Information (Details) $ in Millions	**3 Months Ended**		**9 Months Ended**		
	Sep. 30, 2024 USD ($) yr	**Sep. 30, 2023 USD ($)**	**Sep. 30, 2024 USD ($) yr**	**Sep. 30, 2023 USD ($)**	**Dec. 31, 2023 yr**
Other Financial Liabilities					
Fair Value, Assets and Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]					
Net realized and unrealized gains/(losses) on liabilities	$ (1,450)	$ 1,120	$ (991)	$ 202	
Net realized gains/(losses)	(96)	(88)	(161)	(223)	
Net unrealized gains/(losses)	(1,351)	1,210	(830)	425	
Net realized gains/(losses) included in earnings	(96)	(88)	(161)	(223)	
Other Financial Liabilities | Debt valuation adjustment					
Fair Value, Assets and Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]					
Net realized gains/(losses) included in comprehensive income	(94)	(44)	(72)	(205)	
Other Financial Liabilities | Market making					
Fair Value, Assets and Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]					
Net realized gains/(losses) included in earnings	(1,320)	1,150	(884)	415	
Other Financial Liabilities | Other principal transactions					
Fair Value, Assets and Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]					
Net realized gains/(losses) included in earnings	(28)	16	(27)	4	
Other Financial Liabilities | Interest expense					
Fair Value, Assets and Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]					
Net realized gains/(losses) included in earnings	(3)	(4)	(8)	(12)	
Other secured financings | Other Financial Liabilities					
Fair Value, Assets and Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]					
Net unrealized gains/(losses)	(25)	41	13	13	
Net realized gains/(losses) included in earnings	$ (7)	$ (3)	$ (7)	$ (3)	
Minimum | Level 3 | Other secured financings | Yield					
Fair Value, Assets and Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]					
Other secured financing measurement input	0.063		0.063		0.067
Minimum | Level 3 | Other secured financings | Duration (years)					
Fair Value, Assets and Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]					
Other secured financing measurement input | yr	0.3		0.3		0.1
Maximum | Level 3 | Other secured financings | Yield					
Fair Value, Assets and Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]					
Other secured financing measurement input	0.126		0.126		0.113
Maximum | Level 3 | Other secured financings | Duration (years)					
Fair Value, Assets and Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]					
Other secured financing measurement input | yr	5.6		5.6		4.5
Weighted Average | Level 3 | Other secured financings | Yield					
Fair Value, Assets and Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]					
Other secured financing measurement input	0.079		0.079		0.085
Weighted Average | Level 3 | Other secured financings | Duration (years)					
Fair Value, Assets and Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]					
Other secured financing measurement input | yr	0.9		0.9		0.9

XML 95 R83.htm IDEA: XBRL DOCUMENT

Fair Value Hierarchy - Other Financial Assets and Liabilities Level 3 Rollforward (Detail) - USD ($) $ in Millions	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Trading cash instruments assets				
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	$ 1,553	$ 1,664	$ 1,791	$ 1,734
Net unrealized gains/(losses)	(6)	(41)	(52)	(22)
Sales	(134)	(167)	(494)	(499)
Ending balance	1,289	1,753	1,289	1,753
Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Net realized gains/(losses)	28	22	92	129
Purchases	193	295	397	597
Settlements	(95)	(91)	(310)	(311)
Transfers into level 3	174	309	221	323
Transfers out of level 3	(424)	(238)	(356)	(198)
Liabilities				
Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	(96)	(95)	(78)	(64)
Settlements	0	5	9	13
Transfers into level 3	(20)	(15)	(15)	(3)
Transfers out of level 3	10	38	7	8
Ending balance	(106)	(51)	(106)	(51)
Net realized gains/(losses)	0	(1)	(3)	6
Net unrealized gains/(losses)	(10)	0	(33)	(15)
Purchases	47	46	52	52
Other Financial Liabilities				
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	174	126	187	74
Net unrealized gains/(losses)	9	25	7	77
Sales	0	0	11	0
Ending balance	183	151	183	151
Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	(22,118)	(21,897)	(24,275)	(18,826)
Net realized gains/(losses)	(96)	(88)	(161)	(223)
Net unrealized gains/(losses)	(1,351)	1,210	(830)	425

Issuances	(3,788)	(3,036)	(8,450)	(6,212)
Settlements	3,008	3,154	9,325	6,380
Transfers into level 3	(887)	(3,656)	(770)	(6,030)
Transfers out of level 3	2,773	1,003	2,702	1,176
Ending balance	(22,459)	(23,310)	(22,459)	(23,310)
Net realized gains/(losses)	(96)	(88)	(161)	(223)
Other Financial Liabilities | Deposits				
Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	(2,904)	(2,889)	(2,737)	(2,743)
Net unrealized gains/(losses)	(83)	73	(157)	19
Issuances	(319)	(157)	(737)	(376)
Settlements	225	232	655	594
Transfers into level 3	0	(3)	(141)	(254)
Transfers out of level 3	121	18	157	34
Ending balance	(2,960)	(2,726)	(2,960)	(2,726)
Other Financial Liabilities | Other secured financings				
Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	(1,545)	(2,817)	(2,022)	(1,842)
Net realized gains/(losses)	(7)	(3)	(7)	(3)
Net unrealized gains/(losses)	(25)	41	13	13
Issuances	(33)	(158)	(60)	(676)
Settlements	906	488	1,478	875
Transfers into level 3	0	(325)	(106)	(1,626)
Transfers out of level 3	0	40	0	525
Ending balance	(704)	(2,734)	(704)	(2,734)
Other Financial Liabilities | Unsecured short-term borrowings				
Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	(4,554)	(4,822)	(5,589)	(4,090)
Net realized gains/(losses)	(33)	(23)	(5)	(72)
Net unrealized gains/(losses)	(162)	148	(231)	(178)
Issuances	(2,205)	(1,552)	(4,401)	(2,968)
Settlements	1,017	1,853	3,763	3,013
Transfers into level 3	(431)	(204)	(94)	(174)
Transfers out of level 3	833	305	1,022	174
Ending balance	(5,535)	(4,295)	(5,535)	(4,295)
Other Financial Liabilities | Unsecured long-term borrowings				
Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	(13,051)	(11,296)	(13,848)	(10,066)
Net realized gains/(losses)	(56)	(62)	(149)	(148)
Net unrealized gains/(losses)	(1,065)	945	(454)	556
Issuances	(1,231)	(1,020)	(3,252)	(2,043)
Settlements	860	581	3,429	1,898
Transfers into level 3	(456)	(3,124)	(429)	(3,976)
Transfers out of level 3	1,819	640	1,523	443
Ending balance	(13,180)	(13,336)	(13,180)	(13,336)
Other Financial Liabilities | Other liabilities				
Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]				
Beginning balance	(64)	(73)	(79)	(85)
Net unrealized gains/(losses)	(16)	3	(1)	15
Issuances	0	(149)	0	(149)
Ending balance	$ (80)	$ (219)	$ (80)	$ (219)

XML 96 R84.htm IDEA: XBRL DOCUMENT

Trading Assets and Liabilities - Summary of Trading Assets and Liabilities (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Trading assets (at fair value)	$ 601,265	$ 477,510
Trading liabilities	215,191	200,355
Trading cash instruments		
Trading assets (at fair value)	551,942	426,390
Trading liabilities	148,495	143,601
Derivatives		
Trading assets (at fair value)	49,323	51,120
Trading liabilities	$ 66,696	$ 56,754

XML 97 R85.htm IDEA: XBRL DOCUMENT

Trading Assets and Liabilities - Summary of Market Making Revenues by Major Product Type (Detail) - USD ($) $ in Millions	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Trading activity, gains and losses, net [Line Items]				
Market making	$ 4,005	$ 4,958	$ 14,222	$ 14,742
Interest rates				
Trading activity, gains and losses, net [Line Items]				
Market making	4,527	(861)	4,869	713
Credit				
Trading activity, gains and losses, net [Line Items]				
Market making	116	511	1,877	1,160
Currencies				
Trading activity, gains and losses, net [Line Items]				
Market making	(2,380)	2,850	1,280	4,946
Equities				
Trading activity, gains and losses, net [Line Items]				
Market making	1,639	2,029	5,053	6,008
Commodities				
Trading activity, gains and losses, net [Line Items]				
Market making	$ 103	$ 429	$ 1,143	$ 1,915

XML 98 R86.htm IDEA: XBRL DOCUMENT

Derivatives and Hedging Activities - Additional Information (Detail) - USD ($)	**3 Months Ended**		**9 Months Ended**		
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**	**Dec. 31, 2023**
Derivative [Line Items]					
Derivative asset, current, location	Trading Assets Including Pledge		Trading Assets Including Pledge		Trading Assets Including Pledge
Derivative asset, location	Trading Assets				Trading Assets

	Including Pledge		Trading Assets Including Pledge		Including Pledge
Derivative liability, current, location	Trading liabilities		Trading liabilities		Trading liabilities
Derivative liability, location	Trading liabilities		Trading liabilities		Trading liabilities
Derivative unrealized gains and losses, location			Market making, Other principal transactions	Market making, Other principal transactions	
Gross fair value of derivatives included in derivative assets	$ 8,830,000,000		$ 8,830,000,000		$ 8,980,000,000
Gross fair value of derivatives included in derivative liabilities	12,500,000,000		12,500,000,000		16,030,000,000.00
Amount reclassified to earnings from accumulated other comprehensive income/(loss)	0	$ 0	0	$ 0	
Foreign currency denominated debt designated as hedges	23,710,000,000		$ 23,710,000,000		27,520,000,000
Other principal transactions					
Derivative [Line Items]					
Derivative gains and losses, location			Market making, Other principal transactions	Market making, Other principal transactions	
Market making					
Derivative [Line Items]					
Derivative gains and losses, location			Market making, Other principal transactions	Market making, Other principal transactions	
Currencies					
Derivative [Line Items]					
Net gain (loss) on fair value hedges	14,000,000	0	$ 28,000,000	$ 0	
Change in unrealized gain (loss) on fair value hedges	(193,000,000)	0	(165,000,000)	0	
Gain (loss) on hedged item	207,000,000	$ 0	193,000,000	$ 0	
Accounted for as hedges					
Derivative [Line Items]					
Amortized cost of investments	36,190,000,000		36,190,000,000		17,330,000,000
Unsecured long-term borrowings | Accounted for as hedges					
Derivative [Line Items]					
Cumulative hedging adjustment	(6,190,000,000)		(6,190,000,000)		(5,630,000,000)
Cumulative hedging adjustments for items no longer designated in a hedging relationship	$ 0		$ 0		$ 0

XML 99 R87.htm IDEA: XBRL DOCUMENT

Derivatives and Hedging Activities - Fair Value of Derivatives on a Gross Basis (Detail) - USD ($) $ in Millions	**12 Months Ended**	
	Dec. 31, 2023	**Sep. 30, 2024**
Derivative [Line Items]		
Derivative assets, before offset	$ 422,232	$ 372,682
Derivative liabilities, before offset	420,867	382,805
Derivative assets, offset amounts	(371,112)	(323,359)
Derivative liabilities, offset amounts	(364,113)	(316,109)
Derivative Assets	51,120	49,323
Derivative Liabilities	56,754	66,696
Cash collateral received	(877)	(566)
Cash collateral posted	(2,732)	(1,328)
Securities collateral received	(13,425)	(14,746)
Securities collateral posted	(6,516)	(9,010)
Total	36,818	34,011
Total	47,506	56,358
Notional amount	43,549,551	44,120,474
Reduction in derivative asset	64,190	
Reduction in derivative liability	62,860	
Counterparty netting		
Derivative [Line Items]		
Derivative assets, offset amounts	(321,389)	(279,582)
Derivative liabilities, offset amounts	(321,389)	(279,582)
Cash collateral netting		
Derivative [Line Items]		
Derivative assets, offset amounts	(49,723)	(43,777)
Derivative liabilities, offset amounts	(42,724)	(36,527)
Not accounted for as hedges		
Derivative [Line Items]		
Derivative assets, before offset	421,929	372,369
Derivative liabilities, before offset	420,643	382,487
Notional amount	43,295,120	43,846,159
Not accounted for as hedges | Interest rates		
Derivative [Line Items]		
Derivative assets, before offset	242,325	164,775
Derivative liabilities, before offset	215,063	129,891
Notional amount	32,253,199	31,126,694
Not accounted for as hedges | Credit		
Derivative [Line Items]		
Derivative assets, before offset	12,825	12,954
Derivative liabilities, before offset	10,134	11,762
Notional amount	1,118,994	1,512,988
Not accounted for as hedges | Currencies		
Derivative [Line Items]		
Derivative assets, before offset	89,899	83,419
Derivative liabilities, before offset	97,389	89,391
Notional amount	6,643,579	7,148,344
Not accounted for as hedges | Commodities		
Derivative [Line Items]		
Derivative assets, before offset	16,842	17,473
Derivative liabilities, before offset	17,943	18,843
Notional amount	509,380	590,533
Not accounted for as hedges | Equities		
Derivative [Line Items]		
Derivative assets, before offset	60,038	93,748
Derivative liabilities, before offset	80,114	132,600
Notional amount	2,769,968	3,467,600
Accounted for as hedges		
Derivative [Line Items]		
Derivative assets, before offset	303	313
Derivative liabilities, before offset	224	318
Notional amount	254,431	274,315
Accounted for as hedges | Interest rates		

Derivative [Line Items]		
Derivative assets, before offset	298	276
Derivative liabilities, before offset	9	7
Notional amount	244,074	257,797
Accounted for as hedges | Currencies		
Derivative [Line Items]		
Derivative assets, before offset	5	37
Derivative liabilities, before offset	215	311
Notional amount	10,357	16,518
Exchange-traded		
Derivative [Line Items]		
Derivative Assets	8,170	7,762
Derivative Liabilities	13,667	26,239
Exchange-traded | Counterparty netting		
Derivative [Line Items]		
Derivative assets, offset amounts	(32,722)	(64,017)
Derivative liabilities, offset amounts	(32,722)	(64,017)
Exchange-traded | Not accounted for as hedges | Interest rates		
Derivative [Line Items]		
Derivative assets, before offset	3,401	4,287
Derivative liabilities, before offset	1,129	585
Notional amount	3,854,689	3,063,477
Exchange-traded | Not accounted for as hedges | Credit		
Derivative [Line Items]		
Notional amount	299	455
Exchange-traded | Not accounted for as hedges | Currencies		
Derivative [Line Items]		
Derivative assets, before offset	708	147
Derivative liabilities, before offset	15	36
Notional amount	11,586	11,054
Exchange-traded | Not accounted for as hedges | Commodities		
Derivative [Line Items]		
Derivative assets, before offset	5,468	8,972
Derivative liabilities, before offset	5,998	9,269
Notional amount	306,787	399,347
Exchange-traded | Not accounted for as hedges | Equities		
Derivative [Line Items]		
Derivative assets, before offset	31,315	58,373
Derivative liabilities, before offset	39,247	80,366
Notional amount	1,564,341	2,114,606
OTC-cleared		
Derivative [Line Items]		
Derivative Assets	2,269	419
Derivative Liabilities	786	488
OTC-cleared | Counterparty netting		
Derivative [Line Items]		
Derivative assets, offset amounts	(67,272)	(4,366)
Derivative liabilities, offset amounts	(67,272)	(4,366)
OTC-cleared | Cash collateral netting		
Derivative [Line Items]		
Derivative assets, offset amounts	(1,335)	(7)
Derivative liabilities, offset amounts	(486)	(217)
OTC-cleared | Not accounted for as hedges | Interest rates		
Derivative [Line Items]		
Derivative assets, before offset	67,815	1,169
Derivative liabilities, before offset	64,490	1,053
Notional amount	16,007,915	16,243,462
OTC-cleared | Not accounted for as hedges | Credit		
Derivative [Line Items]		
Derivative assets, before offset	1,271	2,495
Derivative liabilities, before offset	1,533	2,607
Notional amount	498,720	770,983
OTC-cleared | Not accounted for as hedges | Currencies		
Derivative [Line Items]		
Derivative assets, before offset	1,033	559
Derivative liabilities, before offset	1,632	721
Notional amount	268,293	388,404
OTC-cleared | Not accounted for as hedges | Commodities		
Derivative [Line Items]		
Derivative assets, before offset	635	490
Derivative liabilities, before offset	711	536
Notional amount	3,323	3,228
OTC-cleared | Not accounted for as hedges | Equities		
Derivative [Line Items]		
Derivative assets, before offset	122	65
Derivative liabilities, before offset	171	135
Notional amount	1,487	1,463
OTC-cleared | Accounted for as hedges | Interest rates		
Derivative [Line Items]		
Notional amount	241,160	255,383
OTC-cleared | Accounted for as hedges | Currencies		
Derivative [Line Items]		
Derivative assets, before offset	0	14
Derivative liabilities, before offset	7	19
Notional amount	1,227	5,184
Bilateral OTC		
Derivative [Line Items]		
Derivative Assets	40,681	41,142
Derivative Liabilities	42,301	39,969
Bilateral OTC | Counterparty netting		
Derivative [Line Items]		
Derivative assets, offset amounts	(221,395)	(211,199)
Derivative liabilities, offset amounts	(221,395)	(211,199)
Bilateral OTC | Cash collateral netting		
Derivative [Line Items]		
Derivative assets, offset amounts	(48,388)	(43,770)
Derivative liabilities, offset amounts	(42,238)	(36,310)
Bilateral OTC | Not accounted for as hedges | Interest rates		

Derivative [Line Items]		
Derivative assets, before offset	171,109	159,319
Derivative liabilities, before offset	149,444	128,253
Notional amount	12,390,595	11,819,755
Bilateral OTC | Not accounted for as hedges | Credit		
Derivative [Line Items]		
Derivative assets, before offset	11,554	10,459
Derivative liabilities, before offset	8,601	9,155
Notional amount	619,975	741,550
Bilateral OTC | Not accounted for as hedges | Currencies		
Derivative [Line Items]		
Derivative assets, before offset	88,158	82,713
Derivative liabilities, before offset	95,742	88,634
Notional amount	6,363,700	6,748,886
Bilateral OTC | Not accounted for as hedges | Commodities		
Derivative [Line Items]		
Derivative assets, before offset	10,739	8,011
Derivative liabilities, before offset	11,234	9,038
Notional amount	199,270	187,958
Bilateral OTC | Not accounted for as hedges | Equities		
Derivative [Line Items]		
Derivative assets, before offset	28,601	35,310
Derivative liabilities, before offset	40,696	52,099
Notional amount	1,204,140	1,351,531
Bilateral OTC | Accounted for as hedges | Interest rates		
Derivative [Line Items]		
Derivative assets, before offset	298	276
Derivative liabilities, before offset	9	7
Notional amount	2,914	2,414
Bilateral OTC | Accounted for as hedges | Currencies		
Derivative [Line Items]		
Derivative assets, before offset	5	23
Derivative liabilities, before offset	208	292
Notional amount	$ 9,130	$ 11,334

XML 100 R88.htm IDEA: XBRL DOCUMENT

Derivatives and Hedging Activities - OTC Derivatives by Tenor and Major Product Type (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Derivative [Line Items]		
Derivative Assets	$ 49,323	$ 51,120
Derivative Liabilities	66,696	56,754
OTC		
Derivative [Line Items]		
Derivative Assets	102,615	108,961
Derivative Liabilities	94,261	102,099
OTC | Interest rates		
Derivative [Line Items]		
Derivative Assets	64,272	70,734
Derivative Liabilities	32,815	45,464
OTC | Credit		
Derivative [Line Items]		
Derivative Assets	6,387	7,058
Derivative Liabilities	5,198	4,367
OTC | Currencies		
Derivative [Line Items]		
Derivative Assets	22,500	22,175
Derivative Liabilities	28,856	30,568
OTC | Commodities		
Derivative [Line Items]		
Derivative Assets	5,057	7,018
Derivative Liabilities	6,130	7,588
OTC | Equities		
Derivative [Line Items]		
Derivative Assets	13,215	11,435
Derivative Liabilities	30,078	23,571
OTC | Counterparty netting in tenors		
Derivative [Line Items]		
Derivative Assets	(8,816)	(9,459)
Derivative Liabilities	(8,816)	(9,459)
OTC | Cross-tenor counterparty netting		
Derivative [Line Items]		
Derivative Assets	(17,277)	(16,288)
Derivative Liabilities	(17,277)	(16,288)
OTC | Cash collateral netting		
Derivative [Line Items]		
Cash collateral netting	(43,777)	(49,723)
Cash collateral netting	(36,527)	(42,724)
OTC | Counterparty and cash collateral netting		
Derivative [Line Items]		
Derivative Assets	41,561	42,950
Derivative Liabilities	40,457	43,087
Less than 1 Year | OTC		
Derivative [Line Items]		
Derivative Assets	23,826	27,014
Derivative Liabilities	33,668	37,742
Less than 1 Year | OTC | Interest rates		
Derivative [Line Items]		
Derivative Assets	5,168	9,511
Derivative Liabilities	6,391	11,952
Less than 1 Year | OTC | Credit		
Derivative [Line Items]		
Derivative Assets	1,589	1,814
Derivative Liabilities	1,235	792
Less than 1 Year | OTC | Currencies		

Derivative [Line Items]		
Derivative Assets	9,725	9,117
Derivative Liabilities	15,063	15,335
Less than 1 Year | OTC | Commodities		
Derivative [Line Items]		
Derivative Assets	1,681	2,993
Derivative Liabilities	1,645	2,526
Less than 1 Year | OTC | Equities		
Derivative [Line Items]		
Derivative Assets	8,797	6,625
Derivative Liabilities	12,468	10,183
Less than 1 Year | OTC | Counterparty netting in tenors		
Derivative [Line Items]		
Derivative Assets	(3,134)	(3,046)
Derivative Liabilities	(3,134)	(3,046)
1 - 5 Years | OTC		
Derivative [Line Items]		
Derivative Assets	24,943	26,004
Derivative Liabilities	35,405	37,340
1 - 5 Years | OTC | Interest rates		
Derivative [Line Items]		
Derivative Assets	11,546	12,178
Derivative Liabilities	10,876	15,972
1 - 5 Years | OTC | Credit		
Derivative [Line Items]		
Derivative Assets	2,532	3,283
Derivative Liabilities	2,700	2,508
1 - 5 Years | OTC | Currencies		
Derivative [Line Items]		
Derivative Assets	8,067	7,579
Derivative Liabilities	7,163	7,934
1 - 5 Years | OTC | Commodities		
Derivative [Line Items]		
Derivative Assets	2,322	2,574
Derivative Liabilities	3,017	3,643
1 - 5 Years | OTC | Equities		
Derivative [Line Items]		
Derivative Assets	2,928	3,155
Derivative Liabilities	14,101	10,048
1 - 5 Years | OTC | Counterparty netting in tenors		
Derivative [Line Items]		
Derivative Assets	(2,452)	(2,765)
Derivative Liabilities	(2,452)	(2,765)
Greater than 5 Years | OTC		
Derivative [Line Items]		
Derivative Assets	53,846	55,943
Derivative Liabilities	25,188	27,017
Greater than 5 Years | OTC | Interest rates		
Derivative [Line Items]		
Derivative Assets	47,558	49,045
Derivative Liabilities	15,548	17,540
Greater than 5 Years | OTC | Credit		
Derivative [Line Items]		
Derivative Assets	2,266	1,961
Derivative Liabilities	1,263	1,067
Greater than 5 Years | OTC | Currencies		
Derivative [Line Items]		
Derivative Assets	4,708	5,479
Derivative Liabilities	6,630	7,299
Greater than 5 Years | OTC | Commodities		
Derivative [Line Items]		
Derivative Assets	1,054	1,451
Derivative Liabilities	1,468	1,419
Greater than 5 Years | OTC | Equities		
Derivative [Line Items]		
Derivative Assets	1,490	1,655
Derivative Liabilities	3,509	3,340
Greater than 5 Years | OTC | Counterparty netting in tenors		
Derivative [Line Items]		
Derivative Assets	(3,230)	(3,648)
Derivative Liabilities	$ (3,230)	$ (3,648)

XML 101 R89.htm IDEA: XBRL DOCUMENT

Derivatives and Hedging Activities - Credit Derivatives (Detail) - USD ($) $ in Millions	**9 Months Ended**	**12 Months Ended**
	Sep. 30, 2024	**Dec. 31, 2023**
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	$ 722,320	$ 523,769
Maximum Payout/Notional Amount of Purchased Credit Derivatives	790,668	595,225
Offsetting		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Purchased Credit Derivatives	588,902	423,328
Other		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Purchased Credit Derivatives	201,766	171,897
Less than 1 Year		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	210,971	143,764
1 - 5 Years		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	403,199	347,363
Greater than 5 Years		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	108,150	32,642
Written Credit Derivative		
Derivative [Line Items]		
Fair Value Asset of Written Credit Derivatives	8,499	12,187

Fair Value Liability of Written Credit Derivatives	2,920	3,005
Fair Value Net Asset/(Liability) of Written Credit Derivatives	5,579	9,182
0 - 250		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	655,914	481,650
Maximum Payout/Notional Amount of Purchased Credit Derivatives	733,858	552,452
0 - 250 | Offsetting		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Purchased Credit Derivatives	551,433	396,984
0 - 250 | Other		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Purchased Credit Derivatives	182,425	155,468
0 - 250 | Less than 1 Year		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	186,245	126,667
0 - 250 | 1 - 5 Years		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	370,471	324,577
0 - 250 | Greater than 5 Years		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	99,198	30,406
0 - 250 | Written Credit Derivative		
Derivative [Line Items]		
Fair Value Asset of Written Credit Derivatives	7,291	11,147
Fair Value Liability of Written Credit Derivatives	846	1,723
Fair Value Net Asset/(Liability) of Written Credit Derivatives	6,445	9,424
251 - 500		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	46,173	25,281
Maximum Payout/Notional Amount of Purchased Credit Derivatives	36,415	24,719
251 - 500 | Offsetting		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Purchased Credit Derivatives	21,266	11,857
251 - 500 | Other		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Purchased Credit Derivatives	15,149	12,862
251 - 500 | Less than 1 Year		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	20,125	12,594
251 - 500 | 1 - 5 Years		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	19,922	11,371
251 - 500 | Greater than 5 Years		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	6,126	1,316
251 - 500 | Written Credit Derivative		
Derivative [Line Items]		
Fair Value Asset of Written Credit Derivatives	832	654
Fair Value Liability of Written Credit Derivatives	774	47
Fair Value Net Asset/(Liability) of Written Credit Derivatives	58	607
501 - 1,000		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	8,184	7,176
Maximum Payout/Notional Amount of Purchased Credit Derivatives	10,011	8,189
501 - 1,000 | Offsetting		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Purchased Credit Derivatives	7,587	6,241
501 - 1,000 | Other		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Purchased Credit Derivatives	2,424	1,948
501 - 1,000 | Less than 1 Year		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	623	892
501 - 1,000 | 1 - 5 Years		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	5,596	5,613
501 - 1,000 | Greater than 5 Years		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	1,965	671
501 - 1,000 | Written Credit Derivative		
Derivative [Line Items]		
Fair Value Asset of Written Credit Derivatives	43	221
Fair Value Liability of Written Credit Derivatives	274	201
Fair Value Net Asset/(Liability) of Written Credit Derivatives	(231)	20
Greater than 1,000		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	12,049	9,662
Maximum Payout/Notional Amount of Purchased Credit Derivatives	10,384	9,865
Greater than 1,000 | Offsetting		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Purchased Credit Derivatives	8,616	8,246
Greater than 1,000 | Other		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Purchased Credit Derivatives	1,768	1,619
Greater than 1,000 | Less than 1 Year		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	3,978	3,611
Greater than 1,000 | 1 - 5 Years		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	7,210	5,802
Greater than 1,000 | Greater than 5 Years		
Derivative [Line Items]		
Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor	861	249
Greater than 1,000 | Written Credit Derivative		
Derivative [Line Items]		
Fair Value Asset of Written Credit Derivatives	333	165
Fair Value Liability of Written Credit Derivatives	1,026	1,034
Fair Value Net Asset/(Liability) of Written Credit Derivatives	$ (693)	$ (869)

XML 102 R90.htm IDEA: XBRL DOCUMENT

Derivatives and Hedging Activities - Summary of Information About CVA and FVA (Detail) - USD ($) $ in Millions	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Derivative Instruments and Hedging Activities Disclosure [Abstract]				
CVA, net of hedges	$ 40	$ 101	$ 67	$ (72)
FVA, net of hedges	5	(53)	124	22
Total	$ 45	$ 48	$ 191	$ (50)

XML 103 R91.htm IDEA: XBRL DOCUMENT

Derivatives and Hedging Activities - Summary of Derivatives Bifurcated from their Related Borrowings (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Derivative [Line Items]		
Fair value of assets	$ 536	$ 450
Fair value of liabilities	(273)	(307)
Net asset/(liability)	263	143
Notional amount	44,120,474	43,549,551
Embedded Derivatives Classified In Debt		
Derivative [Line Items]		
Notional amount	$ 8,091	$ 8,082

XML 104 R92.htm IDEA: XBRL DOCUMENT

Derivatives and Hedging Activities - Derivatives with Credit-Related Contingent Features (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Derivative [Line Items]		
Net derivative liabilities under bilateral agreements	$ 30,188	$ 30,021
Collateral posted	19,767	20,758
One-notch downgrade		
Derivative [Line Items]		
Additional collateral or termination payments:	276	271
Two-notch downgrade		
Derivative [Line Items]		
Additional collateral or termination payments:	$ 1,770	$ 1,584

XML 105 R93.htm IDEA: XBRL DOCUMENT

Derivatives and Hedging Activities - Gain (Loss) from Interest Rate Hedges and Related Hedged Items (Detail) - Fair Value Hedging - Accounted for as hedges - USD ($) $ in Millions	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Derivative [Line Items]				
Gains/(losses) on Investments	$ 0	$ (9)	$ 2	$ (5)
Net gain (loss) on fair value hedges	(81)	(192)	(267)	(456)
Interest rates				
Derivative [Line Items]				
Gains/(losses) on Investments	(744)	85	(540)	266
Change in unrealized gain (loss) on fair value hedges	4,867	(2,735)	2,941	(2,583)
Hedged investments				
Derivative [Line Items]				
Gains/(losses) on Investments	744	(94)	542	(271)
Hedged borrowings and deposits				
Derivative [Line Items]				
Gain (loss) on hedged item	$ (4,948)	$ 2,543	$ (3,208)	$ 2,127

XML 106 R94.htm IDEA: XBRL DOCUMENT

Derivatives and Hedging Activities - Carrying Amount of Hedged Items Currently Designated in a Hedging Relationship and Related Cumulative Hedging Adjustment (Detail) - Accounted for as hedges - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Investments		
Derivative Instruments and Hedging Activities Disclosures [Line Items]		
Carrying Value	$ 35,564	$ 16,523
Cumulative Hedging Adjustment, Assets	434	(104)
Deposits		
Derivative Instruments and Hedging Activities Disclosures [Line Items]		
Carrying Value	2,164	3,435
Cumulative Hedging Adjustment, Liabilities	(56)	(123)
Unsecured short-term borrowings		
Derivative Instruments and Hedging Activities Disclosures [Line Items]		
Carrying Value	16,522	14,449
Cumulative Hedging Adjustment, Liabilities	(186)	(94)
Unsecured long-term borrowings		
Derivative Instruments and Hedging Activities Disclosures [Line Items]		
Carrying Value	133,459	134,992
Cumulative Hedging Adjustment, Liabilities	$ (7,455)	$ (10,810)

XML 107 R95.htm IDEA: XBRL DOCUMENT

Derivatives and Hedging Activities - Gains/(Losses) from	3 Months Ended	9 Months Ended

Net Investment Hedging (Detail) - Net Investment Hedging - USD ($) $ in Millions	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Currency translation				
Derivative [Line Items]				
Foreign currency-denominated debt	$ (1,010)	$ 839	$ (41)	$ 631
Currencies				
Derivative [Line Items]				
Foreign currency forward contracts	$ (314)	$ 112	$ 193	$ (25)

XML 108 R96.htm IDEA: XBRL DOCUMENT

Investments - Information about Investments (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Investments, Fair Value Disclosure [Abstract]		
Equity securities, at fair value	$ 13,999	$ 13,747
Debt instruments, at fair value	11,492	12,879
Available-for-sale securities, at fair value	78,018	49,141
Investments, at fair value	103,509	75,767
Held-to-maturity securities	79,309	70,310
Equity-method investments	842	762
Total investments	$ 183,660	$ 146,839

XML 109 R97.htm IDEA: XBRL DOCUMENT

Investments - Equity Securities At Fair Value (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Debt and Equity Securities, FV-NI [Line Items]		
Equity securities, at fair value	$ 13,999	$ 13,747
Corporate Equity Securities		
Debt and Equity Securities, FV-NI [Line Items]		
Percentage of investment in equity securities	74.00%	73.00%
Real estate		
Debt and Equity Securities, FV-NI [Line Items]		
Percentage of investment in equity securities	26.00%	27.00%
Corporate and Real estate		
Debt and Equity Securities, FV-NI [Line Items]		
Percentage of investment in equity securities	100.00%	100.00%
Public and Private equity		
Debt and Equity Securities, FV-NI [Line Items]		
Percentage of investment in equity securities	100.00%	100.00%
Public equity		
Debt and Equity Securities, FV-NI [Line Items]		
Percentage of investment in equity securities	9.00%	9.00%
Private equity		
Debt and Equity Securities, FV-NI [Line Items]		
Percentage of investment in equity securities	91.00%	91.00%

XML 110 R98.htm IDEA: XBRL DOCUMENT

Investments - Additional Information (Detail) - USD ($)	3 Months Ended		9 Months Ended		12 Months Ended
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023	Dec. 31, 2023
Debt and Equity Securities, FV-NI [Line Items]					
Available-for-sale securities, weighted average yield	3.29%		3.29%		1.21%
Investments in funds at NAV	$ 2,411,000,000		$ 2,411,000,000		$ 3,000,000,000
Investments in credit funds measured at NAV	103,509,000,000		103,509,000,000		75,767,000,000
Gross unrealized gain included in accumulated other comprehensive gain/(loss)			321,000,000		0
Gross unrealized loss included in accumulated other comprehensive gain/(loss)			1,160,000,000		1,890,000,000
Net unrealized losses included in other comprehensive income/(loss before tax	674,000,000	$ 431,000,000	1,030,000,000.00	$ 945,000,000	
Net unrealized losses included in other comprehensive income/(loss) after tax	504,000,000	317,000,000	766,000,000	720,000,000	
Payments to Acquire Held-to-Maturity Securities			(20,660,000,000)	(19,729,000,000)	
Proceeds from paydowns and maturities			12,598,000,000	3,646,000,000	
Equity securities					
Debt and Equity Securities, FV-NI [Line Items]					
Equity method investment	5,190,000,000		5,190,000,000		5,180,000,000
Fair value option					
Debt and Equity Securities, FV-NI [Line Items]					
Gains/(losses) recognized on equity securities		$ (179,000,000)	(107,000,000)	$ (591,000,000)	
Investments					
Debt and Equity Securities, FV-NI [Line Items]					
Investments in funds at NAV	1,030,000,000.00		1,030,000,000.00		1,270,000,000
Investments in credit funds measured at NAV	$ 1,380,000,000		$ 1,380,000,000		$ 1,730,000,000

XML 111 R99.htm IDEA: XBRL DOCUMENT

Investments - Debt Instruments At Fair Value (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Debt and Equity Securities, FV-NI [Line Items]		
Debt securities, at fair value	$ 11,492	$ 12,879
Corporate debt securities		
Debt and Equity Securities, FV-NI [Line Items]		
Debt securities, at fair value	7,778	8,992
Securities backed by real estate		
Debt and Equity Securities, FV-NI [Line Items]		
Debt securities, at fair value	576	689
Money market instruments		
Debt and Equity Securities, FV-NI [Line Items]		
Debt securities, at fair value	1,312	1,051
Other		
Debt and Equity Securities, FV-NI [Line Items]		
Debt securities, at fair value	$ 1,826	$ 2,147

XML 112 R100.htm IDEA: XBRL DOCUMENT

Investments - Fair Value of Investments in Funds at NAV and Related Unfunded	Sep. 30, 2024	Dec. 31, 2023

Commitments (Detail) - USD ($) $ in Millions		
Fair Value, Investments, Entities That Are Calculated Using Net Asset Value Per Share [Line Items]		
Fair Value of Investments	$ 2,411	$ 3,000
Unfunded Commitments	895	797
Private equity funds		
Fair Value, Investments, Entities That Are Calculated Using Net Asset Value Per Share [Line Items]		
Fair Value of Investments	662	875
Unfunded Commitments	441	484
Credit funds		
Fair Value, Investments, Entities That Are Calculated Using Net Asset Value Per Share [Line Items]		
Fair Value of Investments	1,379	1,733
Unfunded Commitments	366	248
Hedge funds		
Fair Value, Investments, Entities That Are Calculated Using Net Asset Value Per Share [Line Items]		
Fair Value of Investments	30	46
Unfunded Commitments	0	0
Real estate funds		
Fair Value, Investments, Entities That Are Calculated Using Net Asset Value Per Share [Line Items]		
Fair Value of Investments	340	346
Unfunded Commitments	$ 88	$ 65

XML 113 R101.htm IDEA: XBRL DOCUMENT

Investments - Available-for-Sale Securities by Tenor (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Amortized Cost		
Less than 1 year	$ 78,853	
Amortized Cost		$ 51,001
Fair Value		
Less than 1 year	78,018	
Fair Value	78,018	49,141
U.S.		
Amortized Cost		
Less than 1 year	9,689	20,027
1 year to 5 years	59,168	27,592
5 years to 10 years	4,846	586
Greater than 10 years	559	
Amortized Cost	74,262	48,205
Fair Value		
Less than 1 year	9,531	19,687
1 year to 5 years	58,869	26,500
5 years to 10 years	4,819	544
Greater than 10 years	551	
Fair Value	73,770	46,731
Non-U.S.		
Amortized Cost		
Less than 1 year		11
1 year to 5 years	3,540	1,635
5 years to 10 years	1,051	1,150
Amortized Cost	4,591	2,796
Fair Value		
Less than 1 year		11
1 year to 5 years	3,310	1,420
5 years to 10 years	938	979
Fair Value	$ 4,248	$ 2,410

XML 114 R102.htm IDEA: XBRL DOCUMENT

Investments - Summary of Gross Realized Gains and the Proceeds from the Sales of Available-for-Sale Securities (Detail) - USD ($) $ in Millions	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Investments, Fair Value Disclosure [Abstract]				
Purchases			$ (52,927)	$ (4,783)
Proceeds from sales	$ 5,700	$ 540	13,387	3,161
Proceeds from maturities			$ 12,784	$ 2,355

XML 115 R103.htm IDEA: XBRL DOCUMENT

Investments - Held-to-maturity Securities by Type and Tenor (Detail) - USD ($) $ in Millions	9 Months Ended		
	Sep. 30, 2024	Sep. 30, 2023	Dec. 31, 2023
Amortized Cost			
Amortized Cost	$ 79,309		$ 70,310
Fair Value			
Fair Value	$ 79,726		$ 69,792
Held-to-maturity securities, weighted average yield	4.06%		3.47%
Held-to-maturity securities, gross unrealized gains	$ 792		$ 383
Held-to-maturity securities, gross unrealized losses	375		901
Purchases	(20,660)	$ (19,729)	
Proceeds from paydowns and maturities	12,598	$ 3,646	
U.S. government obligations			
Amortized Cost			
Less than 1 year	14,433		13,475
1 year to 5 years	44,675		54,789
5 years to 10 years	219		1,848
Amortized Cost	59,327		70,112
Fair Value			
Less than 1 year	14,367		13,382
1 year to 5 years	44,905		54,352
5 years to 10 years	223		1,861
Fair Value	59,495		69,595
Asset-Backed Securities			
Amortized Cost			
1 year to 5 years	2		

5 years to 10 years		3
Greater than 10 years	217	195
Amortized Cost	219	198
Fair Value		
1 year to 5 years	2	
5 years to 10 years		2
Greater than 10 years	218	195
Fair Value	220	$ 197
U.S. agency obligations		
Amortized Cost		
Greater than 10 years	19,763	
Amortized Cost	19,763	
Fair Value		
Greater than 10 years	20,011	
Fair Value	$ 20,011	

XML 116 R104.htm IDEA: XBRL DOCUMENT

Loans - Summary of Loans (Detail) - USD ($) $ in Millions	**3 Months Ended**	**9 Months Ended**		**12 Months Ended**			
	Mar. 31, 2024	**Sep. 30, 2024**	**Sep. 30, 2023**	**Dec. 31, 2023**	**Jun. 30, 2024**	**Jun. 30, 2023**	**Dec. 31, 2022**
Loans Receivable [Line Items]							
Total loans, gross		$ 196,501		$ 188,408			
Fair Value		5,839		6,506			
Held For Sale		3,270		7,027			
Allowance for loan losses		(4,752)	$ (4,895)	(5,050)	$ (4,808)	$ (5,232)	$ (5,543)
Total loans		191,749		183,358			
Loans sold		3,930					
Marcus							
Loans Receivable [Line Items]							
Loans sold			$ 3,240	3,240			
GreenSky							
Loans Receivable [Line Items]							
Loans sold	$ 3,690			4,000			
GM							
Loans Receivable [Line Items]							
Loans transferred to held-for-sale				2,000			
Private Equity Capital Call Facilities							
Loans Receivable [Line Items]							
Loans purchased				15,000			
Funded Loans							
Loans Receivable [Line Items]							
Loans purchased				9,000			
Amortized Cost							
Loans Receivable [Line Items]							
Total loans, gross		187,392		174,875			
Allowance for loan losses		(4,752)		(5,050)			
Total loans		182,640		169,825			
Fair Value							
Loans Receivable [Line Items]							
Fair Value		5,839		6,506			
Allowance for loan losses		0		0			
Total loans		5,839		6,506			
Held For Sale							
Loans Receivable [Line Items]							
Held For Sale		3,270		7,027			
Allowance for loan losses		0		0			
Total loans		3,270		7,027			
Corporate							
Loans Receivable [Line Items]							
Total loans, gross		32,819		35,874			
Fair Value		462		759			
Corporate | Amortized Cost							
Loans Receivable [Line Items]							
Total loans, gross		31,616		33,866			
Corporate | Fair Value							
Loans Receivable [Line Items]							
Fair Value		462		759			
Corporate | Held For Sale							
Loans Receivable [Line Items]							
Held For Sale		741		1,249			
Commercial real estate							
Loans Receivable [Line Items]							
Total loans, gross		28,413		26,028			
Fair Value		414		563			
Commercial real estate | Amortized Cost							
Loans Receivable [Line Items]							
Total loans, gross		27,952		25,025			
Commercial real estate | Fair Value							
Loans Receivable [Line Items]							
Fair Value		414		563			
Commercial real estate | Held For Sale							
Loans Receivable [Line Items]							
Held For Sale		47		440			
Residential real estate							
Loans Receivable [Line Items]							
Total loans, gross		25,018		25,388			
Fair Value		3,692		4,145			
Residential real estate | Amortized Cost							
Loans Receivable [Line Items]							
Total loans, gross		21,326		21,243			
Residential real estate | Fair Value							
Loans Receivable [Line Items]							
Fair Value		3,692		4,145			
Residential real estate | Held For Sale							
Loans Receivable [Line Items]							
Held For Sale		0		0			
Securities-based							
Loans Receivable [Line Items]							

Total loans, gross	16,014	14,621
Securities-based | Amortized Cost		
Loans Receivable [Line Items]		
Total loans, gross	16,014	14,621
Securities-based | Fair Value		
Loans Receivable [Line Items]		
Fair Value	0	0
Securities-based | Held For Sale		
Loans Receivable [Line Items]		
Held For Sale	0	0
Other collateralized		
Loans Receivable [Line Items]		
Total loans, gross	72,696	62,225
Fair Value	1,206	911
Other collateralized | Amortized Cost		
Loans Receivable [Line Items]		
Total loans, gross	71,029	61,105
Other collateralized | Fair Value		
Loans Receivable [Line Items]		
Fair Value	1,206	911
Other collateralized | Held For Sale		
Loans Receivable [Line Items]		
Held For Sale	461	209
Installment		
Loans Receivable [Line Items]		
Total loans, gross	196	3,298
Installment | Amortized Cost		
Loans Receivable [Line Items]		
Total loans, gross	0	250
Installment | Fair Value		
Loans Receivable [Line Items]		
Fair Value	0	0
Installment | Held For Sale		
Loans Receivable [Line Items]		
Held For Sale	196	3,048
Credit cards		
Loans Receivable [Line Items]		
Total loans, gross	19,908	19,361
Credit cards | Amortized Cost		
Loans Receivable [Line Items]		
Total loans, gross	18,165	17,432
Credit cards | Fair Value		
Loans Receivable [Line Items]		
Fair Value	0	0
Credit cards | Held For Sale		
Loans Receivable [Line Items]		
Held For Sale	1,743	1,929
Other		
Loans Receivable [Line Items]		
Total loans, gross	1,437	1,613
Fair Value	65	128
Other | Amortized Cost		
Loans Receivable [Line Items]		
Total loans, gross	1,290	1,333
Other | Fair Value		
Loans Receivable [Line Items]		
Fair Value	65	128
Other | Held For Sale		
Loans Receivable [Line Items]		
Held For Sale	$ 82	$ 152

XML 117 R105.htm IDEA: XBRL DOCUMENT

Loans - Summary of Concentration of Secured and Unsecured Loans (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	$ 196,501	$ 188,408
Loans at fair value	5,839	6,506
Loans held for sale	$ 3,270	$ 7,027
Concentration risk percentage	100.00%	100.00%
Corporate		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	$ 32,819	$ 35,874
Loans at fair value	$ 462	$ 759
Concentration risk percentage	100.00%	100.00%
Commercial real estate		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	$ 28,413	$ 26,028
Loans at fair value	$ 414	$ 563
Concentration risk percentage	100.00%	100.00%
Residential real estate		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	$ 25,018	$ 25,388
Loans at fair value	$ 3,692	$ 4,145
Concentration risk percentage	100.00%	100.00%
Loan-to-value ratio	80.00%	80.00%
Residential real estate | FICO Credit Score Greater Than 740		
Financing Receivable, Recorded Investment [Line Items]		
Credit score	740	740
Securities-based		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	$ 16,014	$ 14,621
Concentration risk percentage	100.00%	100.00%
Loan-to-value ratio	80.00%	80.00%
Other collateralized		
Financing Receivable, Recorded Investment [Line Items]		

Total loans, gross	$ 72,696	$ 62,225
Loans at fair value	$ 1,206	$ 911
Concentration risk percentage	100.00%	100.00%
Installment		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	$ 196	$ 3,298
Concentration risk percentage	100.00%	100.00%
Credit cards		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	$ 19,908	$ 19,361
Concentration risk percentage	100.00%	100.00%
Other		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	$ 1,437	$ 1,613
Loans at fair value	$ 65	$ 128
Concentration risk percentage	100.00%	100.00%
Secured		
Financing Receivable, Recorded Investment [Line Items]		
Concentration risk percentage	82.00%	81.00%
Unsecured		
Financing Receivable, Recorded Investment [Line Items]		
Concentration risk percentage	18.00%	19.00%
Amortized Cost		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	$ 187,392	$ 174,875
Amortized Cost | Corporate		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	31,616	33,866
Amortized Cost | Commercial real estate		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	27,952	25,025
Amortized Cost | Residential real estate		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	21,326	21,243
Amortized Cost | Securities-based		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	16,014	14,621
Amortized Cost | Other collateralized		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	71,029	61,105
Amortized Cost | Credit cards		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	18,165	17,432
Amortized Cost | Other		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	1,290	1,333
Fair Value		
Financing Receivable, Recorded Investment [Line Items]		
Loans at fair value	5,839	6,506
Fair Value | Corporate		
Financing Receivable, Recorded Investment [Line Items]		
Loans at fair value	462	759
Fair Value | Commercial real estate		
Financing Receivable, Recorded Investment [Line Items]		
Loans at fair value	414	563
Fair Value | Residential real estate		
Financing Receivable, Recorded Investment [Line Items]		
Loans at fair value	3,692	4,145
Fair Value | Securities-based		
Financing Receivable, Recorded Investment [Line Items]		
Loans at fair value	0	0
Fair Value | Other collateralized		
Financing Receivable, Recorded Investment [Line Items]		
Loans at fair value	1,206	911
Fair Value | Credit cards		
Financing Receivable, Recorded Investment [Line Items]		
Loans at fair value	0	0
Fair Value | Other		
Financing Receivable, Recorded Investment [Line Items]		
Loans at fair value	65	128
Held For Sale		
Financing Receivable, Recorded Investment [Line Items]		
Loans held for sale	3,270	7,027
Held For Sale | Corporate		
Financing Receivable, Recorded Investment [Line Items]		
Loans held for sale	741	1,249
Held For Sale | Commercial real estate		
Financing Receivable, Recorded Investment [Line Items]		
Loans held for sale	47	440
Held For Sale | Residential real estate		
Financing Receivable, Recorded Investment [Line Items]		
Loans held for sale	0	0
Held For Sale | Securities-based		
Financing Receivable, Recorded Investment [Line Items]		
Loans held for sale	0	0
Held For Sale | Other collateralized		
Financing Receivable, Recorded Investment [Line Items]		
Loans held for sale	461	209
Held For Sale | Credit cards		
Financing Receivable, Recorded Investment [Line Items]		
Loans held for sale	1,743	1,929
Held For Sale | Other		
Financing Receivable, Recorded Investment [Line Items]		
Loans held for sale	82	152
Investment-Grade		
Financing Receivable, Recorded Investment [Line Items]		

Total loans, gross	108,282	92,791
Loans at fair value	919	1,212
Loans held for sale	$ 487	$ 255
Concentration risk percentage	100.00%	100.00%
Investment-Grade | Corporate		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	$ 9,213	$ 9,408
Investment-Grade | Commercial real estate		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	14,778	12,097
Investment-Grade | Residential real estate		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	9,453	10,771
Investment-Grade | Securities-based		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	12,239	10,991
Investment-Grade | Other collateralized		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	61,435	48,536
Investment-Grade | Installment		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	0	0
Investment-Grade | Credit cards		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	0	0
Investment-Grade | Other		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	$ 1,164	$ 988
Investment-Grade | Secured		
Financing Receivable, Recorded Investment [Line Items]		
Concentration risk percentage	92.00%	91.00%
Investment-Grade | Unsecured		
Financing Receivable, Recorded Investment [Line Items]		
Concentration risk percentage	8.00%	9.00%
Investment-Grade | Amortized Cost		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	$ 106,876	$ 91,324
Non-Investment- Grade		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	51,081	57,041
Loans at fair value	860	1,213
Loans held for sale	$ 646	$ 1,628
Concentration risk percentage	100.00%	100.00%
Non-Investment- Grade | Corporate		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	$ 23,485	$ 26,328
Non-Investment- Grade | Commercial real estate		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	13,483	13,574
Non-Investment- Grade | Residential real estate		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	3,515	3,217
Non-Investment- Grade | Securities-based		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	262	561
Non-Investment- Grade | Other collateralized		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	10,189	13,207
Non-Investment- Grade | Installment		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	0	0
Non-Investment- Grade | Credit cards		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	0	0
Non-Investment- Grade | Other		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	$ 147	$ 154
Non-Investment- Grade | Secured		
Financing Receivable, Recorded Investment [Line Items]		
Concentration risk percentage	89.00%	92.00%
Non-Investment- Grade | Unsecured		
Financing Receivable, Recorded Investment [Line Items]		
Concentration risk percentage	11.00%	8.00%
Non-Investment- Grade | Amortized Cost		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	$ 49,575	$ 54,200
Other Metrics/Unrated		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	37,138	38,576
Loans at fair value	4,060	4,081
Loans held for sale	$ 2,137	$ 5,144
Concentration risk percentage	100.00%	100.00%
Other Metrics/Unrated | Corporate		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	$ 121	$ 138
Other Metrics/Unrated | Commercial real estate		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	152	357
Other Metrics/Unrated | Residential real estate		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	12,050	11,400
Other Metrics/Unrated | Securities-based		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	3,513	3,069
Other Metrics/Unrated | Other collateralized		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	1,072	482

Other Metrics/Unrated | Installment		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	196	3,298
Other Metrics/Unrated | Credit cards		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	19,908	19,361
Other Metrics/Unrated | Other		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	$ 126	$ 471
Other Metrics/Unrated | Secured		
Financing Receivable, Recorded Investment [Line Items]		
Concentration risk percentage	45.00%	40.00%
Other Metrics/Unrated | Unsecured		
Financing Receivable, Recorded Investment [Line Items]		
Concentration risk percentage	55.00%	60.00%
Other Metrics/Unrated | Amortized Cost		
Financing Receivable, Recorded Investment [Line Items]		
Total loans, gross	$ 30,941	$ 29,351

XML 118 R106.htm IDEA: XBRL DOCUMENT

Loans - Additional Information (Detail) - USD ($) $ in Millions	**3 Months Ended**			**9 Months Ended**		**12 Months Ended**
	Sep. 30, 2024	**Mar. 31, 2024**	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**	**Dec. 31, 2023**
Loans Receivable [Line Items]						
Percentage of loans that were rated pass/non-criticized	93.00%			93.00%		92.00%
Increase (decrease) in allowance for credit loss	$ (11)		$ (444)	$ (221)	$ (752)	
Loans sold				$ 3,930		
GreenSky						
Loans Receivable [Line Items]						
Increase (decrease) in allowance for credit loss			$ (637)		(637)	
Loans sold		$ 3,690				$ 4,000
GM						
Loans Receivable [Line Items]						
Loans transferred to held-for-sale						2,000
Marcus						
Loans Receivable [Line Items]						
Increase (decrease) in allowance for credit loss					(440)	
Loans sold					$ 3,240	$ 3,240

XML 119 R107.htm IDEA: XBRL DOCUMENT

Loans - Schedule of Credit Quality Indicators for Term Loans by Origination Year (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Financing Receivable, Recorded Investment [Line Items]		
Total	$ 196,501	$ 188,408
Percentage of total	100.00%	100.00%
All Classes except Consumer		
Financing Receivable, Recorded Investment [Line Items]		
Total	$ 169,227	$ 157,193
Corporate		
Financing Receivable, Recorded Investment [Line Items]		
Total	32,819	35,874
Investment-Grade		
Financing Receivable, Recorded Investment [Line Items]		
Total	$ 108,282	$ 92,791
Percentage of total	63.00%	58.00%
Investment-Grade | All Classes except Consumer		
Financing Receivable, Recorded Investment [Line Items]		
Total	$ 106,876	$ 91,324
Investment-Grade | Corporate		
Financing Receivable, Recorded Investment [Line Items]		
Total	9,213	9,408
Non-Investment- Grade		
Financing Receivable, Recorded Investment [Line Items]		
Total	$ 51,081	$ 57,041
Percentage of total	29.00%	35.00%
Non-Investment- Grade | All Classes except Consumer		
Financing Receivable, Recorded Investment [Line Items]		
Total	$ 49,575	$ 54,200
Non-Investment- Grade | Corporate		
Financing Receivable, Recorded Investment [Line Items]		
Total	$ 23,485	$ 26,328
Other Metrics/ Unrated		
Financing Receivable, Recorded Investment [Line Items]		
Percentage of total	8.00%	7.00%
Other Metrics/ Unrated | All Classes except Consumer		
Financing Receivable, Recorded Investment [Line Items]		
Total	$ 12,776	$ 11,669
Corporate		
Financing Receivable, Recorded Investment [Line Items]		
Year one	3,916	4,403
Year two	3,154	4,507
Year three	3,185	4,893
Year four	3,048	2,404
Year five	1,504	1,954
More than five years	3,147	2,473
Revolving	13,587	13,232
Revolving converted to term	75	
Total	31,616	33,866
Corporate | Investment-Grade		
Financing Receivable, Recorded Investment [Line Items]		
Year one	1,243	2,475
Year two	1,555	1,223
Year three	1,035	848
Year four	320	306
Year five	113	45

More than five years	392	371
Revolving	4,432	3,857
Revolving converted to term	0	
Total	9,090	9,125
Corporate | Non-Investment- Grade		
Financing Receivable, Recorded Investment [Line Items]		
Year one	2,672	1,912
Year two	1,599	3,284
Year three	2,150	4,045
Year four	2,728	2,098
Year five	1,391	1,909
More than five years	2,715	2,102
Revolving	9,154	9,355
Revolving converted to term	75	
Total	22,484	24,705
Corporate | Other Metrics/ Unrated		
Financing Receivable, Recorded Investment [Line Items]		
Year one	1	16
Year two	0	0
Year three	0	0
Year four	0	0
Year five	0	0
More than five years	40	0
Revolving	1	20
Revolving converted to term	0	
Total	42	36
Commercial real estate		
Financing Receivable, Recorded Investment [Line Items]		
Year one	3,667	2,138
Year two	2,442	4,089
Year three	3,108	3,795
Year four	3,071	1,505
Year five	1,064	1,061
More than five years	1,925	1,576
Revolving	12,259	10,630
Revolving converted to term	416	231
Total	27,952	25,025
Commercial real estate | Investment-Grade		
Financing Receivable, Recorded Investment [Line Items]		
Year one	1,627	553
Year two	1,005	1,251
Year three	1,029	1,134
Year four	664	271
Year five	264	430
More than five years	1,022	832
Revolving	8,697	7,129
Revolving converted to term	187	231
Total	14,495	11,831
Commercial real estate | Non-Investment- Grade		
Financing Receivable, Recorded Investment [Line Items]		
Year one	2,005	1,547
Year two	1,437	2,838
Year three	2,019	2,661
Year four	2,407	1,234
Year five	800	631
More than five years	903	744
Revolving	3,557	3,192
Revolving converted to term	229	0
Total	13,357	12,847
Commercial real estate | Other Metrics/ Unrated		
Financing Receivable, Recorded Investment [Line Items]		
Year one	35	38
Year two	0	0
Year three	60	0
Year four	0	0
Year five	0	0
More than five years	0	0
Revolving	5	309
Revolving converted to term	0	0
Total	100	347
Residential real estate		
Financing Receivable, Recorded Investment [Line Items]		
Year one	1,503	2,300
Year two	1,808	2,836
Year three	2,714	2,995
Year four	2,786	107
Year five	64	95
More than five years	335	274
Revolving	12,116	12,636
Total	21,326	21,243
Residential real estate | Investment-Grade		
Financing Receivable, Recorded Investment [Line Items]		
Year one	294	619
Year two	330	108
Year three	93	22
Year four	23	3
Year five	0	6
More than five years	0	0
Revolving	8,713	9,813
Total	9,453	10,571
Residential real estate | Non-Investment- Grade		
Financing Receivable, Recorded Investment [Line Items]		
Year one	0	54
Year two	11	41
Year three	51	249
Year four	130	23
Year five	23	0
More than five years	30	20

Revolving	3,268	2,823
Total	3,513	3,210
Residential real estate | Other Metrics/ Unrated		
Financing Receivable, Recorded Investment [Line Items]		
Year one	1,209	1,627
Year two	1,467	2,687
Year three	2,570	2,724
Year four	2,633	81
Year five	41	89
More than five years	305	254
Revolving	135	0
Total	8,360	7,462
Securities-based		
Financing Receivable, Recorded Investment [Line Items]		
Year one	1,549	8
Year two	39	5
Year three	5	
More than five years	22	303
Revolving	14,399	14,305
Total	16,014	14,621
Securities-based | Investment-Grade		
Financing Receivable, Recorded Investment [Line Items]		
Year one	1,483	8
Year two	39	5
Year three	5	
More than five years	0	0
Revolving	10,712	10,978
Total	12,239	10,991
Securities-based | Non-Investment- Grade		
Financing Receivable, Recorded Investment [Line Items]		
Year one	0	0
Year two	0	0
Year three	0	
More than five years	22	303
Revolving	240	258
Total	262	561
Securities-based | Other Metrics/ Unrated		
Financing Receivable, Recorded Investment [Line Items]		
Year one	66	0
Year two	0	0
Year three	0	
More than five years	0	0
Revolving	3,447	3,069
Total	3,513	3,069
Other collateralized		
Financing Receivable, Recorded Investment [Line Items]		
Year one	6,118	8,424
Year two	6,359	2,302
Year three	1,164	2,830
Year four	1,902	1,757
Year five	1,500	260
More than five years	464	523
Revolving	52,353	43,848
Revolving converted to term	1,169	1,161
Total	71,029	61,105
Other collateralized | Investment-Grade		
Financing Receivable, Recorded Investment [Line Items]		
Year one	3,256	5,412
Year two	4,879	1,940
Year three	973	1,883
Year four	1,213	1,256
Year five	887	177
More than five years	411	436
Revolving	47,787	35,605
Revolving converted to term	1,070	1,161
Total	60,476	47,870
Other collateralized | Non-Investment- Grade		
Financing Receivable, Recorded Investment [Line Items]		
Year one	2,710	2,767
Year two	1,332	293
Year three	144	845
Year four	611	469
Year five	586	74
More than five years	26	66
Revolving	4,307	8,242
Revolving converted to term	99	0
Total	9,815	12,756
Other collateralized | Other Metrics/ Unrated		
Financing Receivable, Recorded Investment [Line Items]		
Year one	152	245
Year two	148	69
Year three	47	102
Year four	78	32
Year five	27	9
More than five years	27	21
Revolving	259	1
Revolving converted to term	0	0
Total	738	479
Other		
Financing Receivable, Recorded Investment [Line Items]		
Year one	90	81
Year two	108	76
Year three	65	65
Year four	29	221
Year five	3	4
More than five years		3
Revolving	995	883
Total	1,290	1,333

Other | Investment-Grade		
Financing Receivable, Recorded Investment [Line Items]		
Year one	64	60
Year two	100	67
Year three	57	6
Year four	6	0
Year five	0	0
More than five years		0
Revolving	896	803
Total	1,123	936
Other | Non-Investment- Grade		
Financing Receivable, Recorded Investment [Line Items]		
Year one	26	21
Year two	8	9
Year three	8	8
Year four	0	3
Year five	3	0
More than five years		0
Revolving	99	80
Total	144	121
Other | Other Metrics/ Unrated		
Financing Receivable, Recorded Investment [Line Items]		
Year one	0	0
Year two	0	0
Year three	0	51
Year four	23	218
Year five	0	4
More than five years		3
Revolving	0	0
Total	$ 23	$ 276

XML 120 R108.htm IDEA: XBRL DOCUMENT

Loans - Summary of Consumer Loans by Refreshed FICO Credit Score (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Financing Receivable, Recorded Investment [Line Items]		
Carrying Value	$ 196,501	$ 188,408
Percentage concentration of gross installment and credit card loans by refreshed FICO credit score	100.00%	100.00%
FICO		
Financing Receivable, Recorded Investment [Line Items]		
Carrying Value		$ 17,682
Percentage concentration of gross installment and credit card loans by refreshed FICO credit score		100.00%
Credit cards		
Financing Receivable, Recorded Investment [Line Items]		
Carrying Value	$ 19,908	$ 19,361
Percentage concentration of gross installment and credit card loans by refreshed FICO credit score	100.00%	100.00%
Credit cards | FICO		
Financing Receivable, Recorded Investment [Line Items]		
Carrying Value	$ 18,165	$ 17,432
Percentage concentration of gross installment and credit card loans by refreshed FICO credit score	100.00%	100.00%
Installment		
Financing Receivable, Recorded Investment [Line Items]		
Carrying Value	$ 196	$ 3,298
Percentage concentration of gross installment and credit card loans by refreshed FICO credit score	100.00%	100.00%
Installment | FICO		
Financing Receivable, Recorded Investment [Line Items]		
Year one		$ 89
Year two		150
Year three		11
Carrying Value		$ 250
Percentage concentration of gross installment and credit card loans by refreshed FICO credit score		100.00%
Greater than or equal to 660 | FICO		
Financing Receivable, Recorded Investment [Line Items]		
Carrying Value		$ 11,341
Percentage concentration of gross installment and credit card loans by refreshed FICO credit score		64.00%
Greater than or equal to 660 | Credit cards | FICO		
Financing Receivable, Recorded Investment [Line Items]		
Carrying Value	$ 11,886	$ 11,119
Percentage concentration of gross installment and credit card loans by refreshed FICO credit score	65.00%	64.00%
Greater than or equal to 660 | Installment | FICO		
Financing Receivable, Recorded Investment [Line Items]		
Year one		$ 79
Year two		132
Year three		11
Carrying Value		$ 222
Percentage concentration of gross installment and credit card loans by refreshed FICO credit score		89.00%
Less than 660 | FICO		
Financing Receivable, Recorded Investment [Line Items]		
Carrying Value		$ 6,341
Percentage concentration of gross installment and credit card loans by refreshed FICO credit score		36.00%
Less than 660 | Credit cards | FICO		
Financing Receivable, Recorded Investment [Line Items]		
Carrying Value	$ 6,279	$ 6,313
Percentage concentration of gross installment and credit card loans by refreshed FICO credit score	35.00%	36.00%
Less than 660 | Installment | FICO		
Financing Receivable, Recorded Investment [Line Items]		
Year one		$ 10
Year two		18
Year three		0
Carrying Value		$ 28
Percentage concentration of gross installment and credit card loans by refreshed FICO credit score		11.00%

XML 121 R109.htm IDEA: XBRL DOCUMENT

Loans - Summary of Credit Concentration by Region (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023

Product Information [Line Items]		
Carrying Value	$ 196,501	$ 188,408
Concentration risk percentage	100.00%	100.00%
Americas		
Product Information [Line Items]		
Concentration risk percentage	83.00%	84.00%
EMEA		
Product Information [Line Items]		
Concentration risk percentage	15.00%	13.00%
Asia		
Product Information [Line Items]		
Concentration risk percentage	2.00%	3.00%
Corporate		
Product Information [Line Items]		
Carrying Value	$ 32,819	$ 35,874
Concentration risk percentage	100.00%	100.00%
Corporate | Americas		
Product Information [Line Items]		
Concentration risk percentage	66.00%	63.00%
Corporate | EMEA		
Product Information [Line Items]		
Concentration risk percentage	26.00%	29.00%
Corporate | Asia		
Product Information [Line Items]		
Concentration risk percentage	8.00%	8.00%
Commercial real estate		
Product Information [Line Items]		
Carrying Value	$ 28,413	$ 26,028
Concentration risk percentage	100.00%	100.00%
Commercial real estate | Americas		
Product Information [Line Items]		
Concentration risk percentage	78.00%	80.00%
Commercial real estate | EMEA		
Product Information [Line Items]		
Concentration risk percentage	19.00%	17.00%
Commercial real estate | Asia		
Product Information [Line Items]		
Concentration risk percentage	3.00%	3.00%
Residential real estate		
Product Information [Line Items]		
Carrying Value	$ 25,018	$ 25,388
Concentration risk percentage	100.00%	100.00%
Residential real estate | Americas		
Product Information [Line Items]		
Concentration risk percentage	95.00%	95.00%
Residential real estate | EMEA		
Product Information [Line Items]		
Concentration risk percentage	4.00%	4.00%
Residential real estate | Asia		
Product Information [Line Items]		
Concentration risk percentage	1.00%	1.00%
Securities-based		
Product Information [Line Items]		
Carrying Value	$ 16,014	$ 14,621
Concentration risk percentage	100.00%	100.00%
Securities-based | Americas		
Product Information [Line Items]		
Concentration risk percentage	75.00%	79.00%
Securities-based | EMEA		
Product Information [Line Items]		
Concentration risk percentage	25.00%	20.00%
Securities-based | Asia		
Product Information [Line Items]		
Concentration risk percentage	0.00%	1.00%
Other collateralized		
Product Information [Line Items]		
Carrying Value	$ 72,696	$ 62,225
Concentration risk percentage	100.00%	100.00%
Other collateralized | Americas		
Product Information [Line Items]		
Concentration risk percentage	84.00%	89.00%
Other collateralized | EMEA		
Product Information [Line Items]		
Concentration risk percentage	15.00%	10.00%
Other collateralized | Asia		
Product Information [Line Items]		
Concentration risk percentage	1.00%	1.00%
Installment		
Product Information [Line Items]		
Carrying Value	$ 196	$ 3,298
Concentration risk percentage	100.00%	100.00%
Installment | Americas		
Product Information [Line Items]		
Concentration risk percentage	100.00%	100.00%
Installment | EMEA		
Product Information [Line Items]		
Concentration risk percentage	0.00%	0.00%
Installment | Asia		
Product Information [Line Items]		
Concentration risk percentage	0.00%	0.00%
Credit cards		
Product Information [Line Items]		
Carrying Value	$ 19,908	$ 19,361
Concentration risk percentage	100.00%	100.00%
Credit cards | Americas		
Product Information [Line Items]		
Concentration risk percentage	100.00%	100.00%
Credit cards | EMEA		

Product Information [Line Items]		
Concentration risk percentage	0.00%	0.00%
Credit cards | Asia		
Product Information [Line Items]		
Concentration risk percentage	0.00%	0.00%
Other		
Product Information [Line Items]		
Carrying Value	$ 1,437	$ 1,613
Concentration risk percentage	100.00%	100.00%
Other | Americas		
Product Information [Line Items]		
Concentration risk percentage	96.00%	97.00%
Other | EMEA		
Product Information [Line Items]		
Concentration risk percentage	4.00%	3.00%
Other | Asia		
Product Information [Line Items]		
Concentration risk percentage	0.00%	0.00%
Technology Media Telecommunications		
Product Information [Line Items]		
Concentration risk percentage	23.00%	25.00%
Diversified Industrials		
Product Information [Line Items]		
Concentration risk percentage	18.00%	17.00%
Real estate		
Product Information [Line Items]		
Concentration risk percentage	14.00%	13.00%
Consumer and Retail		
Product Information [Line Items]		
Concentration risk percentage	10.00%	11.00%
Healthcare		
Product Information [Line Items]		
Concentration risk percentage	9.00%	9.00%

XML 122 R110.htm IDEA: XBRL DOCUMENT

Loans - Summary of Past Due Loans (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Financing Receivable, Past Due [Line Items]		
Carrying Value	$ 196,501	$ 188,408
Total divided by gross loans at amortized cost	0.80%	0.90%
Corporate		
Financing Receivable, Past Due [Line Items]		
Carrying Value	$ 32,819	$ 35,874
Commercial real estate		
Financing Receivable, Past Due [Line Items]		
Carrying Value	28,413	26,028
Residential real estate		
Financing Receivable, Past Due [Line Items]		
Carrying Value	25,018	25,388
Securities-based		
Financing Receivable, Past Due [Line Items]		
Carrying Value	16,014	14,621
Other collateralized		
Financing Receivable, Past Due [Line Items]		
Carrying Value	72,696	62,225
Installment		
Financing Receivable, Past Due [Line Items]		
Carrying Value	196	3,298
Credit cards		
Financing Receivable, Past Due [Line Items]		
Carrying Value	19,908	19,361
Other		
Financing Receivable, Past Due [Line Items]		
Carrying Value	1,437	1,613
Past due		
Financing Receivable, Past Due [Line Items]		
Carrying Value	1,442	1,621
Past due | Corporate		
Financing Receivable, Past Due [Line Items]		
Carrying Value	19	118
Past due | Commercial real estate		
Financing Receivable, Past Due [Line Items]		
Carrying Value	464	489
Past due | Residential real estate		
Financing Receivable, Past Due [Line Items]		
Carrying Value	42	16
Past due | Securities-based		
Financing Receivable, Past Due [Line Items]		
Carrying Value	7	2
Past due | Other collateralized		
Financing Receivable, Past Due [Line Items]		
Carrying Value	6	16
Past due | Installment		
Financing Receivable, Past Due [Line Items]		
Carrying Value		13
Past due | Credit cards		
Financing Receivable, Past Due [Line Items]		
Carrying Value	894	949
Past due | Other		
Financing Receivable, Past Due [Line Items]		
Carrying Value	10	18
30-89 days		
Financing Receivable, Past Due [Line Items]		
Carrying Value	478	681
30-89 days | Corporate		
Financing Receivable, Past Due [Line Items]		
Carrying Value	0	45

30-89 days | Commercial real estate		
Financing Receivable, Past Due [Line Items]		
Carrying Value	9	137
30-89 days | Residential real estate		
Financing Receivable, Past Due [Line Items]		
Carrying Value	21	12
30-89 days | Securities-based		
Financing Receivable, Past Due [Line Items]		
Carrying Value	7	2
30-89 days | Other collateralized		
Financing Receivable, Past Due [Line Items]		
Carrying Value	0	9
30-89 days | Installment		
Financing Receivable, Past Due [Line Items]		
Carrying Value		6
30-89 days | Credit cards		
Financing Receivable, Past Due [Line Items]		
Carrying Value	441	463
30-89 days | Other		
Financing Receivable, Past Due [Line Items]		
Carrying Value	0	7
90 days or more		
Financing Receivable, Past Due [Line Items]		
Carrying Value	964	940
90 days or more | Corporate		
Financing Receivable, Past Due [Line Items]		
Carrying Value	19	73
90 days or more | Commercial real estate		
Financing Receivable, Past Due [Line Items]		
Carrying Value	455	352
90 days or more | Residential real estate		
Financing Receivable, Past Due [Line Items]		
Carrying Value	21	4
90 days or more | Securities-based		
Financing Receivable, Past Due [Line Items]		
Carrying Value	0	0
90 days or more | Other collateralized		
Financing Receivable, Past Due [Line Items]		
Carrying Value	6	7
90 days or more | Installment		
Financing Receivable, Past Due [Line Items]		
Carrying Value		7
90 days or more | Credit cards		
Financing Receivable, Past Due [Line Items]		
Carrying Value	453	486
90 days or more | Other		
Financing Receivable, Past Due [Line Items]		
Carrying Value	$ 10	$ 11

XML 123 R111.htm IDEA: XBRL DOCUMENT

Loans - Summary of Nonaccrual Loans (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Financing Receivable, Impaired [Line Items]		
Nonaccrual loans	$ 4,281	$ 4,141
Total divided by gross loans at amortized cost	2.30%	2.40%
Nonaccrual loans allowance for loans losses divided by total	111.00%	122.00%
Past due		
Financing Receivable, Impaired [Line Items]		
Nonaccrual loans	$ 509	$ 600
Corporate		
Financing Receivable, Impaired [Line Items]		
Nonaccrual loans	2,042	1,779
Commercial real estate		
Financing Receivable, Impaired [Line Items]		
Nonaccrual loans	1,298	1,466
Residential real estate		
Financing Receivable, Impaired [Line Items]		
Nonaccrual loans	124	19
Securities-based		
Financing Receivable, Impaired [Line Items]		
Nonaccrual loans	49	0
Other collateralized		
Financing Receivable, Impaired [Line Items]		
Nonaccrual loans	755	860
Other		
Financing Receivable, Impaired [Line Items]		
Nonaccrual loans	$ 13	$ 17

XML 124 R112.htm IDEA: XBRL DOCUMENT

Loans - Summary of Loans Modified (Details) - USD ($)	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Financing Receivable, Modified [Line Items]				
Loans modified in period	$ 500,000,000	$ 172,000,000	$ 1,115,000,000	$ 755,000,000
Weighted-average term extension	23 months	20 months	19 months	15 months
Lending commitments related to modified loans	$ 132,000,000	$ 0	$ 132,000,000	$ 0
Loans that defaulted after modification				$ 100,000,000
Corporate				
Financing Receivable, Modified [Line Items]				
Modified loans, percent of total	2.00%	2.00%	2.00%	2.00%
Commercial real estate				
Financing Receivable, Modified [Line Items]				
Modified loans, percent of total	1.00%	1.00%	1.00%	1.00%
Credit Card Loans				
Financing Receivable, Modified [Line Items]				
Modified loans, percent of total	1.00%	1.00%	1.00%	1.00%

XML 125 R113.htm IDEA: XBRL DOCUMENT

Loans - Summary of

Loans and Lending Commitments Accounted for at Amortized Cost by Portfolio (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Loans Receivable [Line Items]		
Forecasted period for allowance for credit losses	3 years	
Carrying Value	$ 196,501	$ 188,408
Other commitments	542,028	453,554
Nonaccrual loans	4,281	4,141
Corporate		
Loans Receivable [Line Items]		
Carrying Value	32,819	35,874
Nonaccrual loans	2,042	1,779
Commercial real estate		
Loans Receivable [Line Items]		
Carrying Value	28,413	26,028
Nonaccrual loans	1,298	1,466
Residential real estate		
Loans Receivable [Line Items]		
Carrying Value	25,018	25,388
Nonaccrual loans	124	19
Securities-based		
Loans Receivable [Line Items]		
Carrying Value	16,014	14,621
Nonaccrual loans	49	0
Other collateralized		
Loans Receivable [Line Items]		
Carrying Value	72,696	62,225
Nonaccrual loans	755	860
Other		
Loans Receivable [Line Items]		
Carrying Value	1,437	1,613
Nonaccrual loans	13	17
Installment		
Loans Receivable [Line Items]		
Carrying Value	196	3,298
Credit cards		
Loans Receivable [Line Items]		
Carrying Value	19,908	19,361
Wholesale and Consumer Portfolio Segment		
Loans Receivable [Line Items]		
Carrying Value	187,392	174,875
Wholesale and Consumer Portfolio Segment | Amortized Cost		
Loans Receivable [Line Items]		
Other commitments	258,903	227,865
Wholesale		
Loans Receivable [Line Items]		
Nonaccrual loans	4,280	4,140
Nonaccrual loans, allowance for credit losses	842	778
Nonaccrual loans, not requiring a reserve	794	625
Wholesale | Corporate		
Loans Receivable [Line Items]		
Carrying Value	31,616	33,866
Wholesale | Corporate | Amortized Cost		
Loans Receivable [Line Items]		
Other commitments	157,650	141,976
Wholesale | Commercial real estate		
Loans Receivable [Line Items]		
Carrying Value	27,952	25,025
Wholesale | Commercial real estate | Amortized Cost		
Loans Receivable [Line Items]		
Other commitments	3,965	3,379
Wholesale | Residential real estate		
Loans Receivable [Line Items]		
Carrying Value	21,326	21,243
Wholesale | Residential real estate | Amortized Cost		
Loans Receivable [Line Items]		
Other commitments	2,182	1,431
Wholesale | Securities-based		
Loans Receivable [Line Items]		
Carrying Value	16,014	14,621
Wholesale | Securities-based | Amortized Cost		
Loans Receivable [Line Items]		
Other commitments	1,535	691
Wholesale | Other collateralized		
Loans Receivable [Line Items]		
Carrying Value	71,029	61,105
Wholesale | Other collateralized | Amortized Cost		
Loans Receivable [Line Items]		
Other commitments	29,692	23,020
Wholesale | Other		
Loans Receivable [Line Items]		
Carrying Value	1,290	1,333
Wholesale | Other | Amortized Cost		
Loans Receivable [Line Items]		
Other commitments	775	888
Consumer | Installment		
Loans Receivable [Line Items]		
Carrying Value	0	250
Consumer | Installment | Amortized Cost		
Loans Receivable [Line Items]		
Other commitments	0	1
Consumer | Credit cards		
Loans Receivable [Line Items]		
Carrying Value	18,165	17,432

Consumer | Credit cards | Amortized Cost		
Loans Receivable [Line Items]		
Other commitments	$ 63,104	$ 56,479

XML 126 R114.htm IDEA: XBRL DOCUMENT

Loans - Summary of Changes in Allowance for Credit Losses (Detail) - USD ($) $ in Millions	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Allowance for loan losses				
Beginning balance	$ 4,808	$ 5,232	$ 5,050	$ 5,543
Charge-offs	(398)	(468)	(1,227)	(1,243)
Recoveries	99	35	189	108
Net (charge-offs)/recoveries	(299)	(433)	(1,038)	(1,135)
Provision	355	112	879	551
Other	(112)	(16)	(139)	(64)
Ending balance	$ 4,752	$ 4,895	$ 4,752	$ 4,895
Allowance ratio	2.50%	2.90%	2.50%	2.90%
Net charge-off ratio	0.70%	1.00%	0.80%	0.90%
Allowance for losses on lending commitments				
Beginning balance	$ 652	$ 777	$ 620	$ 774
Provision	44	(105)	76	(100)
Other	1	(2)	1	(4)
Ending balance	697	670	697	670
Wholesale				
Allowance for loan losses				
Beginning balance	2,420	2,497	2,576	2,562
Charge-offs	(61)	(166)	(117)	(350)
Recoveries	72	9	114	32
Net (charge-offs)/recoveries	11	(157)	(3)	(318)
Provision	(97)	149	(212)	293
Other	(32)	(16)	(59)	(64)
Ending balance	$ 2,302	$ 2,473	$ 2,302	$ 2,473
Allowance ratio	1.40%	1.70%	1.40%	1.70%
Net charge-off ratio	0.00%	0.40%	0.00%	0.30%
Allowance for losses on lending commitments				
Beginning balance	$ 652	$ 729	$ 620	$ 711
Provision	44	(57)	76	(37)
Other	1	(2)	1	(4)
Ending balance	697	670	697	670
Consumer				
Allowance for loan losses				
Beginning balance	2,388	2,735	2,474	2,981
Charge-offs	(337)	(302)	(1,110)	(893)
Recoveries	27	26	75	76
Net (charge-offs)/recoveries	(310)	(276)	(1,035)	(817)
Provision	452	(37)	1,091	258
Other	(80)	0	(80)	0
Ending balance	$ 2,450	$ 2,422	$ 2,450	$ 2,422
Allowance ratio	13.50%	13.30%	13.50%	13.30%
Net charge-off ratio	6.90%	5.10%	7.90%	5.10%
Allowance for losses on lending commitments				
Beginning balance	$ 0	$ 48	$ 0	$ 63
Provision	0	(48)	0	(63)
Other	0	0	0	0
Ending balance	$ 0	$ 0	$ 0	$ 0

XML 127 R115.htm IDEA: XBRL DOCUMENT

Loans - Schedule of Forecasted Economic Scenarios (Detail) - Forecast - United States	**Dec. 31, 2026**	**Dec. 31, 2025**	**Sep. 30, 2025**	**Jun. 30, 2025**	**Dec. 31, 2024**
Schedule Of Forecasted Economic Scenarios [Line Items]					
Maximum estimated unemployment rate		7.40%			
Maximum decline in gross domestic rate relative to expected rate			2.70%		
U.S. unemployment rate					
Schedule Of Forecasted Economic Scenarios [Line Items]					
Allowance for credit losses forecast model inputs		4.20%		4.40%	4.50%
Growth in U.S. GDP					
Schedule Of Forecasted Economic Scenarios [Line Items]					
Allowance for credit losses forecast model inputs	1.80%	1.80%			2.60%

XML 128 R116.htm IDEA: XBRL DOCUMENT

Loans - Summary of Estimated Fair Value of Loans and Lending Commitments that are not Accounted for at Fair Value (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Schedule Of Estimated Fair Value Of Loans And Lending Commitments That Are Not Accounted For At Fair Value [Line Items]		
Loans	$ 191,749	$ 183,358
Loans held for sale	3,270	7,027
Reported Value Measurement		
Schedule Of Estimated Fair Value Of Loans And Lending Commitments That Are Not Accounted For At Fair Value [Line Items]		
Loans held for sale	3,270	7,027
Level 2 | Estimate of Fair Value Measurement		
Schedule Of Estimated Fair Value Of Loans And Lending Commitments That Are Not Accounted For At Fair Value [Line Items]		
Loans held for sale	640	3,992
Level 3 | Estimate of Fair Value Measurement		
Schedule Of Estimated Fair Value Of Loans And Lending Commitments That Are Not Accounted For At Fair Value [Line Items]		
Loans held for sale	2,647	3,038
Total | Estimate of Fair Value Measurement		
Schedule Of Estimated Fair Value Of Loans And Lending Commitments That Are Not Accounted For At Fair Value [Line Items]		
Loans held for sale	3,287	7,030
Amortized Cost		
Schedule Of Estimated Fair Value Of Loans And Lending Commitments That Are Not Accounted For At Fair Value [Line Items]		
Loans	182,640	169,825
Amortized Cost | Reported Value Measurement		
Schedule Of Estimated Fair Value Of Loans And Lending Commitments That Are Not Accounted For At Fair Value [Line Items]		

Loans	182,640	169,825
Amortized Cost | Level 2 | Estimate of Fair Value Measurement		
Schedule Of Estimated Fair Value Of Loans And Lending Commitments That Are Not Accounted For At Fair Value [Line Items]		
Loans	95,364	88,485
Amortized Cost | Level 3 | Estimate of Fair Value Measurement		
Schedule Of Estimated Fair Value Of Loans And Lending Commitments That Are Not Accounted For At Fair Value [Line Items]		
Loans	89,394	83,288
Amortized Cost | Total | Estimate of Fair Value Measurement		
Schedule Of Estimated Fair Value Of Loans And Lending Commitments That Are Not Accounted For At Fair Value [Line Items]		
Loans	184,758	171,773
Held For Sale		
Schedule Of Estimated Fair Value Of Loans And Lending Commitments That Are Not Accounted For At Fair Value [Line Items]		
Loans	3,270	7,027
Loans held for sale	$ 3,270	$ 7,027

XML 129 R117.htm IDEA: XBRL DOCUMENT

Fair Value Option - Gains and Losses on Other Financial Assets and Financial Liabilities at Fair Value (Detail) - USD ($) $ in Millions	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Fair Value, Option, Quantitative Disclosures [Line Items]				
Fair value option gains/(losses)	$ (5,310)	$ 1,402	$ (7,783)	$ (4,001)
Unsecured short-term borrowings				
Fair Value, Option, Quantitative Disclosures [Line Items]				
Fair value option gains/(losses)	(1,287)	(111)	(2,477)	(2,934)
Unsecured long-term borrowings				
Fair Value, Option, Quantitative Disclosures [Line Items]				
Fair value option gains/(losses)	(3,707)	1,551	(4,781)	(890)
Other				
Fair Value, Option, Quantitative Disclosures [Line Items]				
Fair value option gains/(losses)	$ (316)	$ (38)	$ (525)	$ (177)

XML 130 R118.htm IDEA: XBRL DOCUMENT

Fair Value Option - Additional Information (Detail) - USD ($) $ in Millions	3 Months Ended		9 Months Ended		
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023	Dec. 31, 2023
Fair Value [Line Items]					
Total contractual amount of unfunded commitments for which the fair value option was elected	$ 637		$ 637		$ 878
Net gain/(loss) attributable to changes in instrument-specific credit spreads on loans and lending commitments for which the fair value option was elected	0	$ (118)	0	$ (170)	
Secured long term borrowings					
Fair Value [Line Items]					
Difference between aggregate contractual principal amount of long-term debt instruments for which the fair value option was elected and related fair value	81		81		147
Unsecured long-term borrowings					
Fair Value [Line Items]					
Difference between aggregate contractual principal amount of long-term debt instruments for which the fair value option was elected and related fair value	$ 2,390		$ 2,390		$ 3,370

XML 131 R119.htm IDEA: XBRL DOCUMENT

Fair Value Option - Summary of DVA Gains/(Losses) on Financial Liabilities (Detail) - Other Financial Liabilities - USD ($) $ in Millions	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Fair Value, Option, Quantitative Disclosures [Line Items]				
Pre-tax DVA	$ (128)	$ 443	$ (514)	$ (370)
After tax DVA	$ (95)	$ 328	$ (383)	$ (283)

XML 132 R120.htm IDEA: XBRL DOCUMENT

Fair Value Option - Loans and Lending Commitments (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Fair Value Disclosures [Abstract]		
Aggregate contractual principal in excess of fair value	$ 954	$ 1,893
Aggregate contractual principal in excess of fair value	2,072	2,305
Aggregate fair value	$ 1,168	$ 1,508

XML 133 R121.htm IDEA: XBRL DOCUMENT

Collateralized Agreements and Financings - Offsetting Arrangements (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Collateralized Agreements And Financings [Abstract]		
Resale agreements, Gross carrying value	$ 314,611	$ 315,112
Resale agreements, Counterparty Netting	(102,455)	(91,307)
Resale agreements	212,156	223,805
Resale agreements, Counterparty Netting	(30,139)	(29,136)
Resale agreements, Collateral	(176,922)	(189,358)
Resale agreements	5,095	5,311
Securities borrowed, Gross carrying value	207,166	199,753
Securities borrowed, Counterparty Netting	(2,383)	(333)
Securities borrowed	204,783	199,420
Securities borrowed, Counterparty Netting	(7,837)	(9,373)
Securities borrowed, Collateral	(188,261)	(182,918)
Securities borrowed	8,685	7,129
Repurchase agreements, Gross carrying value	364,072	341,194
Repurchase agreements, Counterparty Netting	(102,455)	(91,307)
Repurchase agreements	261,617	249,887
Repurchase agreements, Counterparty Netting	(30,139)	(29,136)
Repurchase agreements, Collateral	(227,749)	(217,498)
Repurchase agreements	3,729	3,253
Securities loaned, Gross carrying value	64,500	60,816
Securities loaned, Counterparty Netting	(2,383)	(333)

Securities loaned	62,117	60,483
Securities loaned, Counterparty Netting	(7,837)	(9,373)
Securities loaned, Collateral	(53,860)	(50,807)
Securities loaned	$ 420	$ 303

XML 134 R122.htm IDEA: XBRL DOCUMENT

Collateralized Agreements and Financings - Additional Information (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Other Secured Financings [Line Items]		
Resale agreements	$ 211,871	$ 223,543
Securities borrowed at fair value	47,033	44,930
Securities loaned at fair value	10,667	8,934
Other secured financings	23,508	13,194
Transfers of financial assets accounted for as financings included in other secured financings	3,040	2,340
Financings collateralized by financial assets	3,070	2,360
Other secured financings collateralized by financial instruments	19,990	8,380
Other secured financings collateralized by trading assets, investments and loans	786	1,490
Securities segregated for regulatory and other purposes	52,310	49,260
Nonrecourse		
Other Secured Financings [Line Items]		
Other secured financings	4,460	5,570
U.S. Dollar		
Other Secured Financings [Line Items]		
Other secured financings	$ 12,104	$ 5,529
Weighted average interest rates, long term	3.31%	3.44%
Non-U.S. Dollar		
Other Secured Financings [Line Items]		
Other secured financings	$ 11,404	$ 7,665
Weighted average interest rates, short term		0.47%

XML 135 R123.htm IDEA: XBRL DOCUMENT

Collateralized Agreements and Financings - Schedule of Gross Carrying Value of Repurchase Agreements and Securities Loaned by Class of Collateral Pledged (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Offsetting Liabilities [Line Items]		
Repurchase agreements	$ 364,072	$ 341,194
Securities loaned	64,500	60,816
Money market instruments		
Offsetting Liabilities [Line Items]		
Repurchase agreements	209	3
Securities loaned	0	0
U.S. government and agency obligations		
Offsetting Liabilities [Line Items]		
Repurchase agreements	238,576	228,718
Securities loaned	928	216
Non-U.S. government and agency obligations		
Offsetting Liabilities [Line Items]		
Repurchase agreements	97,675	85,230
Securities loaned	1,485	376
Securities backed by commercial real estate		
Offsetting Liabilities [Line Items]		
Repurchase agreements	291	135
Securities loaned	8	0
Securities backed by residential real estate		
Offsetting Liabilities [Line Items]		
Repurchase agreements	521	641
Securities loaned	0	0
Corporate debt securities		
Offsetting Liabilities [Line Items]		
Repurchase agreements	14,881	10,585
Securities loaned	495	230
State and municipal obligations		
Offsetting Liabilities [Line Items]		
Repurchase agreements	476	57
Securities loaned	0	0
Other debt obligations		
Offsetting Liabilities [Line Items]		
Repurchase agreements	217	144
Securities loaned	3	0
Equity securities		
Offsetting Liabilities [Line Items]		
Repurchase agreements	11,226	15,681
Securities loaned	$ 61,581	$ 59,994

XML 136 R124.htm IDEA: XBRL DOCUMENT

Collateralized Agreements and Financings - Schedule of Repurchase Agreements and Securities Loaned by Maturity Date (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Offsetting Liabilities [Line Items]		
Repurchase agreements	$ 364,072	$ 341,194
Securities loaned	64,500	$ 60,816
No stated maturity and overnight		
Offsetting Liabilities [Line Items]		
Repurchase agreements	135,136	
Securities loaned	38,733	

2 - 30 days	
Offsetting Liabilities [Line Items]	
Repurchase agreements	113,573
Securities loaned	1,676
30-89 days	
Offsetting Liabilities [Line Items]	
Repurchase agreements	46,562
Securities loaned	1,348
91 days - 1 year	
Offsetting Liabilities [Line Items]	
Repurchase agreements	44,623
Securities loaned	11,018
Greater than 1 year	
Offsetting Liabilities [Line Items]	
Repurchase agreements	24,178
Securities loaned	$ 11,725

XML 137 R125.htm IDEA: XBRL DOCUMENT

Collateralized Agreements and Financings - Other Secured Financings (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Other Secured Financings [Line Items]		
Other secured financings (short-term): At fair value	$ 15,434	$ 6,836
Other secured financings (short-term): At amortized cost	0	368
Other secured financings (long-term): At fair value	7,888	5,718
Other secured financings (long-term): At amortized cost	186	272
Total other secured financings	23,508	13,194
Other secured financings collateralized by: Financial instruments	20,770	9,877
Other secured financings collateralized by: Other assets	2,738	3,317
U.S. Dollar		
Other Secured Financings [Line Items]		
Other secured financings (short-term): At fair value	10,784	3,385
Other secured financings (short-term): At amortized cost	0	0
Other secured financings (long-term): At fair value	1,134	1,872
Other secured financings (long-term): At amortized cost	186	272
Total other secured financings	12,104	5,529
Other secured financings collateralized by: Financial instruments	11,389	3,122
Other secured financings collateralized by: Other assets	715	2,407
Non-U.S. Dollar		
Other Secured Financings [Line Items]		
Other secured financings (short-term): At fair value	4,650	3,451
Other secured financings (short-term): At amortized cost	0	368
Other secured financings (long-term): At fair value	6,754	3,846
Other secured financings (long-term): At amortized cost	0	0
Total other secured financings	11,404	7,665
Other secured financings collateralized by: Financial instruments	9,381	6,755
Other secured financings collateralized by: Other assets	$ 2,023	$ 910

XML 138 R126.htm IDEA: XBRL DOCUMENT

Collateralized Agreements and Financings - Other Secured Financings by Maturity Date (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Other Secured Financings By Maturity Period [Line Items]		
Total other secured financings (long-term)	$ 8,074	
Other secured financings	23,508	$ 13,194
Other secured financings (long-term):		
Other Secured Financings By Maturity Period [Line Items]		
2025	1,885	
2026	3,302	
2027	512	
2028	1,362	
2029	211	
2030 - thereafter	802	
Short-Term Debt		
Other Secured Financings By Maturity Period [Line Items]		
Other secured financings	$ 15,434	

XML 139 R127.htm IDEA: XBRL DOCUMENT

Collateralized Agreements and Financings - Financial Instruments Received as Collateral and Repledged (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Collateralized Agreements And Financings [Abstract]		
Collateral available to be delivered or repledged	$ 1,058,968	$ 1,002,891
Collateral that was delivered or repledged	$ 909,251	$ 862,988

XML 140 R128.htm IDEA: XBRL DOCUMENT

Collateralized Agreements and Financings - Assets Pledged as Collateral (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Offsetting Liabilities [Line Items]		
Trading assets (at fair value)	$ 601,265	$ 477,510
Investments	183,660	146,839
Loans	191,749	183,358
Other assets	34,857	36,590
Pledged to counterparties that had the right to deliver or repledge | Repurchase agreements		
Offsetting Liabilities [Line Items]		
Trading assets (at fair value)	136,863	110,567
Pledged to counterparties that did not have the right to deliver or repledge | Repurchase agreements		
Offsetting Liabilities [Line Items]		
Trading assets (at fair value)	187,118	138,404

Investments	14,483	22,165
Loans	12,331	8,865
Other assets	$ 2,005	$ 3,924

XML 141 R129.htm IDEA: XBRL DOCUMENT

Other Assets - Other Assets (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Other Assets [Abstract]		
Property, leasehold improvements and equipment	$ 8,504	$ 11,244
Goodwill	5,909	5,916
Identifiable intangible assets	925	1,177
Operating lease right-of-use assets	2,072	2,171
Income tax-related assets	8,986	8,157
Miscellaneous receivables and other	8,461	7,925
Total	$ 34,857	$ 36,590
Operating Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration]	Total	Total

XML 142 R130.htm IDEA: XBRL DOCUMENT

Other Assets - Additional Information (Detail) - USD ($)	3 Months Ended		9 Months Ended		
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023	Dec. 31, 2023
Schedule Of Other Assets [Line Items]					
Accumulated depreciation and amortization	$ 14,330,000,000		$ 14,330,000,000		$ 13,640,000,000
Property, leasehold improvements and equipment used for operation	6,570,000,000		6,570,000,000		6,650,000,000
Foreclosed real estate included in property, leasehold improvements and equipment	$ 29,000,000		$ 29,000,000		124,000,000
Amortization period - capitalized costs of software developed or obtained for internal use	3 years	3 years	3 years	3 years	
Net carrying value	$ 925,000,000		$ 925,000,000		1,177,000,000
Amortization	95,000,000	$ 554,000,000	154,000,000	$ 654,000,000	
Right-of-use assets recognized	56,000,000	225,000,000	109,000,000	306,000,000	
Investments in qualified affordable housing projects	3,047,000,000		3,047,000,000		3,394,000,000
Assets held for sale	600,000,000		600,000,000		518,000,000
Seller Financing Loan Portfolio					
Schedule Of Other Assets [Line Items]					
Goodwill impairment	14,000,000				
GreenSky					
Schedule Of Other Assets [Line Items]					
Intangible assets write-down		506,000,000	110,000,000	506,000,000	
Amortization		506,000,000		506,000,000	
Assets held for sale					3,400,000,000
GreenSky | Financing Receivable, After Allowance For Credit Loss					
Schedule Of Other Assets [Line Items]					
Assets held for sale					3,000,000,000
GreenSky | Cash and Cash Equivalents					
Schedule Of Other Assets [Line Items]					
Assets held for sale					110,000,000
GreenSky | Intangible Assets					
Schedule Of Other Assets [Line Items]					
Assets held for sale					110,000,000
GreenSky | Miscellaneous Receivables And Other Assets					
Schedule Of Other Assets [Line Items]					
Assets held for sale					190,000,000
GM					
Schedule Of Other Assets [Line Items]					
Assets held for sale	1,700,000,000		1,700,000,000		
Asset & Wealth Management					
Schedule Of Other Assets [Line Items]					
Assets held for sale	600,000,000		600,000,000		$ 327,000,000
Asset & Wealth Management | Property, leasehold improvements and equipment					
Schedule Of Other Assets [Line Items]					
Impairment of property leasehold improvements and equipment	0	358,000,000	200,000,000	1,200,000,000	
Platform Solutions And Asset & Wealth Management | Capitalized software					
Schedule Of Other Assets [Line Items]					
Impairment of property leasehold improvements and equipment	0	$ 80,000,000	0	$ 113,000,000	
Platform Solutions					
Schedule Of Other Assets [Line Items]					
Intangible assets write-down	$ 72,000,000		$ 72,000,000		

XML 143 R131.htm IDEA: XBRL DOCUMENT

Other Assets - Carrying Value of Goodwill (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Schedule Of Intangible Assets And Goodwill [Line Items]		
Goodwill	$ 5,909	$ 5,916
Investment banking		
Schedule Of Intangible Assets And Goodwill [Line Items]		
Goodwill	267	267
FICC		
Schedule Of Intangible Assets And Goodwill [Line Items]		
Goodwill	269	269
Equities		
Schedule Of Intangible Assets And Goodwill [Line Items]		
Goodwill	2,647	2,647
Asset management		
Schedule Of Intangible Assets And Goodwill [Line Items]		
Goodwill	1,417	1,410
Wealth management		
Schedule Of Intangible Assets And Goodwill [Line Items]		
Goodwill	1,309	1,309
Transaction banking and other		
Schedule Of Intangible Assets And Goodwill [Line Items]		
Goodwill	$ 0	$ 14

XML 144 R132.htm IDEA: XBRL DOCUMENT

Other Assets - Identifiable Intangible Assets by Type (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023

Finite-Lived Intangible Assets [Line Items]		
Gross carrying value	$ 2,347	$ 3,205
Accumulated amortization	(1,422)	(2,028)
Net carrying value	925	1,177
Customer Lists		
Finite-Lived Intangible Assets [Line Items]		
Gross carrying value	2,250	2,339
Accumulated amortization	(1,348)	(1,292)
Net carrying value	902	1,047
Other		
Finite-Lived Intangible Assets [Line Items]		
Gross carrying value	97	866
Accumulated amortization	(74)	(736)
Net carrying value	$ 23	$ 130

XML 145 R133.htm IDEA: XBRL DOCUMENT

Other Assets - Amortization of Identifiable Intangible Assets (Detail) - USD ($) $ in Millions	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Schedule Of Other Assets [Line Items]				
Amortization	$ 95	$ 554	$ 154	$ 654
GreenSky				
Schedule Of Other Assets [Line Items]				
Amortization		$ 506		$ 506

XML 146 R134.htm IDEA: XBRL DOCUMENT

Other Assets - Estimated Future Amortization (Detail) $ in Millions	Sep. 30, 2024 USD ($)
Other Assets [Abstract]	
Remainder of 2024	$ 22
2025	83
2026	77
2027	77
2028	76
2029	$ 76

XML 147 R135.htm IDEA: XBRL DOCUMENT

Deposits - Location of Deposits (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Deposits [Abstract]		
U.S. offices	$ 344,975	$ 333,116
Non-U.S. offices	100,336	95,301
Total	$ 445,311	$ 428,417

XML 148 R136.htm IDEA: XBRL DOCUMENT

Deposits - Maturities of Time Deposits (Detail) $ in Millions	Sep. 30, 2024 USD ($)
Time Deposits By Maturity [Line Items]	
Remainder of 2024	$ 50,352
2025	75,276
2026	4,907
2027	2,076
2028	1,150
2029	1,366
2030 - thereafter	1,131
Total	136,258
U.S.	
Time Deposits By Maturity [Line Items]	
Remainder of 2024	29,735
2025	64,110
2026	4,588
2027	1,845
2028	945
2029	1,170
2030 - thereafter	1,080
Total	103,473
Non-U.S.	
Time Deposits By Maturity [Line Items]	
Remainder of 2024	20,617
2025	11,166
2026	319
2027	231
2028	205
2029	196
2030 - thereafter	51
Total	$ 32,785

XML 149 R137.htm IDEA: XBRL DOCUMENT

Deposits - Additional Information (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Deposit Liability [Line Items]		
Deposits at fair value	$ 41,532	$ 29,460
U.S.		
Deposit Liability [Line Items]		
Time deposits, at or above FDIC insurance limit	20,850	
Non-U.S.		
Deposit Liability [Line Items]		
Time deposits, at or above FDIC insurance limit	$ 32,300	

XML 150 R138.htm IDEA: XBRL DOCUMENT

Unsecured Borrowings - Schedule of Unsecured Borrowings (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023

Debt Disclosure [Abstract]		
Unsecured short-term borrowings	$ 75,371	$ 75,945
Unsecured long-term borrowings	250,250	241,877
Total	$ 325,621	$ 317,822

XML 151 R139.htm IDEA: XBRL DOCUMENT

Unsecured Borrowings - Unsecured Short-Term Borrowings (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Short-Term Debt [Line Items]		
Current portion of unsecured long-term borrowings	$ 38,551	$ 49,361
Hybrid financial instruments	33,158	23,073
Commercial paper	0	1,213
Other unsecured short-term borrowings	3,662	2,298
Total unsecured short-term borrowings	$ 75,371	$ 75,945
Weighted average interest rate	5.91%	3.64%
Preferred stock		
Short-Term Debt [Line Items]		
Other unsecured short-term borrowings	$ 1,500	

XML 152 R140.htm IDEA: XBRL DOCUMENT

Unsecured Borrowings - Unsecured Long-Term Borrowings (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Debt Instrument [Line Items]		
Fixed-rate obligations	$ 152,183	$ 149,575
Floating-rate obligations	98,067	92,302
Total	250,250	241,877
Unsecured long-term borrowings for which the firm did not elect the fair value option	154,030	155,470
Unsecured long-term borrowings at fair value	96,223	86,410
Unsecured Debt		
Debt Instrument [Line Items]		
Total	250,250	
U.S. Dollar		
Debt Instrument [Line Items]		
Fixed-rate obligations	120,492	114,813
Floating-rate obligations	64,768	57,053
Total	$ 185,260	$ 171,866
U.S. Dollar | Minimum | Unsecured Debt		
Debt Instrument [Line Items]		
Interest rate	0.86%	0.86%
U.S. Dollar | Maximum | Unsecured Debt		
Debt Instrument [Line Items]		
Interest rate	6.75%	6.75%
U.S. Dollar | Weighted Average | Unsecured Debt		
Debt Instrument [Line Items]		
Interest rate	4.03%	3.73%
Non-U.S. Dollar		
Debt Instrument [Line Items]		
Fixed-rate obligations	$ 31,691	$ 34,762
Floating-rate obligations	33,299	35,249
Total	$ 64,990	$ 70,011
Non-U.S. Dollar | Minimum | Unsecured Debt		
Debt Instrument [Line Items]		
Interest rate	0.25%	0.25%
Non-U.S. Dollar | Maximum | Unsecured Debt		
Debt Instrument [Line Items]		
Interest rate	10.67%	7.25%
Non-U.S. Dollar | Weighted Average | Unsecured Debt		
Debt Instrument [Line Items]		
Interest rate	2.00%	2.11%

XML 153 R141.htm IDEA: XBRL DOCUMENT

Unsecured Borrowings - Unsecured Long-Term Borrowings by Maturity Date (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Debt Instrument [Line Items]		
Total	$ 250,250	$ 241,877
Adjustment related to interest rate hedges on certain unsecured long-term borrowings	(7,460)	
2025	(50)	
2026	(282)	
2027	(744)	
2028	(776)	
2029	(693)	
2030 - thereafter	(4,910)	
Unsecured Debt		
Debt Instrument [Line Items]		
2025	12,228	
2026	34,312	
2027	42,373	
2028	31,263	
2029	31,592	
2030 - thereafter	98,482	
Total	$ 250,250	

XML 154 R142.htm IDEA: XBRL DOCUMENT

Unsecured Borrowings - Unsecured Long-Term Borrowings after Hedging (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Debt Instrument [Line Items]		
Unsecured long-term borrowings	$ 250,250	$ 241,877

Effective weighted average interest rates for unsecured long-term borrowings, after hedging - total	5.79%	6.13%
Effective weighted average interest rates for unsecured long-term borrowings, after hedging fixed rate obligations	4.49%	3.44%
Effective weighted average interest rates for unsecured long-term borrowings, after hedging floating rate obligations	5.87%	6.27%
Fixed-Rate Obligations		
Debt Instrument [Line Items]		
Unsecured long-term borrowings	$ 23,523	$ 20,372
Floating-Rate Obligations		
Debt Instrument [Line Items]		
Unsecured long-term borrowings	$ 226,727	$ 221,505

XML 155 R143.htm IDEA: XBRL DOCUMENT

Unsecured Borrowings - Additional Information (Detail) $ in Millions	Sep. 30, 2024 USD ($) Segment	Dec. 31, 2023 USD ($)	Dec. 31, 2004 USD ($)
Debt Instrument [Line Items]			
Unsecured long-term borrowings for which the firm did not elect the fair value option	$ 154,030	$ 155,470	
Unsecured long-term borrowings	250,250	241,877	
Estimate of Fair Value Measurement			
Debt Instrument [Line Items]			
Unsecured long-term borrowings	157,370	157,750	
Subordinated debt			
Debt Instrument [Line Items]			
Subordinated debt, par amount	12,201	12,215	
Junior subordinated debt			
Debt Instrument [Line Items]			
Subordinated debt, par amount	$ 968	968	
Deferral of interest payments, consecutive semi-annual periods | Segment	10		
Goldman Sachs Capital I			
Debt Instrument [Line Items]			
Junior subordinated debentures issued to Goldman Sachs Capital I (Trust)			$ 2,840
Guaranteed preferred beneficial interests issued to third parties			2,750
Common beneficial interests issued to Group Inc.			$ 85
Trust Preferred Securities, outstanding par amount	$ 939	939	
Common beneficial interests, outstanding par amount	$ 29	$ 29	
Interest rate on junior subordinated debt issued to third parties	6.345%		

XML 156 R144.htm IDEA: XBRL DOCUMENT

Unsecured Borrowings - Subordinated Borrowings (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Debt Instrument [Line Items]		
Total subordinated Borrowings, par amount	$ 13,169	$ 13,183
Total subordinated Borrowings	$ 13,070	$ 12,951
Rate	7.17%	7.68%
Subordinated debt		
Debt Instrument [Line Items]		
Subordinated debt, par amount	$ 12,201	$ 12,215
Subordinated debt outstanding	$ 12,008	$ 11,898
Rate	7.28%	7.79%
Junior subordinated debt		
Debt Instrument [Line Items]		
Subordinated debt, par amount	$ 968	$ 968
Junior subordinated debt	$ 1,062	$ 1,053
Rate	5.80%	6.30%

XML 157 R145.htm IDEA: XBRL DOCUMENT

Other Liabilities - Other Liabilities by Type (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Other Liabilities Disclosure [Abstract]		
Compensation and benefits	$ 7,796	$ 7,804
Income tax-related liabilities	3,312	2,947
Operating lease liabilities	2,175	2,232
Noncontrolling interests	437	363
Employee interests in consolidated funds	16	19
Accrued expenses and other	9,424	10,438
Total	$ 23,160	$ 23,803
Operating Lease, Liability, Statement of Financial Position [Extensible Enumeration]	Total	Total

XML 158 R146.htm IDEA: XBRL DOCUMENT

Other Liabilities - Information About Operating Lease Liabilities (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Other Liabilities Disclosure [Abstract]		
Year 1	$ 64	$ 325
Year 2	346	325
Year 3	313	288
Year 4	275	256
Year 5	249	231
After Year 5	1,562	1,462
Total undiscounted lease payments	2,809	2,887
Imputed interest	(634)	(655)
Total operating lease liabilities	$ 2,175	$ 2,232
Weighted average remaining lease term	12 years	12 years
Weighted average discount rate	4.18%	4.13%

XML 159 R147.htm IDEA: XBRL DOCUMENT

Other Liabilities - Additional Information (Detail) - USD ($)	3 Months Ended		9 Months Ended		
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023	Dec. 31, 2023
Other Liabilities Disclosure [Abstract]					
Operating lease costs	$ 119,000,000	$ 124,000,000	$ 361,000,000	$ 362,000,000	
Lease payments related to operating lease arrangements not yet commenced	1,100,000,000		1,100,000,000		
Liabilities held for sale	0		0		$ 257,000,000
Contract liabilities	115,000,000		115,000,000		76,000,000

Commitments related to qualified affordable housing projects	$ 2,000,000,000.00	$ 2,000,000,000.00	$ 2,260,000,000

XML 160 R148.htm IDEA: XBRL DOCUMENT

Securitization Activities - Amount of Financial Assets Securitized and Cash Flows Received on Retained Interests (Detail) - USD ($) $ in Millions	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Servicing Assets at Fair Value [Line Items]				
Residential mortgages	$ 10,708	$ 6,894	$ 22,588	$ 18,267
Commercial mortgages	1,600	1,798	4,201	3,196
Other financial assets	1,046	0	1,268	996
Total financial assets securitized	13,354	8,692	28,057	22,459
Retained interests cash flows	$ 218	$ 187	$ 503	$ 407

XML 161 R149.htm IDEA: XBRL DOCUMENT

Securitization Activities - Additional Information (Detail) - USD ($)	**3 Months Ended**		**9 Months Ended**		**12 Months Ended**
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**	**Dec. 31, 2023**
Qualitative and Quantitative Information, Transferor's Continuing Involvement [Line Items]					
Assets securitized in a non-cash exchange for loans and investments	$ 120,000,000	$ 39,000,000	$ 250,000,000	$ 149,000,000	
Retained Interests	5,887,000,000		5,887,000,000		$ 5,299,000,000
Notional amount related to other continuing involvement	2,640,000,000		2,640,000,000		1,950,000,000
Seller financing related to loans sold			1,730,000,000		
Loans sold			3,930,000,000		
Proceeds from collection of finance receivables	1,430,000,000	$ 0	2,110,000,000	0	
Outstanding Principal Amount	136,156,000,000		136,156,000,000		134,056,000,000
Retained interest	5,870,000,000		5,870,000,000		5,260,000,000
Marcus					
Qualitative and Quantitative Information, Transferor's Continuing Involvement [Line Items]					
Seller financing related to loans sold				2,700,000,000	
Loans sold				$ 3,240,000,000	3,240,000,000
Corporate debt and other asset-backed					
Qualitative and Quantitative Information, Transferor's Continuing Involvement [Line Items]					
Retained Interests	459,000,000		459,000,000		685,000,000
Outstanding Principal Amount	10,954,000,000		10,954,000,000		12,501,000,000
Corporate debt and other asset-backed | Installment					
Qualitative and Quantitative Information, Transferor's Continuing Involvement [Line Items]					
Outstanding Principal Amount	1,570,000,000		1,570,000,000		1,810,000,000
Derivatives And Commitments					
Qualitative and Quantitative Information, Transferor's Continuing Involvement [Line Items]					
Retained Interests	857,000,000		857,000,000		120,000,000
Other retained interests					
Qualitative and Quantitative Information, Transferor's Continuing Involvement [Line Items]					
Retained interest	458,000,000		$ 458,000,000		$ 674,000,000
Weighted average life (years)			5 years 4 months 24 days		5 years
Sensitivity Analysis of Fair Value, Transferor's Interests in Transferred Financial Assets, Impact of Other than 10 or 20 Percent Adverse Change in Other Assumption	$ 459,000,000		$ 459,000,000		$ 685,000,000

XML 162 R150.htm IDEA: XBRL DOCUMENT

Securitization Activities - Firms Continuing Involvement in Securitization Entities to Which Firm Sold Assets (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Qualitative and Quantitative Information, Transferor's Continuing Involvement [Line Items]		
Outstanding Principal Amount	$ 136,156	$ 134,056
Retained Interests	5,887	5,299
Purchased Interests	220	195
Retained interest	5,870	5,260
U.S. agency obligations		
Qualitative and Quantitative Information, Transferor's Continuing Involvement [Line Items]		
Outstanding Principal Amount	34,620	31,140
Retained Interests	3,101	2,260
Purchased Interests	0	0
Residential mortgages		
Qualitative and Quantitative Information, Transferor's Continuing Involvement [Line Items]		
Outstanding Principal Amount	31,845	28,767
Retained Interests	1,316	1,162
Purchased Interests	65	78
Commercial mortgages		
Qualitative and Quantitative Information, Transferor's Continuing Involvement [Line Items]		
Outstanding Principal Amount	58,737	61,648
Retained Interests	1,011	1,192
Purchased Interests	101	61
Corporate debt and other asset-backed		
Qualitative and Quantitative Information, Transferor's Continuing Involvement [Line Items]		
Outstanding Principal Amount	10,954	12,501
Retained Interests	459	685
Purchased Interests	$ 54	$ 56

XML 163 R151.htm IDEA: XBRL DOCUMENT

Securitization Activities - Weighted Average Key Economic Assumptions Used in Measuring Fair Value of Firm's Retained Interests and Sensitivity of This Fair Value to Immediate Adverse Changes (Detail) - USD ($) $ in Millions	**9 Months Ended**	**12 Months Ended**
	Sep. 30, 2024	**Dec. 31, 2023**

Sensitivity Analysis of Fair Value of Interests Continued to be Held by Transferor, Servicing Assets or Liabilities, Impact of Adverse Change in Assumption [Line Items]		
Retained interest	$ 5,870	$ 5,260
Mortgage-backed retained interests		
Sensitivity Analysis of Fair Value of Interests Continued to be Held by Transferor, Servicing Assets or Liabilities, Impact of Adverse Change in Assumption [Line Items]		
Retained interest	$ 5,412	$ 4,590
Weighted average life (years)	5 years 2 months 12 days	5 years 8 months 12 days
Constant prepayment rate	14.90%	12.20%
Impact of 10% adverse change	$ (74)	$ (50)
Impact of 20% adverse change	$ (136)	$ (94)
Discount rate	6.60%	7.60%
Impact of 10% adverse change	$ (134)	$ (117)
Impact of 20% adverse change	$ (259)	$ (226)

XML 164 R152.htm IDEA: XBRL DOCUMENT

Variable Interest Entities - Nonconsolidated Variable Interest Entities (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Jun. 30, 2024	Dec. 31, 2023
Variable Interest Entity [Line Items]			
Total assets	$ 1,728,080	$ 1,653,313	$ 1,641,594
Total liabilities	1,606,880	$ 1,533,850	1,524,689
Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Assets in VIEs	198,282		193,934
Total assets	16,530		15,478
Total liabilities	2,500		2,750
Maximum exposure to loss:	26,649		25,923
Retained interests | Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Maximum exposure to loss:	5,887		5,299
Purchased interests | Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Maximum exposure to loss:	837		902
Commitments and guarantees | Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Maximum exposure to loss:	4,100		4,159
Derivatives | Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Maximum exposure to loss:	9,183		8,636
Debt and equity | Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Maximum exposure to loss:	6,642		6,927
Mortgage-backed | Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Assets in VIEs	126,768		123,108
Total assets	5,747		4,867
Maximum exposure to loss:	5,782		4,904
Mortgage-backed | Retained interests | Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Maximum exposure to loss:	5,428		4,614
Mortgage-backed | Purchased interests | Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Maximum exposure to loss:	319		253
Mortgage-backed | Commitments and guarantees | Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Maximum exposure to loss:	34		35
Mortgage-backed | Derivatives | Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Maximum exposure to loss:	1		2
Real estate, credit- and power-related, tax credit and other investing | Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Assets in VIEs	47,702		43,035
Total assets	6,288		6,625
Total liabilities	2,019		2,220
Maximum exposure to loss:	7,976		8,624
Real estate, credit- and power-related, tax credit and other investing | Commitments and guarantees | Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Maximum exposure to loss:	3,688		3,891
Real estate, credit- and power-related, tax credit and other investing | Debt and equity | Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Maximum exposure to loss:	4,288		4,733
Corporate debt and other asset-backed | Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Assets in VIEs	22,048		23,188
Total assets	4,485		3,895
Total liabilities	481		530
Maximum exposure to loss:	12,880		12,302
Corporate debt and other asset-backed | Retained interests | Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Maximum exposure to loss:	459		685
Corporate debt and other asset-backed | Purchased interests | Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Maximum exposure to loss:	518		649
Corporate debt and other asset-backed | Commitments and guarantees | Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Maximum exposure to loss:	377		231
Corporate debt and other asset-backed | Derivatives | Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Maximum exposure to loss:	9,182		8,634
Corporate debt and other asset-backed | Debt and equity | Variable Interest Entity, Not Primary Beneficiary			
Variable Interest Entity [Line Items]			
Maximum exposure to loss:	2,344		2,103
Investments in funds | Variable Interest Entity, Not Primary Beneficiary			

Variable Interest Entity [Line Items]		
Assets in VIEs	1,764	4,603
Total assets	10	91
Maximum exposure to loss:	11	93
Investments in funds | Commitments and guarantees | Variable Interest Entity, Not Primary Beneficiary		
Variable Interest Entity [Line Items]		
Maximum exposure to loss:	1	2
Investments in funds | Debt and equity | Variable Interest Entity, Not Primary Beneficiary		
Variable Interest Entity [Line Items]		
Maximum exposure to loss:	$ 10	$ 91

XML 165 R153.htm IDEA: XBRL DOCUMENT

Variable Interest Entities - Tax Credit VIEs (Details) - USD ($) $ in Millions	**3 Months Ended**		**9 Months Ended**		
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**	**Dec. 31, 2023**
Variable Interest Entity [Line Items]					
Investments in qualified affordable housing projects	$ 3,047		$ 3,047		$ 3,394
Commitments related to qualified affordable housing projects	2,000		2,000		2,260
Investment in qualified affordable housing projects, amortization	96	$ 68	315	$ 210	
Tax credits related to qualified affordable housing projects	117	102	382	257	
Investments in credit funds measured at NAV	103,509		103,509		75,767
Other principal transactions	685	$ 465	2,592	$ 699	
Renewable Energy Projects					
Variable Interest Entity [Line Items]					
Investments in credit funds measured at NAV	$ 1,420		$ 1,420		$ 1,400

XML 166 R154.htm IDEA: XBRL DOCUMENT

Variable Interest Entities - Consolidated Variable Interest Entities (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Jun. 30, 2024**	**Dec. 31, 2023**
Assets			
Cash and cash equivalents	$ 154,689		$ 241,577
Customer and other receivables	144,921		132,495
Investments	183,660		146,839
Loans	191,749		183,358
Other assets	34,857		36,590
Total assets	1,728,080	$ 1,653,313	1,641,594
Liabilities			
Other secured financings	23,508		13,194
Customer and other payables	250,355		230,728
Unsecured short-term borrowings	75,371		75,945
Unsecured long-term borrowings	250,250		241,877
Other liabilities	23,160		23,803
Total liabilities	1,606,880	$ 1,533,850	1,524,689
Variable Interest Entity, Primary Beneficiary			
Assets			
Cash and cash equivalents	179		439
Liabilities			
Customer and other payables	8		2
Total consolidated VIEs | Variable Interest Entity, Primary Beneficiary			
Assets			
Customer and other receivables	350		347
Trading assets	134		95
Investments	181		80
Loans	8		267
Other assets	73		248
Total assets	925		1,476
Liabilities			
Other secured financings	710		850
Unsecured short-term borrowings	6		14
Unsecured long-term borrowings	17		17
Other liabilities	170		91
Total liabilities	911		974
Real estate, credit-related and other investing | Variable Interest Entity, Primary Beneficiary			
Assets			
Cash and cash equivalents	17		417
Customer and other receivables	1		0
Trading assets	19		28
Investments	181		80
Loans	8		267
Other assets	73		248
Total assets	299		1,040
Liabilities			
Other secured financings	3		143
Customer and other payables	8		2
Other liabilities	170		91
Total liabilities	181		236
Corporate debt and other asset-backed | Variable Interest Entity, Primary Beneficiary			
Assets			
Cash and cash equivalents	162		22
Total assets	162		22
Liabilities			
Other secured financings	366		374
Total liabilities	366		374
Principal-protected notes | Variable Interest Entity, Primary Beneficiary			
Assets			
Customer and other receivables	349		347
Trading assets	115		67
Total assets	464		414
Liabilities			
Other secured financings	341		333
Unsecured short-term borrowings	6		14
Unsecured long-term borrowings	17		17
Total liabilities	$ 364		$ 364

XML 167 R155.htm IDEA: XBRL DOCUMENT

Commitments, Contingencies and

Guarantees - Commitments (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Commitment Liabilities [Line Items]		
Total commitments	$ 542,028	$ 453,554
Remainder of 2024	324,769	
2025-2026	72,806	
2027-2028	85,377	
2029-Thereafter	59,076	
Total lending		
Commitment Liabilities [Line Items]		
Total commitments	282,302	247,758
Remainder of 2024	82,992	
2025-2026	61,802	
2027-2028	81,244	
2029-Thereafter	56,264	
Investment-Grade		
Commitment Liabilities [Line Items]		
Total commitments	122,062	111,202
Remainder of 2024	4,352	
2025-2026	37,545	
2027-2028	48,957	
2029-Thereafter	31,208	
Non-Investment- Grade		
Commitment Liabilities [Line Items]		
Total commitments	68,251	54,298
Remainder of 2024	1,193	
2025-2026	18,188	
2027-2028	25,383	
2029-Thereafter	23,487	
Warehouse financing		
Commitment Liabilities [Line Items]		
Total commitments	14,543	9,184
Remainder of 2024	1	
2025-2026	6,069	
2027-2028	6,904	
2029-Thereafter	1,569	
Consumer		
Commitment Liabilities [Line Items]		
Total commitments	77,446	73,074
Remainder of 2024	77,446	
2025-2026	0	
2027-2028	0	
2029-Thereafter	0	
Risk participations		
Commitment Liabilities [Line Items]		
Total commitments	6,966	8,167
Remainder of 2024	620	
2025-2026	2,871	
2027-2028	3,015	
2029-Thereafter	460	
Collateralized agreement		
Commitment Liabilities [Line Items]		
Total commitments	187,933	100,503
Remainder of 2024	181,891	
2025-2026	6,042	
2027-2028	0	
2029-Thereafter	0	
Collateralized financing		
Commitment Liabilities [Line Items]		
Total commitments	50,923	84,276
Remainder of 2024	50,811	
2025-2026	112	
2027-2028	0	
2029-Thereafter	0	
Investment		
Commitment Liabilities [Line Items]		
Total commitments	4,845	4,592
Remainder of 2024	1,022	
2025-2026	544	
2027-2028	1,078	
2029-Thereafter	2,201	
Other		
Commitment Liabilities [Line Items]		
Total commitments	9,059	$ 8,258
Remainder of 2024	7,433	
2025-2026	1,435	
2027-2028	40	
2029-Thereafter	$ 151	

XML 168 R156.htm IDEA: XBRL DOCUMENT

Commitments, Contingencies and Guarantees - Lending Commitments (Detail) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Other Commitments [Line Items]		
Total commitments	$ 542,028	$ 453,554
Total lending		
Other Commitments [Line Items]		
Total commitments	282,302	247,758
Amortized Cost		
Other Commitments [Line Items]		
Total commitments	258,903	227,865
Held For Sale		
Other Commitments [Line Items]		
Total commitments	22,553	19,129
Fair Value		

Other Commitments [Line Items]		
Total commitments	$ 846	$ 764

XML 169 R157.htm IDEA: XBRL DOCUMENT

Commitments, Contingencies and Guarantees - Additional Information (Detail) - USD ($) $ in Millions	**1 Months Ended**	**9 Months Ended**	**12 Months Ended**				
	Aug. 31, 2022	**Sep. 30, 2024**	**Dec. 31, 2023**	**Jun. 30, 2024**	**Sep. 30, 2023**	**Jun. 30, 2023**	**Dec. 31, 2022**
Summary Of Commitments And Contingent Liabilities [Line Items]							
Other commitments		$ 542,028	$ 453,554				
Carrying value of lending commitments liabilities		947	845				
Lending commitment allowance		697	620	$ 652	$ 670	$ 777	$ 774
Estimated fair value of lending commitments liabilities		5,550	5,290				
Carrying value of lending commitments liabilities		66	70				
Commitments to invest in funds managed by the firm		1,050	963				
Unsecured Installment Loans							
Summary Of Commitments And Contingent Liabilities [Line Items]							
Other commitments			2,250				
Consumer							
Summary Of Commitments And Contingent Liabilities [Line Items]							
Other commitments		77,450	70,820				
Held for sale		14,340	14,350				
Securities Lending Indemnification							
Summary Of Commitments And Contingent Liabilities [Line Items]							
Maximum payout of indemnifications		$ 10,470	$ 14,190				
Collateral held		10.99 billion	14.63 billion				
Fixed Income Clearing Guarantees							
Summary Of Commitments And Contingent Liabilities [Line Items]							
Maximum payout of indemnifications		$ 27,310	$ 14,600				
Collateral held		27.23 billion	14.69 billion				
Level 2							
Summary Of Commitments And Contingent Liabilities [Line Items]							
Estimated fair value of lending commitments liabilities		$ 3,280	$ 3,100				
Level 3							
Summary Of Commitments And Contingent Liabilities [Line Items]							
Estimated fair value of lending commitments liabilities		2,270	2,190				
Commercial Lending, Relationship Lending Activities							
Summary Of Commitments And Contingent Liabilities [Line Items]							
Other commitments		149,210	137,110				
Commercial Lending, Other Investment Banking Activities							
Summary Of Commitments And Contingent Liabilities [Line Items]							
Other commitments		14,490	$ 4,210				
GS Malaysia Development Berhad | Guarantee Obligations							
Summary Of Commitments And Contingent Liabilities [Line Items]							
Maximum payout of indemnifications		1,400					
Interim payment		250					
GS Malaysia Development Berhad | Guarantee Obligations | Government of Malaysia							
Summary Of Commitments And Contingent Liabilities [Line Items]							
Assets and proceeds received by counterparty	$ 500	$ 500					

XML 170 R158.htm IDEA: XBRL DOCUMENT

Commitments, Contingencies and Guarantees - Guarantees (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Derivatives		
Guarantor Obligations [Line Items]		
Carrying Value of Net Liability	$ 3,465	$ 5,240
Maximum Payout/Notional Amount by Period of Expiration	332,696	325,050
Carrying value of derivatives included derivative assets	438	359
Carrying value of derivatives included derivative liabilities	3,900	5,600
Derivatives | Maturities Year One		
Guarantor Obligations [Line Items]		
Maximum Payout/Notional Amount by Period of Expiration	54,229	177,895
Derivatives | Maturities Year One And Two		
Guarantor Obligations [Line Items]		
Maximum Payout/Notional Amount by Period of Expiration	204,199	98,843
Derivatives | Maturities Year Three And Four		
Guarantor Obligations [Line Items]		
Maximum Payout/Notional Amount by Period of Expiration	29,250	19,282
Derivatives | Maturities Year Five And Thereafter		
Guarantor Obligations [Line Items]		
Maximum Payout/Notional Amount by Period of Expiration	45,018	29,030
Securities lending and clearing		
Guarantor Obligations [Line Items]		
Carrying Value of Net Liability	0	0
Maximum Payout/Notional Amount by Period of Expiration	37,782	28,787
Securities lending and clearing | Maturities Year One		
Guarantor Obligations [Line Items]		
Maximum Payout/Notional Amount by Period of Expiration	37,782	28,787
Securities lending and clearing | Maturities Year One And Two		
Guarantor Obligations [Line Items]		
Maximum Payout/Notional Amount by Period of Expiration	0	0
Securities lending and clearing | Maturities Year Three And Four		
Guarantor Obligations [Line Items]		
Maximum Payout/Notional Amount by Period of Expiration	0	0
Securities lending and clearing | Maturities Year Five And Thereafter		
Guarantor Obligations [Line Items]		
Maximum Payout/Notional Amount by Period of Expiration	0	0
Other financial guarantees		
Guarantor Obligations [Line Items]		
Carrying Value of Net Liability	440	430
Maximum Payout/Notional Amount by Period of Expiration	7,583	7,773
Other financial guarantees | Maturities Year One		
Guarantor Obligations [Line Items]		
Maximum Payout/Notional Amount by Period of Expiration	361	2,325

Other financial guarantees | Maturities Year One And Two		
Guarantor Obligations [Line Items]		
Maximum Payout/Notional Amount by Period of Expiration	3,621	3,108
Other financial guarantees | Maturities Year Three And Four		
Guarantor Obligations [Line Items]		
Maximum Payout/Notional Amount by Period of Expiration	2,580	2,109
Other financial guarantees | Maturities Year Five And Thereafter		
Guarantor Obligations [Line Items]		
Maximum Payout/Notional Amount by Period of Expiration	$ 1,021	$ 231

XML 171 R159.htm IDEA: XBRL DOCUMENT

Shareholders' Equity - Additional Information (Detail) - USD ($) $ / shares in Units, $ in Millions			**1 Months Ended**	**3 Months Ended**			**9 Months Ended**		
	Oct. 11, 2024	**Oct. 07, 2024**	**Apr. 30, 2024**	**Sep. 30, 2024**	**Jun. 30, 2024**	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**	**Dec. 31, 2023**
Equity [Line Items]									
Common stock, shares authorized (in shares)				4,000,000,000.00			4,000,000,000.00		4,000,000,000.00
Common stock, par value (in dollars per share)				$ 0.01			$ 0.01		$ 0.01
Nonvoting common stock, par value (in dollars per share)				0.01			$ 0.01		$ 0.01
Shares remitted by employees to satisfy minimum statutory employee tax withholding (in shares)							1,197		
Total value of shares remitted							$ 0.5		
Amount of share-based awards cancelled to satisfy minimum statutory employee tax withholding requirements (in shares)							3,400,000		
Value of share-based awards cancelled to satisfy minimum statutory employee tax withholding requirements							$ 1,330.0		
Dividends declared per common share (in dollars per share)				$ 3.00		$ 2.75	$ 8.50	$ 7.75	
Redemption Value ($ in millions)				$ 13,253.0			$ 13,253.0		
Preferred stock redemption premium				$ 18.0	$ 16.0	$ 10.0			
Shares Issued (in shares)				502,282			502,282		
Q 2024 Q4 Dividends									
Equity [Line Items]									
Dividends payable date declared							Oct. 07, 2024		
Subsequent Event									
Equity [Line Items]									
Dividends declared per common share (in dollars per share)	$ 3.00								
Series A Preferred Stock									
Equity [Line Items]									
Redemption Value ($ in millions)				$ 750.0			$ 750.0		
Preferred stock dividends declared (in dollars per share)				$ 413.68		$ 388.88	$ 1,215.99	1,076.86	
Shares Issued (in shares)				30,000			30,000		
Liquidation Preference (in dollars per share)				$ 25,000			$ 25,000		
Depositary Shares Per Share (in shares)				1,000			1,000		
Series A Preferred Stock | Subsequent Event | Group Inc.									
Equity [Line Items]									
Preferred stock dividends declared (in dollars per share)		$ 390.64							
Series C Preferred Stock									
Equity [Line Items]									
Redemption Value ($ in millions)				$ 200.0			$ 200.0		
Preferred stock dividends declared (in dollars per share)				$ 413.68		388.88	$ 1,215.99	1,076.86	
Shares Issued (in shares)				8,000			8,000		
Liquidation Preference (in dollars per share)				$ 25,000			$ 25,000		
Depositary Shares Per Share (in shares)				1,000			1,000		
Series C Preferred Stock | Subsequent Event | Group Inc.									
Equity [Line Items]									
Preferred stock dividends declared (in dollars per share)		390.64							
Series D Preferred Stock									
Equity [Line Items]									
Redemption Value ($ in millions)				$ 1,350.0			$ 1,350.0		
Preferred stock dividends declared (in dollars per share)				$ 408.45		383.77	$ 1,200.65	1,061.69	
Shares Issued (in shares)				54,000			54,000		
Liquidation Preference (in dollars per share)				$ 25,000			$ 25,000		
Depositary Shares Per Share (in shares)				1,000			1,000		
Series D Preferred Stock | Subsequent Event | Group Inc.									
Equity [Line Items]									
Preferred stock dividends declared (in dollars per share)		385.53							
Series K Preferred Stock									
Equity [Line Items]									
Dividend rate					6.375%				
Redemption Value ($ in millions)					$ 700.0				
Redemption price per share (in dollars per share)					$ 25,000				
Preferred stock dividends declared (in dollars per share)				$ 0		398.44	$ 796.88	1,195.32	
Series O Preferred Stock									
Equity [Line Items]									
Redemption Value ($ in millions)				$ 650.0			$ 650.0		
Preferred stock dividends declared (in dollars per share)							$ 662.50	662.50	
Shares Issued (in shares)				26,000			26,000		
Liquidation Preference (in dollars per share)				$ 25,000			$ 25,000		
Depositary Shares Per Share (in shares)				25			25		
Series O Preferred Stock | Subsequent Event | Group Inc.									
Equity [Line Items]									
Preferred stock dividends declared (in dollars per share)		662.50							
Series P Preferred Stock									
Equity [Line Items]									
Dividend rate				5.00%					
Redemption Value ($ in millions)				$ 1,500.0			$ 1,500.0		
Redemption price per share (in dollars per share)				$ 25,000			$ 25,000		
Preferred stock dividends declared (in dollars per share)				$ 552.33		524.58	$ 1,623.09	1,479.53	
Series T Preferred Stock									
Equity [Line Items]									
Redemption Value ($ in millions)				$ 675.0			$ 675.0		
Preferred stock dividends declared (in dollars per share)							$ 475.00	475.00	
Shares Issued (in shares)				27,000			27,000		
Liquidation Preference (in dollars per share)				$ 25,000			$ 25,000		
Depositary Shares Per Share (in shares)				25			25		
Series T Preferred Stock | Subsequent Event | Group Inc.									
Equity [Line Items]									
Preferred stock dividends declared (in dollars per share)		475.00							

Series V Preferred Stock							
Equity [Line Items]							
Redemption Value ($ in millions)			$ 750.0		$ 750.0		
Preferred stock dividends declared (in dollars per share)					$ 515.63	515.63	
Shares Issued (in shares)			30,000		30,000		
Liquidation Preference (in dollars per share)			$ 25,000		$ 25,000		
Depositary Shares Per Share (in shares)			25		25		
Series V Preferred Stock | Subsequent Event | Group Inc.							
Equity [Line Items]							
Preferred stock dividends declared (in dollars per share)	515.63						
Series Q Preferred Stock							
Equity [Line Items]							
Redemption Value ($ in millions)			$ 500.0		$ 500.0		
Preferred stock dividends declared (in dollars per share)			$ 687.50	687.50	$ 1,375	1,375	
Shares Issued (in shares)			20,000		20,000		
Liquidation Preference (in dollars per share)			$ 25,000		$ 25,000		
Depositary Shares Per Share (in shares)			25		25		
Series R Preferred Stock							
Equity [Line Items]							
Redemption Value ($ in millions)			$ 600.0		$ 600.0		
Preferred stock dividends declared (in dollars per share)			$ 618.75	618.75	$ 1,237.5	1,237.5	
Shares Issued (in shares)			24,000		24,000		
Liquidation Preference (in dollars per share)			$ 25,000		$ 25,000		
Depositary Shares Per Share (in shares)			25		25		
Series S Preferred Stock							
Equity [Line Items]							
Redemption Value ($ in millions)			$ 350.0		$ 350.0		
Preferred stock dividends declared (in dollars per share)			$ 550.00	550.00	$ 1,100	1,100	
Shares Issued (in shares)			14,000		14,000		
Liquidation Preference (in dollars per share)			$ 25,000		$ 25,000		
Depositary Shares Per Share (in shares)			25		25		
Series U Preferred Stock							
Equity [Line Items]							
Redemption Value ($ in millions)			$ 750.0		$ 750.0		
Preferred stock dividends declared (in dollars per share)			$ 456.25	456.25	$ 912.50	912.50	
Shares Issued (in shares)			30,000		30,000		
Liquidation Preference (in dollars per share)			$ 25,000		$ 25,000		
Depositary Shares Per Share (in shares)			25		25		
Series W Preferred Stock							
Equity [Line Items]							
Redemption Value ($ in millions)			$ 1,500.0		$ 1,500.0		
Preferred stock dividends declared (in dollars per share)			$ 937.50	0	$ 1,833.33	0	
Shares Issued (in shares)			60,000		60,000		
Liquidation Preference (in dollars per share)			$ 25,000		$ 25,000		
Depositary Shares Per Share (in shares)			25		25		
Series E Preferred Stock							
Equity [Line Items]							
Redemption Value ($ in millions)			$ 767.0		$ 767.0		
Preferred stock dividends declared (in dollars per share)			$ 1,629.22	1,600.67	$ 4,911.94	4,447.01	
Shares Issued (in shares)			7,667		7,667		
Liquidation Preference (in dollars per share)			$ 100,000		$ 100,000		
Series E Preferred Stock | Subsequent Event | Group Inc.							
Equity [Line Items]							
Preferred stock dividends declared (in dollars per share)	1,511.43						
Series F Preferred Stock							
Equity [Line Items]							
Redemption Value ($ in millions)			$ 161.0		$ 161.0		
Preferred stock dividends declared (in dollars per share)			$ 1,629.85	$ 1,601.31	$ 4,913.85	$ 4,448.9	
Shares Issued (in shares)			1,615		1,615		
Liquidation Preference (in dollars per share)			$ 100,000		$ 100,000		
Series F Preferred Stock | Subsequent Event | Group Inc.							
Equity [Line Items]							
Preferred stock dividends declared (in dollars per share)	1,512.06						
Nonvoting Common Stock							
Equity [Line Items]							
Common stock, shares authorized (in shares)			200,000,000		200,000,000		200,000,000
Series J Preferred Stock							
Equity [Line Items]							
Dividend rate				5.50%			
Redemption Value ($ in millions)				$ 1,000.0		$ 1,000.0	
Redemption price per share (in dollars per share)				$ 25,000		$ 25,000	
Preferred stock dividends declared (in dollars per share)			$ 0	$ 573.52	$ 0	$ 1,261.02	
Series X Preferred Stock							
Equity [Line Items]							
Dividend rate		7.50%					
Redemption Value ($ in millions)			$ 2,250.0		$ 2,250.0		
Shares Issued (in shares)		90,000	90,000		90,000		
Liquidation Preference (in dollars per share)			$ 25,000		$ 25,000		
Depositary Shares Per Share (in shares)			25		25		
Series X Preferred Stock | Subsequent Event | Group Inc.							
Equity [Line Items]							
Preferred stock dividends declared (in dollars per share)	$ 1,026.04						

XML 172 R160.htm IDEA: XBRL DOCUMENT

Shareholders' Equity - Summary of Amount of Common Stock Repurchased by the Firm (Detail) - USD ($) $ / shares in Units, shares in Millions, $ in Millions	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Equity [Abstract]				
Common share repurchases (in shares)	2.0	4.2	13.9	13.5
Average cost per share (in dollars per share)	$ 489.50	$ 354.79	$ 430.34	$ 354.13
Total cost of common share repurchases	$ 1,000	$ 1,500	$ 6,000	$ 4,796

XML 173 R161.htm IDEA: XBRL DOCUMENT

Shareholders' Equity - Summary of Dividends Declared on Common Stock (Detail) - $ / shares	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Equity [Abstract]				
Dividends declared per common share (in dollars per share)	$ 3.00	$ 2.75	$ 8.50	$ 7.75

XML 174 R162.htm IDEA: XBRL DOCUMENT

Shareholders' Equity - Summary of Perpetual Preferred Stock Issued and Outstanding (Detail) - USD ($) $ / shares in Units, $ in Millions	1 Months Ended		3 Months Ended
	Sep. 30, 2024	Apr. 30, 2024	Jun. 30, 2024
Class of Stock [Line Items]			
Shares Authorized (in shares)	558,500		
Shares Issued (in shares)	502,282		
Shares Outstanding (in shares)	502,280		
Redemption Value ($ in millions)	$ 13,253		
Series A Preferred Stock			
Class of Stock [Line Items]			
Shares Authorized (in shares)	50,000		
Shares Issued (in shares)	30,000		
Shares Outstanding (in shares)	29,999		
Depositary Shares Per Share (in shares)	1,000		
Liquidation Preference (in dollars per share)	$ 25,000		
Redemption Value ($ in millions)	$ 750		
Par value on preferred stock (in dollars per share)	$ 0.01		
Series C Preferred Stock			
Class of Stock [Line Items]			
Shares Authorized (in shares)	25,000		
Shares Issued (in shares)	8,000		
Shares Outstanding (in shares)	8,000		
Depositary Shares Per Share (in shares)	1,000		
Liquidation Preference (in dollars per share)	$ 25,000		
Redemption Value ($ in millions)	$ 200		
Par value on preferred stock (in dollars per share)	$ 0.01		
Series D Preferred Stock			
Class of Stock [Line Items]			
Shares Authorized (in shares)	60,000		
Shares Issued (in shares)	54,000		
Shares Outstanding (in shares)	53,999		
Depositary Shares Per Share (in shares)	1,000		
Liquidation Preference (in dollars per share)	$ 25,000		
Redemption Value ($ in millions)	$ 1,350		
Par value on preferred stock (in dollars per share)	$ 0.01		
Series E Preferred Stock			
Class of Stock [Line Items]			
Shares Authorized (in shares)	17,500		
Shares Issued (in shares)	7,667		
Shares Outstanding (in shares)	7,667		
Liquidation Preference (in dollars per share)	$ 100,000		
Redemption Value ($ in millions)	$ 767		
Par value on preferred stock (in dollars per share)	$ 0.01		
Series F Preferred Stock			
Class of Stock [Line Items]			
Shares Authorized (in shares)	5,000		
Shares Issued (in shares)	1,615		
Shares Outstanding (in shares)	1,615		
Liquidation Preference (in dollars per share)	$ 100,000		
Redemption Value ($ in millions)	$ 161		
Par value on preferred stock (in dollars per share)	$ 0.01		
Series O Preferred Stock			
Class of Stock [Line Items]			
Shares Authorized (in shares)	26,000		
Shares Issued (in shares)	26,000		
Shares Outstanding (in shares)	26,000		
Depositary Shares Per Share (in shares)	25		
Liquidation Preference (in dollars per share)	$ 25,000		
Redemption Value ($ in millions)	$ 650		
Par value on preferred stock (in dollars per share)	$ 0.01		
Series Q Preferred Stock			
Class of Stock [Line Items]			
Shares Authorized (in shares)	20,000		
Shares Issued (in shares)	20,000		
Shares Outstanding (in shares)	20,000		
Depositary Shares Per Share (in shares)	25		
Liquidation Preference (in dollars per share)	$ 25,000		
Redemption Value ($ in millions)	$ 500		
Par value on preferred stock (in dollars per share)	$ 0.01		
Series R Preferred Stock			
Class of Stock [Line Items]			
Shares Authorized (in shares)	24,000		
Shares Issued (in shares)	24,000		
Shares Outstanding (in shares)	24,000		
Depositary Shares Per Share (in shares)	25		
Liquidation Preference (in dollars per share)	$ 25,000		
Redemption Value ($ in millions)	$ 600		
Par value on preferred stock (in dollars per share)	$ 0.01		
Series S Preferred Stock			
Class of Stock [Line Items]			
Shares Authorized (in shares)	14,000		
Shares Issued (in shares)	14,000		
Shares Outstanding (in shares)	14,000		
Depositary Shares Per Share (in shares)	25		
Liquidation Preference (in dollars per share)	$ 25,000		

Redemption Value ($ in millions)	$ 350		
Par value on preferred stock (in dollars per share)	$ 0.01		
Series T Preferred Stock			
Class of Stock [Line Items]			
Shares Authorized (in shares)	27,000		
Shares Issued (in shares)	27,000		
Shares Outstanding (in shares)	27,000		
Depositary Shares Per Share (in shares)	25		
Liquidation Preference (in dollars per share)	$ 25,000		
Redemption Value ($ in millions)	$ 675		
Par value on preferred stock (in dollars per share)	$ 0.01		
Series U Preferred Stock			
Class of Stock [Line Items]			
Shares Authorized (in shares)	30,000		
Shares Issued (in shares)	30,000		
Shares Outstanding (in shares)	30,000		
Depositary Shares Per Share (in shares)	25		
Liquidation Preference (in dollars per share)	$ 25,000		
Redemption Value ($ in millions)	$ 750		
Par value on preferred stock (in dollars per share)	$ 0.01		
Series V Preferred Stock			
Class of Stock [Line Items]			
Shares Authorized (in shares)	30,000		
Shares Issued (in shares)	30,000		
Shares Outstanding (in shares)	30,000		
Depositary Shares Per Share (in shares)	25		
Liquidation Preference (in dollars per share)	$ 25,000		
Redemption Value ($ in millions)	$ 750		
Par value on preferred stock (in dollars per share)	$ 0.01		
Series W Preferred Stock			
Class of Stock [Line Items]			
Shares Authorized (in shares)	60,000		
Shares Issued (in shares)	60,000		
Shares Outstanding (in shares)	60,000		
Depositary Shares Per Share (in shares)	25		
Liquidation Preference (in dollars per share)	$ 25,000		
Redemption Value ($ in millions)	$ 1,500		
Par value on preferred stock (in dollars per share)	$ 0.01		
Series X Preferred Stock			
Class of Stock [Line Items]			
Shares Authorized (in shares)	90,000		
Shares Issued (in shares)	90,000	90,000	
Shares Outstanding (in shares)	90,000		
Depositary Shares Per Share (in shares)	25		
Liquidation Preference (in dollars per share)	$ 25,000		
Redemption Value ($ in millions)	$ 2,250		
Par value on preferred stock (in dollars per share)	$ 0.01		
Dividend rate		7.50%	
Series Y Preferred Stock			
Class of Stock [Line Items]			
Shares Authorized (in shares)	80,000		
Shares Issued (in shares)	80,000		
Shares Outstanding (in shares)	80,000		
Depositary Shares Per Share (in shares)	25		
Liquidation Preference (in dollars per share)	$ 25,000		
Redemption Value ($ in millions)	$ 2,000		
Par value on preferred stock (in dollars per share)	$ 0.01		
Dividend rate	6.125%		
Series K Preferred Stock			
Class of Stock [Line Items]			
Redemption Value ($ in millions)			$ 700
Par value on preferred stock (in dollars per share)	$ 0.01		
Dividend rate			6.375%

XML 175 R163.htm IDEA: XBRL DOCUMENT

Shareholders' Equity - Summary of Dividend Rates of Perpetual Preferred Stock Issued and Outstanding (Detail)	**9 Months Ended** **Sep. 30, 2024**
Series A Preferred Stock	
Class of Stock [Line Items]	
Dividend rate	3 month term SOFR + 1.01161%, with floor of 3.75%, payable quarterly
Series C Preferred Stock	
Class of Stock [Line Items]	
Dividend rate	3 month term SOFR + 1.01161%, with floor of 4.00%, payable quarterly
Series D Preferred Stock	
Class of Stock [Line Items]	
Dividend rate	3 month term SOFR + 0.93161%, with floor of 4.00%, payable quarterly
Series E Preferred Stock	
Class of Stock [Line Items]	
Dividend rate	3 month term SOFR + 1.02911%, with floor of 4.00%, payable quarterly
Series F Preferred Stock	
Class of Stock [Line Items]	
Dividend rate	3 month term SOFR + 1.03161%, with floor of 4.00%, payable quarterly
Series O Preferred Stock	
Class of Stock [Line Items]	
Dividend rate	5.30%, payable semi-annually, from issuance date to, but excluding,November 10, 2026; 3 month term SOFR + 4.09561%, payable quarterly, thereafter
Series Q Preferred Stock	
Class of Stock [Line Items]	
Dividend rate	5 year treasury rate + 3.623%, payable semi-annually
Series R Preferred Stock	
Class of Stock [Line Items]	
Dividend rate	4.95%, payable semi-annually, from issuance date to, but excluding, February 10, 2025; 5 year treasury rate + 3.224%, payable semi-annually, thereafter
Series S Preferred Stock	
Class of Stock [Line Items]	
Dividend rate	4.40%, payable semi-annually, from issuance date to, but excluding,February 10, 2025; 5 year treasury rate + 2.85%, payable semi-annually thereafter
Series T Preferred Stock	
Class of Stock [Line Items]	

Dividend rate	3.80%, payable semi-annually, from issuance date to, but excluding, May 10, 2026; 5 year treasury rate + 2.969%, payable semi-annually, thereafter
Series U Preferred Stock	
Class of Stock [Line Items]	
Dividend rate	3.65%, payable semi-annually, from issuance date to, but excluding, August 10, 2026; 5 year treasury rate + 2.915%, payable semi-annually, thereafter
Series V Preferred Stock	
Class of Stock [Line Items]	
Dividend rate	4.125%, payable semi-annually, from issuance date to, but excluding, November 10, 2026; 5 year treasury rate + 2.949%, payable semi-annually, thereafter
Series W Preferred Stock	
Class of Stock [Line Items]	
Dividend rate	7.50%, payable semi-annually, from issuance date to, but excluding, February 10, 2029; 5 year treasury rate + 3.156%, payable semi-annually, thereafter
Series X Preferred Stock	
Class of Stock [Line Items]	
Dividend rate	7.50%, payable semi-annually, from issuance date to, but excluding, May 10, 2029; 5 year treasury rate + 2.809%, payable semi-annually, thereafter
Series Y Preferred Stock	
Class of Stock [Line Items]	
Dividend rate	6.125%, payable semi-annually, from issuance date to, but excluding,November 10, 2034; 10 year treasury rate + 2.40%, payable semi-annually, thereafter

XML 176 R164.htm IDEA: XBRL DOCUMENT

Shareholders' Equity - Summary of Preferred Dividends Declared on Preferred Stock Issued (Detail) - USD ($) $ / shares in Units, $ in Millions	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Class of Stock [Line Items]				
Total preferred stock dividends declared	$ 192	$ 166	$ 529	$ 458
Series A Preferred Stock				
Class of Stock [Line Items]				
Preferred stock dividends declared (in dollars per share)	$ 413.68	$ 388.88	$ 1,215.99	$ 1,076.86
Total preferred stock dividends declared	$ 12	$ 12	$ 36	$ 32
Series C Preferred Stock				
Class of Stock [Line Items]				
Preferred stock dividends declared (in dollars per share)	$ 413.68	$ 388.88	$ 1,215.99	$ 1,076.86
Total preferred stock dividends declared	$ 4	$ 3	$ 10	$ 9
Series D Preferred Stock				
Class of Stock [Line Items]				
Preferred stock dividends declared (in dollars per share)	$ 408.45	$ 383.77	$ 1,200.65	$ 1,061.69
Total preferred stock dividends declared	$ 22	$ 20	$ 65	$ 57
Series E Preferred Stock				
Class of Stock [Line Items]				
Preferred stock dividends declared (in dollars per share)	$ 1,629.22	$ 1,600.67	$ 4,911.94	$ 4,447.01
Total preferred stock dividends declared	$ 13	$ 13	$ 38	$ 34
Series F Preferred Stock				
Class of Stock [Line Items]				
Preferred stock dividends declared (in dollars per share)	$ 1,629.85	$ 1,601.31	$ 4,913.85	$ 4,448.9
Total preferred stock dividends declared	$ 3	$ 2	$ 8	$ 7
Series J Preferred Stock				
Class of Stock [Line Items]				
Preferred stock dividends declared (in dollars per share)	$ 0	$ 573.52	$ 0	$ 1,261.02
Total preferred stock dividends declared	$ 0	$ 23	$ 0	$ 51
Series K Preferred Stock				
Class of Stock [Line Items]				
Preferred stock dividends declared (in dollars per share)	$ 0	$ 398.44	$ 796.88	$ 1,195.32
Total preferred stock dividends declared	$ 0	$ 11	$ 20	$ 33
Series O Preferred Stock				
Class of Stock [Line Items]				
Preferred stock dividends declared (in dollars per share)			$ 662.50	$ 662.50
Total preferred stock dividends declared			$ 17	$ 17
Series P Preferred Stock				
Class of Stock [Line Items]				
Preferred stock dividends declared (in dollars per share)	$ 552.33	$ 524.58	$ 1,623.09	$ 1,479.53
Total preferred stock dividends declared	$ 33	$ 32	$ 97	$ 89
Series Q Preferred Stock				
Class of Stock [Line Items]				
Preferred stock dividends declared (in dollars per share)	$ 687.50	$ 687.50	$ 1,375	$ 1,375
Total preferred stock dividends declared	$ 14	$ 14	$ 28	$ 28
Series R Preferred Stock				
Class of Stock [Line Items]				
Preferred stock dividends declared (in dollars per share)	$ 618.75	$ 618.75	$ 1,237.5	$ 1,237.5
Total preferred stock dividends declared	$ 15	$ 15	$ 30	$ 30
Series S Preferred Stock				
Class of Stock [Line Items]				
Preferred stock dividends declared (in dollars per share)	$ 550.00	$ 550.00	$ 1,100	$ 1,100
Total preferred stock dividends declared	$ 7	$ 8	$ 15	$ 16
Series T Preferred Stock				
Class of Stock [Line Items]				
Preferred stock dividends declared (in dollars per share)			$ 475.00	$ 475.00
Total preferred stock dividends declared			$ 13	$ 13
Series U Preferred Stock				
Class of Stock [Line Items]				
Preferred stock dividends declared (in dollars per share)	$ 456.25	$ 456.25	$ 912.50	$ 912.50
Total preferred stock dividends declared	$ 13	$ 13	$ 27	$ 27
Series V Preferred Stock				
Class of Stock [Line Items]				
Preferred stock dividends declared (in dollars per share)			$ 515.63	$ 515.63
Total preferred stock dividends declared			$ 15	$ 15
Series W Preferred Stock				
Class of Stock [Line Items]				
Preferred stock dividends declared (in dollars per share)	$ 937.50	$ 0	$ 1,833.33	$ 0
Total preferred stock dividends declared	$ 56	$ 0	$ 110	$ 0

XML 177 R165.htm IDEA: XBRL DOCUMENT

Shareholders' Equity - Accumulated Other Comprehensive Income/(Loss), Net of Tax (Detail) - USD ($) $ in Millions	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
AOCI Attributable to Parent, Net of Tax [Roll Forward]				

Beginning balance			$ 116,905	
Other comprehensive income/(loss) adjustments, net of tax	$ 397	$ 638	415	$ 411
Ending balance	121,200	117,277	121,200	117,277
Currency translation				
AOCI Attributable to Parent, Net of Tax [Roll Forward]				
Beginning balance	(825)	(828)	(847)	(785)
Other comprehensive income/(loss) adjustments, net of tax	(25)	(16)	(3)	(59)
Ending balance	(850)	(844)	(850)	(844)
Debt valuation adjustment				
AOCI Attributable to Parent, Net of Tax [Roll Forward]				
Beginning balance	(411)	281	(123)	892
Other comprehensive income/(loss) adjustments, net of tax	(95)	328	(383)	(283)
Ending balance	(506)	609	(506)	609
Pension and postretirement liabilities				
AOCI Attributable to Parent, Net of Tax [Roll Forward]				
Beginning balance	(553)	(475)	(575)	(499)
Other comprehensive income/(loss) adjustments, net of tax	13	9	35	33
Ending balance	(540)	(466)	(540)	(466)
Available-for-sale securities				
AOCI Attributable to Parent, Net of Tax [Roll Forward]				
Beginning balance	(1,111)	(2,215)	(1,373)	(2,618)
Other comprehensive income/(loss) adjustments, net of tax	504	317	766	720
Ending balance	(607)	(1,898)	(607)	(1,898)
Accumulated other comprehensive income/(loss)				
AOCI Attributable to Parent, Net of Tax [Roll Forward]				
Beginning balance	(2,900)	(3,237)	(2,918)	(3,010)
Other comprehensive income/(loss) adjustments, net of tax	397	638	415	411
Ending balance	$ (2,503)	$ (2,599)	$ (2,503)	$ (2,599)

XML 178 R166.htm IDEA: XBRL DOCUMENT

Regulation and Capital Adequacy - Risk-Based Capital and Leverage Requirements (Detail)	**Oct. 01, 2024**	**Sep. 30, 2024**	**Dec. 31, 2023**
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]			
Tier 1 leverage ratio		0.040	0.040
Standardized			
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]			
CET1 capital ratio		0.130	0.130
Tier 1 capital ratio		0.145	0.145
Total capital ratio		0.165	0.165
Standardized | Subsequent Event			
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]			
CET1 capital ratio	0.137		
Tier 1 capital ratio	0.152		
Total capital ratio	0.172		
Advanced			
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]			
CET1 capital ratio		0.100	0.100
Tier 1 capital ratio		0.115	0.115
Total capital ratio		0.135	0.135
Group Inc.			
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]			
CET1 capital ratio		0.045	0.045
Tier 1 capital ratio		0.060	0.060
Total capital ratio		0.080	0.080
Banking Regulation, global systemically important bank (GSIB) surcharge		0.030	0.030
Counter-cyclical capital buffer		0	0
Group Inc. | Subsequent Event			
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]			
Standardized risk based ratios stress capital buffer	6.20%		
Standardized risk based ratios, preliminary stress capital buffer	6.40%		
Group Inc. | Standardized			
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]			
Standardized risk based ratios stress capital buffer		5.50%	5.50%
Group Inc. | Advanced			
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]			
Capital conservation buffer		0.025	0.025
Reportable Legal Entities			
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]			
CET1 capital ratio		0.045	0.045
Tier 1 capital ratio		0.060	0.060
Total capital ratio		0.105	0.105
Tier 1 leverage ratio		0.040	0.040
Minimum required capital ratio, advanced		8.00%	8.00%
Reportable Legal Entities | Standardized			
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]			
Counter-cyclical capital buffer		0	0
Reportable Legal Entities | Advanced			
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]			
Capital conservation buffer		0.025	0.025

XML 179 R167.htm IDEA: XBRL DOCUMENT

Regulation and Capital Adequacy - Risk-Based Capital Ratios (Detail) $ in Millions	**Sep. 30, 2024 USD ($)**	**Dec. 31, 2023 USD ($)**	**Jan. 01, 2022**
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]			
CET1 capital	$ 102,261	$ 99,442	
Tier 1 capital	115,138	110,288	
Percent of increase in allowance for credit losses under FRBCECL transition relief			25.00%
Advanced			
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]			
RWAs	658,397	665,348	
Standardized			
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]			
RWAs	698,198	692,737	
Standardized			

Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
CET1 capital	102,261	99,442
Tier 1 capital	115,138	110,288
Tier 2 capital	14,723	14,874
Total capital	129,861	125,162
Advanced		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
CET1 capital	102,261	99,442
Tier 1 capital	115,138	110,288
Tier 2 capital	10,715	10,684
Total capital	125,853	120,972
Group Inc. | Advanced		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	658,397	665,348
Group Inc. | Standardized		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	698,198	692,737
Group Inc. | Standardized		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
CET1 capital	102,261	99,442
Tier 1 capital	115,138	110,288
Tier 2 capital	14,723	14,874
Total capital	$ 129,861	$ 125,162
CET1 capital ratio	0.146	0.144
Tier 1 capital ratio	0.165	0.159
Total capital ratio	0.186	0.181
Group Inc. | Advanced		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
CET1 capital	$ 102,261	$ 99,442
Tier 1 capital	115,138	110,288
Tier 2 capital	10,715	10,684
Total capital	$ 125,853	$ 120,972
CET1 capital ratio	0.155	0.149
Tier 1 capital ratio	0.175	0.166
Total capital ratio	0.191	0.182

XML 180 R168.htm IDEA: XBRL DOCUMENT

Regulation and Capital Adequacy - Leverage Ratios (Detail) $ in Millions	**3 Months Ended**	
	Sep. 30, 2024 USD ($)	**Dec. 31, 2023 USD ($)**
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
Tier 1 leverage ratio	0.040	0.040
SLR	0.050	0.050
Minimum supplementary leverage ratio	0.03	0.03
Minimum supplementary leverage ratio buffer	0.02	0.02
Tier 1 capital	$ 115,138	$ 110,288
Average total assets	1,691,651	1,579,237
Deductions from Tier 1 capital	(6,739)	(7,167)
Average adjusted total assets	1,684,912	1,572,070
Off-balance sheet and other exposures	425,560	423,686
Total leverage exposure	$ 2,110,472	$ 1,995,756
Tier 1 leverage ratio	0.068	0.070
SLR	0.055	0.055
Reportable Legal Entities		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
Tier 1 leverage ratio	0.040	0.040
SLR	0.060	0.060
Tier 1 capital	$ 60,354	$ 53,781
Average adjusted total assets	554,355	523,546
Total leverage exposure	$ 764,073	$ 722,465
Tier 1 leverage ratio	0.109	0.103
SLR	0.079	0.074

XML 181 R169.htm IDEA: XBRL DOCUMENT

Regulation and Capital Adequacy - Additional Information (Detail) - USD ($) $ in Millions	**9 Months Ended**	**12 Months Ended**	
	Sep. 30, 2024	**Dec. 31, 2023**	**Jan. 01, 2022**
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]			
Confidence level for risk management VaR	95.00%	95.00%	
Time horizon for risk management VaR (in days)	1 day	1 day	
Confidence level for regulatory VaR	99.00%	99.00%	
Time horizon for regulatory VaR (in days)	10 days	10 days	
Percent of increase in allowance for credit losses under FRBCECL transition relief			25.00%
Equity investment in subsidiaries	$ 139,740	$ 133,750	
Minimum equity capital that is required to be maintained in regulated subsidiaries	$ 99,590	$ 95,800	
Reportable Legal Entities			
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]			
Percent of increase in allowance for credit losses under FRBCECL transition relief			25.00%

XML 182 R170.htm IDEA: XBRL DOCUMENT

Regulation and Capital Adequacy - Risk-Based Capital (Detail) - USD ($) $ in Millions	**9 Months Ended**	**12 Months Ended**	
	Sep. 30, 2024	**Dec. 31, 2023**	**Jan. 01, 2022**
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]			
Common shareholders’ equity	$ 107,947	$ 105,702	
Impact of CECL transition	276	553	$ 1,110
Deduction for goodwill	(5,216)	(5,224)	
Deduction for identifiable intangible assets	(720)	(950)	
Other adjustments	(26)	(639)	
CET1 capital	102,261	99,442	
Preferred stock	13,253	11,203	
Deduction for investments in covered funds	(374)	(354)	
Other adjustments	(2)	(3)	
Tier 1 capital	115,138	110,288	
Phased in amount of reduction to regulatory capital due to CECL adoption	829		
Phase in of reduction to regulatory capital due to CECL adoption			25.00%

Percent of increase in allowance for credit losses under FRBCECL transition relief			25.00%
Deferred tax liabilities associated with goodwill	693	692	
Deferred tax liabilities associated with identifiable intangible assets	$ 205	$ 227	
Subordinated debt maturity period	5 years	5 years	
Standardized			
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]			
CET1 capital	$ 102,261	$ 99,442	
Tier 1 capital	115,138	110,288	
Qualifying subordinated debt	9,636	9,886	
Allowance for credit losses	5,120	5,012	
Other adjustments	(33)	(24)	
Tier 2 capital	14,723	14,874	
Total capital	129,861	125,162	
Advanced			
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]			
CET1 capital	102,261	99,442	
Tier 1 capital	115,138	110,288	
Allowance for credit losses	(5,120)	(5,012)	
Standardized Tier 2 capital	14,723	14,874	
Other adjustments	1,112	822	
Tier 2 capital	10,715	10,684	
Total capital	$ 125,853	$ 120,972	

XML 183 R171.htm IDEA: XBRL DOCUMENT

Regulation and Capital Adequacy - CET1, Tier 1 Capital and Tier 2 Capital (Detail) - USD ($) $ in Millions	**9 Months Ended**	
	Sep. 30, 2024	**Dec. 31, 2023**
CET1 capital		
Beginning balance	$ 99,442	
Ending balance	102,261	
Tier 1 capital		
Beginning balance	110,288	
Ending balance	115,138	
Standardized		
CET1 capital		
Beginning balance	99,442	
Common shareholders’ equity	2,245	
Impact of CECL transition	(277)	
Deduction for goodwill	8	
Deduction for identifiable intangible assets	230	
Other adjustments	613	
Ending balance	102,261	
Tier 1 capital		
Beginning balance	110,288	
CET1 capital	2,819	
Preferred stock	2,050	
Deduction for investments in covered funds	(20)	
Other adjustments	1	
Ending balance	115,138	
Tier 2 capital		
Beginning balance	14,874	
Qualifying subordinated debt	(250)	
Allowance for credit losses	108	
Other adjustments	(9)	
Ending balance	14,723	
Total capital	129,861	$ 125,162
Advanced		
CET1 capital		
Beginning balance	99,442	
Common shareholders’ equity	2,245	
Impact of CECL transition	(277)	
Deduction for goodwill	8	
Deduction for identifiable intangible assets	230	
Other adjustments	613	
Ending balance	102,261	
Tier 1 capital		
Beginning balance	110,288	
CET1 capital	2,819	
Preferred stock	2,050	
Deduction for investments in covered funds	(20)	
Other adjustments	1	
Ending balance	115,138	
Tier 2 capital		
Beginning balance	10,684	
Qualifying subordinated debt	(250)	
Allowance for credit losses	0	
Other adjustments	281	
Ending balance	10,715	
Total capital	$ 125,853	$ 120,972

XML 184 R172.htm IDEA: XBRL DOCUMENT

Regulation and Capital Adequacy - Risk-Weighted Assets (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Standardized		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	$ 698,198	$ 692,737
Standardized | Total Operational RWAs		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	0	0
Advanced		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	658,397	665,348
Advanced | Total Operational RWAs		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	126,625	128,600

Total Market RWAs | Standardized		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	85,821	88,878
Total Market RWAs | Advanced		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	85,821	88,878
Regulatory VaR | Standardized		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	18,729	16,457
Regulatory VaR | Advanced		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	18,729	16,457
Stressed VaR | Standardized		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	39,872	48,496
Stressed VaR | Advanced		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	39,872	48,496
Incremental risk | Standardized		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	6,117	5,032
Incremental risk | Advanced		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	6,117	5,032
Comprehensive risk | Standardized		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	2,415	2,718
Comprehensive risk | Advanced		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	2,415	2,718
Specific risk | Standardized		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	18,688	16,175
Specific risk | Advanced		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	18,688	16,175
Total Credit RWAs | Standardized		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	612,377	603,859
Total Credit RWAs | Advanced		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	445,951	447,870
Derivatives | Standardized		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	150,399	146,357
Derivatives | Advanced		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	94,938	96,322
Commitments, guarantees and loans | Standardized		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	246,288	243,094
Commitments, guarantees and loans | Advanced		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	197,458	194,236
Securities financing transactions | Standardized		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	111,325	103,704
Securities financing transactions | Advanced		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	23,339	23,637
Equity investments | Standardized		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	30,760	34,223
Equity investments | Advanced		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	32,229	36,920
Other | Standardized		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	73,605	76,481
Other | Advanced		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
RWAs	$ 97,987	$ 96,755

XML 185 R173.htm IDEA: XBRL DOCUMENT

Regulation and Capital Adequacy - Changes in Risk-Weighted Assets (Detail) $ in Millions	**9 Months Ended** **Sep. 30, 2024 USD ($)**
Standardized	
Changes in RWAs [Roll Forward]	
Beginning balance	$ 692,737
Change in Credit RWAs	8,518
Change in Market RWAs	(3,057)
Change in Operational RWAs	0
Ending balance	698,198
Advanced	
Changes in RWAs [Roll Forward]	
Beginning balance	665,348
Change in Credit RWAs	(1,919)
Change in Market RWAs	(3,057)
Change in Operational RWAs	(1,975)
Ending balance	658,397
Regulatory VaR | Standardized	
Changes in RWAs [Roll Forward]	
Change in Market RWAs	2,272
Regulatory VaR | Advanced	
Changes in RWAs [Roll Forward]	

Change in Market RWAs	2,272
Stressed VaR | Standardized	
Changes in RWAs [Roll Forward]	
Change in Market RWAs	(8,624)
Stressed VaR | Advanced	
Changes in RWAs [Roll Forward]	
Change in Market RWAs	(8,624)
Incremental risk | Standardized	
Changes in RWAs [Roll Forward]	
Change in Market RWAs	1,085
Incremental risk | Advanced	
Changes in RWAs [Roll Forward]	
Change in Market RWAs	1,085
Comprehensive risk | Standardized	
Changes in RWAs [Roll Forward]	
Change in Market RWAs	(303)
Comprehensive risk | Advanced	
Changes in RWAs [Roll Forward]	
Change in Market RWAs	(303)
Specific risk | Standardized	
Changes in RWAs [Roll Forward]	
Change in Market RWAs	2,513
Specific risk | Advanced	
Changes in RWAs [Roll Forward]	
Change in Market RWAs	2,513
Derivatives | Standardized	
Changes in RWAs [Roll Forward]	
Change in Credit RWAs	4,042
Derivatives | Advanced	
Changes in RWAs [Roll Forward]	
Change in Credit RWAs	(1,384)
Commitments, guarantees and loans | Standardized	
Changes in RWAs [Roll Forward]	
Change in Credit RWAs	3,194
Commitments, guarantees and loans | Advanced	
Changes in RWAs [Roll Forward]	
Change in Credit RWAs	3,222
Securities financing transactions | Standardized	
Changes in RWAs [Roll Forward]	
Change in Credit RWAs	7,621
Securities financing transactions | Advanced	
Changes in RWAs [Roll Forward]	
Change in Credit RWAs	(298)
Equity investments | Standardized	
Changes in RWAs [Roll Forward]	
Change in Credit RWAs	(3,463)
Equity investments | Advanced	
Changes in RWAs [Roll Forward]	
Change in Credit RWAs	(4,691)
Other | Standardized	
Changes in RWAs [Roll Forward]	
Change in Credit RWAs	(2,876)
Other | Advanced	
Changes in RWAs [Roll Forward]	
Change in Credit RWAs	$ 1,232

XML 186 R174.htm IDEA: XBRL DOCUMENT

Regulation and Capital Adequacy - Risk-Based Capital and Leverage Ratios and "Well-capitalized" Requirements (Detail)	**Sep. 30, 2024**	**Dec. 31, 2023**
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
Tier 1 leverage ratio	0.040	0.040
"Well-capitalized" Requirements, SLR	0.050	0.050
Advanced		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
Total capital ratio	0.135	0.135
CET1 capital ratio	0.100	0.100
Tier 1 capital ratio	0.115	0.115
Reportable Legal Entities		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
CET1 capital ratio	7.00%	7.00%
Tier 1 capital ratio	8.50%	8.50%
Total capital ratio	0.105	0.105
Tier 1 leverage ratio	0.040	0.040
Requirements, SLR	3.00%	3.00%
"Well Capitalized" Requirements, CET 1 capital ratio	0.065	0.065
"Well-capitalized" Requirements, Tier 1 capital ratio	0.080	0.080
"Well-capitalized" Requirements, Total capital ratio	0.100	0.100
"Well-capitalized" Requirements, Tier 1 leverage ratio	0.050	0.050
"Well-capitalized" Requirements, SLR	0.060	0.060
CET1 capital ratio	0.045	0.045
Tier 1 capital ratio	0.060	0.060
Minimum required capital ratio, advanced	8.00%	8.00%
Reportable Legal Entities | Advanced		
Compliance with Regulatory Capital Requirements under Banking Regulations [Line Items]		
Capital conservation buffer	0.025	0.025

XML 187 R175.htm IDEA: XBRL DOCUMENT

Regulation and Capital Adequacy - Risk Based Capital Requirements (Detail) $ in Millions	**Sep. 30, 2024 USD ($)**	**Dec. 31, 2023 USD ($)**
Risk-Based Capital and Risk-Weighted Assets [Abstract]		
CET1 capital	$ 102,261	$ 99,442
Tier 1 capital	115,138	110,288

Standardized		
Risk-Based Capital and Risk-Weighted Assets [Abstract]		
RWAs	698,198	692,737
Advanced		
Risk-Based Capital and Risk-Weighted Assets [Abstract]		
RWAs	$ 658,397	$ 665,348
Reportable Legal Entities		
Risk Based Capital Requirements [Abstract]		
CET1 capital ratio	0.045	0.045
Tier 1 capital ratio	0.060	0.060
Total capital ratio	0.105	0.105
Reportable Legal Entities | Standardized		
Risk-Based Capital and Risk-Weighted Assets [Abstract]		
CET1 capital	$ 60,354	$ 53,781
Tier 1 capital	60,354	53,781
Tier 2 capital	4,246	6,314
Total capital	64,600	60,095
RWAs	$ 388,365	$ 380,774
Risk-Based Capital Ratios [Abstract]		
CET1 capital ratio	0.155	0.141
Tier 1 capital ratio	0.155	0.141
Total capital ratio	0.166	0.158
Reportable Legal Entities | Advanced		
Risk-Based Capital and Risk-Weighted Assets [Abstract]		
CET1 capital	$ 60,354	$ 53,781
Tier 1 capital	60,354	53,781
Tier 2 capital	930	2,951
Total capital	61,284	56,732
RWAs	$ 287,399	$ 288,938
Risk-Based Capital Ratios [Abstract]		
CET1 capital ratio	0.210	0.186
Tier 1 capital ratio	0.210	0.186
Total capital ratio	0.213	0.196

XML 188 R176.htm IDEA: XBRL DOCUMENT

Earnings Per Common Share - Earnings Per Common Share (Detail) - USD ($) $ / shares in Units, shares in Millions, $ in Millions	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Earnings Per Share [Abstract]				
Net earnings to common	$ 2,780	$ 1,882	$ 9,602	$ 6,040
Weighted average basic shares (in shares)	324.8	338.7	330.0	342.5
Effect of dilutive RSUs (in shares)	6.0	5.2	5.3	4.9
Weighted average diluted shares (in shares)	330.8	343.9	335.3	347.4
Basic EPS (in dollars per share)	$ 8.52	$ 5.52	$ 28.98	$ 17.52
Diluted EPS (in dollars per share)	$ 8.40	$ 5.47	$ 28.64	$ 17.39

XML 189 R177.htm IDEA: XBRL DOCUMENT

Earnings Per Common Share - Additional Information (Detail) - $ / shares shares in Millions	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Earnings Per Share [Abstract]				
Reduction per common share due to impact of applying the amended principles to basic earnings per common share (in shares)	$ 0.04	$ 0.04	$ 0.12	$ 0.12
Number of antidilutive RSUs (in shares)	0.2	0.3	0.3	0.4

XML 190 R178.htm IDEA: XBRL DOCUMENT

Transactions with Affiliated Funds - Fees Earned from Affiliated Funds (Detail) - USD ($) $ in Millions	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Transactions With Affiliated Funds [Abstract]				
Fees earned from funds	$ 1,386	$ 1,179	$ 3,905	$ 3,496

XML 191 R179.htm IDEA: XBRL DOCUMENT

Transactions with Affiliated Funds - Fees Receivable from Affiliated Funds and the Aggregate Carrying Value of the Firm's Interests in these Funds (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Transactions With Affiliated Funds [Abstract]		
Fees receivable from funds	$ 1,482	$ 1,536
Aggregate carrying value of interests in funds	$ 3,862	$ 4,042

XML 192 R180.htm IDEA: XBRL DOCUMENT

Transactions with Affiliated Funds - Additional Information (Detail) - USD ($)	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Transactions With Affiliated Funds [Abstract]				
Management fees waived	$ 0	$ 0	$ 0	$ 0

XML 193 R181.htm IDEA: XBRL DOCUMENT

Interest Income and Interest Expense - Sources of Interest Income and Interest Expense (Detail) - USD ($) $ in Millions	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Interest income and expense				
Deposits with banks	$ 2,354	$ 3,065	$ 7,589	$ 8,331
Collateralized agreements	5,147	4,287	15,060	11,744
Trading assets	4,063	2,222	10,340	5,990
Investments	1,656	1,001	4,253	2,729

Loans	4,230	3,797	12,146	10,942
Other interest	3,998	3,885	12,055	10,295
Total interest income	21,448	18,257	61,443	50,031
Deposits	5,298	4,433	15,554	11,959
Collateralized financings	4,447	3,635	12,960	9,131
Trading liabilities	759	633	2,081	1,769
Short-term borrowings	589	317	1,628	848
Long-term borrowings	2,874	2,913	8,372	8,285
Other interest	4,858	4,779	14,375	13,027
Total interest expense	18,825	16,710	54,970	45,019
Net interest income	$ 2,623	$ 1,547	$ 6,473	$ 5,012

XML 194 R182.htm IDEA: XBRL DOCUMENT

Income Taxes - Earliest Tax Years Subject to Examination by Major Jurisdiction (Detail)	9 Months Ended Sep. 30, 2024
U.S. Federal	
Income Tax Examination [Line Items]	
Open tax years by major tax jurisdiction	2011
New York State and City	
Income Tax Examination [Line Items]	
Open tax years by major tax jurisdiction	2015
United Kingdom | Foreign	
Income Tax Examination [Line Items]	
Open tax years by major tax jurisdiction	2017
Japan | Foreign	
Income Tax Examination [Line Items]	
Open tax years by major tax jurisdiction	2018
Hong Kong | Foreign	
Income Tax Examination [Line Items]	
Open tax years by major tax jurisdiction	2018

XML 195 R183.htm IDEA: XBRL DOCUMENT

Business Segments - Segment Operating Results (Detail) $ in Millions	3 Months Ended		9 Months Ended	
	Sep. 30, 2024 USD ($)	Sep. 30, 2023 USD ($)	Sep. 30, 2024 USD ($) Segment	Sep. 30, 2023 USD ($)
Segment Reporting [Abstract]				
Number of business segments | Segment			3	
Segment Reporting Information [Line Items]				
Non-interest revenues	$ 10,076	$ 10,270	$ 33,170	$ 29,924
Net interest income	2,623	1,547	6,473	5,012
Total net revenues	12,699	11,817	39,643	34,936
Provision for credit losses	397	7	997	451
Operating expenses	8,315	9,054	25,506	26,000
Pre-tax earnings	3,987	2,756	13,140	8,485
Net earnings	2,990	2,058	10,165	6,508
Net earnings to common	2,780	1,882	9,602	6,040
Average common equity	$ 107,022	$ 105,345	$ 106,470	$ 105,834
Return on average common equity	10.40%	7.10%	12.00%	7.60%
Global Banking & Markets				
Segment Reporting Information [Line Items]				
Non-interest revenues	$ 7,441	$ 7,838	$ 24,293	$ 22,922
Net interest income	1,113	171	2,171	720
Total net revenues	8,554	8,009	26,464	23,642
Provision for credit losses	54	29	95	214
Operating expenses	4,969	4,791	15,197	13,702
Pre-tax earnings	3,531	3,189	11,172	9,726
Net earnings	2,653	2,383	8,643	7,460
Net earnings to common	2,490	2,250	8,205	7,108
Average common equity	$ 76,039	$ 72,517	$ 75,575	$ 70,968
Return on average common equity	13.10%	12.40%	14.50%	13.40%
Asset & Wealth Management				
Segment Reporting Information [Line Items]				
Non-interest revenues	$ 2,988	$ 2,544	$ 9,241	$ 7,100
Net interest income	766	686	2,180	2,393
Total net revenues	3,754	3,230	11,421	9,493
Provision for credit losses	(109)	51	(189)	(499)
Operating expenses	2,848	3,005	8,819	9,448
Pre-tax earnings	1,015	174	2,791	544
Net earnings	767	129	2,159	417
Net earnings to common	727	93	2,053	318
Average common equity	$ 26,475	$ 28,601	$ 26,348	$ 30,806
Return on average common equity	11.00%	1.30%	10.40%	1.40%
Platform Solutions				
Segment Reporting Information [Line Items]				
Non-interest revenues	$ (353)	$ (112)	$ (364)	$ (98)
Net interest income	744	690	2,122	1,899
Total net revenues	391	578	1,758	1,801
Provision for credit losses	452	(73)	1,091	736
Operating expenses	498	1,258	1,490	2,850
Pre-tax earnings	(559)	(607)	(823)	(1,785)
Net earnings	(430)	(454)	(637)	(1,369)
Net earnings to common	(437)	(461)	(656)	(1,386)
Average common equity	$ 4,508	$ 4,227	$ 4,547	$ 4,060
Return on average common equity	(38.80%)	(43.60%)	(19.20%)	(45.50%)

XML 196 R184.htm IDEA: XBRL DOCUMENT

Business Segments - Depreciation and Amortization (Detail) - USD ($) $ in Millions	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Segment Reporting Information [Line Items]				
Total	$ 621	$ 1,512	$ 1,894	$ 4,076
GreenSky				
Segment Reporting Information [Line Items]				
Intangible assets write-down		506	110	506
Global Banking & Markets				
Segment Reporting Information [Line Items]				
Total	276	275	854	837

Asset & Wealth Management				
Segment Reporting Information [Line Items]				
Total	216	607	825	1,954
Platform Solutions				
Segment Reporting Information [Line Items]				
Total	129	$ 630	215	1,285
Intangible assets write-down	$ 72		$ 72	
Consumer platforms | GreenSky				
Segment Reporting Information [Line Items]				
Goodwill impairment				$ 504

XML 197 R185.htm IDEA: XBRL DOCUMENT

Business Segments - Assets by Segment (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Jun. 30, 2024**	**Dec. 31, 2023**
Segment Reporting Information [Line Items]			
Total	$ 1,728,080	$ 1,653,313	$ 1,641,594
Global Banking & Markets			
Segment Reporting Information [Line Items]			
Total	1,471,242		1,381,247
Asset & Wealth Management			
Segment Reporting Information [Line Items]			
Total	196,460		191,863
Platform Solutions			
Segment Reporting Information [Line Items]			
Total	$ 60,378		$ 68,484

XML 198 R186.htm IDEA: XBRL DOCUMENT

Business Segments - Total Net Revenues and Pre-Tax Earnings By Geographic Region (Detail) - USD ($) $ in Millions	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Segment Reporting Information [Line Items]				
Total net revenues	$ 12,699	$ 11,817	$ 39,643	$ 34,936
Percentage of total net revenues	100.00%	100.00%	100.00%	100.00%
Total pre-tax earnings	$ 3,987	$ 2,756	$ 13,140	$ 8,485
Percentage of total pre-tax earnings	100.00%	100.00%	100.00%	100.00%
Net earnings	$ 2,990	$ 2,058	$ 10,165	$ 6,508
Americas				
Segment Reporting Information [Line Items]				
Total net revenues	$ 8,045	$ 7,570	$ 25,351	$ 21,565
Percentage of total net revenues	63.00%	64.00%	64.00%	62.00%
Total pre-tax earnings	$ 2,389	$ 1,590	$ 8,192	$ 4,209
Percentage of total pre-tax earnings	60.00%	58.00%	62.00%	50.00%
EMEA				
Segment Reporting Information [Line Items]				
Total net revenues	$ 3,076	$ 2,811	$ 9,477	$ 9,263
Percentage of total net revenues	24.00%	24.00%	24.00%	26.00%
Total pre-tax earnings	$ 1,182	$ 927	$ 3,673	$ 3,391
Percentage of total pre-tax earnings	30.00%	33.00%	28.00%	40.00%
Asia				
Segment Reporting Information [Line Items]				
Total net revenues	$ 1,578	$ 1,436	$ 4,815	$ 4,108
Percentage of total net revenues	13.00%	12.00%	12.00%	12.00%
Total pre-tax earnings	$ 416	$ 239	$ 1,275	$ 885
Percentage of total pre-tax earnings	10.00%	9.00%	10.00%	10.00%

XML 199 R187.htm IDEA: XBRL DOCUMENT

Credit Concentrations - Credit Concentrations Included in Trading Cash Instruments and Investments (Detail) - USD ($) $ in Millions	**9 Months Ended**	**12 Months Ended**
	Sep. 30, 2024	**Dec. 31, 2023**
U.S. government and agency obligations		
Concentration Risk [Line Items]		
Concentration risk, credit risk, financial instrument, maximum exposure	$ 389,164	$ 260,531
Concentration risk, credit risk, financial instrument, maximum exposure, as a percentage of total assets	22.50%	15.90%
Non-U.S. government and agency obligations		
Concentration Risk [Line Items]		
Concentration risk, credit risk, financial instrument, maximum exposure	$ 104,139	$ 90,681
Concentration risk, credit risk, financial instrument, maximum exposure, as a percentage of total assets	6.00%	5.50%

XML 200 R188.htm IDEA: XBRL DOCUMENT

Credit Concentrations - Additional Information (Detail) - USD ($) $ in Millions	**Sep. 30, 2024**	**Dec. 31, 2023**
Concentration Risk [Line Items]		
Cash and cash equivalents	$ 154,689	$ 241,577
Cash deposits held at the Federal Reserve Bank of New York	$ 77,210	$ 105,660
Percentage of credit exposure to any other counterparty	2.00%	2.00%
Central banks		
Concentration Risk [Line Items]		
Cash and cash equivalents	$ 120,960	$ 206,070

XML 201 R189.htm IDEA: XBRL DOCUMENT

Credit Concentrations - U.S. Government and Agency Obligations and Non-U.S. Government and Agency Obligations that Collateralize Resale Agreements and Securities Borrowed Transactions (Detail) - USD ($) $ in Millions	**9 Months Ended**	**12 Months Ended**
	Sep. 30, 2024	**Dec. 31, 2023**

U.S. government and agency obligations		
Concentration Risk [Line Items]		
Concentration risk, credit risk, financial instrument, maximum exposure	$ 159,191	$ 154,056
Non-U.S. government and agency obligations		
Concentration Risk [Line Items]		
Concentration risk, credit risk, financial instrument, maximum exposure	$ 78,618	$ 92,833

XML 202 R190.htm IDEA: XBRL DOCUMENT

Legal Proceedings - Additional Information (Detail) - USD ($) $ in Millions		**9 Months Ended**
	Aug. 18, 2020	**Sep. 30, 2024**
Other Commitments [Line Items]		
Estimated aggregate amount of reasonably possible losses for legal proceedings		$ 2,000
Mortgage-Related Matters		
Other Commitments [Line Items]		
Face amount of securitizations claimed for repurchase		1,700
1Malaysia Development Berhad (1MDB) | Offerings of Debt Securities		
Other Commitments [Line Items]		
Amount of debt securities cited in connection with investigations, reviews and litigation		6,500
1Malaysia Development Berhad (1MDB) | Guarantee Obligations		
Other Commitments [Line Items]		
Agreement to extend a guarantee related to legal and regulatory proceedings	$ 1,400	
Banco Espirito Santo S.A. and Oak Finance | Transfer of Facility Agreement		
Other Commitments [Line Items]		
Loss contingency, amount received		50
Banco Espirito Santo S.A. and Oak Finance | Transfer of Facility Agreement | GSI		
Other Commitments [Line Items]		
Debt instrument, face amount		835
Loss contingency, amount received		54
Loss contingency, amount sought		104
Banco Espirito Santo S.A. and Oak Finance and Action in Lisbon Commercial Court		
Other Commitments [Line Items]		
Loss contingency, amount sought		222
Archegos-Related Matters | March 2021 Public Offering | Common stock		
Other Commitments [Line Items]		
Aggregate value of offering		$ 1,700
Number of shares underwritten by GS&Co. in connection with the offering (in shares)		646,154
Aggregate value underwritten by GS&Co.		$ 55
Archegos-Related Matters | March 2021 Public Offering | Preferred stock		
Other Commitments [Line Items]		
Aggregate value of offering		$ 1,000
Number of shares underwritten by GS&Co. in connection with the offering (in shares)		323,077
Aggregate value underwritten by GS&Co.		$ 32
Silicon Valley Bank Matters | Senior Notes		
Other Commitments [Line Items]		
Aggregate value underwritten by GS&Co.		$ 727
Silicon Valley Bank Matters | Common stock		
Other Commitments [Line Items]		
Number of shares underwritten by GS&Co. in connection with the offering (in shares)		3,266,108
Aggregate value underwritten by GS&Co.		$ 1,800
Silicon Valley Bank Matters | Preferred stock		
Other Commitments [Line Items]		
Number of shares underwritten by GS&Co. in connection with the offering (in shares)		831,250
Aggregate value underwritten by GS&Co.		$ 831
Silicon Valley Bank Matters | March 2021 Public Offering | Common stock		
Other Commitments [Line Items]		
Aggregate value of offering		1,200
Silicon Valley Bank Matters | January 2021 Public Offering | Senior Notes		
Other Commitments [Line Items]		
Aggregate value of offering		500
Silicon Valley Bank Matters | January 2021 Public Offering | Preferred stock		
Other Commitments [Line Items]		
Aggregate value of offering		750
Silicon Valley Bank Matters | May 2021 Public Offering | Senior Notes		
Other Commitments [Line Items]		
Aggregate value of offering		500
Silicon Valley Bank Matters | May 2021 Public Offering | Preferred stock		
Other Commitments [Line Items]		
Aggregate value of offering		1,000
Silicon Valley Bank Matters | August 2021 Public Offering | Common stock		
Other Commitments [Line Items]		
Aggregate value of offering		1,300
Silicon Valley Bank Matters | April 2022 Public Offering | Senior Notes		
Other Commitments [Line Items]		
Aggregate value of offering		800
Uber Technologies Inc.		
Other Commitments [Line Items]		
Aggregate value of offering		$ 8,100
Number of shares underwritten by GS&Co. in connection with the offering (in shares)		35,864,408
Aggregate value underwritten by GS&Co.		$ 1,600
Array Technologies Inc.		
Other Commitments [Line Items]		
Number of shares underwritten by GS&Co. in connection with the offering (in shares)		31,912,213
Aggregate value underwritten by GS&Co.		$ 877
Array Technologies Inc. | October 2020 Initial Public Offering		
Other Commitments [Line Items]		
Aggregate value of offering		1,200
Array Technologies Inc. | December 2020 Public Offering		
Other Commitments [Line Items]		
Aggregate value of offering		1,300
Array Technologies Inc. | March 2021 Offering		
Other Commitments [Line Items]		
Aggregate value of offering		993
ContextLogic, Inc. | December 2020 Initial Public Offering		
Other Commitments [Line Items]		
Aggregate value of offering		$ 1,100
Number of shares underwritten by GS&Co. in connection with the offering (in shares)		16,169,000

Aggregate value underwritten by GS&Co.	$ 388
DiDi Global Inc. | June 2021 Initial Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 4,400
Number of shares underwritten by Goldman Sachs (Asia) L.L.C. in connection with the offering (in shares)	104,554,000
Aggregate value underwritten by Goldman Sachs (Asia) L.L.C.	$ 1,500
Vroom Inc. | September 2020 Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 589
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	3,886,819
Aggregate value underwritten by GS&Co.	$ 212
Zymergen Inc. | April 2021 Initial Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 575
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	5,750,345
Aggregate value underwritten by GS&Co.	$ 178
Sea Limited | September 2021 Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 4,000
Number of shares underwritten by Goldman Sachs (Asia) L.L.C. in connection with the offering (in shares)	8,222,500
Aggregate value underwritten by Goldman Sachs (Asia) L.L.C.	$ 2,600
Sea Limited | September 2021 Public Offering | Convertible Senior Notes	
Other Commitments [Line Items]	
Aggregate value of offering	2,900
Aggregate value underwritten by Goldman Sachs (Asia) L.L.C.	1,900
Rivian Automotive Inc. | November 2021 Initial Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 13,700
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	44,733,050
Aggregate value underwritten by GS&Co.	$ 3,500
Natera Inc. | July 2021 Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 585
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	1,449,000
Aggregate value underwritten by GS&Co.	$ 164
Robinhood Markets, Inc. | July 2021 Initial Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 2,200
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	18,039,706
Aggregate value underwritten by GS&Co.	$ 686
ON24 Inc. | February 2021 Initial Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 492
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	3,616,785
Aggregate value underwritten by GS&Co.	$ 181
Oscar Health Inc. | March 2021 Initial Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 1,400
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	12,760,633
Aggregate value underwritten by GS&Co.	$ 498
Oak Street Health, Inc. | August 2020 Initial Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 377
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	4,157,103
Aggregate value underwritten by GS&Co.	$ 87
Oak Street Health, Inc. | December 2020 Secondary Equity Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 298
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	1,503,944
Aggregate value underwritten by GS&Co.	$ 69
Oak Street Health, Inc. | February 2021 Secondary Equity Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 691
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	3,083,098
Aggregate value underwritten by GS&Co.	$ 173
Oak Street Health, Inc. | May 2021 Secondary Equity Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 747
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	3,013,065
Aggregate value underwritten by GS&Co.	$ 187
Bright Health Group, Inc. | June 2021 Initial Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 924
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	11,297,000
Aggregate value underwritten by GS&Co.	$ 203
MINISO Group Holding Limited | October 2020 Initial Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 656
Number of shares underwritten by Goldman Sachs (Asia) L.L.C. in connection with the offering (in shares)	16,408,093
Aggregate value underwritten by Goldman Sachs (Asia) L.L.C.	$ 328
Coupang, Inc. | March 2021 Initial Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 4,600
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	42,900,000
Aggregate value underwritten by GS&Co.	$ 1,500
Yatsen Holding Limited | November 2020 Initial Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 617
Number of shares underwritten by Goldman Sachs (Asia) L.L.C. in connection with the offering (in shares)	22,912,500
Aggregate value underwritten by Goldman Sachs (Asia) L.L.C.	$ 241
Rent the Runway, Inc. | October 2021 Initial Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 357
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	5,254,304
Aggregate value underwritten by GS&Co.	$ 110
Opendoor Technologies Inc. | February 2021 Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 886

Number of shares underwritten by GS&Co. in connection with the offering (in shares)	10,173,401
Aggregate value underwritten by GS&Co.	$ 275
FIGS, Inc. | May 2021 Initial Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 668
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	9,545,073
Aggregate value underwritten by GS&Co.	$ 210
FIGS, Inc. | September 2021 Secondary Equity Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 413
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	3,179,047
Aggregate value underwritten by GS&Co.	$ 128
Silvergate Capital Corporation | January 2021 Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 288
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	1,711,313
Aggregate value underwritten by GS&Co.	$ 108
Silvergate Capital Corporation | December 2021 Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 552
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	1,375,397
Aggregate value underwritten by GS&Co.	$ 199
Silvergate Capital Corporation | March through May 2021 "At-The-Market" Offering	
Other Commitments [Line Items]	
Aggregate value of offering	300
Aggregate value underwritten by GS&Co.	300
Silvergate Capital Corporation | July 2021 Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 200
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	1,600,000
Aggregate value underwritten by GS&Co.	$ 40
Centessa Pharmaceuticals plc. | May 2021 Initial Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 380
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	6,072,000
Aggregate value underwritten by GS&Co.	$ 121
iQIYI, Inc. | March 2018 Initial Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 2,400
Number of shares underwritten by Goldman Sachs (Asia) L.L.C. in connection with the offering (in shares)	69,751,212
Aggregate value underwritten by Goldman Sachs (Asia) L.L.C.	$ 1,300
F45 Training Holdings Inc. | July 2021 Initial Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 350
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	8,303,744
Aggregate value underwritten by GS&Co.	$ 133
Olaplex Holdings, Inc. | September 2021 Initial Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 1,800
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	19,419,420
Aggregate value underwritten by GS&Co.	$ 408
agilon health, inc | September 2021 Secondary Equity Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 587
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	3,759,588
Aggregate value underwritten by GS&Co.	$ 113
agilon health, inc | April 2021 Initial Public Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 1,200
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	10,631,949
Aggregate value underwritten by GS&Co.	$ 245
agilon health, inc | May 2023 Secondary Equity Offering	
Other Commitments [Line Items]	
Aggregate value of offering	$ 1,800
Number of shares underwritten by GS&Co. in connection with the offering (in shares)	26,879,772
Shares issued in transaction (in shares)	2,731,638
Shares issued, transaction cost	$ 519
Consumer Investigation And Review	
Other Commitments [Line Items]	
Penalty	45
Loss Contingency Accrual	$ 20

```
EXCEL 203 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 ( (N085D'04UB@0 +$ 0 9&]C4')O<',O87!P+GAM M;$V./0L",1!$_\IQO;=!P4)B0-!2L+
(/>QLOD&1#LD)^OCG!CVX>;QA&WPIG M*N*I#BV&5(_C(I(/ !47BK9.7:=N')=HI6-Y #OGDK7A.YNJQ<&4GPZ4A!0W_J=0U[R;UEA_6\#MI7E!+ P04 M " "+D&%9Y*F#0.X K @ $0
&1O8U!R;W!S+V-O&ULS9+/ M2L0P$(=?17)OITG50^CFHGA2$%Q0O(5D=C?8_"$9:??M;>MN%]$'\)B97[[Y M!J8S29J8\3G'A)DJLD2:CIIA/>&M6?/K,_0*S!K!'CX$*\)H#4_/$ M=!S[#BZ &4:8??
DNH%V)2_5/[-(!=DJ.Q:VI81CJH5URTPX7Y9U*Q<* MZ6!P^E6<5PW?"B&;5MZ(]]GUA]]%V$?K=NX? M&Y\%50>_[D)] 5!+ P04 " "+D&%9F5R<(Q & "<)P $P 'AL+W1H
M96UE+W1H96UE,2YX;6SM6EMSVC@4?N^OT'AG]FT+QC:!MK03621A'^_1S80RY8-[9)-NIL\!"SI^\Y%1^?H.'GS[BYBZ(:(E/)X M8-DOV]:[MR_>X%#BVR]*+ M41B1%G\@M
MNN01.+5)#3(3/PB=AIAJ4!P"I DQEJ&&^+3&K!'@$WVWO@C(WXV(]ZMOFCU7 MH5A)VH3X$$8:XIQSYG/1;/L'I4;1]E6\W*.76!4!EQC?-*HU+,76>)7 \:V< M/!T3$LV4"P9!AI@S
M&L%&KQMUAVC2/'K^!?F<-0HACA*FNVB<5@$_9Y>PTG!Z(++9OVX?H;5,VPLCO='U!=*Y \FIS_I,C0' MHYI9";V$5FJ?JH,@H%\;D>/N5Z> HWEL:\4*Z">P'_T=HWPJOX@L Y M?RY]SZ7ON?
0]H=*W-R-]9\'3BUO>1FY;Q/NN,=K7-"XH8U=RSTS0LS0[=R2^JVE+ZU)CA* M]+',<$X>RPP[9SR2';9WH!TU^_9==N0CI3!3ET.X&D*^ VVZG=PZ.)Z8D;D* MTU*0;\/YZ<5X&N(YV02Y?9A7;>?
8T='[Y\%1L*/O/)8=QXCRHB'NH8:8S\-# MAWE[7YAGE<90-!1M;*PD+$:W8+C7\2P4X&1@+: '@Z]1 O)256 Q6\8#*Y"B M?$R,1>APYY=
<7^/1DN/;IF6U;J\I=QEM(E(YPFF8$V>KRMYEL<%5'<]56_*P MOFH]M!5.S_Y9KF4Q9Z;RWRT,"2Q;B%D2XDU=[=7GFYRN>B)V^I=W MP6#R_7#)1P_E.^=?]%U#KG[VW>/Z;I,[2$R<><41 71%
B.5' 86%S+D4.Z2 MD 83 >LX=SFWJXPD6L_UC6'ODRWSEPVSK> U[F M$RQ#I'[!?8J*@!&K8KZZKT_Y)9P[M'OQ@2";_-;;I/;=X Q\U*M:I60K$3]+ M!WP?D@9CC%OT-%^/%&*MIK&MQMHQ#'F
6/,,H68XWX=%FAHSU8NL.8T*;T'5 M0.4_V]0-:/8--!R1!5XQF;8VH^1."CS<_N\-L,+$CN'MB[\!4$L#!!0 ( M (N085FU4JXM^P@ -M$ 8 >&PO=V]R:W-H965T&UL MS9QK4^.\%
<>_BB:]3#M#B.7;DBTP UZ@3'?9+*%]NNWTA; %\:QMY9%E+M^^ MQTZ($E:6C9&>]@WDXO./_D?2\4]RXL-'QG^4"TH%>LJSHCP:+818?IQ,RGA! M>$ZO5^(^H7)\>&2W-,Y%7]?
SC@\FVQ4DC2G19FR M G%Z=S0ZP1^C<%H'-$?\(Z6/Y=9C5%NY9>Q'_>0R.1HY=8MH1F-12Q#X]T C MFF6U$K3CU[7H:/.9=>#VXQ?U\\8\F+DE)8U8]DN:B,71Z&"$$GI'JDQ_ MTK6AH-
:+658V?]'C^EAGA.*J%"Q?!T,+\K18_2=/ZT3T"7#7 >ZK .RW!'CK M *\QNFI98^L3$>3XD+-'Q.NC0:U^T.2FB08W:5%WXUQP>#>%.'$E5:>N M5G!.E_O(<_:0Z[B^HCV1/OQK+/81/E"%
[S3'VR3):_2\%KU/+*Y@Z IT6:PF M3CT __T9CD*7@N;E?U0I6TGZ:LEZ=GXLER2F1R.8?B7E#W1T_,??X=#YB\JO M(;$=]_[&O:]3E^YOGI=4Y50?CIWQ-Y4E;=1 2\'&4M#/TK>*<$%Y]HRNZ9)Q
MH;*GEQ*\4B4ETD8-M!=N[(7)[,TH3UE23TL$U4'9>7JES41LG8G:^($^/VQ\ M?N@Y,CF!$TLS+=O[4:]U1[)2V9':L($&#S8&#[2-.BM$*I[1>9I1=%7EMY2K MC.DU' >/L3\- Y4Y;>A <].-N6D?<]?
T/BT%=*! 5R17CE&]SLV"H@N6)3DI MT)S$RP/4$,/70MVO>DG RX!Z[2J0U> MPA*8L)YSFL%Z NO@=F-Z 1>K;=G (RSY".NAYC.+H;]F"U;H^*%#9.JX8^PX MZD)K@XZPQ"/)WY?HWTD<-]2E)"?
="I\9?U:YZ]#Y3/@]12=Q M3$$(9)*5I'(GP08:N1*-W%YH-,])EJ'3JH2W2^6X[=!I7;[HXX;ZDRCD]D*A MLYSR^WIB IH_B@54V7Q)"G77Z@7;C=K 'U?BC]L+?^8+"AVILZ>7:;=G@WE<
MR3QN+^8!8SE@^URP^ > 3[-?B+Y6 KB@2*!_E8X-0N!)OW)X;0N=I61/! M=THX.H<7U:6F W7:]F1ML(XK6UAIU ;TN!)Z MW'[0 V8Y&+TL$OJ$_D;5U:9K;\AQ#@["J9K)]<%#?4KHM M7NZ;I_1H
W@\"3R>'E36];17C#$+>OK M"S8HR),4Y&$+%U@,D'IQ>>A*= M/<4+4L"RI&V7NT/HZOMK#QOJ3S*3UW$I#=;<92H(?U[CX!XZ(_&B7HO7 M'UZ, MTSL*)_=DPYUP)@#N/%%FT1!IK9-
K@]L\R6U>:*$N&N*P=09L4)TGJ<[38]A; MZF+'Q<)W#U1E>FRPH"=9T-,#7(^:J1>XF,/T4DVD2!\XU)FD/T^/:V^HFWJA MUKII@_Q\27Y^QX6Z_UW=C)1?XC#*DZ;4=I,K>=*WP).^49XTI;:;
M[%"R4S?U'SHT/9(U_?>R9H= 4S=5$RG2!PYUMO5E+5.\V2'45C?U84/]2=[T M_V]Y\Y,RBT9YTY3:;G(E;_H6>-,WRINFU'8S('G3-\:;'4J6ZJ8-WO0E;_KO MYMX,]C],O3^@\_2))F/!
MQJ\K(,SV#)U4@M6S/MZJ@6<%I".&!Q%9IO77/]:9JBLBS)/=;]Z]''-YJ8,WLN< M'0(7\XGOS93%11\YU)J$SL 4='8(M15/?=A0?UL_%]!#I^UBJ:Z61LG2E-IN M!B59!A;(,C!*EJ;4=C,@R3(P1I8=2K_-
^(OTK1B:+XF:P7M1LT-@52[/E=9L ML&8@63,PQ9H=0JWET@9KAI(U0SUK?J%)6N7C&\IS*):B7OJLE]#G>S#JLHS< MPE1H4!21(OEI-0X1**DH^D(X+)AWY;N3.*B*;4=I.X]:-5"X@8
M&D5$4VJ[&9"(&!I#Q ZE?N7.!N"%$O#"]P)>AT!3[OZI=&:#[T+)=Z$IONL0 M:BUW1OENLG7[B/I[^LU=-4H4U[]$7=U)8O/JYLX=)\W]*B;R\-5M/X#8[M.B
M1!F]@U!G_P.4%+ZZD\;JB6#+YF84MTS ZJ5YN* DH;P^ -Z_8S!:UT_J#]C< MS^3XOU!+ P04 " "+D&%9SY6:+Y?4N>13W0GW:W=7Z MU^(4)SM_@JIKQ-T"E^S\5S,_J.6BL/4CZU/W[-;F9>6R)1
MB%2U(1+]<1 K411M)%V./X]!9Z<\VX3C[R_1^?[,:S,/22-6LO@CS]3V9A;. M4"8VR;Y0'^3S+^)HJ"M@*HNF^XN>CUIOAM)]HV1Y3*Q+4.95_YE\/E;$*(&. M R<@QP3$3, F$M!C OK:'-@Q
7MM#OR8H+.^Z+UW%;=.5+*\KN4SJENUCM9^ MZ6J_2ZWK*Z_:CG*O:OW?7*=3RY6L&EGD6:)$ANZ5_M"]0#5(;E"/3;H M#?ITOT;??_L#:K9)+1J45^A=7A2ZH9L?T;?CG]<+I0O5AEZDQP+
<]@4@$P6@ MZ)VLU+9!<96)#$B_=J>/'.D7NC).-4)>:N26. />B]T<4>]'1#S"@/*L7I^< M0G;^6^[QO\[]K#+HJ7O0+AZ=B/=!'$2U%V"[]BD9G+*=X*Z:79**FYF>P1I1
M'\1L^=TWV/=^@BKUDL'6EPP67RC86?6S4_4S5_3EK]5!-*H=D7HVK)[T:(0: MHH_A=S':A>&PQ*&O.\]A7,& B'-^+EK;(NZ'Y%P4VR+&_2'2F5%^,LI?:[1, M*KU"M5\AKWT8/LJ<^"PRO
(BYAFBM2T*_( :7@&1QQGLU3]Y]9U>5[(L\Z9= M:1N45!G:"'A\^5;>H5F^%: )#C,:' R&CB-ODOJ)]$V MZ%3'#:Q,F><9?7(%B"(>&AYM$6:$F#T74@6,P"[#D\O0Z?*]VHH:[>J\2O-=
M4B!5)U63=!@$-FMH%<(/3<^VAOGF6+4UA$>F8R"S*(+]1B>_D=/O1ZFTRTI6 M;_)*"3WG*0V,TZM$9->YYP6^81A2D< S+-LJ2K&IBFT5B2(RT9>Q-X"2]X4I MZNA6-[0L!4@ZGITU9LSHK"M
```

("!NH # 'AL+W=O&PO M=V]R:W-H965T. P!X;"]W;W)K&UL4$L! A0#% @ BY!A60VJ#MZ)!0 3AX !D (""! MJI # 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% M @ BY!A6=?F#^I1$@ [N4 !D ("!PJ$# 'AL+W=O&PO=V]R:W-H965T P!X;"]W;W)K&UL4$L! A0#% @ BY!A6>>B!_1Y"@ *$H !D M ("!#?8# 'AL+W=O+6<^.(# !V$@ &0 @(&] 0 >&PO=V]R M:W-H965T&UL M4$L! A0#% @ BY!A60+ [&PO=V]R:W-H965T&UL4$L! A0#% @ MBY!A66X))V)B" !UH !D ("!02D$ 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ BY!A60OC-/N%" M5#T !D ("!"4 $ 'AL+W=O0!$' "$+ &0 @('% M2 0 >&PO=V]R:W-H965T&UL4$L! A0#% @ BY!A60%(3;]:#)&(!D M ("!E%@$ 'AL+W=O&PO=V]R:W-H M965T&UL4$L! M A0#% @ BY!A6:P'9+D4!P ,S< !D ("!\&P$ 'AL M+W=O&PO=V]R:W-H965TPY L (1K 9 " M@<:&! !X;"]W;W)K&UL4$L! A0#% @ BY!A M6>0QKM[L"P +7 !D ("!X9($ 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ BY!A6:>-6<\? P /PL M !D ("!?*4$ 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ BY!A60-6Y35) P I@T !D M ("!B;$$ 'AL+W=O&PO=V]R:W-H965T M&UL4$L! A0# M% @ BY!A67*F=DX7!@ %R@ !D ("!2KP$ 'AL+W=O M&PO=V]R:W-H965TH"!0!X;"]W;W)K4F!0!X;"]W;W)K!/!0!X;"]W;W)K8\"&@4 &8B : " @2V] M!0!X;"]W;W)KQU , ,<1 : " @=_"!0!X;"]W;W)K40, (T- : M " @>O&!0!X;"]W;W)K!0!X;"]W;W)K M@H "-K : M " @??R!0!X;"]W;W)K&.0, "H* : " @?U$ M!@!X;"]W;W)K M : " @4I@!@!X;"]W;W)KI&!H(, (H- : M " @4W%!@!X;"]W;W)K M : " @5G2!@!X;"]W;W)K7!E&UL4$L%!@ #& ,8 _#8 %L< $!P $! end XML 204 Show.js IDEA: XBRL DOCUMENT // Edgar(tm) Renderer was created by staff of the U.S. Securities and Exchange Commission. Data and content created by government employees within the scope of their employment are not subject to domestic copyright protection. 17 U.S.C. 105. var Show={};Show.LastAR=null,Show.showAR=function(a,r,w){if(Show.LastAR)Show.hideAR();var e=a;while(e&&e.nodeName!='TABLE')e=e.nextSibling;if(!e||e.nodeName!='TABLE'){var ref=((window)?w.document:document).getElementById(r);if(ref){e=ref.cloneNode(!0); e.removeAttribute('id');a.parentNode.appendChild(e)}} if(e)e.style.display='block';Show.LastAR=e};Show.hideAR=function() {Show.LastAR.style.display='none'};Show.toggleNext=function(a){var e=a;while(e.nodeName!='DIV')e=e.nextSibling;if(!e.style){}else if(!e.style.display){}else{var d,p_;if(e.style.display=='none'){d='block';p='-'}else{d='none';p='+'} e.style.display=d;if(a.textContent) {a.textContent=p+a.textContent.substring(1)}else{a.innerText=p+a.innerText.substring(1)}}} XML 205 report.css IDEA: XBRL DOCUMENT /* Updated 2009-11-04 */ /* v2.2.0.24 */ /* DefRef Styles */ .report table.authRefData{ background-color: #def; border: 2px solid #2F4497; font-size: 1em; position: absolute; } .report table.authRefData a { display: block; font-weight: bold; } .report table.authRefData p { margin-top: 0px; } .report table.authRefData .hide { background-color: #2F4497; padding: 1px 3px 0px 0px; text-align: right; } .report table.authRefData .hide a:hover { background-color: #2F4497; } .report table.authRefData .body { height: 150px; overflow: auto; width: 400px; } .report table.authRefData table{ font-size: 1em; } /* Report Styles */ .pl a, .pl a:visited { color: black; text-decoration: none; } /* table */ .report { background-color: white; border: 2px solid #acf; clear: both; color: black; font: normal 8pt Helvetica, Arial, san-serif; margin-bottom: 2em; } .report hr { border: 1px solid #acf; } /* Top labels */ .report th { background-color: #acf; color: black; font-weight: bold; text-align: center; } .report th.void { background-color: transparent; color: #000000; font: bold 10pt Helvetica, Arial, san-serif; text-align: left; } .report .pl { text-align: left; vertical-align: top; white-space: normal; width: 200px; white-space: normal; /* word-wrap: break-word; */ } .report td.pl a.a { cursor: pointer; display: block; width: 200px; overflow: hidden; } .report td.pl div.a { width: 200px; } .report td.pl a:hover { background-color: #ffc; } /* Header rows... */ .report tr.rh { background-color: #acf; color: black; font-weight: bold; } /* Calendars... */ .report .rc { background-color: #f0f0f0; } /* Even rows... */ .report .re, .report .reu { background-color: #def; } .report .reu td { border-bottom: 1px solid black; } /* Odd rows... */ .report .ro, .report .rou { background-color: white; } .report .rou td { border-bottom: 1px solid black; } .report .rou table td, .report .reu table td { border-bottom: 0px solid black; } /* styles for footnote marker */ .report .fn { white-space: nowrap; } /* styles for numeric types */ .report .num, .report .nump { text-align: right; white-space: nowrap; } .report .nump { padding-left: 2em; } .report .nump { padding: 0px 0.4em 0px 2em; } /* styles for text types */ .report .text { text-align: left; white-space: normal; } .report .text .big { margin-bottom: 1em; width: 17em; } .report .text .more { display: none; } .report .text .note { font-style: italic; font-weight: bold; } .report .text .small { width: 10em; } .report sup { font-style: italic; } .report .outerFootnotes { font-size: 1em; } XML 207 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.3 html23558471false4250false7 falsefalseR1.htm0000001 - Document - Cover PageSheethttp://www.goldmansachs.com/role/CoverPageCover PageCover1 falsefalseR2.htm9952151 - Statement - Consolidated Statements of EarningsSheethttp://www.goldmansachs.com/role/ConsolidatedStatementsofEarningsConsolidated Statements of EarningsStatements2 falsefalseR3.htm9952152 - Statement - Consolidated Statements of Comprehensive Income (Unaudited)Sheethttp://www.goldmansachs.com/role/ConsolidatedStatementsofComprehensiveIncon Statements of Comprehensive Income (Unaudited)Statements3 falsefalseR4.htm9952153 - Statement - Consolidated Balance SheetsSheethttp://www.goldmansachs.com/role/ConsolidatedBalanceSheetsConsolidated Balance SheetsStatements4 falsefalseR5.htm9952154 - Statement - Consolidated Balance Sheets

~~***(Parenthetical)Sheethttp://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParentheticalCo
Balance Sheets (Parenthetical)Statements5 falsefalseR6.htm9952155 - Statement - Consolidated
Statements of Changes in Shareholders'
EquitySheethttp://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEq
Statements of Changes in Shareholders' EquityStatements6 falsefalseR7.htm9952156 - Statement -
Consolidated Statements of Cash
FlowsSheethttp://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlowsConsolidated
Statements of Cash FlowsStatements7 falsefalseR8.htm9952157 - Disclosure - Description of
BusinessSheethttp://www.goldmansachs.com/role/DescriptionofBusinessDescription of
BusinessNotes8 falsefalseR9.htm9952158 - Disclosure - Basis of
PresentationSheethttp://www.goldmansachs.com/role/BasisofPresentationBasis of
PresentationNotes9 falsefalseR10.htm9952159 - Disclosure - Significant Accounting
PoliciesSheethttp://www.goldmansachs.com/role/SignificantAccountingPoliciesSignificant
Accounting PoliciesNotes10 falsefalseR11.htm9952160 - Disclosure - Fair Value
MeasurementsSheethttp://www.goldmansachs.com/role/FairValueMeasurementsFair Value
MeasurementsNotes11 falsefalseR12.htm9952161 - Disclosure - Fair Value
HierarchySheethttp://www.goldmansachs.com/role/FairValueHierarchyFair Value HierarchyNotes12
falsefalseR13.htm9952162 - Disclosure - Trading Assets and
LiabilitiesSheethttp://www.goldmansachs.com/role/TradingAssetsandLiabilitiesTrading Assets and
LiabilitiesNotes13 falsefalseR14.htm9952163 - Disclosure - Derivatives and Hedging
ActivitiesSheethttp://www.goldmansachs.com/role/DerivativesandHedgingActivitiesDerivatives and
Hedging ActivitiesNotes14 falsefalseR15.htm9952164 - Disclosure -
InvestmentsSheethttp://www.goldmansachs.com/role/InvestmentsInvestmentsNotes15
falsefalseR16.htm9952165 - Disclosure -
LoansSheethttp://www.goldmansachs.com/role/LoansLoansNotes16 falsefalseR17.htm9952166 -
Disclosure - Fair Value OptionSheethttp://www.goldmansachs.com/role/FairValueOptionFair Value
OptionNotes17 falsefalseR18.htm9952167 - Disclosure - Collateralized Agreements and
FinancingsSheethttp://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsCollater
Agreements and FinancingsNotes18 falsefalseR19.htm9952168 - Disclosure - Other
AssetsSheethttp://www.goldmansachs.com/role/OtherAssetsOther AssetsNotes19
falsefalseR20.htm9952169 - Disclosure -
DepositsSheethttp://www.goldmansachs.com/role/DepositsDepositsNotes20
falsefalseR21.htm9952170 - Disclosure - Unsecured
BorrowingsSheethttp://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecured
BorrowingsNotes21 falsefalseR22.htm9952171 - Disclosure - Other
LiabilitiesSheethttp://www.goldmansachs.com/role/OtherLiabilitiesOther LiabilitiesNotes22
falsefalseR23.htm9952172 - Disclosure - Securitization
ActivitiesSheethttp://www.goldmansachs.com/role/SecuritizationActivitiesSecuritization
ActivitiesNotes23 falsefalseR24.htm9952173 - Disclosure - Variable Interest
EntitiesSheethttp://www.goldmansachs.com/role/VariableInterestEntitiesVariable Interest
EntitiesNotes24 falsefalseR25.htm9952174 - Disclosure - Commitments, Contingencies and
GuaranteesSheethttp://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCom
Contingencies and GuaranteesNotes25 falsefalseR26.htm9952175 - Disclosure - Shareholders'
EquitySheethttp://www.goldmansachs.com/role/ShareholdersEquityShareholders' EquityNotes26
falsefalseR27.htm9952176 - Disclosure - Regulation and Capital
AdequacySheethttp://www.goldmansachs.com/role/RegulationandCapitalAdequacyRegulation and
Capital AdequacyNotes27 falsefalseR28.htm9952177 - Disclosure - Earnings Per Common
ShareSheethttp://www.goldmansachs.com/role/EarningsPerCommonShareEarnings Per Common
ShareNotes28 falsefalseR29.htm9952178 - Disclosure - Transactions with Affiliated
FundsSheethttp://www.goldmansachs.com/role/TransactionswithAffiliatedFundsTransactions with
Affiliated FundsNotes29 falsefalseR30.htm9952179 - Disclosure - Interest Income and Interest
ExpenseSheethttp://www.goldmansachs.com/role/InterestIncomeandInterestExpenseInterest
Income and Interest ExpenseNotes30 falsefalseR31.htm9952180 - Disclosure - Income
TaxesSheethttp://www.goldmansachs.com/role/IncomeTaxesIncome TaxesNotes31
falsefalseR32.htm9952181 - Disclosure - Business
SegmentsSheethttp://www.goldmansachs.com/role/BusinessSegmentsBusiness SegmentsNotes32
falsefalseR33.htm9952182 - Disclosure - Credit
ConcentrationsSheethttp://www.goldmansachs.com/role/CreditConcentrationsCredit
ConcentrationsNotes33 falsefalseR34.htm9952183 - Disclosure - Legal
ProceedingsSheethttp://www.goldmansachs.com/role/LegalProceedingsLegal ProceedingsNotes34
falsefalseR35.htm995410 - Disclosure - Pay vs Performance
DisclosureSheethttp://xbrl.sec.gov/ecd/role/PvpDisclosurePay vs Performance DisclosureNotes35
falsefalseR36.htm995445 - Disclosure - Insider Trading
ArrangementsSheethttp://xbrl.sec.gov/ecd/role/InsiderTradingArrangementsInsider Trading
ArrangementsNotes36 falsefalseR37.htm9954471 - Disclosure - Basis of Presentation
(Policies)Sheethttp://www.goldmansachs.com/role/BasisofPresentationPoliciesBasis of Presentation
(Policies)Policieshttp://www.goldmansachs.com/role/SignificantAccountingPolicies37***~~

~~falsefalseR38.htm9954472 - Disclosure - Fair Value Measurements (Tables)Sheethttp://www.goldmansachs.com/role/FairValueMeasurementsTablesFair Value Measurements (Tables)Tableshttp://www.goldmansachs.com/role/FairValueMeasurements38 falsefalseR39.htm9954473 - Disclosure - Fair Value Hierarchy (Tables)Sheethttp://www.goldmansachs.com/role/FairValueHierarchyTablesFair Value Hierarchy (Tables)Tableshttp://www.goldmansachs.com/role/FairValueHierarchy39 falsefalseR40.htm9954474 - Disclosure - Trading Assets and Liabilities (Tables)Sheethttp://www.goldmansachs.com/role/TradingAssetsandLiabilitiesTablesTrading Assets and Liabilities (Tables)Tableshttp://www.goldmansachs.com/role/TradingAssetsandLiabilities40 falsefalseR41.htm9954475 - Disclosure - Derivatives and Hedging Activities (Tables)Sheethttp://www.goldmansachs.com/role/DerivativesandHedgingActivitiesTablesDerivatives and Hedging Activities (Tables)Tableshttp://www.goldmansachs.com/role/DerivativesandHedgingActivities41 falsefalseR42.htm9954476 - Disclosure - Investments (Tables)Sheethttp://www.goldmansachs.com/role/InvestmentsTablesInvestments (Tables)Tableshttp://www.goldmansachs.com/role/Investments42 falsefalseR43.htm9954477 - Disclosure - Loans (Tables)Sheethttp://www.goldmansachs.com/role/LoansTablesLoans (Tables)Tableshttp://www.goldmansachs.com/role/Loans43 falsefalseR44.htm9954478 - Disclosure - Fair Value Option (Tables)Sheethttp://www.goldmansachs.com/role/FairValueOptionTablesFair Value Option (Tables)Tableshttp://www.goldmansachs.com/role/FairValueOption44 falsefalseR45.htm9954479 - Disclosure - Collateralized Agreements and Financings (Tables)Sheethttp://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsTablesColl~~
~~Agreements and Financings (Tables)Tableshttp://www.goldmansachs.com/role/CollateralizedAgreementsandFinancings45 falsefalseR46.htm9954480 - Disclosure - Other Assets (Tables)Sheethttp://www.goldmansachs.com/role/OtherAssetsTablesOther Assets (Tables)Tableshttp://www.goldmansachs.com/role/OtherAssets46 falsefalseR47.htm9954481 - Disclosure - Deposits (Tables)Sheethttp://www.goldmansachs.com/role/DepositsTablesDeposits (Tables)Tableshttp://www.goldmansachs.com/role/Deposits47 falsefalseR48.htm9954482 - Disclosure - Unsecured Borrowings (Tables)Sheethttp://www.goldmansachs.com/role/UnsecuredBorrowingsTablesUnsecured Borrowings (Tables)Tableshttp://www.goldmansachs.com/role/UnsecuredBorrowings48 falsefalseR49.htm9954483 - Disclosure - Other Liabilities (Tables)Sheethttp://www.goldmansachs.com/role/OtherLiabilitiesTablesOther Liabilities (Tables)Tableshttp://www.goldmansachs.com/role/OtherLiabilities49 falsefalseR50.htm9954484 - Disclosure - Securitization Activities (Tables)Sheethttp://www.goldmansachs.com/role/SecuritizationActivitiesTablesSecuritization Activities (Tables)Tableshttp://www.goldmansachs.com/role/SecuritizationActivities50 falsefalseR51.htm9954485 - Disclosure - Variable Interest Entities (Tables)Sheethttp://www.goldmansachs.com/role/VariableInterestEntitiesTablesVariable Interest Entities (Tables)Tableshttp://www.goldmansachs.com/role/VariableInterestEntities51 falsefalseR52.htm9954486 - Disclosure - Commitments, Contingencies and Guarantees (Tables)Sheethttp://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesTablesC~~
~~Contingencies and Guarantees (Tables)Tableshttp://www.goldmansachs.com/role/CommitmentsContingenciesandGuarantees52 falsefalseR53.htm9954487 - Disclosure - Shareholders' Equity (Tables)Sheethttp://www.goldmansachs.com/role/ShareholdersEquityTablesShareholders' Equity (Tables)Tableshttp://www.goldmansachs.com/role/ShareholdersEquity53 falsefalseR54.htm9954488 - Disclosure - Regulation and Capital Adequacy (Tables)Sheethttp://www.goldmansachs.com/role/RegulationandCapitalAdequacyTablesRegulation and Capital Adequacy (Tables)Tableshttp://www.goldmansachs.com/role/RegulationandCapitalAdequacy54 falsefalseR55.htm9954489 - Disclosure - Earnings Per Common Share (Tables)Sheethttp://www.goldmansachs.com/role/EarningsPerCommonShareTablesEarnings Per Common Share (Tables)Tableshttp://www.goldmansachs.com/role/EarningsPerCommonShare55 falsefalseR56.htm9954490 - Disclosure - Transactions with Affiliated Funds (Tables)Sheethttp://www.goldmansachs.com/role/TransactionswithAffiliatedFundsTablesTransaction~~
~~with Affiliated Funds (Tables)Tableshttp://www.goldmansachs.com/role/TransactionswithAffiliatedFunds56 falsefalseR57.htm9954491 - Disclosure - Interest Income and Interest Expense (Tables)Sheethttp://www.goldmansachs.com/role/InterestIncomeandInterestExpenseTablesInterest Income and Interest Expense (Tables)Tableshttp://www.goldmansachs.com/role/InterestIncomeandInterestExpense57 falsefalseR58.htm9954492 - Disclosure - Income Taxes (Tables)Sheethttp://www.goldmansachs.com/role/IncomeTaxesTablesIncome Taxes (Tables)Tableshttp://www.goldmansachs.com/role/IncomeTaxes58 falsefalseR59.htm9954493 - Disclosure - Business Segments~~

~~***(Tables)Sheethttp://www.goldmansachs.com/role/BusinessSegmentsTablesBusiness Segments (Tables)Tableshttp://www.goldmansachs.com/role/BusinessSegments59 falsefalseR60.htm9954494 - Disclosure - Credit Concentrations (Tables)Sheethttp://www.goldmansachs.com/role/CreditConcentrationsTablesCredit Concentrations (Tables)Tableshttp://www.goldmansachs.com/role/CreditConcentrations60 falsefalseR61.htm9954495 - Disclosure - Description of Business - Additional Information (Detail)Sheethttp://www.goldmansachs.com/role/DescriptionofBusinessAdditionalInformationDetail of Business - Additional Information (Detail)Details61 falsefalseR62.htm9954496 - Disclosure - Significant Accounting Policies - Additional Information (Detail)Sheethttp://www.goldmansachs.com/role/SignificantAccountingPoliciesAdditionalInformatio Accounting Policies - Additional Information (Detail)Details62 falsefalseR63.htm9954497 - Disclosure - Fair Value Measurements - Summary of Financial Assets and Liabilities Carried at Fair Value (Detail)Sheethttp://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsa Value Measurements - Summary of Financial Assets and Liabilities Carried at Fair Value (Detail)Details63 falsefalseR64.htm9954498 - Disclosure - Fair Value Measurements - Summary of Level 3 Financial Assets (Detail)Sheethttp://www.goldmansachs.com/role/FairValueMeasurementsSummaryofLevel3Financial Value Measurements - Summary of Level 3 Financial Assets (Detail)Details64 falsefalseR65.htm9954499 - Disclosure - Fair Value Hierarchy - Schedule of Trading Cash Instruments by Level (Detail)Sheethttp://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrume Value Hierarchy - Schedule of Trading Cash Instruments by Level (Detail)Details65 falsefalseR66.htm9954500 - Disclosure - Fair Value Hierarchy - Schedule of Level 3 Assets, and Ranges and Weighted Averages of Significant Unobservable Inputs (Detail)Sheethttp://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRang Value Hierarchy - Schedule of Level 3 Assets, and Ranges and Weighted Averages of Significant Unobservable Inputs (Detail)Details66 falsefalseR67.htm9954501 - Disclosure - Fair Value Hierarchy - Summary of Changes in Fair Value for Level 3 Trading Cash Instruments (Detail)Sheethttp://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValuef Value Hierarchy - Summary of Changes in Fair Value for Level 3 Trading Cash Instruments (Detail)Details67 falsefalseR68.htm9954502 - Disclosure - Fair Value Hierarchy - Trading Cash Instruments, Additional Information (Detail)Sheethttp://www.goldmansachs.com/role/FairValueHierarchyTradingCashInstrumentsAdditio Value Hierarchy - Trading Cash Instruments, Additional Information (Detail)Details68 falsefalseR69.htm9954503 - Disclosure - Fair Value Hierarchy - Fair Value of Derivatives by Level (Detail)Sheethttp://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDe Value Hierarchy - Fair Value of Derivatives by Level (Detail)Details69 falsefalseR70.htm9954504 - Disclosure - Fair Value Hierarchy - Significant Unobservable Inputs Used to Value Level 3 Derivatives (Detail)Sheethttp://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsU Value Hierarchy - Significant Unobservable Inputs Used to Value Level 3 Derivatives (Detail)Details70 falsefalseR71.htm9954505 - Disclosure - Fair Value Hierarchy - Changes in Fair Value for Level 3 Derivatives (Detail)Sheethttp://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3De Value Hierarchy - Changes in Fair Value for Level 3 Derivatives (Detail)Details71 falsefalseR72.htm9954506 - Disclosure - Fair Value Hierarchy - Derivatives, Additional Information (Details)Sheethttp://www.goldmansachs.com/role/FairValueHierarchyDerivativesAdditionalInformati Value Hierarchy - Derivatives, Additional Information (Details)Details72 falsefalseR73.htm9954507 - Disclosure - Fair Value Hierarchy - Investments Accounted for at Fair Value (Detail)Sheethttp://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairV Value Hierarchy - Investments Accounted for at Fair Value (Detail)Details73 falsefalseR74.htm9954508 - Disclosure - Fair Value Hierarchy - Amount of Level 3 Investments and Significant Unobservable Inputs Used to Value Such Investments (Detail)Sheethttp://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3Investmentsand Value Hierarchy - Amount of Level 3 Investments and Significant Unobservable Inputs Used to Value Such Investments (Detail)Details74 falsefalseR75.htm9954509 - Disclosure - Fair Value Hierarchy - Summary of Changes in Fair Value for Level 3 Investments (Detail)Sheethttp://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValuef Value Hierarchy - Summary of Changes in Fair Value for Level 3 Investments (Detail)Details75 falsefalseR76.htm9954510 - Disclosure - Fair Value Hierarchy - Investments, Additional Information (Details)Sheethttp://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAdditionalInformat Value Hierarchy - Investments, Additional Information (Details)Details76 falsefalseR77.htm9954511 - Disclosure - Fair Value Hierarchy - Fair Value of Loans Held for Investment by Level (Detail)Sheethttp://www.goldmansachs.com/role/FairValueHierarchyFairValueofLoansHeldforInvestm***~~

~~***Value Hierarchy - Fair Value of Loans Held for Investment by Level (Detail)Details77***~~
~~***falsefalseR78.htm9954512 - Disclosure - Fair Value Hierarchy - Loans, Additional Information***~~
~~***(Details)Sheethttp://www.goldmansachs.com/role/FairValueHierarchyLoansAdditionalInformationDe***~~
~~***Value Hierarchy - Loans, Additional Information (Details)Details78 falsefalseR79.htm9954513 -***~~
~~***Disclosure - Fair Value Hierarchy - Summary of Weighted Average of Significant Unobservable***~~
~~***Inputs, Loans***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofS***~~
~~***Value Hierarchy - Summary of Weighted Average of Significant Unobservable Inputs, Loans***~~
~~***(Detail)Details79 falsefalseR80.htm9954514 - Disclosure - Fair Value Hierarchy - Summary of***~~
~~***Changes in Fair Value for Level 3 Loans***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValue***~~
~~***Value Hierarchy - Summary of Changes in Fair Value for Level 3 Loans (Detail)Details80***~~
~~***falsefalseR81.htm9954515 - Disclosure - Fair Value Hierarchy - Financial Assets and Financial***~~
~~***Liabilities by Level***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLia***~~
~~***Value Hierarchy - Financial Assets and Financial Liabilities by Level (Detail)Details81***~~
~~***falsefalseR82.htm9954516 - Disclosure - Fair Value Hierarchy - Fair Value Option, Additional***~~
~~***Information***~~
~~***(Details)Sheethttp://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInfo***~~
~~***Value Hierarchy - Fair Value Option, Additional Information (Details)Details82***~~
~~***falsefalseR83.htm9954517 - Disclosure - Fair Value Hierarchy - Other Financial Assets and***~~
~~***Liabilities Level 3 Rollforward***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilit***~~
~~***Value Hierarchy - Other Financial Assets and Liabilities Level 3 Rollforward (Detail)Details83***~~
~~***falsefalseR84.htm9954518 - Disclosure - Trading Assets and Liabilities - Summary of Trading Assets***~~
~~***and Liabilities***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofTradingAsse***~~
~~***Assets and Liabilities - Summary of Trading Assets and Liabilities (Detail)Details84***~~
~~***falsefalseR85.htm9954519 - Disclosure - Trading Assets and Liabilities - Summary of Market***~~
~~***Making Revenues by Major Product Type***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofMarketMaki***~~
~~***Assets and Liabilities - Summary of Market Making Revenues by Major Product Type***~~
~~***(Detail)Details85 falsefalseR86.htm9954520 - Disclosure - Derivatives and Hedging Activities -***~~
~~***Additional Information***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformat***~~
~~***and Hedging Activities - Additional Information (Detail)Details86 falsefalseR87.htm9954521 -***~~
~~***Disclosure - Derivatives and Hedging Activities - Fair Value of Derivatives on a Gross Basis***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDeriva***~~
~~***and Hedging Activities - Fair Value of Derivatives on a Gross Basis (Detail)Details87***~~
~~***falsefalseR88.htm9954522 - Disclosure - Derivatives and Hedging Activities - OTC Derivatives by***~~
~~***Tenor and Major Product Type***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyT***~~
~~***and Hedging Activities - OTC Derivatives by Tenor and Major Product Type (Detail)Details88***~~
~~***falsefalseR89.htm9954523 - Disclosure - Derivatives and Hedging Activities - Credit Derivatives***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesD***~~
~~***and Hedging Activities - Credit Derivatives (Detail)Details89 falsefalseR90.htm9954524 - Disclosure***~~
~~***- Derivatives and Hedging Activities - Summary of Information About CVA and FVA***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofInforma***~~
~~***and Hedging Activities - Summary of Information About CVA and FVA (Detail)Details90***~~
~~***falsefalseR91.htm9954525 - Disclosure - Derivatives and Hedging Activities - Summary of***~~
~~***Derivatives Bifurcated from their Related Borrowings***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofDerivati***~~
~~***and Hedging Activities - Summary of Derivatives Bifurcated from their Related Borrowings***~~
~~***(Detail)Details91 falsefalseR92.htm9954526 - Disclosure - Derivatives and Hedging Activities -***~~
~~***Derivatives with Credit-Related Contingent Features***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/DerivativesandHedgingActivitiesDerivativeswithCre***~~
~~***and Hedging Activities - Derivatives with Credit-Related Contingent Features (Detail)Details92***~~
~~***falsefalseR93.htm9954527 - Disclosure - Derivatives and Hedging Activities - Gain (Loss) from***~~
~~***Interest Rate Hedges and Related Hedged Items***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInter***~~
~~***and Hedging Activities - Gain (Loss) from Interest Rate Hedges and Related Hedged Items***~~
~~***(Detail)Detailshttp://www.goldmansachs.com/role/DerivativesandHedgingActivitiesTables93***~~
~~***falsefalseR94.htm9954528 - Disclosure - Derivatives and Hedging Activities - Carrying Amount of***~~
~~***Hedged Items Currently Designated in a Hedging Relationship and Related Cumulative Hedging***~~
~~***Adjustment***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCarryingAmountof***~~
~~***and Hedging Activities - Carrying Amount of Hedged Items Currently Designated in a Hedging***~~

~~***Relationship and Related Cumulative Hedging Adjustment (Detail)Details94***~~
~~***falsefalseR95.htm9954529 - Disclosure - Derivatives and Hedging Activities - Gains/(Losses) from***~~
~~***Net Investment Hedging***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainsLossesfromNe***~~
~~***and Hedging Activities - Gains/(Losses) from Net Investment Hedging (Detail)Details95***~~
~~***falsefalseR96.htm9954530 - Disclosure - Investments - Information about Investments***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/InvestmentsInformationaboutInvestmentsDetailInve***~~
~~***- Information about Investments (Detail)Details96 falsefalseR97.htm9954531 - Disclosure -***~~
~~***Investments - Equity Securities At Fair Value***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/InvestmentsEquitySecuritiesAtFairValueDetailInves***~~
~~***- Equity Securities At Fair Value (Detail)Details97 falsefalseR98.htm9954532 - Disclosure -***~~
~~***Investments - Additional Information***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetailInvestment***~~
~~***- Additional Information (Detail)Details98 falsefalseR99.htm9954533 - Disclosure - Investments -***~~
~~***Debt Instruments At Fair Value***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/InvestmentsDebtInstrumentsAtFairValueDetailInves***~~
~~***- Debt Instruments At Fair Value (Detail)Details99 falsefalseR100.htm9954534 - Disclosure -***~~
~~***Investments - Fair Value of Investments in Funds at NAV and Related Unfunded Commitments***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/InvestmentsFairValueofInvestmentsinFundsatNAVa***~~
~~***- Fair Value of Investments in Funds at NAV and Related Unfunded Commitments***~~
~~***(Detail)Details100 falsefalseR101.htm9954535 - Disclosure - Investments - Available-for-Sale***~~
~~***Securities by Tenor***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetai***~~
~~***- Available-for-Sale Securities by Tenor (Detail)Details101 falsefalseR102.htm9954536 - Disclosure***~~
~~***- Investments - Summary of Gross Realized Gains and the Proceeds from the Sales of Available-for-***~~
~~***Sale Securities***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/InvestmentsSummaryofGrossRealizedGainsandtheP***~~
~~***- Summary of Gross Realized Gains and the Proceeds from the Sales of Available-for-Sale Securities***~~
~~***(Detail)Details102 falsefalseR103.htm9954537 - Disclosure - Investments - Held-to-maturity***~~
~~***Securities by Type and Tenor***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTen***~~
~~***- Held-to-maturity Securities by Type and Tenor (Detail)Details103 falsefalseR104.htm9954538 -***~~
~~***Disclosure - Loans - Summary of Loans***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/LoansSummaryofLoansDetailLoans - Summary of***~~
~~***Loans (Detail)Details104 falsefalseR105.htm9954539 - Disclosure - Loans - Summary of***~~
~~***Concentration of Secured and Unsecured Loans***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsec***~~
~~***- Summary of Concentration of Secured and Unsecured Loans (Detail)Details105***~~
~~***falsefalseR106.htm9954540 - Disclosure - Loans - Additional Information***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/LoansAdditionalInformationDetailLoans -***~~
~~***Additional Information (Detail)Details106 falsefalseR107.htm9954541 - Disclosure - Loans -***~~
~~***Schedule of Credit Quality Indicators for Term Loans by Origination Year***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoa***~~
~~***- Schedule of Credit Quality Indicators for Term Loans by Origination Year (Detail)Details107***~~
~~***falsefalseR108.htm9954542 - Disclosure - Loans - Summary of Consumer Loans by Refreshed FICO***~~
~~***Credit Score***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOC***~~
~~***- Summary of Consumer Loans by Refreshed FICO Credit Score (Detail)Details108***~~
~~***falsefalseR109.htm9954543 - Disclosure - Loans - Summary of Credit Concentration by Region***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDeta***~~
~~***- Summary of Credit Concentration by Region (Detail)Details109 falsefalseR110.htm9954544 -***~~
~~***Disclosure - Loans - Summary of Past Due Loans***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetailLoans -***~~
~~***Summary of Past Due Loans (Detail)Details110 falsefalseR111.htm9954545 - Disclosure - Loans -***~~
~~***Summary of Nonaccrual Loans***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/LoansSummaryofNonaccrualLoansDetailLoans -***~~
~~***Summary of Nonaccrual Loans (Detail)Details111 falsefalseR112.htm9954546 - Disclosure - Loans -***~~
~~***Summary of Loans Modified***~~
~~***(Details)Sheethttp://www.goldmansachs.com/role/LoansSummaryofLoansModifiedDetailsLoans -***~~
~~***Summary of Loans Modified (Details)Details112 falsefalseR113.htm9954547 - Disclosure - Loans -***~~
~~***Summary of Loans and Lending Commitments Accounted for at Amortized Cost by Portfolio***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAc***~~
~~***- Summary of Loans and Lending Commitments Accounted for at Amortized Cost by Portfolio***~~
~~***(Detail)Details113 falsefalseR114.htm9954548 - Disclosure - Loans - Summary of Changes in***~~
~~***Allowance for Credit Losses***~~
~~***(Detail)Sheethttp://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLoss***~~
~~***- Summary of Changes in Allowance for Credit Losses (Detail)Details114***~~

falsefalseR115.htm9954549 - Disclosure - Loans - Schedule of Forecasted Economic Scenarios (Detail)Sheethttp://www.goldmansachs.com/role/LoansScheduleofForecastedEconomicScenariosDeta - Schedule of Forecasted Economic Scenarios (Detail)Details115 falsefalseR116.htm9954550 - Disclosure - Loans - Summary of Estimated Fair Value of Loans and Lending Commitments that are not Accounted for at Fair Value (Detail)Sheethttp://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLen - Summary of Estimated Fair Value of Loans and Lending Commitments that are not Accounted for at Fair Value (Detail)Details116 falsefalseR117.htm9954551 - Disclosure - Fair Value Option - Gains and Losses on Other Financial Assets and Financial Liabilities at Fair Value (Detail)Sheethttp://www.goldmansachs.com/role/FairValueOptionGainsandLossesonOtherFinancialAs Value Option - Gains and Losses on Other Financial Assets and Financial Liabilities at Fair Value (Detail)Details117 falsefalseR118.htm9954552 - Disclosure - Fair Value Option - Additional Information (Detail)Sheethttp://www.goldmansachs.com/role/FairValueOptionAdditionalInformationDetailFair Value Option - Additional Information (Detail)Details118 falsefalseR119.htm9954553 - Disclosure - Fair Value Option - Summary of DVA Gains/(Losses) on Financial Liabilities (Detail)Sheethttp://www.goldmansachs.com/role/FairValueOptionSummaryofDVAGainsLossesonFinan Value Option - Summary of DVA Gains/(Losses) on Financial Liabilities (Detail)Details119 falsefalseR120.htm9954554 - Disclosure - Fair Value Option - Loans and Lending Commitments (Detail)Sheethttp://www.goldmansachs.com/role/FairValueOptionLoansandLendingCommitmentsDeta Value Option - Loans and Lending Commitments (Detail)Details120 falsefalseR121.htm9954555 - Disclosure - Collateralized Agreements and Financings - Offsetting Arrangements (Detail)Sheethttp://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingA Agreements and Financings - Offsetting Arrangements (Detail)Details121 falsefalseR122.htm9954556 - Disclosure - Collateralized Agreements and Financings - Additional Information (Detail)Sheethttp://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalI Agreements and Financings - Additional Information (Detail)Details122 falsefalseR123.htm9954557 - Disclosure - Collateralized Agreements and Financings - Schedule of Gross Carrying Value of Repurchase Agreements and Securities Loaned by Class of Collateral Pledged (Detail)Sheethttp://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleof Agreements and Financings - Schedule of Gross Carrying Value of Repurchase Agreements and Securities Loaned by Class of Collateral Pledged (Detail)Details123 falsefalseR124.htm9954558 - Disclosure - Collateralized Agreements and Financings - Schedule of Repurchase Agreements and Securities Loaned by Maturity Date (Detail)Sheethttp://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleof Agreements and Financings - Schedule of Repurchase Agreements and Securities Loaned by Maturity Date (Detail)Details124 falsefalseR125.htm9954559 - Disclosure - Collateralized Agreements and Financings - Other Secured Financings (Detail)Sheethttp://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecur Agreements and Financings - Other Secured Financings (Detail)Details125 falsefalseR126.htm9954560 - Disclosure - Collateralized Agreements and Financings - Other Secured Financings by Maturity Date (Detail)Sheethttp://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecur Agreements and Financings - Other Secured Financings by Maturity Date (Detail)Details126 falsefalseR127.htm9954561 - Disclosure - Collateralized Agreements and Financings - Financial Instruments Received as Collateral and Repledged (Detail)Sheethttp://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsFinancialIn Agreements and Financings - Financial Instruments Received as Collateral and Repledged (Detail)Details127 falsefalseR128.htm9954562 - Disclosure - Collateralized Agreements and Financings - Assets Pledged as Collateral (Detail)Sheethttp://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAssetsPledg Agreements and Financings - Assets Pledged as Collateral (Detail)Details128 falsefalseR129.htm9954563 - Disclosure - Other Assets - Other Assets (Detail)Sheethttp://www.goldmansachs.com/role/OtherAssetsOtherAssetsDetailOther Assets - Other Assets (Detail)Details129 falsefalseR130.htm9954564 - Disclosure - Other Assets - Additional Information (Detail)Sheethttp://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetailOther Assets - Additional Information (Detail)Details130 falsefalseR131.htm9954565 - Disclosure - Other Assets - Carrying Value of Goodwill (Detail)Sheethttp://www.goldmansachs.com/role/OtherAssetsCarryingValueofGoodwillDetailOther Assets - Carrying Value of Goodwill (Detail)Details131 falsefalseR132.htm9954566 - Disclosure - Other Assets - Identifiable Intangible Assets by Type (Detail)Sheethttp://www.goldmansachs.com/role/OtherAssetsIdentifiableIntangibleAssetsbyTypeDeta Assets - Identifiable Intangible Assets by Type (Detail)Details132 falsefalseR133.htm9954567 - Disclosure - Other Assets - Amortization of Identifiable Intangible Assets

~~(Detail)Sheethttp://www.goldmansachs.com/role/OtherAssetsAmortizationofIdentifiableIntangibleAss Assets - Amortization of Identifiable Intangible Assets (Detail)Details133 falsefalseR134.htm9954568 - Disclosure - Other Assets - Estimated Future Amortization (Detail)Sheethttp://www.goldmansachs.com/role/OtherAssetsEstimatedFutureAmortizationDetailOthe Assets - Estimated Future Amortization (Detail)Details134 falsefalseR135.htm9954569 - Disclosure - Deposits - Location of Deposits (Detail)Sheethttp://www.goldmansachs.com/role/DepositsLocationofDepositsDetailDeposits - Location of Deposits (Detail)Details135 falsefalseR136.htm9954570 - Disclosure - Deposits - Maturities of Time Deposits (Detail)Sheethttp://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetailDeposits - Maturities of Time Deposits (Detail)Details136 falsefalseR137.htm9954571 - Disclosure - Deposits - Additional Information (Detail)Sheethttp://www.goldmansachs.com/role/DepositsAdditionalInformationDetailDeposits - Additional Information (Detail)Details137 falsefalseR138.htm9954572 - Disclosure - Unsecured Borrowings - Schedule of Unsecured Borrowings (Detail)Sheethttp://www.goldmansachs.com/role/UnsecuredBorrowingsScheduleofUnsecuredBorrowi Borrowings - Schedule of Unsecured Borrowings (Detail)Details138 falsefalseR139.htm9954573 - Disclosure - Unsecured Borrowings - Unsecured Short-Term Borrowings (Detail)Sheethttp://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredShortTermBorrowi Borrowings - Unsecured Short-Term Borrowings (Detail)Details139 falsefalseR140.htm9954574 - Disclosure - Unsecured Borrowings - Unsecured Long-Term Borrowings (Detail)Sheethttp://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowir Borrowings - Unsecured Long-Term Borrowings (Detail)Details140 falsefalseR141.htm9954575 - Disclosure - Unsecured Borrowings - Unsecured Long-Term Borrowings by Maturity Date (Detail)Sheethttp://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowir Borrowings - Unsecured Long-Term Borrowings by Maturity Date (Detail)Details141 falsefalseR142.htm9954576 - Disclosure - Unsecured Borrowings - Unsecured Long-Term Borrowings after Hedging (Detail)Sheethttp://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowir Borrowings - Unsecured Long-Term Borrowings after Hedging (Detail)Details142 falsefalseR143.htm9954577 - Disclosure - Unsecured Borrowings - Additional Information (Detail)Sheethttp://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetailU Borrowings - Additional Information (Detail)Details143 falsefalseR144.htm9954578 - Disclosure - Unsecured Borrowings - Subordinated Borrowings (Detail)Sheethttp://www.goldmansachs.com/role/UnsecuredBorrowingsSubordinatedBorrowingsDeta Borrowings - Subordinated Borrowings (Detail)Details144 falsefalseR145.htm9954579 - Disclosure - Other Liabilities - Other Liabilities by Type (Detail)Sheethttp://www.goldmansachs.com/role/OtherLiabilitiesOtherLiabilitiesbyTypeDetailOther Liabilities - Other Liabilities by Type (Detail)Details145 falsefalseR146.htm9954580 - Disclosure - Other Liabilities - Information About Operating Lease Liabilities (Detail)Sheethttp://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLia Liabilities - Information About Operating Lease Liabilities (Detail)Details146 falsefalseR147.htm9954581 - Disclosure - Other Liabilities - Additional Information (Detail)Sheethttp://www.goldmansachs.com/role/OtherLiabilitiesAdditionalInformationDetailOther Liabilities - Additional Information (Detail)Details147 falsefalseR148.htm9954582 - Disclosure - Securitization Activities - Amount of Financial Assets Securitized and Cash Flows Received on Retained Interests (Detail)Sheethttp://www.goldmansachs.com/role/SecuritizationActivitiesAmountofFinancialAssetsSec Activities - Amount of Financial Assets Securitized and Cash Flows Received on Retained Interests (Detail)Details148 falsefalseR149.htm9954583 - Disclosure - Securitization Activities - Additional Information (Detail)Sheethttp://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail Activities - Additional Information (Detail)Details149 falsefalseR150.htm9954584 - Disclosure - Securitization Activities - Firms Continuing Involvement in Securitization Entities to Which Firm Sold Assets (Detail)Sheethttp://www.goldmansachs.com/role/SecuritizationActivitiesFirmsContinuingInvolvemen Activities - Firms Continuing Involvement in Securitization Entities to Which Firm Sold Assets (Detail)Details150 falsefalseR151.htm9954585 - Disclosure - Securitization Activities - Weighted Average Key Economic Assumptions Used in Measuring Fair Value of Firm's Retained Interests and Sensitivity of This Fair Value to Immediate Adverse Changes (Detail)Sheethttp://www.goldmansachs.com/role/SecuritizationActivitiesWeightedAverageKeyEconon Activities - Weighted Average Key Economic Assumptions Used in Measuring Fair Value of Firm's Retained Interests and Sensitivity of This Fair Value to Immediate Adverse Changes (Detail)Details151 falsefalseR152.htm9954586 - Disclosure - Variable Interest Entities - Nonconsolidated Variable Interest Entities (Detail)Sheethttp://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInt Interest Entities - Nonconsolidated Variable Interest Entities (Detail)Details152~~

~~falsefalseR153.htm9954587 - Disclosure - Variable Interest Entities - Tax Credit VIEs~~
~~(Details)Sheethttp://www.goldmansachs.com/role/VariableInterestEntitiesTaxCreditVIEsDetailsVaria~~
~~Interest Entities - Tax Credit VIEs (Details)Details153 falsefalseR154.htm9954588 - Disclosure -~~
~~Variable Interest Entities - Consolidated Variable Interest Entities~~
~~(Detail)Sheethttp://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableIntere~~
~~Interest Entities - Consolidated Variable Interest Entities (Detail)Details154~~
~~falsefalseR155.htm9954589 - Disclosure - Commitments, Contingencies and Guarantees -~~
~~Commitments~~
~~(Detail)Sheethttp://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommit~~
~~Contingencies and Guarantees - Commitments (Detail)Details155 falsefalseR156.htm9954590 -~~
~~Disclosure - Commitments, Contingencies and Guarantees - Lending Commitments~~
~~(Detail)Sheethttp://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesLending~~
~~Contingencies and Guarantees - Lending Commitments (Detail)Details156~~
~~falsefalseR157.htm9954591 - Disclosure - Commitments, Contingencies and Guarantees -~~
~~Additional Information~~
~~(Detail)Sheethttp://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAddition~~
~~Contingencies and Guarantees - Additional Information (Detail)Details157~~
~~falsefalseR158.htm9954592 - Disclosure - Commitments, Contingencies and Guarantees -~~
~~Guarantees~~
~~(Detail)Sheethttp://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesGuarant~~
~~Contingencies and Guarantees - Guarantees (Detail)Details158 falsefalseR159.htm9954593 -~~
~~Disclosure - Shareholders' Equity - Additional Information~~
~~(Detail)Sheethttp://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetailSha~~
~~Equity - Additional Information (Detail)Details159 falsefalseR160.htm9954594 - Disclosure -~~
~~Shareholders' Equity - Summary of Amount of Common Stock Repurchased by the Firm~~
~~(Detail)Sheethttp://www.goldmansachs.com/role/ShareholdersEquitySummaryofAmountofCommonSt~~
~~Equity - Summary of Amount of Common Stock Repurchased by the Firm (Detail)Details160~~
~~falsefalseR161.htm9954595 - Disclosure - Shareholders' Equity - Summary of Dividends Declared on~~
~~Common Stock~~
~~(Detail)Sheethttp://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendsDeclaredo~~
~~Equity - Summary of Dividends Declared on Common Stock (Detail)Details161~~
~~falsefalseR162.htm9954596 - Disclosure - Shareholders' Equity - Summary of Perpetual Preferred~~
~~Stock Issued and Outstanding~~
~~(Detail)Sheethttp://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredS~~
~~Equity - Summary of Perpetual Preferred Stock Issued and Outstanding (Detail)Details162~~
~~falsefalseR163.htm9954597 - Disclosure - Shareholders' Equity - Summary of Dividend Rates of~~
~~Perpetual Preferred Stock Issued and Outstanding~~
~~(Detail)Sheethttp://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerp~~
~~Equity - Summary of Dividend Rates of Perpetual Preferred Stock Issued and Outstanding~~
~~(Detail)Details163 falsefalseR164.htm9954598 - Disclosure - Shareholders' Equity - Summary of~~
~~Preferred Dividends Declared on Preferred Stock Issued~~
~~(Detail)Sheethttp://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsD~~
~~Equity - Summary of Preferred Dividends Declared on Preferred Stock Issued (Detail)Details164~~
~~falsefalseR165.htm9954599 - Disclosure - Shareholders' Equity - Accumulated Other~~
~~Comprehensive Income/(Loss), Net of Tax~~
~~(Detail)Sheethttp://www.goldmansachs.com/role/ShareholdersEquityAccumulatedOtherComprehensi~~
~~Equity - Accumulated Other Comprehensive Income/(Loss), Net of Tax (Detail)Details165~~
~~falsefalseR166.htm9954600 - Disclosure - Regulation and Capital Adequacy - Risk-Based Capital~~
~~and Leverage Requirements~~
~~(Detail)Sheethttp://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalan~~
~~and Capital Adequacy - Risk-Based Capital and Leverage Requirements (Detail)Details166~~
~~falsefalseR167.htm9954601 - Disclosure - Regulation and Capital Adequacy - Risk-Based Capital~~
~~Ratios~~
~~(Detail)Sheethttp://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRa~~
~~and Capital Adequacy - Risk-Based Capital Ratios (Detail)Details167 falsefalseR168.htm9954602 -~~
~~Disclosure - Regulation and Capital Adequacy - Leverage Ratios~~
~~(Detail)Sheethttp://www.goldmansachs.com/role/RegulationandCapitalAdequacyLeverageRatiosDeta~~
~~and Capital Adequacy - Leverage Ratios (Detail)Details168 falsefalseR169.htm9954603 - Disclosure~~
~~- Regulation and Capital Adequacy - Additional Information~~
~~(Detail)Sheethttp://www.goldmansachs.com/role/RegulationandCapitalAdequacyAdditionalInformati~~
~~and Capital Adequacy - Additional Information (Detail)Details169 falsefalseR170.htm9954604 -~~
~~Disclosure - Regulation and Capital Adequacy - Risk-Based Capital~~
~~(Detail)Sheethttp://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDe~~
~~and Capital Adequacy - Risk-Based Capital (Detail)Details170 falsefalseR171.htm9954605 -~~
~~Disclosure - Regulation and Capital Adequacy - CET1, Tier 1 Capital and Tier 2 Capital~~
~~(Detail)Sheethttp://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1Capitalan~~
~~and Capital Adequacy - CET1, Tier 1 Capital and Tier 2 Capital (Detail)Details171~~

***falsefalseR172.htm9954606 - Disclosure - Regulation and Capital Adequacy - Risk-Weighted Assets
(Detail)Sheethttp://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssets
and Capital Adequacy - Risk-Weighted Assets (Detail)Details172 falsefalseR173.htm9954607 -
Disclosure - Regulation and Capital Adequacy - Changes in Risk-Weighted Assets
(Detail)Sheethttp://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeigh
and Capital Adequacy - Changes in Risk-Weighted Assets (Detail)Details173
falsefalseR174.htm9954608 - Disclosure - Regulation and Capital Adequacy - Risk-Based Capital
and Leverage Ratios and "Well-capitalized" Requirements
(Detail)Sheethttp://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalanc
and Capital Adequacy - Risk-Based Capital and Leverage Ratios and "Well-capitalized"
Requirements (Detail)Details174 falsefalseR175.htm9954609 - Disclosure - Regulation and Capital
Adequacy - Risk Based Capital Requirements
(Detail)Sheethttp://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRe
and Capital Adequacy - Risk Based Capital Requirements (Detail)Details175
falsefalseR176.htm9954610 - Disclosure - Earnings Per Common Share - Earnings Per Common
Share
(Detail)Sheethttp://www.goldmansachs.com/role/EarningsPerCommonShareEarningsPerCommonSha
Per Common Share - Earnings Per Common Share (Detail)Details176 falsefalseR177.htm9954611 -
Disclosure - Earnings Per Common Share - Additional Information
(Detail)Sheethttp://www.goldmansachs.com/role/EarningsPerCommonShareAdditionalInformationDe
Per Common Share - Additional Information (Detail)Details177 falsefalseR178.htm9954612 -
Disclosure - Transactions with Affiliated Funds - Fees Earned from Affiliated Funds
(Detail)Sheethttp://www.goldmansachs.com/role/TransactionswithAffiliatedFundsFeesEarnedfromAff
with Affiliated Funds - Fees Earned from Affiliated Funds (Detail)Details178
falsefalseR179.htm9954613 - Disclosure - Transactions with Affiliated Funds - Fees Receivable from
Affiliated Funds and the Aggregate Carrying Value of the Firm's Interests in these Funds
(Detail)Sheethttp://www.goldmansachs.com/role/TransactionswithAffiliatedFundsFeesReceivablefron
with Affiliated Funds - Fees Receivable from Affiliated Funds and the Aggregate Carrying Value of
the Firm's Interests in these Funds (Detail)Details179 falsefalseR180.htm9954614 - Disclosure -
Transactions with Affiliated Funds - Additional Information
(Detail)Sheethttp://www.goldmansachs.com/role/TransactionswithAffiliatedFundsAdditionalInformat
with Affiliated Funds - Additional Information (Detail)Details180 falsefalseR181.htm9954615 -
Disclosure - Interest Income and Interest Expense - Sources of Interest Income and Interest
Expense
(Detail)Sheethttp://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofIntere
Income and Interest Expense - Sources of Interest Income and Interest Expense (Detail)Details181
falsefalseR182.htm9954616 - Disclosure - Income Taxes - Earliest Tax Years Subject to Examination
by Major Jurisdiction
(Detail)Sheethttp://www.goldmansachs.com/role/IncomeTaxesEarliestTaxYearsSubjecttoExamination
Taxes - Earliest Tax Years Subject to Examination by Major Jurisdiction (Detail)Details182
falsefalseR183.htm9954617 - Disclosure - Business Segments - Segment Operating Results
(Detail)Sheethttp://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetailB
Segments - Segment Operating Results (Detail)Details183 falsefalseR184.htm9954618 - Disclosure
- Business Segments - Depreciation and Amortization
(Detail)Sheethttp://www.goldmansachs.com/role/BusinessSegmentsDepreciationandAmortizationDet
Segments - Depreciation and Amortization (Detail)Details184 falsefalseR185.htm9954619 -
Disclosure - Business Segments - Assets by Segment
(Detail)Sheethttp://www.goldmansachs.com/role/BusinessSegmentsAssetsbySegmentDetailBusiness
Segments - Assets by Segment (Detail)Details185 falsefalseR186.htm9954620 - Disclosure -
Business Segments - Total Net Revenues and Pre-Tax Earnings By Geographic Region
(Detail)Sheethttp://www.goldmansachs.com/role/BusinessSegmentsTotalNetRevenuesandPreTaxEarn
Segments - Total Net Revenues and Pre-Tax Earnings By Geographic Region (Detail)Details186
falsefalseR187.htm9954621 - Disclosure - Credit Concentrations - Credit Concentrations Included
in Trading Cash Instruments and Investments
(Detail)Sheethttp://www.goldmansachs.com/role/CreditConcentrationsCreditConcentrationsIncluded
Concentrations - Credit Concentrations Included in Trading Cash Instruments and Investments
(Detail)Details187 falsefalseR188.htm9954622 - Disclosure - Credit Concentrations - Additional
Information
(Detail)Sheethttp://www.goldmansachs.com/role/CreditConcentrationsAdditionalInformationDetailCr
Concentrations - Additional Information (Detail)Details188 falsefalseR189.htm9954623 - Disclosure
- Credit Concentrations - U.S. Government and Agency Obligations and Non-U.S. Government and
Agency Obligations that Collateralize Resale Agreements and Securities Borrowed Transactions
(Detail)Sheethttp://www.goldmansachs.com/role/CreditConcentrationsUSGovernmentandAgencyOblig
Concentrations - U.S. Government and Agency Obligations and Non-U.S. Government and Agency
Obligations that Collateralize Resale Agreements and Securities Borrowed Transactions
(Detail)Details189 falsefalseR190.htm9954624 - Disclosure - Legal Proceedings - Additional
Information***

~~"longName": "9954474 - Disclosure - Trading Assets and Liabilities (Tables)", "shortName":
"Trading Assets and Liabilities (Tables)", "isDefault": "false", "groupType": "disclosure",
"subGroupType": "tables", "menuCat": "Tables", "order": "40", "firstAnchor": { "contextRef": "c-1",
"name": "us-gaap:ScheduleOfSecuritiesOwnedAndSoldNotYetPurchasedAtFairValueTextBlock",
"unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [
"gs:TradingAssetsAndLiabilitiesTextBlock", "div", "div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1",
"name": "us-gaap:ScheduleOfSecuritiesOwnedAndSoldNotYetPurchasedAtFairValueTextBlock",
"unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [
"gs:TradingAssetsAndLiabilitiesTextBlock", "div", "div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R41": { "role":
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesTables", "longName":
"9954475 - Disclosure - Derivatives and Hedging Activities (Tables)", "shortName": "Derivatives and
Hedging Activities (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType":
"tables", "menuCat": "Tables", "order": "41", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock",
"unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"],
"reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": {
"contextRef": "c-1", "name": "us-gaap:ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock",
"unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"],
"reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R42": { "role":
"http://www.goldmansachs.com/role/InvestmentsTables", "longName": "9954476 - Disclosure -
Investments (Tables)", "shortName": "Investments (Tables)", "isDefault": "false", "groupType":
"disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "42", "firstAnchor": {
"contextRef": "c-1", "name": "us-gaap:FairValueByBalanceSheetGroupingTextBlock", "unitRef":
null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:InvestmentTextBlock", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:FairValueByBalanceSheetGroupingTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:InvestmentTextBlock", "div", "div", "body", "html"],
"reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R43": { "role":
"http://www.goldmansachs.com/role/LoansTables", "longName": "9954477 - Disclosure - Loans
(Tables)", "shortName": "Loans (Tables)", "isDefault": "false", "groupType": "disclosure",
"subGroupType": "tables", "menuCat": "Tables", "order": "43", "firstAnchor": { "contextRef": "c-1",
"name": "us-gaap:ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock", "unitRef":
null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"],
"reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": {
"contextRef": "c-1", "name": "us-gaap:ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock", "unitRef": null, "xsiNil":
"false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R44": { "role":
"http://www.goldmansachs.com/role/FairValueOptionTables", "longName": "9954478 - Disclosure -
Fair Value Option (Tables)", "shortName": "Fair Value Option (Tables)", "isDefault": "false",
"groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "44",
"firstAnchor": { "contextRef": "c-1", "name": "us-gaap:FairValueOptionQuantitativeDisclosuresTextBlock", "unitRef": null, "xsiNil": "false", "lang":
"en-US", "decimals": null, "ancestors": ["div", "ix:continuation", "div", "body", "html"],
"reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": {
"contextRef": "c-1", "name": "us-gaap:FairValueOptionQuantitativeDisclosuresTextBlock",
"unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div",
"ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first":
true, "unique": true } }, "R45": { "role":
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsTables", "longName":
"9954479 - Disclosure - Collateralized Agreements and Financings (Tables)", "shortName":
"Collateralized Agreements and Financings (Tables)", "isDefault": "false", "groupType":
"disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "45", "firstAnchor": {
"contextRef": "c-1", "name":
"gs:ScheduleOfRepurchaseAgreementsResaleAgreementsSecuritiesBorrowedAndSecuritiesLoanedTa
"unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true,
"unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name":
"gs:ScheduleOfRepurchaseAgreementsResaleAgreementsSecuritiesBorrowedAndSecuritiesLoanedTa
"unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true,
"unique": true } }, "R46": { "role": "http://www.goldmansachs.com/role/OtherAssetsTables",
"longName": "9954480 - Disclosure - Other Assets (Tables)", "shortName": "Other Assets (Tables)",~~

~~"isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "46", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfOtherAssetsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:OtherAssetsDisclosureTextBlock", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfGoodwillTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R47": { "role": "http://www.goldmansachs.com/role/DepositsTables", "longName": "9954481 - Disclosure - Deposits (Tables)", "shortName": "Deposits (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "47", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:DepositLiabilitiesTypeTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:DepositLiabilitiesDisclosuresTextBlock", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:DepositLiabilitiesTypeTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:DepositLiabilitiesDisclosuresTextBlock", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R48": { "role": "http://www.goldmansachs.com/role/UnsecuredBorrowingsTables", "longName": "9954482 - Disclosure - Unsecured Borrowings (Tables)", "shortName": "Unsecured Borrowings (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "48", "firstAnchor": { "contextRef": "c-1", "name": "gs:ScheduleOfShortTermAndLongTermBorrowingsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:DebtDisclosureTextBlock", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "gs:ScheduleOfShortTermAndLongTermBorrowingsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:DebtDisclosureTextBlock", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R49": { "role": "http://www.goldmansachs.com/role/OtherLiabilitiesTables", "longName": "9954483 - Disclosure - Other Liabilities (Tables)", "shortName": "Other Liabilities (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "49", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:OtherLiabilitiesTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:OtherLiabilitiesDisclosureTextBlock", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:OtherLiabilitiesTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:OtherLiabilitiesDisclosureTextBlock", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R50": { "role": "http://www.goldmansachs.com/role/SecuritizationActivitiesTables", "longName": "9954484 - Disclosure - Securitization Activities (Tables)", "shortName": "Securitization Activities (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "50", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:QualitativeAndQuantitativeInformationTransferorsContinuingInvolvementTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:QualitativeAndQuantitativeInformationTransferorsContinuingInvolvementTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R51": { "role": "http://www.goldmansachs.com/role/VariableInterestEntitiesTables", "longName": "9954485 - Disclosure - Variable Interest Entities (Tables)", "shortName": "Variable Interest Entities (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "51", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfVariableInterestEntitiesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfVariableInterestEntitiesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R52": { "role": "http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesTables", "longName": "9954486 - Disclosure - Commitments, Contingencies and Guarantees (Tables)", "shortName": "Commitments, Contingencies and Guarantees (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "52", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:OtherCommitmentsTableTextBlock",~~

~~"unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-
gaap:CommitmentsContingenciesAndGuaranteesTextBlock", "div", "div", "body", "html"],
"reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": {
"contextRef": "c-1", "name": "us-gaap:OtherCommitmentsTableTextBlock", "unitRef": null, "xsiNil":
"false", "lang": "en-US", "decimals": null, "ancestors": ["us-
gaap:CommitmentsContingenciesAndGuaranteesTextBlock", "div", "div", "body", "html"],
"reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R53": { "role":
"http://www.goldmansachs.com/role/ShareholdersEquityTables", "longName": "9954487 - Disclosure
- Shareholders' Equity (Tables)", "shortName": "Shareholders' Equity (Tables)", "isDefault": "false",
"groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "53",
"firstAnchor": { "contextRef": "c-1", "name":
"gs:ScheduleOfCommonStockRepurchasedTableTableTextBlock", "unitRef": null, "xsiNil": "false",
"lang": "en-US", "decimals": null, "ancestors": ["us-
gaap:StockholdersEquityNoteDisclosureTextBlock", "div", "div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1",
"name": "gs:ScheduleOfCommonStockRepurchasedTableTableTextBlock", "unitRef": null, "xsiNil":
"false", "lang": "en-US", "decimals": null, "ancestors": ["us-
gaap:StockholdersEquityNoteDisclosureTextBlock", "div", "div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R54": { "role":
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyTables", "longName": "9954488
- Disclosure - Regulation and Capital Adequacy (Tables)", "shortName": "Regulation and Capital
Adequacy (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables",
"menuCat": "Tables", "order": "54", "firstAnchor": { "contextRef": "c-1", "name":
"gs:RiskBasedCapitalRatiosTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US",
"decimals": null, "ancestors": ["div", "div", "ix:continuation", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1",
"name": "gs:RiskBasedCapitalRatiosTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-
US", "decimals": null, "ancestors": ["div", "div", "ix:continuation", "body", "html"], "reportCount":
1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R55": { "role":
"http://www.goldmansachs.com/role/EarningsPerCommonShareTables", "longName": "9954489 -
Disclosure - Earnings Per Common Share (Tables)", "shortName": "Earnings Per Common Share
(Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat":
"Tables", "order": "55", "firstAnchor": { "contextRef": "c-1", "name": "us-
gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "unitRef": null, "xsiNil":
"false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:EarningsPerShareTextBlock",
"div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true,
"unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-
gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "unitRef": null, "xsiNil":
"false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:EarningsPerShareTextBlock",
"div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true,
"unique": true } }, "R56": { "role":
"http://www.goldmansachs.com/role/TransactionswithAffiliatedFundsTables", "longName":
"9954490 - Disclosure - Transactions with Affiliated Funds (Tables)", "shortName": "Transactions
with Affiliated Funds (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType":
"tables", "menuCat": "Tables", "order": "56", "firstAnchor": { "contextRef": "c-1", "name":
"gs:FeesEarnedFeesReceivableAndAggregateCarryingValueOfInterestInFundsFromAffiliatedFundsTa
"unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [
"gs:TransactionsWithAffiliatedFundsTextBlock", "div", "div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1",
"name":
"gs:FeesEarnedFeesReceivableAndAggregateCarryingValueOfInterestInFundsFromAffiliatedFundsTa
"unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [
"gs:TransactionsWithAffiliatedFundsTextBlock", "div", "div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R57": { "role":
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseTables", "longName":
"9954491 - Disclosure - Interest Income and Interest Expense (Tables)", "shortName": "Interest
Income and Interest Expense (Tables)", "isDefault": "false", "groupType": "disclosure",
"subGroupType": "tables", "menuCat": "Tables", "order": "57", "firstAnchor": { "contextRef": "c-1",
"name": "us-gaap:InterestIncomeAndInterestExpenseDisclosureTableTextBlock", "unitRef": null,
"xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-
gaap:InterestIncomeAndInterestExpenseDisclosureTextBlock", "div", "div", "body", "html"],
"reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": {
"contextRef": "c-1", "name": "us-
gaap:InterestIncomeAndInterestExpenseDisclosureTableTextBlock", "unitRef": null, "xsiNil":
"false", "lang": "en-US", "decimals": null, "ancestors": ["us-
gaap:InterestIncomeAndInterestExpenseDisclosureTextBlock", "div", "div", "body", "html"],
"reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R58": { "role":~~

~~"http://www.goldmansachs.com/role/IncomeTaxesTables", "longName": "9954492 - Disclosure - Income Taxes (Tables)", "shortName": "Income Taxes (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "58", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:SummaryOfIncomeTaxExaminationsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:SummaryOfIncomeTaxExaminationsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R59": { "role": "http://www.goldmansachs.com/role/BusinessSegmentsTables", "longName": "9954493 - Disclosure - Business Segments (Tables)", "shortName": "Business Segments (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "59", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfSegmentReportingInformationBySegmentTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfSegmentReportingInformationBySegmentTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R60": { "role": "http://www.goldmansachs.com/role/CreditConcentrationsTables", "longName": "9954494 - Disclosure - Credit Concentrations (Tables)", "shortName": "Credit Concentrations (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "60", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:SchedulesOfConcentrationOfRiskByRiskFactorTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:SchedulesOfConcentrationOfRiskByRiskFactorTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R61": { "role": "http://www.goldmansachs.com/role/DescriptionofBusinessAdditionalInformationDetail", "longName": "9954495 - Disclosure - Description of Business - Additional Information (Detail)", "shortName": "Description of Business - Additional Information (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "61", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:NumberOfOperatingSegments", "unitRef": "segment", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "us-gaap:NatureOfOperations", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": null }, "R62": { "role": "http://www.goldmansachs.com/role/SignificantAccountingPoliciesAdditionalInformationDetail", "longName": "9954496 - Disclosure - Significant Accounting Policies - Additional Information (Detail)", "shortName": "Significant Accounting Policies - Additional Information (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "62", "firstAnchor": { "contextRef": "c-11", "name": "gs:ContractRevenueAsPercentageOfNoninterestRevenue", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["span", "div", "div", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-11", "name": "gs:ContractRevenueAsPercentageOfNoninterestRevenue", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["span", "div", "div", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R63": { "role": "http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie "longName": "9954497 - Disclosure - Fair Value Measurements - Summary of Financial Assets and Liabilities Carried at Fair Value (Detail)", "shortName": "Fair Value Measurements - Summary of Financial Assets and Liabilities Carried at Fair Value (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "63", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:AssetsFairValueDisclosure", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-14", "name": "gs:Level3AssetsAsPercentageOfAssets", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique":~~

true } }, "R64": { "role":
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofLevel3FinancialAssetsDetail
"longName": "9954498 - Disclosure - Fair Value Measurements - Summary of Level 3 Financial
Assets (Detail)", "shortName": "Fair Value Measurements - Summary of Level 3 Financial Assets
(Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat":
"Details", "order": "64", "firstAnchor": { "contextRef": "c-14", "name": "us-
gaap:AssetsFairValueDisclosure", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals":
"-6", "ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "div",
"ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first":
true }, "uniqueAnchor": { "contextRef": "c-107", "name":
"gs:TradingCashInstrumentsAssetsFairValueDisclosure", "unitRef": "usd", "xsiNil": "false", "lang":
"en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechnique
"div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm",
"unique": true } }, "R65": { "role":
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelD
"longName": "9954499 - Disclosure - Fair Value Hierarchy - Schedule of Trading Cash Instruments
by Level (Detail)", "shortName": "Fair Value Hierarchy - Schedule of Trading Cash Instruments by
Level (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details",
"menuCat": "Details", "order": "65", "firstAnchor": { "contextRef": "c-158", "name":
"gs:TradingCashInstrumentsAssetsFairValueDisclosure", "unitRef": "usd", "xsiNil": "false", "lang":
"en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation",
"ix:continuation", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm",
"first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-158", "name":
"gs:TradingCashInstrumentsAssetsFairValueDisclosure", "unitRef": "usd", "xsiNil": "false", "lang":
"en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation",
"ix:continuation", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm",
"first": true, "unique": true } }, "R66": { "role":
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh
"longName": "9954500 - Disclosure - Fair Value Hierarchy - Schedule of Level 3 Assets, and Ranges
and Weighted Averages of Significant Unobservable Inputs (Detail)", "shortName": "Fair Value
Hierarchy - Schedule of Level 3 Assets, and Ranges and Weighted Averages of Significant
Unobservable Inputs (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType":
"details", "menuCat": "Details", "order": "66", "firstAnchor": { "contextRef": "c-14", "name": "us-
gaap:AssetsFairValueDisclosure", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals":
"-6", "ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "div",
"ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first":
true }, "uniqueAnchor": { "contextRef": "c-263", "name": "us-gaap:AssetsFairValueDisclosure",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",
"table", "div", "ix:continuation", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "unique": true } }, "R67": { "role":
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trad
"longName": "9954501 - Disclosure - Fair Value Hierarchy - Summary of Changes in Fair Value for
Level 3 Trading Cash Instruments (Detail)", "shortName": "Fair Value Hierarchy - Summary of
Changes in Fair Value for Level 3 Trading Cash Instruments (Detail)", "isDefault": "false",
"groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "67",
"firstAnchor": { "contextRef": "c-320", "name": "us-
gaap:FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetValue",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",
"table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-338", "name": "us-
gaap:FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetValue",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",
"table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "unique": true } }, "R68": { "role":
"http://www.goldmansachs.com/role/FairValueHierarchyTradingCashInstrumentsAdditionalInformat
"longName": "9954502 - Disclosure - Fair Value Hierarchy - Trading Cash Instruments, Additional
Information (Detail)", "shortName": "Fair Value Hierarchy - Trading Cash Instruments, Additional
Information (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details",
"menuCat": "Details", "order": "68", "firstAnchor": { "contextRef": "c-366", "name": "us-
gaap:FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetGainLossInc
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div",
"div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm",
"first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-366", "name": "us-
gaap:FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetGainLossInc

"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div",
"div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm",
"first": true, "unique": true } }, "R69": { "role":
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail",
"longName": "9954503 - Disclosure - Fair Value Hierarchy - Fair Value of Derivatives by Level
(Detail)", "shortName": "Fair Value Hierarchy - Fair Value of Derivatives by Level (Detail)",
"isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details",
"order": "69", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:AssetsFairValueDisclosure",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",
"table", "div", "us-
gaap:ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "div",
"ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first":
true }, "uniqueAnchor": { "contextRef": "c-408", "name": "gs:TradingAssetsAtFairValue", "unitRef":
"usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table",
"div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef":
"gs-20240930.htm", "unique": true } }, "R70": { "role":
"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
"longName": "9954504 - Disclosure - Fair Value Hierarchy - Significant Unobservable Inputs Used
to Value Level 3 Derivatives (Detail)", "shortName": "Fair Value Hierarchy - Significant
Unobservable Inputs Used to Value Level 3 Derivatives (Detail)", "isDefault": "false", "groupType":
"disclosure", "subGroupType": "details", "menuCat": "Details", "order": "70", "firstAnchor": {
"contextRef": "c-14", "name": "us-
gaap:FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisWithUnobservableInputs",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",
"table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-446", "name": "us-
gaap:DerivativeAssetLiabilityNetMeasurementInput", "unitRef": "number", "xsiNil": "false", "lang":
"en-US", "decimals": "2", "ancestors": ["span", "div", "td", "tr", "table", "div", "ix:continuation",
"div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm",
"unique": true } }, "R71": { "role":
"http://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3DerivativesDeta
"longName": "9954505 - Disclosure - Fair Value Hierarchy - Changes in Fair Value for Level 3
Derivatives (Detail)", "shortName": "Fair Value Hierarchy - Changes in Fair Value for Level 3
Derivatives (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details",
"menuCat": "Details", "order": "71", "firstAnchor": { "contextRef": "c-106", "name": "us-
gaap:FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisWithUnobservableInputs",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",
"table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-11", "name": "us-
gaap:FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisUnobservableInputsReconcilia
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",
"table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "unique": true } }, "R72": { "role":
"http://www.goldmansachs.com/role/FairValueHierarchyDerivativesAdditionalInformationDetails",
"longName": "9954506 - Disclosure - Fair Value Hierarchy - Derivatives, Additional Information
(Details)", "shortName": "Fair Value Hierarchy - Derivatives, Additional Information (Details)",
"isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details",
"order": "72", "firstAnchor": { "contextRef": "c-11", "name": "us-
gaap:FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisUnobservableInputsReconcilia
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div",
"div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm",
"first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-11", "name": "us-
gaap:FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisUnobservableInputsReconcilia
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div",
"div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm",
"first": true, "unique": true } }, "R73": { "role":
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",
"longName": "9954507 - Disclosure - Fair Value Hierarchy - Investments Accounted for at Fair
Value (Detail)", "shortName": "Fair Value Hierarchy - Investments Accounted for at Fair Value
(Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat":
"Details", "order": "73", "firstAnchor": { "contextRef": "c-14", "name": "us-
gaap:InvestmentsFairValueDisclosure", "unitRef": "usd", "xsiNil": "false", "lang": "en-US",
"decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:FairValueByBalanceSheetGroupingTextBlock", "us-gaap:InvestmentTextBlock", "div", "div",
"body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": {
"contextRef": "c-638", "name": "us-gaap:InvestmentsFairValueDisclosure", "unitRef": "usd",
"xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div",

~~"ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R74": { "role":
"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU
"longName": "9954508 - Disclosure - Fair Value Hierarchy - Amount of Level 3 Investments and Significant Unobservable Inputs Used to Value Such Investments (Detail)", "shortName": "Fair Value Hierarchy - Amount of Level 3 Investments and Significant Unobservable Inputs Used to Value Such Investments (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "74", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:AssetsFairValueDisclosure", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-671", "name": "us-gaap:AssetsFairValueDisclosure", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R75": { "role":
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve
"longName": "9954509 - Disclosure - Fair Value Hierarchy - Summary of Changes in Fair Value for Level 3 Investments (Detail)", "shortName": "Fair Value Hierarchy - Summary of Changes in Fair Value for Level 3 Investments (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "75", "firstAnchor": { "contextRef": "c-733", "name": "us-gaap:FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-733", "name": "us-gaap:FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R76": { "role":
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAdditionalInformationDetails", "longName": "9954510 - Disclosure - Fair Value Hierarchy - Investments, Additional Information (Details)", "shortName": "Fair Value Hierarchy - Investments, Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "76", "firstAnchor": { "contextRef": "c-917", "name": "us-gaap:FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetGainLossInc
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-774", "name": "us-gaap:FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetGainLossInc
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R77": { "role":
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofLoansHeldforInvestmentbyLevelI
"longName": "9954511 - Disclosure - Fair Value Hierarchy - Fair Value of Loans Held for Investment by Level (Detail)", "shortName": "Fair Value Hierarchy - Fair Value of Loans Held for Investment by Level (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "77", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:LoansReceivableFairValueDisclosure", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-91", "name": "us-gaap:LoansReceivableFairValueDisclosure", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R78": { "role":
"http://www.goldmansachs.com/role/FairValueHierarchyLoansAdditionalInformationDetails", "longName": "9954512 - Disclosure - Fair Value Hierarchy - Loans, Additional Information (Details)", "shortName": "Fair Value Hierarchy - Loans, Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "78", "firstAnchor": { "contextRef": "c-11", "name": "us-gaap:FairValueOptionChangesInFairValueGainLoss1", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:FairValueOptionQuantitativeDisclosuresTextBlock", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-825", "name": "us-gaap:FairValueOptionChangesInFairValueGainLoss1", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "div", "div",~~

"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true
} }, "R79": { "role":
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn
"longName": "9954513 - Disclosure - Fair Value Hierarchy - Summary of Weighted Average of
Significant Unobservable Inputs, Loans (Detail)", "shortName": "Fair Value Hierarchy - Summary of
Weighted Average of Significant Unobservable Inputs, Loans (Detail)", "isDefault": "false",
"groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "79",
"firstAnchor": { "contextRef": "c-14", "name": "us-gaap:LoansReceivableFairValueDisclosure",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "td",
"tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true },
"uniqueAnchor": { "contextRef": "c-844", "name": "us-gaap:LoansReceivableFairValueDisclosure",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",
"table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "unique": true } }, "R80": { "role":
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Loa
"longName": "9954514 - Disclosure - Fair Value Hierarchy - Summary of Changes in Fair Value for
Level 3 Loans (Detail)", "shortName": "Fair Value Hierarchy - Summary of Changes in Fair Value for
Level 3 Loans (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details",
"menuCat": "Details", "order": "80", "firstAnchor": { "contextRef": "c-873", "name": "us-
gaap:FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetValue",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",
"table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-
873", "name": "us-
gaap:FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetValue",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",
"table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R81": { "role":
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
"longName": "9954515 - Disclosure - Fair Value Hierarchy - Financial Assets and Financial
Liabilities by Level (Detail)", "shortName": "Fair Value Hierarchy - Financial Assets and Financial
Liabilities by Level (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType":
"details", "menuCat": "Details", "order": "81", "firstAnchor": { "contextRef": "c-14", "name": "us-
gaap:FederalFundsSoldAndSecuritiesBorrowedOrPurchasedUnderAgreementsToResellFairValueDisc
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "td",
"tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true },
"uniqueAnchor": { "contextRef": "c-14", "name": "gs:FinancialAssetsFairValueDisclosure",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",
"table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "unique": true } }, "R82": { "role":
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail
"longName": "9954516 - Disclosure - Fair Value Hierarchy - Fair Value Option, Additional
Information (Details)", "shortName": "Fair Value Hierarchy - Fair Value Option, Additional
Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details",
"menuCat": "Details", "order": "82", "firstAnchor": { "contextRef": "c-945", "name":
"gs:FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityGainLossI
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div",
"div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm",
"first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-945", "name":
"gs:FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityGainLossI
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div",
"div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm",
"first": true, "unique": true } }, "R83": { "role":
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"longName": "9954517 - Disclosure - Fair Value Hierarchy - Other Financial Assets and Liabilities
Level 3 Rollforward (Detail)", "shortName": "Fair Value Hierarchy - Other Financial Assets and
Liabilities Level 3 Rollforward (Detail)", "isDefault": "false", "groupType": "disclosure",
"subGroupType": "details", "menuCat": "Details", "order": "83", "firstAnchor": { "contextRef": "c-
320", "name": "us-
gaap:FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetValue",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",
"table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-941", "name": "us-
gaap:FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetValue",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",
"table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "unique": true } }, "R84": { "role":

~~"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofTradingAssetsandLiabilit
"longName": "9954518 - Disclosure - Trading Assets and Liabilities - Summary of Trading Assets
and Liabilities (Detail)", "shortName": "Trading Assets and Liabilities - Summary of Trading Assets
and Liabilities (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details",
"menuCat": "Details", "order": "84", "firstAnchor": { "contextRef": "c-14", "name": "us-
gaap:TradingSecurities", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6",
"ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:ScheduleOfSecuritiesOwnedAndSoldNotYetPurchasedAtFairValueTextBlock",
"gs:TradingAssetsAndLiabilitiesTextBlock", "div", "div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1017", "name":
"us-gaap:TradingSecurities", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6",
"ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:ScheduleOfSecuritiesOwnedAndSoldNotYetPurchasedAtFairValueTextBlock",
"gs:TradingAssetsAndLiabilitiesTextBlock", "div", "div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "unique": true } }, "R85": { "role":
"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofMarketMakingRevenuesb
"longName": "9954519 - Disclosure - Trading Assets and Liabilities - Summary of Market Making
Revenues by Major Product Type (Detail)", "shortName": "Trading Assets and Liabilities - Summary
of Market Making Revenues by Major Product Type (Detail)", "isDefault": "false", "groupType":
"disclosure", "subGroupType": "details", "menuCat": "Details", "order": "85", "firstAnchor": {
"contextRef": "c-11", "name": "gs:MarketMaking", "unitRef": "usd", "xsiNil": "false", "lang": "en-
US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount":
1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1019", "name":
"gs:MarketMaking", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6",
"ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:ScheduleOfDerivativeInstrumentsIncludedInTradingActivitiesTextBlock", "ix:continuation",
"div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } },
"R86": { "role":
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",
"longName": "9954520 - Disclosure - Derivatives and Hedging Activities - Additional Information
(Detail)", "shortName": "Derivatives and Hedging Activities - Additional Information (Detail)",
"isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details",
"order": "86", "firstAnchor": { "contextRef": "c-14", "name": "us-
gaap:DerivativeAssetNotSubjectToMasterNettingArrangement", "unitRef": "usd", "xsiNil": "false",
"lang": "en-US", "decimals": "-7", "ancestors": ["span", "div", "div", "div", "ix:continuation", "us-
gaap:ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock",
"body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": {
"contextRef": "c-15", "name": "us-gaap:DerivativeAssetNotSubjectToMasterNettingArrangement",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-7", "ancestors": ["span", "div",
"div", "div", "ix:continuation", "us-
gaap:ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock",
"body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R87": {
"role":
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross
"longName": "9954521 - Disclosure - Derivatives and Hedging Activities - Fair Value of Derivatives
on a Gross Basis (Detail)", "shortName": "Derivatives and Hedging Activities - Fair Value of
Derivatives on a Gross Basis (Detail)", "isDefault": "false", "groupType": "disclosure",
"subGroupType": "details", "menuCat": "Details", "order": "87", "firstAnchor": { "contextRef": "c-
15", "name": "us-gaap:DerivativeFairValueOfDerivativeAsset", "unitRef": "usd", "xsiNil": "false",
"lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "div", "div",
"ix:continuation", "us-
gaap:ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock",
"body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true },
"uniqueAnchor": { "contextRef": "c-15", "name": "us-gaap:DerivativeFairValueOfDerivativeAsset",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",
"table", "div", "div", "div", "ix:continuation", "us-
gaap:ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock",
"body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } },
"R88": { "role":
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMajo
"longName": "9954522 - Disclosure - Derivatives and Hedging Activities - OTC Derivatives by Tenor
and Major Product Type (Detail)", "shortName": "Derivatives and Hedging Activities - OTC
Derivatives by Tenor and Major Product Type (Detail)", "isDefault": "false", "groupType":
"disclosure", "subGroupType": "details", "menuCat": "Details", "order": "88", "firstAnchor": {
"contextRef": "c-14", "name": "us-gaap:DerivativeAssets", "unitRef": "usd", "xsiNil": "false", "lang":
"en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "div", "div",
"ix:continuation", "us-~~

```
gaap:ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock",
"body", "html" ], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": {
"contextRef": "c-1143", "name": "us-gaap:DerivativeAssets", "unitRef": "usd", "xsiNil": "false",
"lang": "en-US", "decimals": "-6", "ancestors": [ "span", "td", "tr", "table", "div", "us-
gaap:ScheduleOfDerivativeInstrumentsTextBlock", "div", "div", "ix:continuation", "body", "html" ],
"reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R89": { "role":
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail",
"longName": "9954523 - Disclosure - Derivatives and Hedging Activities - Credit Derivatives
(Detail)", "shortName": "Derivatives and Hedging Activities - Credit Derivatives (Detail)",
"isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details",
"order": "89", "firstAnchor": { "contextRef": "c-14", "name": "us-
gaap:CreditDerivativeMaximumExposureUndiscounted", "unitRef": "usd", "xsiNil": "false", "lang":
"en-US", "decimals": "-6", "ancestors": [ "span", "td", "tr", "table", "div", "us-
gaap:DisclosureOfCreditDerivativesTextBlock", "div", "div", "ix:continuation", "body", "html" ],
"reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": {
"contextRef": "c-14", "name": "us-gaap:CreditDerivativeMaximumExposureUndiscounted",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": [ "span", "td", "tr",
"table", "div", "us-gaap:DisclosureOfCreditDerivativesTextBlock", "div", "div", "ix:continuation",
"body", "html" ], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } },
"R90": { "role":
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofInformationAboutCV
"longName": "9954524 - Disclosure - Derivatives and Hedging Activities - Summary of Information
About CVA and FVA (Detail)", "shortName": "Derivatives and Hedging Activities - Summary of
Information About CVA and FVA (Detail)", "isDefault": "false", "groupType": "disclosure",
"subGroupType": "details", "menuCat": "Details", "order": "90", "firstAnchor": { "contextRef": "c-
11", "name": "gs:DerivativesCreditRiskGainsLossesNet", "unitRef": "usd", "xsiNil": "false", "lang":
"en-US", "decimals": "-6", "ancestors": [ "span", "td", "tr", "table", "div", "ix:continuation", "div",
"div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "gs-20240930.htm", "first":
true, "unique": true }, "uniqueAnchor": { "contextRef": "c-11", "name":
"gs:DerivativesCreditRiskGainsLossesNet", "unitRef": "usd", "xsiNil": "false", "lang": "en-US",
"decimals": "-6", "ancestors": [ "span", "td", "tr", "table", "div", "ix:continuation", "div", "div",
"ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true,
"unique": true } }, "R91": { "role":
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofDerivativesBifurcate
"longName": "9954525 - Disclosure - Derivatives and Hedging Activities - Summary of Derivatives
Bifurcated from their Related Borrowings (Detail)", "shortName": "Derivatives and Hedging
Activities - Summary of Derivatives Bifurcated from their Related Borrowings (Detail)", "isDefault":
"false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "91",
"firstAnchor": { "contextRef": "c-14", "name": "us-
gaap:EmbeddedDerivativeFairValueOfEmbeddedDerivativeAsset", "unitRef": "usd", "xsiNil": "false",
"lang": "en-US", "decimals": "-6", "ancestors": [ "span", "td", "tr", "table", "div",
"gs:BifurcatedEmbeddedDerivativesTableTextBlock", "div", "div", "ix:continuation", "body", "html"
], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": {
"contextRef": "c-14", "name": "us-gaap:EmbeddedDerivativeFairValueOfEmbeddedDerivativeAsset",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": [ "span", "td", "tr",
"table", "div", "gs:BifurcatedEmbeddedDerivativesTableTextBlock", "div", "div", "ix:continuation",
"body", "html" ], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } },
"R92": { "role":
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesDerivativeswithCreditRelatedCo
"longName": "9954526 - Disclosure - Derivatives and Hedging Activities - Derivatives with Credit-
Related Contingent Features (Detail)", "shortName": "Derivatives and Hedging Activities -
Derivatives with Credit-Related Contingent Features (Detail)", "isDefault": "false", "groupType":
"disclosure", "subGroupType": "details", "menuCat": "Details", "order": "92", "firstAnchor": {
"contextRef": "c-14", "name": "us-gaap:DerivativeNetLiabilityPositionAggregateFairValue",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": [ "span", "td", "tr",
"table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html" ], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-
14", "name": "us-gaap:DerivativeNetLiabilityPositionAggregateFairValue", "unitRef": "usd", "xsiNil":
"false", "lang": "en-US", "decimals": "-6", "ancestors": [ "span", "td", "tr", "table", "div",
"ix:continuation", "div", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "gs-
20240930.htm", "first": true, "unique": true } }, "R93": { "role":
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg
"longName": "9954527 - Disclosure - Derivatives and Hedging Activities - Gain (Loss) from Interest
Rate Hedges and Related Hedged Items (Detail)", "shortName": "Derivatives and Hedging Activities
- Gain (Loss) from Interest Rate Hedges and Related Hedged Items (Detail)", "isDefault": "false",
"groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "93",
"firstAnchor": { "contextRef": "c-1268", "name": "us-gaap:GainLossOnInvestments", "unitRef":
```

"usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfDerivativeInstrumentsGainLossInStatementOfFinancialPerformanceTextBlock", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1268", "name": "us-gaap:GainLossOnInvestments", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfDerivativeInstrumentsGainLossInStatementOfFinancialPerformanceTextBlock", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R94": { "role":
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCarryingAmountofHedgedItems
"longName": "9954528 - Disclosure - Derivatives and Hedging Activities - Carrying Amount of Hedged Items Currently Designated in a Hedging Relationship and Related Cumulative Hedging Adjustment (Detail)", "shortName": "Derivatives and Hedging Activities - Carrying Amount of Hedged Items Currently Designated in a Hedging Relationship and Related Cumulative Hedging Adjustment (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "94", "firstAnchor": { "contextRef": "c-1276", "name": "us-gaap:DerivativeAmountOfHedgedItem", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:ScheduleOfNetInvestmentHedgesInAccumulatedOtherComprehensiveIncomeLossTableTextBloc
"div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1276", "name": "us-gaap:DerivativeAmountOfHedgedItem", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:ScheduleOfNetInvestmentHedgesInAccumulatedOtherComprehensiveIncomeLossTableTextBloc
"div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R95": { "role":
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainsLossesfromNetInvestment
"longName": "9954529 - Disclosure - Derivatives and Hedging Activities - Gains/(Losses) from Net Investment Hedging (Detail)", "shortName": "Derivatives and Hedging Activities - Gains/(Losses) from Net Investment Hedging (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "95", "firstAnchor": { "contextRef": "c-1288", "name": "us-gaap:OtherComprehensiveIncomeLossNetInvestmentHedgeGainLossBeforeReclassificationAndTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1288", "name": "us-gaap:OtherComprehensiveIncomeLossNetInvestmentHedgeGainLossBeforeReclassificationAndTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R96": { "role": "http://www.goldmansachs.com/role/InvestmentsInformationaboutInvestmentsDetail", "longName": "9954530 - Disclosure - Investments - Information about Investments (Detail)", "shortName": "Investments - Information about Investments (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "96", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:EquitySecuritiesFvNiCurrentAndNoncurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:FairValueByBalanceSheetGroupingTextBlock", "us-gaap:InvestmentTextBlock", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-14", "name": "us-gaap:EquitySecuritiesFvNiCurrentAndNoncurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:FairValueByBalanceSheetGroupingTextBlock", "us-gaap:InvestmentTextBlock", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R97": { "role": "http://www.goldmansachs.com/role/InvestmentsEquitySecuritiesAtFairValueDetail", "longName": "9954531 - Disclosure - Investments - Equity Securities At Fair Value (Detail)", "shortName": "Investments - Equity Securities At Fair Value (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "97", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:EquitySecuritiesFvNi", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:InvestmentTableTextBlock", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-14", "name": "us-gaap:EquitySecuritiesFvNi", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:InvestmentTableTextBlock", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1,

"baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R98": { "role":
"http://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetail", "longName":
"9954532 - Disclosure - Investments - Additional Information (Detail)", "shortName": "Investments
- Additional Information (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType":
"details", "menuCat": "Details", "order": "98", "firstAnchor": { "contextRef": "c-14", "name":
"gs:AvailableForSaleSecuritiesWeightedAverageYield", "unitRef": "number", "xsiNil": "false", "lang":
"en-US", "decimals": "4", "ancestors": ["span", "div", "div", "ix:continuation", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true },
"uniqueAnchor": { "contextRef": "c-15", "name":
"gs:AvailableForSaleSecuritiesWeightedAverageYield", "unitRef": "number", "xsiNil": "false", "lang":
"en-US", "decimals": "4", "ancestors": ["span", "div", "div", "ix:continuation", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true
} }, "R99": { "role":
"http://www.goldmansachs.com/role/InvestmentsDebtInstrumentsAtFairValueDetail", "longName":
"9954533 - Disclosure - Investments - Debt Instruments At Fair Value (Detail)", "shortName":
"Investments - Debt Instruments At Fair Value (Detail)", "isDefault": "false", "groupType":
"disclosure", "subGroupType": "details", "menuCat": "Details", "order": "99", "firstAnchor": {
"contextRef": "c-14", "name": "us-gaap:DebtSecurities", "unitRef": "usd", "xsiNil": "false", "lang":
"en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:FairValueByBalanceSheetGroupingTextBlock", "us-gaap:InvestmentTextBlock", "div", "div",
"body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": {
"contextRef": "c-1311", "name": "us-gaap:DebtSecurities", "unitRef": "usd", "xsiNil": "false", "lang":
"en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div",
"ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique":
true } }, "R100": { "role":
"http://www.goldmansachs.com/role/InvestmentsFairValueofInvestmentsinFundsatNAVandRelatedUn
"longName": "9954534 - Disclosure - Investments - Fair Value of Investments in Funds at NAV and
Related Unfunded Commitments (Detail)", "shortName": "Investments - Fair Value of Investments
in Funds at NAV and Related Unfunded Commitments (Detail)", "isDefault": "false", "groupType":
"disclosure", "subGroupType": "details", "menuCat": "Details", "order": "100", "firstAnchor": {
"contextRef": "c-14", "name": "us-gaap:AlternativeInvestment", "unitRef": "usd", "xsiNil": "false",
"lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:FairValueInvestmentsEntitiesThatCalculateNetAssetValuePerShareTableTextBlock", "div",
"div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first":
true }, "uniqueAnchor": { "contextRef": "c-14", "name": "us-
gaap:FairValueInvestmentsEntitiesThatCalculateNetAssetValuePerShareUnfundedCommittments",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",
"table", "div", "us-
gaap:FairValueInvestmentsEntitiesThatCalculateNetAssetValuePerShareTableTextBlock", "div",
"div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique":
true } }, "R101": { "role":
"http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail",
"longName": "9954535 - Disclosure - Investments - Available-for-Sale Securities by Tenor (Detail)",
"shortName": "Investments - Available-for-Sale Securities by Tenor (Detail)", "isDefault": "false",
"groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "101",
"firstAnchor": { "contextRef": "c-14", "name": "us-
gaap:AvailableForSaleSecuritiesDebtMaturitiesWithinOneYearAmortizedCost", "unitRef": "usd",
"xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div",
"us-gaap:DebtSecuritiesAvailableForSaleTableTextBlock", "div", "div", "ix:continuation", "body",
"html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true },
"uniqueAnchor": { "contextRef": "c-14", "name": "us-
gaap:AvailableForSaleSecuritiesDebtMaturitiesWithinOneYearAmortizedCost", "unitRef": "usd",
"xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div",
"us-gaap:DebtSecuritiesAvailableForSaleTableTextBlock", "div", "div", "ix:continuation", "body",
"html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R102": {
"role":
"http://www.goldmansachs.com/role/InvestmentsSummaryofGrossRealizedGainsandtheProceedsfrom
"longName": "9954536 - Disclosure - Investments - Summary of Gross Realized Gains and the
Proceeds from the Sales of Available-for-Sale Securities (Detail)", "shortName": "Investments -
Summary of Gross Realized Gains and the Proceeds from the Sales of Available-for-Sale Securities
(Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat":
"Details", "order": "102", "firstAnchor": { "contextRef": "c-1", "name": "us-
gaap:PaymentsToAcquireAvailableForSaleSecuritiesDebt", "unitRef": "usd", "xsiNil": "false", "lang":
"en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:ScheduleOfRealizedGainLossTableTextBlock", "div", "div", "ix:continuation", "body", "html"],
"reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": {
"contextRef": "c-1", "name": "us-gaap:PaymentsToAcquireAvailableForSaleSecuritiesDebt",

"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfRealizedGainLossTableTextBlock", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R103": { "role": "http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail", "longName": "9954537 - Disclosure - Investments - Held-to-maturity Securities by Type and Tenor (Detail)", "shortName": "Investments - Held-to-maturity Securities by Type and Tenor (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "103", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:DebtSecuritiesHeldToMaturityAmortizedCostAfterAllowanceForCreditLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:HeldToMaturitySecuritiesTextBlock", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-14", "name": "us-gaap:DebtSecuritiesHeldToMaturityAmortizedCostAfterAllowanceForCreditLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:HeldToMaturitySecuritiesTextBlock", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R104": { "role": "http://www.goldmansachs.com/role/LoansSummaryofLoansDetail", "longName": "9954538 - Disclosure - Loans - Summary of Loans (Detail)", "shortName": "Loans - Summary of Loans (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "104", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:NotesReceivableGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "div", "us-gaap:FinancingReceivableCreditQualityIndicatorsTableTextBlock", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1400", "name": "us-gaap:FinancingReceivableSignificantPurchases", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-8", "ancestors": ["ix:continuation", "span", "div", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R105": { "role": "http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
"longName": "9954539 - Disclosure - Loans - Summary of Concentration of Secured and Unsecured Loans (Detail)", "shortName": "Loans - Summary of Concentration of Secured and Unsecured Loans (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "105", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:NotesReceivableGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "div", "us-gaap:FinancingReceivableCreditQualityIndicatorsTableTextBlock", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-796", "name": "gs:FinancingReceivableLoanToValueRatio", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["span", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R106": { "role": "http://www.goldmansachs.com/role/LoansAdditionalInformationDetail", "longName": "9954540 - Disclosure - Loans - Additional Information (Detail)", "shortName": "Loans - Additional Information (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "106", "firstAnchor": { "contextRef": "c-14", "name": "gs:PercentageOfLoansThatWerePassedOrNonCriticized", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["span", "div", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-15", "name": "gs:PercentageOfLoansThatWerePassedOrNonCriticized", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["span", "div", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R107": { "role": "http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
"longName": "9954541 - Disclosure - Loans - Schedule of Credit Quality Indicators for Term Loans by Origination Year (Detail)", "shortName": "Loans - Schedule of Credit Quality Indicators for Term Loans by Origination Year (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "107", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:NotesReceivableGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "div", "us-gaap:FinancingReceivableCreditQualityIndicatorsTableTextBlock", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-14", "name": "gs:PercentageOfLoansAndLeasesReceivableExcludingInstallmentAndCreditCard", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef":

"gs-20240930.htm", "unique": true } }, "R108": { "role":
"http://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOCreditScoreD
"longName": "9954542 - Disclosure - Loans - Summary of Consumer Loans by Refreshed FICO
Credit Score (Detail)", "shortName": "Loans - Summary of Consumer Loans by Refreshed FICO
Credit Score (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details",
"menuCat": "Details", "order": "108", "firstAnchor": { "contextRef": "c-14", "name": "us-
gaap:NotesReceivableGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6",
"ancestors": ["span", "td", "tr", "table", "div", "div", "us-
gaap:FinancingReceivableCreditQualityIndicatorsTableTextBlock", "div", "ix:continuation", "body",
"html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": {
"contextRef": "c-1551", "name": "us-gaap:NotesReceivableGross", "unitRef": "usd", "xsiNil": "false",
"lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation",
"div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm",
"unique": true } }, "R109": { "role":
"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail",
"longName": "9954543 - Disclosure - Loans - Summary of Credit Concentration by Region (Detail)",
"shortName": "Loans - Summary of Credit Concentration by Region (Detail)", "isDefault": "false",
"groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "109",
"firstAnchor": { "contextRef": "c-14", "name": "us-gaap:NotesReceivableGross", "unitRef": "usd",
"xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div",
"div", "us-gaap:FinancingReceivableCreditQualityIndicatorsTableTextBlock", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true },
"uniqueAnchor": { "contextRef": "c-1576", "name": "gs:ConcentrationRiskPercentage", "unitRef":
"number", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["span", "td", "tr", "table",
"div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef":
"gs-20240930.htm", "unique": true } }, "R110": { "role":
"http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail", "longName": "9954544
- Disclosure - Loans - Summary of Past Due Loans (Detail)", "shortName": "Loans - Summary of Past
Due Loans (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details",
"menuCat": "Details", "order": "110", "firstAnchor": { "contextRef": "c-14", "name": "us-
gaap:NotesReceivableGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6",
"ancestors": ["span", "td", "tr", "table", "div", "div", "us-
gaap:FinancingReceivableCreditQualityIndicatorsTableTextBlock", "div", "ix:continuation", "body",
"html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": {
"contextRef": "c-14", "name": "us-gaap:FinancingReceivablePercentPastDue1", "unitRef": "number",
"xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:PastDueFinancingReceivablesTableTextBlock", "div", "div", "ix:continuation", "body", "html"],
"reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R111": { "role":
"http://www.goldmansachs.com/role/LoansSummaryofNonaccrualLoansDetail", "longName":
"9954545 - Disclosure - Loans - Summary of Nonaccrual Loans (Detail)", "shortName": "Loans -
Summary of Nonaccrual Loans (Detail)", "isDefault": "false", "groupType": "disclosure",
"subGroupType": "details", "menuCat": "Details", "order": "111", "firstAnchor": { "contextRef": "c-
14", "name": "us-gaap:FinancingReceivableRecordedInvestmentNonaccrualStatus", "unitRef":
"usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table",
"div", "us-gaap:ScheduleOfFinancingReceivablesNonAccrualStatusTableTextBlock", "div", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true },
"uniqueAnchor": { "contextRef": "c-14", "name": "us-
gaap:LoansAndLeasesReceivableRatioOfNonperformingLoansToAllLoans", "unitRef": "number",
"xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:ScheduleOfFinancingReceivablesNonAccrualStatusTableTextBlock", "div", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true
} }, "R112": { "role": "http://www.goldmansachs.com/role/LoansSummaryofLoansModifiedDetails",
"longName": "9954546 - Disclosure - Loans - Summary of Loans Modified (Details)", "shortName":
"Loans - Summary of Loans Modified (Details)", "isDefault": "false", "groupType": "disclosure",
"subGroupType": "details", "menuCat": "Details", "order": "112", "firstAnchor": { "contextRef": "c-
11", "name": "us-gaap:FinancingReceivableModificationsPostModificationRecordedInvestment2",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",
"table", "div", "div", "us-gaap:TroubledDebtRestructuringsOnFinancingReceivablesTableTextBlock",
"div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first":
true, "unique": true }, "uniqueAnchor": { "contextRef": "c-11", "name": "us-
gaap:FinancingReceivableModificationsPostModificationRecordedInvestment2", "unitRef": "usd",
"xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div",
"div", "us-gaap:TroubledDebtRestructuringsOnFinancingReceivablesTableTextBlock", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true,
"unique": true } }, "R113": { "role":
"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat
"longName": "9954547 - Disclosure - Loans - Summary of Loans and Lending Commitments

~~Accounted for at Amortized Cost by Portfolio (Detail)", "shortName": "Loans - Summary of Loans
and Lending Commitments Accounted for at Amortized Cost by Portfolio (Detail)", "isDefault":
"false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "113",
"firstAnchor": { "contextRef": "c-14", "name":
"gs:AllowanceForCreditLossForecastedPeriodForProvision", "unitRef": null, "xsiNil": "false", "lang":
"en-US", "decimals": null, "ancestors": ["span", "div", "div", "ix:continuation", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true,
"unique": true }, "uniqueAnchor": { "contextRef": "c-14", "name":
"gs:AllowanceForCreditLossForecastedPeriodForProvision", "unitRef": null, "xsiNil": "false", "lang":
"en-US", "decimals": null, "ancestors": ["span", "div", "div", "ix:continuation", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true,
"unique": true } }, "R114": { "role":
"http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail",
"longName": "9954548 - Disclosure - Loans - Summary of Changes in Allowance for Credit Losses
(Detail)", "shortName": "Loans - Summary of Changes in Allowance for Credit Losses (Detail)",
"isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details",
"order": "114", "firstAnchor": { "contextRef": "c-106", "name": "us-
gaap:FinancingReceivableAllowanceForCreditLosses", "unitRef": "usd", "xsiNil": "false", "lang": "en-
US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:AllowanceForCreditLossesOnFinancingReceivablesTableTextBlock", "div", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true },
"uniqueAnchor": { "contextRef": "c-11", "name": "us-
gaap:FinancingReceivableAllowanceForCreditLossesWriteOffs", "unitRef": "usd", "xsiNil": "false",
"lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:AllowanceForCreditLossesOnFinancingReceivablesTableTextBlock", "div", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true
} }, "R115": { "role":
"http://www.goldmansachs.com/role/LoansScheduleofForecastedEconomicScenariosDetail",
"longName": "9954549 - Disclosure - Loans - Schedule of Forecasted Economic Scenarios (Detail)",
"shortName": "Loans - Schedule of Forecasted Economic Scenarios (Detail)", "isDefault": "false",
"groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "115",
"firstAnchor": { "contextRef": "c-1735", "name": "gs:MaximumEstimatedUnemploymentRate",
"unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": ["span", "div",
"gs:ScheduleOfForecastedEconomicScenariosTableTextBlock", "div", "div", "ix:continuation",
"body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true },
"uniqueAnchor": { "contextRef": "c-1735", "name": "gs:MaximumEstimatedUnemploymentRate",
"unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": ["span", "div",
"gs:ScheduleOfForecastedEconomicScenariosTableTextBlock", "div", "div", "ix:continuation",
"body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } },
"R116": { "role":
"http://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLendingCommit
"longName": "9954550 - Disclosure - Loans - Summary of Estimated Fair Value of Loans and
Lending Commitments that are not Accounted for at Fair Value (Detail)", "shortName": "Loans -
Summary of Estimated Fair Value of Loans and Lending Commitments that are not Accounted for at
Fair Value (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details",
"menuCat": "Details", "order": "116", "firstAnchor": { "contextRef": "c-14", "name": "us-
gaap:NotesReceivableNet", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6",
"ancestors": ["span", "td", "tr", "table", "div", "div", "ix:continuation", "us-
gaap:ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock", "div", "body", "html"],
"reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-
1744", "name": "us-gaap:LoansReceivableHeldForSaleAmount", "unitRef": "usd", "xsiNil": "false",
"lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:FairValueDisclosureOfAssetAndLiabilityNotMeasuredAtFairValueTableTextBlock",
"ix:continuation", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm",
"unique": true } }, "R117": { "role":
"http://www.goldmansachs.com/role/FairValueOptionGainsandLossesonOtherFinancialAssetsandFina
"longName": "9954551 - Disclosure - Fair Value Option - Gains and Losses on Other Financial
Assets and Financial Liabilities at Fair Value (Detail)", "shortName": "Fair Value Option - Gains and
Losses on Other Financial Assets and Financial Liabilities at Fair Value (Detail)", "isDefault":
"false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "117",
"firstAnchor": { "contextRef": "c-11", "name": "us-
gaap:FairValueOptionChangesInFairValueGainLoss1", "unitRef": "usd", "xsiNil": "false", "lang": "en-
US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:FairValueOptionQuantitativeDisclosuresTextBlock", "div", "ix:continuation", "div", "body",
"html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": {
"contextRef": "c-1756", "name": "us-gaap:FairValueOptionChangesInFairValueGainLoss1",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",~~

"table", "div", "us-gaap:FairValueOptionQuantitativeDisclosuresTextBlock", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R118": { "role": "http://www.goldmansachs.com/role/FairValueOptionAdditionalInformationDetail", "longName": "9954552 - Disclosure - Fair Value Option - Additional Information (Detail)", "shortName": "Fair Value Option - Additional Information (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "118", "firstAnchor": { "contextRef": "c-14", "name": "gs:FairValueOptionUnfundedLendingCommitmentsContractualAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "ix:continuation", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-15", "name": "gs:FairValueOptionUnfundedLendingCommitmentsContractualAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "ix:continuation", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R119": { "role": "http://www.goldmansachs.com/role/FairValueOptionSummaryofDVAGainsLossesonFinancialLiabiliti
"longName": "9954553 - Disclosure - Fair Value Option - Summary of DVA Gains/(Losses) on Financial Liabilities (Detail)", "shortName": "Fair Value Option - Summary of DVA Gains/(Losses) on Financial Liabilities (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "119", "firstAnchor": { "contextRef": "c-945", "name": "gs:OtherComprehensiveIncomeLossDebtValuationAdjustmentBeforeTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-945", "name": "gs:OtherComprehensiveIncomeLossDebtValuationAdjustmentBeforeTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R120": { "role": "http://www.goldmansachs.com/role/FairValueOptionLoansandLendingCommitmentsDetail", "longName": "9954554 - Disclosure - Fair Value Option - Loans and Lending Commitments (Detail)", "shortName": "Fair Value Option - Loans and Lending Commitments (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "120", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:FairValueOptionAggregateDifferencesLoansAndLongTermReceivables", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-14", "name": "us-gaap:FairValueOptionAggregateDifferencesLoansAndLongTermReceivables", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R121": { "role": "http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
"longName": "9954555 - Disclosure - Collateralized Agreements and Financings - Offsetting Arrangements (Detail)", "shortName": "Collateralized Agreements and Financings - Offsetting Arrangements (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "121", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:SecuritiesPurchasedUnderAgreementsToResellGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "gs:ScheduleOfRepurchaseAgreementsResaleAgreementsSecuritiesBorrowedAndSecuritiesLoanedTa
"div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-14", "name": "us-gaap:SecuritiesPurchasedUnderAgreementsToResellGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "gs:ScheduleOfRepurchaseAgreementsResaleAgreementsSecuritiesBorrowedAndSecuritiesLoanedTa
"div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R122": { "role": "http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD
"longName": "9954556 - Disclosure - Collateralized Agreements and Financings - Additional Information (Detail)", "shortName": "Collateralized Agreements and Financings - Additional Information (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "122", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:FederalFundsSoldAndSecuritiesBorrowedOrPurchasedUnderAgreementsToResellFairValueDisc
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-14", "name": "us-gaap:TransfersAccountedForAsSecuredBorrowingsAssociatedLiabilitiesCarryingAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-7", "ancestors": ["span", "div",

"gs:OtherSecuredFinancingsTableTableTextBlock", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R123": { "role": "http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofGrossCarryin
"longName": "9954557 - Disclosure - Collateralized Agreements and Financings - Schedule of Gross Carrying Value of Repurchase Agreements and Securities Loaned by Class of Collateral Pledged (Detail)", "shortName": "Collateralized Agreements and Financings - Schedule of Gross Carrying Value of Repurchase Agreements and Securities Loaned by Class of Collateral Pledged (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "123", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:SecuritiesSoldUnderAgreementsToRepurchaseGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:TransferOfCertainFinancialAssetsAccountedForAsSecuredBorrowingsTableTextBlock", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1315", "name": "us-gaap:SecuritiesSoldUnderAgreementsToRepurchaseGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:TransferOfCertainFinancialAssetsAccountedForAsSecuredBorrowingsTableTextBlock", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R124": { "role": "http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofRepurchaseA
"longName": "9954558 - Disclosure - Collateralized Agreements and Financings - Schedule of Repurchase Agreements and Securities Loaned by Maturity Date (Detail)", "shortName": "Collateralized Agreements and Financings - Schedule of Repurchase Agreements and Securities Loaned by Maturity Date (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "124", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:SecuritiesSoldUnderAgreementsToRepurchaseGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:TransferOfCertainFinancialAssetsAccountedForAsSecuredBorrowingsTableTextBlock", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1780", "name": "us-gaap:SecuritiesSoldUnderAgreementsToRepurchaseGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:TransferOfCertainFinancialAssetsAccountedForAsSecuredBorrowingsTableTextBlock", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R125": { "role": "http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
"longName": "9954559 - Disclosure - Collateralized Agreements and Financings - Other Secured Financings (Detail)", "shortName": "Collateralized Agreements and Financings - Other Secured Financings (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "125", "firstAnchor": { "contextRef": "c-14", "name": "gs:OtherSecuredFinancingsShortTermAtFairValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "gs:OtherSecuredFinancingsTableTableTextBlock", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-14", "name": "gs:OtherSecuredFinancingsShortTermAtFairValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "gs:OtherSecuredFinancingsTableTableTextBlock", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R126": { "role": "http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
"longName": "9954560 - Disclosure - Collateralized Agreements and Financings - Other Secured Financings by Maturity Date (Detail)", "shortName": "Collateralized Agreements and Financings - Other Secured Financings by Maturity Date (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "126", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:SecuredLongTermDebt", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "gs:OtherSecuredFinancingsByMaturityDateTableTableTextBlock", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-14", "name": "us-gaap:SecuredLongTermDebt", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "gs:OtherSecuredFinancingsByMaturityDateTableTableTextBlock", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R127": { "role": "http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsFinancialInstrumentsRe
"longName": "9954561 - Disclosure - Collateralized Agreements and Financings - Financial Instruments Received as Collateral and Repledged (Detail)", "shortName": "Collateralized Agreements and Financings - Financial Instruments Received as Collateral and Repledged (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details",

Securitized and Cash Flows Received on Retained Interests (Detail)", "shortName": "Securitization Activities - Amount of Financial Assets Securitized and Cash Flows Received on Retained Interests (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "148", "firstAnchor": { "contextRef": "c-11", "name": "gs:SecuritizationOfResidentialMortgages", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfQuantitativeInformationAboutSecuritizedAssetsAndAnyOtherFinancialAssetsManag
"div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-11", "name": "gs:SecuritizationOfResidentialMortgages", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfQuantitativeInformationAboutSecuritizedAssetsAndAnyOtherFinancialAssetsManag
"div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R149": { "role": "http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail", "longName": "9954583 - Disclosure - Securitization Activities - Additional Information (Detail)", "shortName": "Securitization Activities - Additional Information (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "149", "firstAnchor": { "contextRef": "c-11", "name": "us-gaap:ConsiderationReceivedForBeneficialInterestObtainedForTransferringFinancialAsset", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-11", "name": "us-gaap:ConsiderationReceivedForBeneficialInterestObtainedForTransferringFinancialAsset", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R150": { "role": "http://www.goldmansachs.com/role/SecuritizationActivitiesFirmsContinuingInvolvementinSecuritiza
"longName": "9954584 - Disclosure - Securitization Activities - Firms Continuing Involvement in Securitization Entities to Which Firm Sold Assets (Detail)", "shortName": "Securitization Activities - Firms Continuing Involvement in Securitization Entities to Which Firm Sold Assets (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "150", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:ContinuingInvolvementWithTransferredFinancialAssetsPrincipalAmountOutstanding", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:QualitativeAndQuantitativeInformationTransferorsContinuingInvolvementTableTextBlock", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-14", "name": "gs:PurchasedInterests", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:QualitativeAndQuantitativeInformationTransferorsContinuingInvolvementTableTextBlock", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R151": { "role": "http://www.goldmansachs.com/role/SecuritizationActivitiesWeightedAverageKeyEconomicAssumptic
"longName": "9954585 - Disclosure - Securitization Activities - Weighted Average Key Economic Assumptions Used in Measuring Fair Value of Firm's Retained Interests and Sensitivity of This Fair Value to Immediate Adverse Changes (Detail)", "shortName": "Securitization Activities - Weighted Average Key Economic Assumptions Used in Measuring Fair Value of Firm's Retained Interests and Sensitivity of This Fair Value to Immediate Adverse Changes (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "151", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:RetainedInterestFairValueDisclosure", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-7", "ancestors": ["ix:continuation", "span", "div", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1872", "name": "us-gaap:RetainedInterestFairValueDisclosure", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfChangesInFairValueOfPlanAssetsTableTextBlock", "ix:continuation", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R152": { "role": "http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie
"longName": "9954586 - Disclosure - Variable Interest Entities - Nonconsolidated Variable Interest Entities (Detail)", "shortName": "Variable Interest Entities - Nonconsolidated Variable Interest Entities (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "152", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:Assets", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "ix:continuation", "div", "div", "div", "ix:continuation", "body", "html"],

"reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1880", "name": "gs:VariableInterestEntityQualitativeOrQuantitativeInformationVIESizeOfVIE", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfVariableInterestEntitiesTextBlock", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R153": { "role": "http://www.goldmansachs.com/role/VariableInterestEntitiesTaxCreditVIEsDetails", "longName": "9954587 - Disclosure - Variable Interest Entities - Tax Credit VIEs (Details)", "shortName": "Variable Interest Entities - Tax Credit VIEs (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "153", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:AmortizationMethodQualifiedAffordableHousingProjectInvestments", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-11", "name": "us-gaap:AmortizationMethodQualifiedAffordableHousingProjectInvestmentsAmortization", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R154": { "role": "http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
"longName": "9954588 - Disclosure - Variable Interest Entities - Consolidated Variable Interest Entities (Detail)", "shortName": "Variable Interest Entities - Consolidated Variable Interest Entities (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "154", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:CashAndCashEquivalentsAtCarryingValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1928", "name": "us-gaap:CashAndCashEquivalentsAtCarryingValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R155": { "role": "http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail"
"longName": "9954589 - Disclosure - Commitments, Contingencies and Guarantees - Commitments (Detail)", "shortName": "Commitments, Contingencies and Guarantees - Commitments (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "155", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:OtherCommitment", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:OtherCommitmentsTableTextBlock", "us-gaap:CommitmentsContingenciesAndGuaranteesTextBlock", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-14", "name": "us-gaap:OtherCommitmentsFutureMinimumPaymentsRemainderOfFiscalYear", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:OtherCommitmentsTableTextBlock", "us-gaap:CommitmentsContingenciesAndGuaranteesTextBlock", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R156": { "role": "http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesLendingCommitment
"longName": "9954590 - Disclosure - Commitments, Contingencies and Guarantees - Lending Commitments (Detail)", "shortName": "Commitments, Contingencies and Guarantees - Lending Commitments (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "156", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:OtherCommitment", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:OtherCommitmentsTableTextBlock", "us-gaap:CommitmentsContingenciesAndGuaranteesTextBlock", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1363", "name": "us-gaap:OtherCommitment", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R157": { "role": "http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
"longName": "9954591 - Disclosure - Commitments, Contingencies and Guarantees - Additional Information (Detail)", "shortName": "Commitments, Contingencies and Guarantees - Additional Information (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "157", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:OtherCommitment", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:OtherCommitmentsTableTextBlock", "us-gaap:CommitmentsContingenciesAndGuaranteesTextBlock", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-

14", "name": "gs:CarryingValueOfLiabilitiesOfLendingCommitmentsHeldForInvestment", "unitRef":
"usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div",
"ix:continuation", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-
20240930.htm", "unique": true } }, "R158": { "role":
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesGuaranteesDetail",
"longName": "9954592 - Disclosure - Commitments, Contingencies and Guarantees - Guarantees
(Detail)", "shortName": "Commitments, Contingencies and Guarantees - Guarantees (Detail)",
"isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details",
"order": "158", "firstAnchor": { "contextRef": "c-1965", "name": "us-
gaap:GuaranteeObligationsCurrentCarryingValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-
US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div",
"gs:GuaranteeMaximumPayoutAndCarryingValueTableTableTextBlock", "div", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true,
"unique": true }, "uniqueAnchor": { "contextRef": "c-1965", "name": "us-
gaap:GuaranteeObligationsCurrentCarryingValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-
US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div",
"gs:GuaranteeMaximumPayoutAndCarryingValueTableTableTextBlock", "div", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true,
"unique": true } }, "R159": { "role":
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail", "longName":
"9954593 - Disclosure - Shareholders' Equity - Additional Information (Detail)", "shortName":
"Shareholders' Equity - Additional Information (Detail)", "isDefault": "false", "groupType":
"disclosure", "subGroupType": "details", "menuCat": "Details", "order": "159", "firstAnchor": {
"contextRef": "c-14", "name": "us-gaap:CommonStockSharesAuthorized", "unitRef": "shares",
"xsiNil": "false", "lang": "en-US", "decimals": "-7", "ancestors": ["span", "div", "us-
gaap:StockholdersEquityNoteDisclosureTextBlock", "div", "div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-15", "name": "us-
gaap:CommonStockSharesAuthorized", "unitRef": "shares", "xsiNil": "false", "lang": "en-US",
"decimals": "-7", "ancestors": ["us-gaap:CommonStockSharesAuthorized", "span", "div", "us-
gaap:StockholdersEquityNoteDisclosureTextBlock", "div", "div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "unique": true } }, "R160": { "role":
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofAmountofCommonStockRepurcha
"longName": "9954594 - Disclosure - Shareholders' Equity - Summary of Amount of Common Stock
Repurchased by the Firm (Detail)", "shortName": "Shareholders' Equity - Summary of Amount of
Common Stock Repurchased by the Firm (Detail)", "isDefault": "false", "groupType": "disclosure",
"subGroupType": "details", "menuCat": "Details", "order": "160", "firstAnchor": { "contextRef": "c-
11", "name": "us-gaap:TreasuryStockSharesAcquired", "unitRef": "shares", "xsiNil": "false", "lang":
"en-US", "decimals": "-5", "ancestors": ["span", "td", "tr", "table", "div",
"gs:ScheduleOfCommonStockRepurchasedTableTableTextBlock", "us-
gaap:StockholdersEquityNoteDisclosureTextBlock", "div", "div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-
11", "name": "us-gaap:TreasuryStockSharesAcquired", "unitRef": "shares", "xsiNil": "false", "lang":
"en-US", "decimals": "-5", "ancestors": ["span", "td", "tr", "table", "div",
"gs:ScheduleOfCommonStockRepurchasedTableTableTextBlock", "us-
gaap:StockholdersEquityNoteDisclosureTextBlock", "div", "div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R161": { "role":
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendsDeclaredonCommonSto
"longName": "9954595 - Disclosure - Shareholders' Equity - Summary of Dividends Declared on
Common Stock (Detail)", "shortName": "Shareholders' Equity - Summary of Dividends Declared on
Common Stock (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details",
"menuCat": "Details", "order": "161", "firstAnchor": { "contextRef": "c-11", "name": "us-
gaap:CommonStockDividendsPerShareDeclared", "unitRef": "usdPerShare", "xsiNil": "false", "lang":
"en-US", "decimals": "INF", "ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:DividendsDeclaredTableTextBlock", "us-gaap:StockholdersEquityNoteDisclosureTextBlock",
"div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true },
"uniqueAnchor": null }, "R162": { "role":
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssueda
"longName": "9954596 - Disclosure - Shareholders' Equity - Summary of Perpetual Preferred Stock
Issued and Outstanding (Detail)", "shortName": "Shareholders' Equity - Summary of Perpetual
Preferred Stock Issued and Outstanding (Detail)", "isDefault": "false", "groupType": "disclosure",
"subGroupType": "details", "menuCat": "Details", "order": "162", "firstAnchor": { "contextRef": "c-
14", "name": "us-gaap:PreferredStockSharesAuthorized", "unitRef": "shares", "xsiNil": "false",
"lang": "en-US", "decimals": "INF", "ancestors": ["span", "td", "tr", "table", "div",
"gs:SummaryOfPerpetualPreferredStockIssuedAndOutstandingTableTextBlock", "div", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true,
"unique": true }, "uniqueAnchor": { "contextRef": "c-14", "name": "us-
gaap:PreferredStockSharesAuthorized", "unitRef": "shares", "xsiNil": "false", "lang": "en-US",

"decimals": "INF", "ancestors": ["span", "td", "tr", "table", "div",
"gs:SummaryOfPerpetualPreferredStockIssuedAndOutstandingTableTextBlock", "div", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true,
"unique": true } }, "R163": { "role":
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"longName": "9954597 - Disclosure - Shareholders' Equity - Summary of Dividend Rates of
Perpetual Preferred Stock Issued and Outstanding (Detail)", "shortName": "Shareholders' Equity -
Summary of Dividend Rates of Perpetual Preferred Stock Issued and Outstanding (Detail)",
"isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details",
"order": "163", "firstAnchor": { "contextRef": "c-2036", "name":
"gs:PreferredStockDividendRatePercent", "unitRef": null, "xsiNil": "false", "lang": "en-US",
"decimals": null, "ancestors": ["span", "div", "td", "tr", "table", "div",
"gs:SummaryOfDividendRatesOfPerpetualPreferredStockIssuedAndOutstandingTableTextBlock",
"div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm",
"first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-2036", "name":
"gs:PreferredStockDividendRatePercent", "unitRef": null, "xsiNil": "false", "lang": "en-US",
"decimals": null, "ancestors": ["span", "div", "td", "tr", "table", "div",
"gs:SummaryOfDividendRatesOfPerpetualPreferredStockIssuedAndOutstandingTableTextBlock",
"div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm",
"first": true, "unique": true } }, "R164": { "role":
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
"longName": "9954598 - Disclosure - Shareholders' Equity - Summary of Preferred Dividends
Declared on Preferred Stock Issued (Detail)", "shortName": "Shareholders' Equity - Summary of
Preferred Dividends Declared on Preferred Stock Issued (Detail)", "isDefault": "false", "groupType":
"disclosure", "subGroupType": "details", "menuCat": "Details", "order": "164", "firstAnchor": {
"contextRef": "c-11", "name": "us-gaap:DividendsPreferredStock", "unitRef": "usd", "xsiNil": "false",
"lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div",
"gs:SummaryOfPreferredDividendsDeclaredOnPreferredStockIssuedTableTextBlock", "div", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true },
"uniqueAnchor": { "contextRef": "c-2051", "name": "us-gaap:DividendsPreferredStock", "unitRef":
"usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table",
"div", "gs:SummaryOfPreferredDividendsDeclaredOnPreferredStockIssuedTableTextBlock", "div",
"div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique":
true } }, "R165": { "role":
"http://www.goldmansachs.com/role/ShareholdersEquityAccumulatedOtherComprehensiveIncomeLos
"longName": "9954599 - Disclosure - Shareholders' Equity - Accumulated Other Comprehensive
Income/(Loss), Net of Tax (Detail)", "shortName": "Shareholders' Equity - Accumulated Other
Comprehensive Income/(Loss), Net of Tax (Detail)", "isDefault": "false", "groupType": "disclosure",
"subGroupType": "details", "menuCat": "Details", "order": "165", "firstAnchor": { "contextRef": "c-
15", "name": "us-gaap:StockholdersEquity", "unitRef": "usd", "xsiNil": "false", "lang": "en-US",
"decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-2104", "name":
"us-gaap:StockholdersEquity", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6",
"ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock", "ix:continuation",
"div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } },
"R166": { "role":
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe
"longName": "9954600 - Disclosure - Regulation and Capital Adequacy - Risk-Based Capital and
Leverage Requirements (Detail)", "shortName": "Regulation and Capital Adequacy - Risk-Based
Capital and Leverage Requirements (Detail)", "isDefault": "false", "groupType": "disclosure",
"subGroupType": "details", "menuCat": "Details", "order": "166", "firstAnchor": { "contextRef": "c-
14", "name": "us-gaap:TierOneLeverageCapitalRequiredForCapitalAdequacyToAverageAssets",
"unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": ["span", "td",
"tr", "table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount":
1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-2144", "name":
"us-
gaap:BankingRegulationCommonEquityTierOneRiskBasedCapitalRatioCapitalAdequacyMinimum",
"unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": ["span", "td",
"tr", "table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount":
1, "baseRef": "gs-20240930.htm", "unique": true } }, "R167": { "role":
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail",
"longName": "9954601 - Disclosure - Regulation and Capital Adequacy - Risk-Based Capital Ratios
(Detail)", "shortName": "Regulation and Capital Adequacy - Risk-Based Capital Ratios (Detail)",
"isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details",
"order": "167", "firstAnchor": { "contextRef": "c-14", "name": "us-
gaap:CommonEquityTierOneCapital", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals":

"-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-2157", "name": "us-gaap:RiskWeightedAssets", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "gs:RiskBasedCapitalRatiosTableTextBlock", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R168": { "role": "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyLeverageRatiosDetail", "longName": "9954602 - Disclosure - Regulation and Capital Adequacy - Leverage Ratios (Detail)", "shortName": "Regulation and Capital Adequacy - Leverage Ratios (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "168", "firstAnchor": { "contextRef": "c-14", "name": "us-gaap:TierOneLeverageCapitalRequiredForCapitalAdequacyToAverageAssets", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-14", "name": "us-gaap:BankingRegulationSupplementaryLeverageRatioCapitalAdequacyMinimum", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["us-gaap:BankingRegulationSupplementaryLeverageRatioCapitalAdequacyMinimum", "span", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R169": { "role": "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyAdditionalInformationDetail", "longName": "9954603 - Disclosure - Regulation and Capital Adequacy - Additional Information (Detail)", "shortName": "Regulation and Capital Adequacy - Additional Information (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "169", "firstAnchor": { "contextRef": "c-14", "name": "gs:ConfidenceLevelForRiskManagementVar", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["span", "div", "div", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-14", "name": "gs:ConfidenceLevelForRiskManagementVar", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["span", "div", "div", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R170": { "role": "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail", "longName": "9954604 - Disclosure - Regulation and Capital Adequacy - Risk-Based Capital (Detail)", "shortName": "Regulation and Capital Adequacy - Risk-Based Capital (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "170", "firstAnchor": { "contextRef": "c-14", "name": "gs:CommonShareholdersEquity", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-14", "name": "gs:CommonShareholdersEquity", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R171": { "role": "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita
"longName": "9954605 - Disclosure - Regulation and Capital Adequacy - CET1, Tier 1 Capital and Tier 2 Capital (Detail)", "shortName": "Regulation and Capital Adequacy - CET1, Tier 1 Capital and Tier 2 Capital (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "171", "firstAnchor": { "contextRef": "c-15", "name": "us-gaap:CommonEquityTierOneCapital", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-2162", "name": "gs:ChangeInCommonShareholdersEquity", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "gs:ScheduleOfChangeInRegulatoryCapitalTableTextBlock", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R172": { "role": "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail", "longName": "9954606 - Disclosure - Regulation and Capital Adequacy - Risk-Weighted Assets (Detail)", "shortName": "Regulation and Capital Adequacy - Risk-Weighted Assets (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "172", "firstAnchor": { "contextRef": "c-2190", "name": "us-gaap:RiskWeightedAssets", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "gs:ScheduleOfComponentOfRwasTableTextBlock", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-2188", "name": "us-gaap:RiskWeightedAssets", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "gs:ScheduleOfComponentOfRwasTableTextBlock", "div", "div", "ix:continuation", "body", "html"],

"reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R173": { "role":
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe
"longName": "9954607 - Disclosure - Regulation and Capital Adequacy - Changes in Risk-Weighted
Assets (Detail)", "shortName": "Regulation and Capital Adequacy - Changes in Risk-Weighted
Assets (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details",
"menuCat": "Details", "order": "173", "firstAnchor": { "contextRef": "c-2218", "name": "us-
gaap:RiskWeightedAssets", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6",
"ancestors": ["span", "td", "tr", "table", "div", "gs:ScheduleOfComponentOfRwasTableTextBlock",
"div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm",
"first": true }, "uniqueAnchor": { "contextRef": "c-2230", "name": "gs:ChangeInCreditRwas",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",
"table", "div", "gs:ScheduleOfChangeInRwasTableTextBlock", "div", "div", "ix:continuation", "body",
"html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R174": { "role":
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa
"longName": "9954608 - Disclosure - Regulation and Capital Adequacy - Risk-Based Capital and
Leverage Ratios and \"Well-capitalized\" Requirements (Detail)", "shortName": "Regulation and
Capital Adequacy - Risk-Based Capital and Leverage Ratios and \"Well-capitalized\" Requirements
(Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat":
"Details", "order": "174", "firstAnchor": { "contextRef": "c-14", "name": "us-
gaap:TierOneLeverageCapitalRequiredForCapitalAdequacyToAverageAssets", "unitRef": "number",
"xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": ["span", "td", "tr", "table", "div",
"ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-
20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-2244", "name":
"gs:MinimumRequiredCommonEquityTierOneCapitalRatioApplicableToAdvancedApproachBankingIn
"unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": ["span", "td",
"tr", "table", "div",
"gs:ScheduleOfMinimumRatiosAndWellCapitalizedMinimumRatiosTableTextBlock", "div", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true
} }, "R175": { "role":
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD
"longName": "9954609 - Disclosure - Regulation and Capital Adequacy - Risk Based Capital
Requirements (Detail)", "shortName": "Regulation and Capital Adequacy - Risk Based Capital
Requirements (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details",
"menuCat": "Details", "order": "175", "firstAnchor": { "contextRef": "c-14", "name": "us-
gaap:CommonEquityTierOneCapital", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals":
"-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "div", "div", "ix:continuation",
"body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": {
"contextRef": "c-2248", "name": "us-gaap:CommonEquityTierOneCapital", "unitRef": "usd", "xsiNil":
"false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div",
"ix:continuation", "div", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-
20240930.htm", "unique": true } }, "R176": { "role":
"http://www.goldmansachs.com/role/EarningsPerCommonShareEarningsPerCommonShareDetail",
"longName": "9954610 - Disclosure - Earnings Per Common Share - Earnings Per Common Share
(Detail)", "shortName": "Earnings Per Common Share - Earnings Per Common Share (Detail)",
"isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details",
"order": "176", "firstAnchor": { "contextRef": "c-11", "name": "us-
gaap:NetIncomeLossAvailableToCommonStockholdersBasic", "unitRef": "usd", "xsiNil": "false",
"lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:ScheduleOfSegmentReportingInformationBySegmentTextBlock", "div", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true },
"uniqueAnchor": { "contextRef": "c-11", "name": "us-
gaap:IncrementalCommonSharesAttributableToShareBasedPaymentArrangements", "unitRef":
"shares", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "td", "tr", "table",
"div", "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "us-
gaap:EarningsPerShareTextBlock", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-
20240930.htm", "unique": true } }, "R177": { "role":
"http://www.goldmansachs.com/role/EarningsPerCommonShareAdditionalInformationDetail",
"longName": "9954611 - Disclosure - Earnings Per Common Share - Additional Information
(Detail)", "shortName": "Earnings Per Common Share - Additional Information (Detail)",
"isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details",
"order": "177", "firstAnchor": { "contextRef": "c-11", "name":
"gs:ImpactOfUnvestedShareBasedPaymentAwardsAsSeparateClassOfSecuritiesOnEarningsPerShareI
"unitRef": "usdPerShare", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": [
"gs:ImpactOfUnvestedShareBasedPaymentAwardsAsSeparateClassOfSecuritiesOnEarningsPerShareI
"span", "div", "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "us-
gaap:EarningsPerShareTextBlock", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-
20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-11", "name":

"gs:ImpactOfUnvestedShareBasedPaymentAwardsAsSeparateClassOfSecuritiesOnEarningsPerShareI
"unitRef": "usdPerShare", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": [
"gs:ImpactOfUnvestedShareBasedPaymentAwardsAsSeparateClassOfSecuritiesOnEarningsPerShareI
"span", "div", "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "us-
gaap:EarningsPerShareTextBlock", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-
20240930.htm", "first": true, "unique": true } }, "R178": { "role":
"http://www.goldmansachs.com/role/TransactionswithAffiliatedFundsFeesEarnedfromAffiliatedFunds
"longName": "9954612 - Disclosure - Transactions with Affiliated Funds - Fees Earned from
Affiliated Funds (Detail)", "shortName": "Transactions with Affiliated Funds - Fees Earned from
Affiliated Funds (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details",
"menuCat": "Details", "order": "178", "firstAnchor": { "contextRef": "c-11", "name":
"gs:RevenueFromAffiliatedFunds", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals":
"-6", "ancestors": ["span", "td", "tr", "table", "div",
"gs:FeesEarnedFeesReceivableAndAggregateCarryingValueOfInterestInFundsFromAffiliatedFundsTa
"gs:TransactionsWithAffiliatedFundsTextBlock", "div", "div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-
11", "name": "gs:RevenueFromAffiliatedFunds", "unitRef": "usd", "xsiNil": "false", "lang": "en-US",
"decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div",
"gs:FeesEarnedFeesReceivableAndAggregateCarryingValueOfInterestInFundsFromAffiliatedFundsTa
"gs:TransactionsWithAffiliatedFundsTextBlock", "div", "div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R179": { "role":
"http://www.goldmansachs.com/role/TransactionswithAffiliatedFundsFeesReceivablefromAffiliatedFu
"longName": "9954613 - Disclosure - Transactions with Affiliated Funds - Fees Receivable from
Affiliated Funds and the Aggregate Carrying Value of the Firm's Interests in these Funds (Detail)",
"shortName": "Transactions with Affiliated Funds - Fees Receivable from Affiliated Funds and the
Aggregate Carrying Value of the Firm's Interests in these Funds (Detail)", "isDefault": "false",
"groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "179",
"firstAnchor": { "contextRef": "c-14", "name":
"gs:FeesReceivableFromNonConsolidatedInvestmentFunds", "unitRef": "usd", "xsiNil": "false",
"lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div",
"gs:FeesEarnedFeesReceivableAndAggregateCarryingValueOfInterestInFundsFromAffiliatedFundsTa
"gs:TransactionsWithAffiliatedFundsTextBlock", "div", "div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-
14", "name": "gs:FeesReceivableFromNonConsolidatedInvestmentFunds", "unitRef": "usd", "xsiNil":
"false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div",
"gs:FeesEarnedFeesReceivableAndAggregateCarryingValueOfInterestInFundsFromAffiliatedFundsTa
"gs:TransactionsWithAffiliatedFundsTextBlock", "div", "div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R180": { "role":
"http://www.goldmansachs.com/role/TransactionswithAffiliatedFundsAdditionalInformationDetail",
"longName": "9954614 - Disclosure - Transactions with Affiliated Funds - Additional Information
(Detail)", "shortName": "Transactions with Affiliated Funds - Additional Information (Detail)",
"isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details",
"order": "180", "firstAnchor": { "contextRef": "c-11", "name": "gs:TotalManagementFeesWaived",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "0", "ancestors": ["span", "div",
"gs:TransactionsWithAffiliatedFundsTextBlock", "div", "div", "body", "html"], "reportCount": 1,
"baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-
11", "name": "gs:TotalManagementFeesWaived", "unitRef": "usd", "xsiNil": "false", "lang": "en-US",
"decimals": "0", "ancestors": ["span", "div", "gs:TransactionsWithAffiliatedFundsTextBlock", "div",
"div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true
} }, "R181": { "role":
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
"longName": "9954615 - Disclosure - Interest Income and Interest Expense - Sources of Interest
Income and Interest Expense (Detail)", "shortName": "Interest Income and Interest Expense -
Sources of Interest Income and Interest Expense (Detail)", "isDefault": "false", "groupType":
"disclosure", "subGroupType": "details", "menuCat": "Details", "order": "181", "firstAnchor": {
"contextRef": "c-11", "name": "us-gaap:InterestIncomeDepositsWithFinancialInstitutions",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",
"table", "div", "us-gaap:InterestIncomeAndInterestExpenseDisclosureTableTextBlock", "us-
gaap:InterestIncomeAndInterestExpenseDisclosureTextBlock", "div", "div", "body", "html"],
"reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": {
"contextRef": "c-11", "name": "us-gaap:InterestIncomeDepositsWithFinancialInstitutions",
"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",
"table", "div", "us-gaap:InterestIncomeAndInterestExpenseDisclosureTableTextBlock", "us-
gaap:InterestIncomeAndInterestExpenseDisclosureTextBlock", "div", "div", "body", "html"],
"reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R182": { "role":
"http://www.goldmansachs.com/role/IncomeTaxesEarliestTaxYearsSubjecttoExaminationbyMajorJuris
"longName": "9954616 - Disclosure - Income Taxes - Earliest Tax Years Subject to Examination by

Major Jurisdiction (Detail)", "shortName": "Income Taxes - Earliest Tax Years Subject to
Examination by Major Jurisdiction (Detail)", "isDefault": "false", "groupType": "disclosure",
"subGroupType": "details", "menuCat": "Details", "order": "182", "firstAnchor": { "contextRef": "c-
2253", "name": "us-gaap:OpenTaxYear", "unitRef": null, "xsiNil": "false", "lang": "en-US",
"decimals": null, "ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:SummaryOfIncomeTaxExaminationsTextBlock", "ix:continuation", "div", "div", "body", "html"
], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": {
"contextRef": "c-2253", "name": "us-gaap:OpenTaxYear", "unitRef": null, "xsiNil": "false", "lang":
"en-US", "decimals": null, "ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:SummaryOfIncomeTaxExaminationsTextBlock", "ix:continuation", "div", "div", "body", "html"
], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R183": { "role":
"http://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetail",
"longName": "9954617 - Disclosure - Business Segments - Segment Operating Results (Detail)",
"shortName": "Business Segments - Segment Operating Results (Detail)", "isDefault": "false",
"groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "183",
"firstAnchor": { "contextRef": "c-1", "name": "us-gaap:NumberOfOperatingSegments", "unitRef":
"segment", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "us-
gaap:NatureOfOperations", "div", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-
20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-11", "name":
"gs:AverageCommonEquity", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6",
"ancestors": ["span", "td", "tr", "table", "div", "us-
gaap:ScheduleOfSegmentReportingInformationBySegmentTextBlock", "div", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true
} }, "R184": { "role":
"http://www.goldmansachs.com/role/BusinessSegmentsDepreciationandAmortizationDetail",
"longName": "9954618 - Disclosure - Business Segments - Depreciation and Amortization (Detail)",
"shortName": "Business Segments - Depreciation and Amortization (Detail)", "isDefault": "false",
"groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "184",
"firstAnchor": { "contextRef": "c-11", "name": "us-gaap:DepreciationAndAmortization", "unitRef":
"usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table",
"div", "gs:DepreciationAndAmortizationTableTextBlock", "div", "div", "ix:continuation", "body",
"html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": {
"contextRef": "c-2258", "name": "us-gaap:DepreciationAndAmortization", "unitRef": "usd", "xsiNil":
"false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div",
"gs:DepreciationAndAmortizationTableTextBlock", "div", "div", "ix:continuation", "body", "html"],
"reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R185": { "role":
"http://www.goldmansachs.com/role/BusinessSegmentsAssetsbySegmentDetail", "longName":
"9954619 - Disclosure - Business Segments - Assets by Segment (Detail)", "shortName": "Business
Segments - Assets by Segment (Detail)", "isDefault": "false", "groupType": "disclosure",
"subGroupType": "details", "menuCat": "Details", "order": "185", "firstAnchor": { "contextRef": "c-
14", "name": "us-gaap:Assets", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6",
"ancestors": ["span", "td", "tr", "table", "ix:continuation", "div", "div", "div", "ix:continuation",
"body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": {
"contextRef": "c-2269", "name": "us-gaap:Assets", "unitRef": "usd", "xsiNil": "false", "lang": "en-US",
"decimals": "-6", "ancestors": ["span", "td", "tr", "table", "ix:continuation", "div", "div", "div",
"ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true
} }, "R186": { "role":
"http://www.goldmansachs.com/role/BusinessSegmentsTotalNetRevenuesandPreTaxEarningsByGeog
"longName": "9954620 - Disclosure - Business Segments - Total Net Revenues and Pre-Tax Earnings
By Geographic Region (Detail)", "shortName": "Business Segments - Total Net Revenues and Pre-
Tax Earnings By Geographic Region (Detail)", "isDefault": "false", "groupType": "disclosure",
"subGroupType": "details", "menuCat": "Details", "order": "186", "firstAnchor": { "contextRef": "c-
11", "name": "us-gaap:RevenuesNetOfInterestExpense", "unitRef": "usd", "xsiNil": "false", "lang":
"en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "us-
gaap:RevenueFromExternalCustomersByGeographicAreasTableTextBlock", "div", "div", "body",
"html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true }, "uniqueAnchor": {
"contextRef": "c-11", "name": "gs:GeographicReportingInformationPercentageOfRevenues",
"unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["span", "td",
"tr", "table", "div", "ix:continuation", "us-
gaap:RevenueFromExternalCustomersByGeographicAreasTableTextBlock", "div", "div", "body",
"html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "unique": true } }, "R187": { "role":
"http://www.goldmansachs.com/role/CreditConcentrationsCreditConcentrationsIncludedinTradingCa
"longName": "9954621 - Disclosure - Credit Concentrations - Credit Concentrations Included in
Trading Cash Instruments and Investments (Detail)", "shortName": "Credit Concentrations - Credit
Concentrations Included in Trading Cash Instruments and Investments (Detail)", "isDefault":
"false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "187",
"firstAnchor": { "contextRef": "c-2285", "name": "us-

~~gaap:ConcentrationRiskCreditRiskFinancialInstrumentMaximumExposure", "unitRef": "usd",~~
~~"xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table",~~
~~"ix:continuation", "div", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef":~~
~~"gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-2285",~~
~~"name": "us-gaap:ConcentrationRiskCreditRiskFinancialInstrumentMaximumExposure", "unitRef":~~
~~"usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table",~~
~~"ix:continuation", "div", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef":~~
~~"gs-20240930.htm", "first": true, "unique": true } }, "R188": { "role":~~
~~"http://www.goldmansachs.com/role/CreditConcentrationsAdditionalInformationDetail",~~
~~"longName": "9954622 - Disclosure - Credit Concentrations - Additional Information (Detail)",~~
~~"shortName": "Credit Concentrations - Additional Information (Detail)", "isDefault": "false",~~
~~"groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "188",~~
~~"firstAnchor": { "contextRef": "c-14", "name": "us-gaap:CashAndCashEquivalentsAtCarryingValue",~~
~~"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr",~~
~~"table", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first": true },~~
~~"uniqueAnchor": { "contextRef": "c-14", "name":~~
~~"gs:AmountDepositedByFirmsDepositoryInstitutionSubsidiariesHeldAtFederalReserveBank",~~
~~"unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-7", "ancestors": ["span", "div",~~
~~"div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm",~~
~~"unique": true } }, "R189": { "role":~~
~~"http://www.goldmansachs.com/role/CreditConcentrationsUSGovernmentandAgencyObligationsandN~~
~~"longName": "9954623 - Disclosure - Credit Concentrations - U.S. Government and Agency~~
~~Obligations and Non-U.S. Government and Agency Obligations that Collateralize Resale Agreements~~
~~and Securities Borrowed Transactions (Detail)", "shortName": "Credit Concentrations - U.S.~~
~~Government and Agency Obligations and Non-U.S. Government and Agency Obligations that~~
~~Collateralize Resale Agreements and Securities Borrowed Transactions (Detail)", "isDefault":~~
~~"false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "189",~~
~~"firstAnchor": { "contextRef": "c-2291", "name": "us-~~
~~gaap:ConcentrationRiskCreditRiskFinancialInstrumentMaximumExposure", "unitRef": "usd",~~
~~"xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div",~~
~~"ix:continuation", "us-gaap:FairValueConcentrationOfRiskTextBlock", "div", "div", "body", "html"],~~
~~"reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": {~~
~~"contextRef": "c-2291", "name": "us-~~
~~gaap:ConcentrationRiskCreditRiskFinancialInstrumentMaximumExposure", "unitRef": "usd",~~
~~"xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div",~~
~~"ix:continuation", "us-gaap:FairValueConcentrationOfRiskTextBlock", "div", "div", "body", "html"],~~
~~"reportCount": 1, "baseRef": "gs-20240930.htm", "first": true, "unique": true } }, "R190": { "role":~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail", "longName":~~
~~"9954624 - Disclosure - Legal Proceedings - Additional Information (Detail)", "shortName": "Legal~~
~~Proceedings - Additional Information (Detail)", "isDefault": "false", "groupType": "disclosure",~~
~~"subGroupType": "details", "menuCat": "Details", "order": "190", "firstAnchor": { "contextRef": "c-~~
~~14", "name": "us-gaap:LossContingencyRangeOfPossibleLossPortionNotAccrued", "unitRef": "usd",~~
~~"xsiNil": "false", "lang": "en-US", "decimals": "-8", "ancestors": ["span", "div", "ix:continuation",~~
~~"div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm",~~
~~"first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-14", "name": "us-~~
~~gaap:LossContingencyRangeOfPossibleLossPortionNotAccrued", "unitRef": "usd", "xsiNil": "false",~~
~~"lang": "en-US", "decimals": "-8", "ancestors": ["span", "div", "ix:continuation", "div",~~
~~"ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "gs-20240930.htm", "first":~~
~~true, "unique": true } } }, "tag": { "us-gaap_AOCIAttributableToParentNetOfTaxRollForward": {~~
~~"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"AOCIAttributableToParentNetOfTaxRollForward", "presentation": [~~
~~"http://www.goldmansachs.com/role/ShareholdersEquityAccumulatedOtherComprehensiveIncomeLos~~
~~], "lang": { "en-us": { "role": { "terseLabel": "AOCI Attributable to Parent, Net of Tax [Roll~~
~~Forward]", "label": "AOCI Attributable to Parent, Net of Tax [Roll Forward]", "documentation": "A~~
~~roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." }~~
~~} }, "auth_ref": [] }, "us-gaap_AccountingPoliciesAbstract": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "AccountingPoliciesAbstract", "lang": { "en-us": {~~
~~"role": { "terseLabel": "Accounting Policies [Abstract]", "label": "Accounting Policies [Abstract]" } }~~
~~}, "auth_ref": [] }, "us-gaap_AccountsNotesAndLoansReceivableLineItems": { "xbrltype":~~
~~"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"AccountsNotesAndLoansReceivableLineItems", "presentation": [~~
~~"http://www.goldmansachs.com/role/LoansAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail",~~
~~"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail",~~
~~"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Loans Receivable [Line Items]", "label": "Accounts,~~
~~Notes, Loans and Financing Receivable [Line Items]", "documentation": "Line items represent~~

~~financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r537", "r1515"] }, "us-gaap_AccountsNotesLoansAndFinancingReceivableByReceivableTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsNotesLoansAndFinancingReceivableByReceivableTypeAxis", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofLoansHeldforInvestmentbyLevelI
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Loa
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn
"http://www.goldmansachs.com/role/LoansAdditionalInformationDetail",
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
"http://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOCreditScoreD
"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansModifiedDetails",
"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat
"http://www.goldmansachs.com/role/LoansSummaryofNonaccrualLoansDetail",
"http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail",
"http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Receivable Type [Axis]", "label": "Receivable Type [Axis]", "documentation": "Information by type of receivable." } } }, "auth_ref": ["r159", "r165"] }, "us-gaap_AccumulatedDefinedBenefitPlansAdjustmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedDefinedBenefitPlansAdjustmentMember", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAccumulatedOtherComprehensiveIncomeLos
], "lang": { "en-us": { "role": { "terseLabel": "Pension and postretirement liabilities", "label": "Accumulated Defined Benefit Plans Adjustment Attributable to Parent [Member]", "documentation": "Accumulated other comprehensive (income) loss related to defined benefit plans attributable to the parent." } } }, "auth_ref": ["r4", "r5", "r17", "r33", "r171", "r1481", "r1482", "r1483"] }, "us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Accumulated depreciation and amortization", "label": "Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment", "documentation": "Amount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services." } } }, "auth_ref": ["r60", "r389", "r1039"] }, "us-gaap_AccumulatedNetUnrealizedInvestmentGainLossMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedNetUnrealizedInvestmentGainLossMember", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAccumulatedOtherComprehensiveIncomeLos
], "lang": { "en-us": { "role": { "terseLabel": "Available-for-sale securities", "label": "AOCI, Accumulated Gain (Loss), Debt Securities, Available-for-Sale, Parent [Member]", "documentation": "Accumulated unrealized gain (loss) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), attributable to parent." } } }, "auth_ref": ["r408", "r409", "r410", "r413", "r421", "r422", "r1481"] }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossLineItems", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAccumulatedOtherComprehensiveIncomeLos
], "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Income (Loss) [Line Items]", "label": "Accumulated Other Comprehensive Income (Loss) [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r420", "r421", "r865", "r867", "r868", "r869", "r870", "r871"] }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossNetOfTax", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "verboseLabel": "Accumulated other comprehensive loss", "label": "Accumulated Other Comprehensive Income (Loss), Net of Tax", "documentation": "Amount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner~~

source." } } }, "auth_ref": ["r32", "r33", "r172", "r400", "r1035", "r1077", "r1078"] }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossTable", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAccumulatedOtherComprehensiveIncomeLos
], "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Income (Loss) [Table]", "label": "Accumulated Other Comprehensive Income (Loss) [Table]", "documentation": "Disclosure of information about components of accumulated other comprehensive income (loss)." } } }, "auth_ref": ["r420", "r421", "r865", "r867", "r868", "r869", "r870", "r871"] }, "us-gaap_AccumulatedOtherComprehensiveIncomeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeMember", "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity",
"http://www.goldmansachs.com/role/ShareholdersEquityAccumulatedOtherComprehensiveIncomeLos
], "lang": { "en-us": { "role": { "terseLabel": "Accumulated other comprehensive income/(loss)", "label": "AOCI Attributable to Parent [Member]", "documentation": "Accumulated increase (decrease) in equity from transactions and other events and circumstances from non-owner sources, attributable to the parent. Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r2", "r17", "r33", "r821", "r824", "r888", "r1073", "r1074", "r1481", "r1482", "r1483", "r1496", "r1497", "r1498", "r1500"] }, "us-gaap_AccumulatedTranslationAdjustmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedTranslationAdjustmentMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainsLossesfromNetInvestment
"http://www.goldmansachs.com/role/ShareholdersEquityAccumulatedOtherComprehensiveIncomeLos
], "lang": { "en-us": { "role": { "terseLabel": "Currency translation", "label": "Accumulated Foreign Currency Adjustment Attributable to Parent [Member]", "documentation": "Accumulated other comprehensive income (loss) resulting from foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature, attributable to the parent." } } }, "auth_ref": ["r3", "r17", "r33", "r169", "r170", "r421", "r422", "r867", "r868", "r869", "r870", "r871", "r1481"] }, "ecd_Additional402vDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Additional402vDisclosureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Additional 402(v) Disclosure", "label": "Additional 402(v) Disclosure [Text Block]" } } }, "auth_ref": ["r1376"] }, "us-gaap_AdditionalCollateralAggregateFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalCollateralAggregateFairValue", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesDerivativeswithCreditRelatedCo
], "lang": { "en-us": { "role": { "terseLabel": "Additional collateral or termination payments:", "label": "Additional Collateral, Aggregate Fair Value", "documentation": "The aggregate fair value of additional assets that would be required to be posted as collateral for derivative instruments with credit-risk-related contingent features if the credit-risk-related contingent features were triggered at the end of the reporting period." } } }, "auth_ref": ["r106"] }, "us-gaap_AdditionalPaidInCapital": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapital", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 8.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Additional paid-in capital", "label": "Additional Paid in Capital", "documentation": "Amount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock." } } }, "auth_ref": ["r160", "r1304", "r1716"] }, "us-gaap_AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Additional paid-in capital", "label": "Additional Paid-in Capital [Member]", "documentation": "Excess of issue price over par or stated value of the entity's capital stock and amounts received from other transactions involving the entity's stock or stockholders." } } }, "auth_ref": ["r1091", "r1496", "r1497", "r1498", "r1500", "r1621", "r1719"] }, "ecd_AdjToCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Compensation, Amount", "label": "Adjustment to Compensation Amount" } } }, "auth_ref": ["r1389"] }, "ecd_AdjToCompAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": {

~~"terseLabel": "Adjustment to Compensation:", "label": "Adjustment to Compensation [Axis]" } } },
"auth_ref": ["r1389"] }, "ecd_AdjToNonPeoNeoCompFnTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"AdjToNonPeoNeoCompFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"
], "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Non-PEO NEO Compensation Footnote",
"label": "Adjustment to Non-PEO NEO Compensation Footnote [Text Block]" } } }, "auth_ref": [
"r1389"] }, "ecd_AdjToPeoCompFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "AdjToPeoCompFnTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel":
"Adjustment To PEO Compensation, Footnote", "label": "Adjustment To PEO Compensation,
Footnote [Text Block]" } } }, "auth_ref": ["r1389"] },
"gs_AdjustmentRelatedToInterestRateHedgesOnCertainUnsecuredLongTermBorrowings": {
"xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"AdjustmentRelatedToInterestRateHedgesOnCertainUnsecuredLongTermBorrowings", "crdr":
"credit", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit
], "lang": { "en-us": { "role": { "terseLabel": "Adjustment related to interest rate hedges on certain
unsecured long-term borrowings", "label": "Adjustment Related To Interest Rate Hedges On Certain
Unsecured Long Term Borrowings", "documentation": "Amount related to interest rate hedges on
certain unsecured long-term borrowings." } } }, "auth_ref": [] }, "us-
gaap_AdjustmentsNoncashItemsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActiv
{ "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AdjustmentsNoncashItemsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivities
"presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"],
"lang": { "en-us": { "role": { "terseLabel": "Adjustments to reconcile net earnings to net cash
provided by/(used for) operating activities", "label": "Adjustments, Noncash Items, to Reconcile Net
Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract]" } } }, "auth_ref": [] },
"us-gaap_AdjustmentsToAdditionalPaidInCapitalStockIssuedIssuanceCosts": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AdjustmentsToAdditionalPaidInCapitalStockIssuedIssuanceCosts", "crdr": "debit", "presentation":
["http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity"],
"lang": { "en-us": { "role": { "negatedTerseLabel": "Preferred stock issuance costs", "label":
"Adjustments to Additional Paid in Capital, Stock Issued, Issuance Costs", "documentation":
"Amount of decrease in additional paid in capital (APIC) resulting from direct costs associated with
issuing stock. Includes, but is not limited to, legal and accounting fees and direct costs associated
with stock issues under a shelf registration." } } }, "auth_ref": ["r18", "r201"] }, "us-
gaap_AdvancedApproachMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "AdvancedApproachMember", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Advanced", "label": "Banking Regulation, Advanced
Approach [Member]", "documentation": "Approach for calculating risk-weighted asset using
advanced approach as defined by regulatory framework." } } }, "auth_ref": ["r1673", "r1674"] },
"gs_AdvancedCapitalRulesMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "AdvancedCapitalRulesMember",
"presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe
], "lang": { "en-us": { "role": { "terseLabel": "Advanced", "label": "Advanced Capital Rules
[Member]", "documentation": "Advanced Capital Rules [Member]" } } }, "auth_ref": [] }, "us-
gaap_AffordableHousingTaxCreditsAndOtherTaxBenefitsAmount": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AffordableHousingTaxCreditsAndOtherTaxBenefitsAmount", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/VariableInterestEntitiesTaxCreditVIEsDetails"], "lang": { "en-
us": { "role": { "terseLabel": "Tax credits related to qualified affordable housing projects", "label":
"Investment Program, Proportional Amortization Method, Elected, Income Tax Credit and Other
Income Tax Benefit, before Amortization Expense", "documentation": "Amount, before amortization
expense, of income tax credit and other tax benefit generated by investment under tax credit
program elected to be accounted for using proportional amortization method. Includes, but is not
limited to, investment under tax credit program not meeting condition for accounting under
proportional amortization method." } } }, "auth_ref": ["r298", "r796"] },
"gs_AggregateCarryingValueOfFirmsInterestsInNonConsolidatedInvestmentFunds": { "xbrltype":~~

~~"monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"AggregateCarryingValueOfFirmsInterestsInNonConsolidatedInvestmentFunds", "crdr": "debit",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/TransactionswithAffiliatedFundsFeesReceivablefromAffiliatedFu~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Aggregate carrying value of interests in funds",~~
~~"label": "Aggregate Carrying Value Of Firms Interests In Non Consolidated Investment Funds",~~
~~"documentation": "Aggregate carrying value of the firm's interests in non consolidated investment~~
~~funds." } } }, "auth_ref": [] }, "gs_AggregateValueUnderWrittenByGsAsia": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"AggregateValueUnderWrittenByGsAsia", "crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "Aggregate value underwritten by Goldman Sachs (Asia) L.L.C.",~~
~~"label": "Aggregate Value Under written By GS Asia", "documentation": "Approximate amount~~
~~underwritten by Goldman Sachs (Asia) L.L.C." } } }, "auth_ref": [] },~~
~~"ecd_AggtChngPnsnValInSummryCompstnTblForAplblYrMember": { "xbrltype": "domainItemType",~~
~~"nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":~~
~~"AggtChngPnsnValInSummryCompstnTblForAplblYrMember", "presentation": [~~
~~"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate~~
~~Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary~~
~~Compensation Table", "label": "Aggregate Change in Present Value of Accumulated Benefit for All~~
~~Pension Plans Reported in Summary Compensation Table [Member]" } } }, "auth_ref": ["r1422"] },~~
~~"ecd_AggtErrCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024",~~
~~"localname": "AggtErrCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Erroneous Compensation Amount", "label":~~
~~"Aggregate Erroneous Compensation Amount" } } }, "auth_ref": ["r1348", "r1358", "r1368",~~
~~"r1400"] }, "ecd_AggtErrCompNotYetDeterminedTextBlock": { "xbrltype": "textBlockItemType",~~
~~"nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtErrCompNotYetDeterminedTextBlock",~~
~~"presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": {~~
~~"terseLabel": "Aggregate Erroneous Compensation Not Yet Determined", "label": "Aggregate~~
~~Erroneous Compensation Not Yet Determined [Text Block]" } } }, "auth_ref": ["r1351", "r1361",~~
~~"r1371", "r1403"] }, "ecd_AggtPnsnAdjsSvcCstMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://xbrl.sec.gov/ecd/2024", "localname": "AggtPnsnAdjsSvcCstMember", "presentation": [~~
~~"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate~~
~~Pension Adjustments Service Cost", "label": "Aggregate Pension Adjustments Service Cost~~
~~[Member]" } } }, "auth_ref": ["r1423"] }, "gs_AgilonHealthIncMember": { "xbrltype":~~
~~"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"AgilonHealthIncMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "agilon health, inc", "label": "agilon health, inc [Member]",~~
~~"documentation": "agilon health, inc" } } }, "auth_ref": [] },~~
~~"gs_AgreementToExtendAGuaranteeRelatedToLegalAndRegulatoryProceedings": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"AgreementToExtendAGuaranteeRelatedToLegalAndRegulatoryProceedings", "crdr": "credit",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "Agreement to extend a guarantee related to legal and regulatory~~
~~proceedings", "label": "Agreement To Extend A Guarantee Related To Legal And Regulatory~~
~~Proceedings", "documentation": "Agreement to extend a guarantee related to legal and regulatory~~
~~proceedings." } } }, "auth_ref": [] }, "ecd_AllAdjToCompMember": { "xbrltype": "domainItemType",~~
~~"nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllAdjToCompMember", "presentation": [~~
~~"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "All~~
~~Adjustments to Compensation", "label": "All Adjustments to Compensation [Member]" } } },~~
~~"auth_ref": ["r1389"] }, "gs_AllClassesExceptConsumerMember": { "xbrltype": "domainItemType",~~
~~"nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"AllClassesExceptConsumerMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina~~
~~], "lang": { "en-us": { "role": { "terseLabel": "All Classes except Consumer", "label": "All Classes~~
~~Except Consumer [Member]", "documentation": "All Classes Except Consumer [Member]" } } },~~
~~"auth_ref": [] }, "currency_AllCurrenciesDomain": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://xbrl.sec.gov/currency/2024", "localname": "AllCurrenciesDomain", "presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing~~
~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "All Currencies [Domain]", "label": "All Currencies~~
~~[Domain]" } } }, "auth_ref": [] }, "ecd_AllExecutiveCategoriesMember": { "xbrltype":~~
~~"domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":~~
~~"AllExecutiveCategoriesMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"],~~

~~"lang": { "en-us": { "role": { "terseLabel": "All Executive Categories", "label": "All Executive Categories [Member]" } } }, "auth_ref": ["r1396"] }, "ecd_AllIndividualsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllIndividualsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "All Individuals", "label": "All Individuals [Member]" } } }, "auth_ref": ["r1352", "r1362", "r1372", "r1396", "r1404", "r1408", "r1416"] }, "ecd_AllTradingArrangementsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllTradingArrangementsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "All Trading Arrangements", "label": "All Trading Arrangements [Member]" } } }, "auth_ref": ["r1414"] }, "gs_AllowanceForCreditLossForecastedPeriodForProvision": { "xbrltype": "durationItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "AllowanceForCreditLossForecastedPeriodForProvision", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat], "lang": { "en-us": { "role": { "terseLabel": "Forecasted period for allowance for credit losses", "label": "Allowance For Credit Loss, Forecasted Period For Provision", "documentation": "Allowance For Credit Loss, Forecasted Period For Provision" } } }, "auth_ref": [] }, "gs_AllowanceForCreditLossesMacroEconomicForecast": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "AllowanceForCreditLossesMacroEconomicForecast", "presentation": ["http://www.goldmansachs.com/role/LoansScheduleofForecastedEconomicScenariosDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Allowance for credit losses forecast model inputs", "label": "Allowance For Credit Losses Macro Economic Forecast", "documentation": "Range of inputs included in our Macroeconomic CECL allowance forecast." } } }, "auth_ref": [] }, "us-gaap_AllowanceForCreditLossesOnFinancingReceivablesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForCreditLossesOnFinancingReceivablesTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/LoansTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Changes in Allowance for Loan Losses and Allowance for Losses on Lending Commitments", "label": "Financing Receivable, Allowance for Credit Loss [Table Text Block]", "documentation": "Tabular disclosure of allowance for credit loss on financing receivable." } } }, "auth_ref": ["r270", "r1557"] }, "gs_AllowanceForLendingCommitmentsAdjustmentsOther": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "AllowanceForLendingCommitmentsAdjustmentsOther", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Other", "label": "Allowance for Lending Commitments Adjustments Other", "documentation": "Amount of other addition (reduction) in allowance reserve for debit loss." } } }, "auth_ref": [] }, "us-gaap_AllowanceForLoanAndLeaseLossesRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForLoanAndLeaseLossesRollForward", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Allowance for loan losses", "label": "Allowance for Loan and Lease Losses [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "gs_AllowanceForLoanLossToGrossLoanReceivable": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "AllowanceForLoanLossToGrossLoanReceivable", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Allowance ratio", "label": "Allowance For Loan Loss to Gross Loan Receivable", "documentation": "Allowance for loan losses as a percentage of total gross loans receivable." } } }, "auth_ref": [] }, "gs_AllowanceForLossesOnLendingCommitmentsRollForward": { "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "AllowanceForLossesOnLendingCommitmentsRollForward", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Allowance for losses on lending commitments", "label": "Allowance for Losses on Lending Commitments [Roll Forward]", "documentation": "Allowance for losses on lending commitments." } } }, "auth_ref": [] }, "gs_AllowanceForLossesOnLoansAndLendingCommitments": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "AllowanceForLossesOnLoansAndLendingCommitments", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail"], "lang": { "en-us": { "role": { "terseLabel": "Allowance for credit losses", "label": "Allowance For Losses On Loans And Lending Commitments", "documentation": "Allowance for losses on loans and~~

~~lending commitments included in the Tier 2 capital calculation in accordance with the
Standardized Capital Rules." } } }, "auth_ref": [] }, "us-gaap_AlternativeInvestment": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AlternativeInvestment",
"crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",
"http://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/InvestmentsFairValueofInvestmentsinFundsatNAVandRelatedUn
], "lang": { "en-us": { "role": { "verboseLabel": "Investments in funds at NAV", "terseLabel": "Fair
Value of Investments", "label": "Alternative Investment", "documentation": "Fair value of
investment other than investment in equity security, investment in debt security and equity method
investment. Includes, but is not limited to, investment in certain entities that calculate net asset
value per share. Example includes, but is not limited to, investment in hedge fund, venture capital
fund, private equity fund, and real estate partnership or fund." } } }, "auth_ref": ["r831", "r849",
"r1291", "r1295", "r1296", "r1623", "r1625", "r1626", "r1627"] }, "dei_AmendmentFlag": {
"xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname":
"AmendmentFlag", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": {
"en-us": { "role": { "terseLabel": "Amendment Flag", "label": "Amendment Flag", "documentation":
"Boolean flag that is true when the XBRL content amends previously-filed or accepted submission."
} } }, "auth_ref": [] }, "srt_AmericasMember": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/srt/2024", "localname": "AmericasMember", "presentation": [
"http://www.goldmansachs.com/role/BusinessSegmentsTotalNetRevenuesandPreTaxEarningsByGeog
"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail"], "lang":
{ "en-us": { "role": { "terseLabel": "Americas", "label": "Americas [Member]", "documentation":
"Continents of North and South America." } } }, "auth_ref": ["r1466", "r1467", "r1468", "r1469",
"r1721", "r1723", "r1724", "r1725"] }, "us-
gaap_AmortizationMethodQualifiedAffordableHousingProjectInvestments": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AmortizationMethodQualifiedAffordableHousingProjectInvestments", "crdr": "debit",
"presentation": ["http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/VariableInterestEntitiesTaxCreditVIEsDetails"], "lang": { "en-
us": { "role": { "terseLabel": "Investments in qualified affordable housing projects", "label":
"Investment, Proportional Amortization Method, Elected, Amount", "documentation": "Amount of
investment that generates income tax credit and other income tax benefit under tax credit program
elected to be accounted for using proportional amortization method. Includes, but is not limited to,
investment under program not meeting condition for accounting under proportional amortization
method." } } }, "auth_ref": ["r299", "r797"] }, "us-
gaap_AmortizationMethodQualifiedAffordableHousingProjectInvestmentsAmortization": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AmortizationMethodQualifiedAffordableHousingProjectInvestmentsAmortization", "crdr": "debit",
"presentation": ["http://www.goldmansachs.com/role/VariableInterestEntitiesTaxCreditVIEsDetails"
], "lang": { "en-us": { "role": { "terseLabel": "Investment in qualified affordable housing projects,
amortization", "label": "Investment Program, Proportional Amortization Method, Applied,
Amortization Expense", "documentation": "Amount of amortization expense for investment that
generates income tax credit and other income tax benefit under tax credit program accounted for
using proportional amortization method." } } }, "auth_ref": ["r300", "r798"] }, "us-
gaap_AmortizationOfIntangibleAssets": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "AmortizationOfIntangibleAssets", "crdr": "debit",
"presentation": ["http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/OtherAssetsAmortizationofIdentifiableIntangibleAssetsDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Amortization", "label": "Amortization of Intangible
Assets", "documentation": "The aggregate expense charged against earnings to allocate the cost of
intangible assets (nonphysical assets not used in production) in a systematic and rational manner
to the periods expected to benefit from such assets. As a noncash expense, this element is added
back to net income when calculating cash provided by or used in operations using the indirect
method." } } }, "auth_ref": ["r9", "r628", "r634", "r1270"] },
"gs_AmortizationPeriodCapitalizedCostsOfSoftware": { "xbrltype": "durationItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"AmortizationPeriodCapitalizedCostsOfSoftware", "presentation": [
"http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Amortization period - capitalized costs of software developed or obtained for
internal use", "label": "Amortization Period Capitalized Costs Of Software", "documentation":
"Amortization period - Capitalized costs of software developed or obtained for internal use." } } },
"auth_ref": [] }, "gs_AmortizedCostMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "AmortizedCostMember", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesLendingCommitment
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
"http://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLendingCommit~~

"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail", "http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat], "lang": { "en-us": { "role": { "terseLabel": "Amortized Cost", "label": "Amortized Cost [Member]", "documentation": "Amortized Cost [Member]" } } }, "auth_ref": [] }, "gs_AmountDepositedByFirmsDepositoryInstitutionSubsidiariesHeldAtFederalReserveBank": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "AmountDepositedByFirmsDepositoryInstitutionSubsidiariesHeldAtFederalReserveBank", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/CreditConcentrationsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Cash deposits held at the Federal Reserve Bank of New York", "label": "Amount Deposited By Firms Depository Institution Subsidiaries Held At Federal Reserve Bank", "documentation": "Amount deposited by GS Bank held at the Federal Reserve Bank of New York." } } }, "auth_ref": [] }, "gs_AmountOfAmericanDepositarySharesUnderWrittenInConnectionWithOffering": { "xbrltype": "sharesItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "AmountOfAmericanDepositarySharesUnderWrittenInConnectionWithOffering", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Number of shares underwritten by Goldman Sachs (Asia) L.L.C. in connection with the offering (in shares)", "label": "Amount Of American Depositary Shares Under written In Connection With Offering", "documentation": "Amount of American depositary shares underwritten in connection with the offering type." } } }, "auth_ref": [] }, "gs_AmountOfDebtSecuritiesCitedInConnectionWithInvestigationsReviewsAndLitigation": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "AmountOfDebtSecuritiesCitedInConnectionWithInvestigationsReviewsAndLitigation", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Amount of debt securities cited in connection with investigations, reviews and litigation", "label": "Amount of debt securities cited in connection with investigations, reviews and litigation", "documentation": "Amount of debt securities cited in connection with investigations, reviews and litigation." } } }, "auth_ref": [] }, "gs_AmountOfLendingCommitmentsHeldForSale": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "AmountOfLendingCommitmentsHeldForSale", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio], "lang": { "en-us": { "role": { "terseLabel": "Held for sale", "label": "Amount Of Lending Commitments Held For Sale", "documentation": "Amount of lending commitments held for sale." } } }, "auth_ref": [] }, "gs_AmountOfOffering": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "AmountOfOffering", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate value of offering", "label": "Amount Of Offering", "documentation": "Amount of offering of common stock, convertible notes, convertible preferred stock, units, senior notes and depositary shares representing interests in preferred stock." } } }, "auth_ref": [] }, "us-gaap_AmountOfRestrictedNetAssetsForConsolidatedAndUnconsolidatedSubsidiaries": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmountOfRestrictedNetAssetsForConsolidatedAndUnconsolidatedSubsidiaries", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Minimum equity capital that is required to be maintained in regulated subsidiaries", "label": "Amount of Restricted Net Assets for Consolidated and Unconsolidated Subsidiaries", "documentation": "Amount of restricted net assets of consolidated and unconsolidated subsidiaries as of the end of the most recently completed fiscal year." } } }, "auth_ref": ["r440"] }, "gs_AmountOfSecuritizationsIssuedByTrusts": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "AmountOfSecuritizationsIssuedByTrusts", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Face amount of securitizations claimed for repurchase", "label": "Amount Of Securitizations Issued By Trusts", "documentation": "Mortgage-Related Matters. Original notional face amount of securitizations issued by trusts for the repurchase of residential mortgage loans." } } }, "auth_ref": [] }, "gs_AmountOfShareBasedAwardsCancelled": { "xbrltype": "sharesItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "AmountOfShareBasedAwardsCancelled", "presentation": ["http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Amount of share-based awards cancelled to satisfy minimum statutory employee tax withholding requirements (in shares)", "label": "Amount Of Share Based Awards Cancelled", "documentation": "Amount of share-based awards cancelled to satisfy minimum

~~statutory employee tax withholding requirements and the exercise price of stock options." } } },~~
~~"auth_ref": [] }, "gs_AmountOfSharesRemitted": { "xbrltype": "sharesItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "AmountOfSharesRemitted",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": {~~
~~"en-us": { "role": { "terseLabel": "Shares remitted by employees to satisfy minimum statutory~~
~~employee tax withholding (in shares)", "label": "Amount Of Shares Remitted", "documentation":~~
~~"Amount of Shares remitted by employees." } } }, "auth_ref": [] },~~
~~"gs_AmountOfSharesUnderwrittenInConnectionWithOffering": { "xbrltype": "sharesItemType",~~
~~"nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"AmountOfSharesUnderwrittenInConnectionWithOffering", "presentation": [~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "Number of shares underwritten by GS&Co. in connection with the~~
~~offering (in shares)", "label": "Amount Of Shares Underwritten In Connection With Offering",~~
~~"documentation": "Amount of shares underwritten in connection with the offering type." } } },~~
~~"auth_ref": [] },~~
~~"gs_AmountPaidThatTheLiquidationCommitteeIsSeekingToClawBackInConnectionWithTheFacility":~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"AmountPaidThatTheLiquidationCommitteeIsSeekingToClawBackInConnectionWithTheFacility",~~
~~"crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "Loss contingency, amount received", "label": "Amount Paid That The~~
~~Liquidation Committee Is Seeking To Claw back In Connection With The Facility", "documentation":~~
~~"Amount paid that the Liquidation Committee for Banco Espirito Santo S.A. is seeking to clawback."~~
~~} } }, "auth_ref": [] },~~
~~"gs_AmountRelatedToInterestRateHedgesOnCertainUnsecuredLongTermBorrowingsMaturingAfterY~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"AmountRelatedToInterestRateHedgesOnCertainUnsecuredLongTermBorrowingsMaturingAfterYear~~
~~"crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit~~
~~], "lang": { "en-us": { "role": { "terseLabel": "2030\u00a0- thereafter", "label": "Amount Related To~~
~~Interest Rate Hedges On Certain Unsecured Long Term Borrowings Maturing After Year Five",~~
~~"documentation": "Amount related to interest rate hedges on certain unsecured long-term~~
~~borrowings maturing after year five following the current fiscal year." } } }, "auth_ref": [] },~~
~~"gs_AmountRelatedToInterestRateHedgesOnCertainUnsecuredLongTermBorrowingsMaturingInYear~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"AmountRelatedToInterestRateHedgesOnCertainUnsecuredLongTermBorrowingsMaturingInYearFiv~~
~~"crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit~~
~~], "lang": { "en-us": { "role": { "terseLabel": "2029", "label": "Amount Related To Interest Rate~~
~~Hedges On Certain Unsecured Long Term Borrowings Maturing In Year Five", "documentation":~~
~~"Amount related to interest rate hedges on certain unsecured long-term borrowings maturing~~
~~during year five following the current fiscal year." } } }, "auth_ref": [] },~~
~~"gs_AmountRelatedToInterestRateHedgesOnCertainUnsecuredLongTermBorrowingsMaturingInYear~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"AmountRelatedToInterestRateHedgesOnCertainUnsecuredLongTermBorrowingsMaturingInYearFou~~
~~"crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit~~
~~], "lang": { "en-us": { "role": { "terseLabel": "2028", "label": "Amount Related To Interest Rate~~
~~Hedges On Certain Unsecured Long Term Borrowings Maturing In Year Four", "documentation":~~
~~"Amount related to interest rate hedges on certain unsecured long-term borrowings maturing~~
~~during year four following the current fiscal year." } } }, "auth_ref": [] },~~
~~"gs_AmountRelatedToInterestRateHedgesOnCertainUnsecuredLongTermBorrowingsMaturingInYear~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"AmountRelatedToInterestRateHedgesOnCertainUnsecuredLongTermBorrowingsMaturingInYearOn~~
~~"crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit~~
~~], "lang": { "en-us": { "role": { "terseLabel": "2025", "label": "Amount Related To Interest Rate~~
~~Hedges On Certain Unsecured Long Term Borrowings Maturing In Year One", "documentation":~~
~~"Amount Related To Interest Rate Hedges On Certain Unsecured Long Term Borrowings Maturing~~
~~In Year One" } } }, "auth_ref": [] },~~
~~"gs_AmountRelatedToInterestRateHedgesOnCertainUnsecuredLongTermBorrowingsMaturingInYear~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"AmountRelatedToInterestRateHedgesOnCertainUnsecuredLongTermBorrowingsMaturingInYearTh~~
~~"crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit~~
~~], "lang": { "en-us": { "role": { "terseLabel": "2027", "label": "Amount Related To Interest Rate~~

~~Hedges On Certain Unsecured Long Term Borrowings Maturing In Year Three", "documentation":
"Amount related to interest rate hedges on certain unsecured long-term borrowings maturing
during year three following the current fiscal year." } } }, "auth_ref": [] },
"gs_AmountRelatedToInterestRateHedgesOnCertainUnsecuredLongTermBorrowingsMaturingInYear
{ "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"AmountRelatedToInterestRateHedgesOnCertainUnsecuredLongTermBorrowingsMaturingInYearTw
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit
], "lang": { "en-us": { "role": { "terseLabel": "2026", "label": "Amount Related To Interest Rate
Hedges On Certain Unsecured Long Term Borrowings Maturing In Year Two", "documentation":
"Amount related to interest rate hedges on certain unsecured long-term borrowings maturing
during year two following the current fiscal year." } } }, "auth_ref": [] },
"gs_AnnualizedNetChargeoffsAsAPercentageOfAverageTotalGrossLoansReceivable": { "xbrltype":
"percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"AnnualizedNetChargeoffsAsAPercentageOfAverageTotalGrossLoansReceivable", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail"],
"lang": { "en-us": { "role": { "verboseLabel": "Net charge-off ratio", "label": "Annualized Net
Chargeoffs As A Percentage Of Average Total Gross Loans Receivable", "documentation":
"Annualized net charge-offs as a percentage of average total gross loans receivable." } } },
"auth_ref": [] }, "us-
gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount": { "xbrltype":
"sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "presentation": [
"http://www.goldmansachs.com/role/EarningsPerCommonShareAdditionalInformationDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Number of antidilutive RSUs (in shares)", "label":
"Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount",
"documentation": "Securities (including those issuable pursuant to contingent stock agreements)
that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future
that were not included in the computation of diluted EPS or EPU because to do so would increase
EPS or EPU amounts or decrease loss per share or unit amounts for the period presented." } } },
"auth_ref": ["r483"] }, "gs_ApproximateOfferingPrice": { "xbrltype": "monetaryItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "ApproximateOfferingPrice", "crdr":
"debit", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "Aggregate value underwritten by GS&Co.", "label": "Approximate
Offering Price", "documentation": "Approximate amount underwritten by GS&Co." } } }, "auth_ref":
[] }, "gs_April2021InitialPublicOfferingMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "April2021InitialPublicOfferingMember",
"presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "April 2021 Initial Public Offering", "label": "April 2021 Initial Public
Offering [Member]", "documentation": "April 2021 Initial Public Offering" } } }, "auth_ref": [] },
"gs_April2022PublicOfferingMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "April2022PublicOfferingMember",
"presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "April 2022 Public Offering", "label": "April 2022 Public Offering
[Member]", "documentation": "April 2022 Public Offering" } } }, "auth_ref": [] },
"gs_AprilTwoThousandAndTwentyOneInitialPublicOfferingMember": { "xbrltype":
"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"AprilTwoThousandAndTwentyOneInitialPublicOfferingMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "April\u00a02021 Initial Public Offering", "label": "April Two Thousand
And Twenty One Initial Public Offering [Member]", "documentation": "April Two Thousand And
Twenty One Initial Public Offering [Member]" } } }, "auth_ref": [] },
"gs_ArchegosRelatedMattersMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "ArchegosRelatedMattersMember",
"presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "Archegos-Related Matters", "label": "Archegos Related Matters
[Member]", "documentation": "Archegos Related Matters [Member]" } } }, "auth_ref": [] },
"srt_ArithmeticAverageMember": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/srt/2024", "localname": "ArithmeticAverageMember", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
], "lang": { "en-us": { "role": { "terseLabel": "Average", "label": "Arithmetic Average [Member]",
"documentation": "Average of range of values, calculated as sum of numbers in set divided by count
of numbers in set." } } }, "auth_ref": ["r836", "r951"] }, "gs_ArrayTechnologiesIncMember": {~~

"xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "ArrayTechnologiesIncMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Array Technologies Inc.", "label": "Array Technologies Inc [Member]", "documentation": "Array Technologies Inc [Member]" } } }, "auth_ref": [] }, "srt_AsiaMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "AsiaMember", "presentation": [
"http://www.goldmansachs.com/role/BusinessSegmentsTotalNetRevenuesandPreTaxEarningsByGeog
"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail"], "lang": { "en-us": { "role": { "terseLabel": "Asia", "label": "Asia [Member]", "documentation": "Continent of Asia." } } }, "auth_ref": ["r1466", "r1467", "r1468", "r1469", "r1721", "r1723", "r1724", "r1725"] }, "gs_AssetAndWealthManagementMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "AssetAndWealthManagementMember", "presentation": ["http://www.goldmansachs.com/role/BusinessSegmentsAssetsbySegmentDetail", "http://www.goldmansachs.com/role/BusinessSegmentsDepreciationandAmortizationDetail", "http://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetail", "http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Asset & Wealth Management", "label": "Asset And Wealth Management [Member]", "documentation": "Asset And Wealth Management" } } }, "auth_ref": [] }, "us-gaap_AssetBackedSecuritiesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetBackedSecuritiesMember", "presentation": ["http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "Asset-Backed Securities", "label": "Asset-Backed Securities [Member]", "documentation": "Securities that are primarily serviced by the cash flows of a discrete pool of receivables or other financial assets for example, but not limited to, credit card receivables, car loans, recreational vehicle loans, and mobile home loans." } } }, "auth_ref": ["r1280", "r1306", "r1526", "r1536", "r1544"] }, "us-gaap_AssetImpairmentCharges": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetImpairmentCharges", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Impairment of property leasehold improvements and equipment", "label": "Asset Impairment Charges", "documentation": "Amount of write-down of assets recognized in the income statement. Includes, but is not limited to, losses from tangible assets, intangible assets and goodwill." } } }, "auth_ref": ["r9", "r58"] }, "gs_AssetManagementMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "AssetManagementMember", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsCarryingValueofGoodwillDetail"], "lang": { "en-us": { "role": { "terseLabel": "Asset management", "label": "Asset Management [Member]", "documentation": "Asset Management [Member]" } } }, "auth_ref": [] }, "us-gaap_AssetPledgedAsCollateralWithRightMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetPledgedAsCollateralWithRightMember", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAssetsPledgedasCollate
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Pledged to counterparties that had the right to deliver or repledge", "label": "Asset Pledged as Collateral with Right [Member]", "documentation": "Asset pledged as collateral for which secured party (transferee) has right to sell or repledge by contract or custom." } } }, "auth_ref": ["r806", "r916"] }, "us-gaap_AssetPledgedAsCollateralWithoutRightMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetPledgedAsCollateralWithoutRightMember", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAssetsPledgedasCollate
], "lang": { "en-us": { "role": { "terseLabel": "Pledged to counterparties that did not have the right to deliver or repledge", "label": "Asset Pledged as Collateral without Right [Member]", "documentation": "Asset pledged as collateral for which secured party (transferee) does not have right to sell or repledge by contract or custom." } } }, "auth_ref": ["r806", "r920", "r922"] }, "us-gaap_Assets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Assets", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": null, "weight": null, "order": null, "root": true },
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDet
{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.goldmansachs.com/role/BusinessSegmentsAssetsbySegmentDetail", "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets",
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDet
"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie
], "lang": { "en-us": { "role": { "totalLabel": "Total assets", "terseLabel": "Total assets",

~~"verboseLabel": "Total", "label": "Assets", "documentation": "Amount of asset recognized for
present right to economic benefit." } } }, "auth_ref": ["r228", "r269", "r393", "r441", "r489",
"r497", "r523", "r527", "r586", "r669", "r670", "r671", "r672", "r673", "r674", "r675", "r676", "r677",
"r806", "r808", "r860", "r1029", "r1141", "r1249", "r1250", "r1304", "r1339", "r1599", "r1600",
"r1651"] }, "us-gaap_AssetsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsAbstract", "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": {
"terseLabel": "Assets", "label": "Assets [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AssetsAverageOutstanding": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsAverageOutstanding", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyLeverageRatiosDetail"], "lang":
{ "en-us": { "role": { "terseLabel": "Average total assets", "label": "Assets, Average Outstanding",
"documentation": "Average amount outstanding of interest-earning and noninterest-earning
assets." } } }, "auth_ref": ["r1438"] }, "us-gaap_AssetsFairValueDisclosure": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AssetsFairValueDisclosure", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail": {
"parentTag": "gs_TradingAssetsAtFairValue", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail",
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofLevel3FinancialAssetsDetail
], "lang": { "en-us": { "role": { "verboseLabel": "Total financial assets at fair value", "terseLabel":
"Total financial assets at fair value", "label": "Assets, Fair Value Disclosure", "documentation": "Fair
value portion of asset recognized for present right to economic benefit." } } }, "auth_ref": ["r832",
"r833", "r1291"] }, "gs_AssetsOfConsolidatedViesAbstract": { "xbrltype": "stringItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "AssetsOfConsolidatedViesAbstract",
"presentation": [
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
], "lang": { "en-us": { "role": { "terseLabel": "Assets", "label": "Assets Of Consolidated Vies
[Abstract]", "documentation": "Assets of consolidated VIEs." } } }, "auth_ref": [] }, "us-gaap_AssetsOfDisposalGroupIncludingDiscontinuedOperation": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AssetsOfDisposalGroupIncludingDiscontinuedOperation", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Assets held for sale", "label": "Disposal Group, Including Discontinued
Operation, Assets", "documentation": "Amount classified as assets attributable to disposal group
held for sale or disposed of." } } }, "auth_ref": ["r1", "r142", "r143", "r192", "r386", "r387"] }, "us-gaap_AssetsSoldUnderAgreementsToRepurchaseMaturityPeriodDomain": { "xbrltype":
"domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AssetsSoldUnderAgreementsToRepurchaseMaturityPeriodDomain", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofRepurchaseA
], "lang": { "en-us": { "role": { "terseLabel": "Repurchase Agreements and Similar Transactions,
Maturity Periods [Domain]", "label": "Repurchase Agreements and Similar Transactions, Maturity
Periods [Domain]", "documentation": "Maturity period remaining for repurchase agreements and
similar transactions, for example, but not limited to, securities lending arrangements. Element
name and standard label in Maturity [numeric lower end] to [numeric higher end] [date measure]
[Member] or Maturity Greater Than [low end numeric value] [date measure] [Member] or Maturity
Less Than [high end numeric value] [date measure] [Member] formats." } } }, "auth_ref": ["r448",
"r926", "r1306"] }, "us-gaap_AssetsSoldUnderAgreementsToRepurchaseMaturityPeriodsAxis": {
"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AssetsSoldUnderAgreementsToRepurchaseMaturityPeriodsAxis", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofRepurchaseA
], "lang": { "en-us": { "role": { "terseLabel": "Repurchase Agreements and Similar Transactions,
Maturity Periods [Axis]", "label": "Repurchase Agreements and Similar Transactions, Maturity
Periods [Axis]", "documentation": "Information by maturity period remaining for repurchase
agreements and similar transactions, for example, but not limited to, securities lending
arrangements. Element name and standard label in Maturity [numeric lower end] to [numeric
higher end] [date measure] [Member] or Maturity Greater Than [low end numeric value] [date
measure] [Member] or Maturity Less Than [high end numeric value] [date measure] [Member]
formats." } } }, "auth_ref": ["r448", "r926", "r1306"] }, "us-gaap_AssumptionForFairValueOfAssetsOrLiabilitiesThatRelateToTransferorsContinuingInvolvement
{ "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AssumptionForFairValueOfAssetsOrLiabilitiesThatRelateToTransferorsContinuingInvolvementWeig
"presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail",~~

"http://www.goldmansachs.com/role/SecuritizationActivitiesWeightedAverageKeyEconomicAssumptio
], "lang": { "en-us": { "role": { "terseLabel": "Weighted average life (years)", "label": "Assumption for Fair Value of Assets or Liabilities that relate to Transferor's Continuing Involvement, Weighted Average Life", "documentation": "Weighted average life of securitized assets regardless of when the transfer occurred, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r911"] }, "us-gaap_AssumptionForFairValueOfInterestsContinuedToBeHeldByTransferorServicingAssetsOrLiabilit
{ "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssumptionForFairValueOfInterestsContinuedToBeHeldByTransferorServicingAssetsOrLiabilitiesDi
"presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesWeightedAverageKeyEconomicAssumptio
], "lang": { "en-us": { "role": { "terseLabel": "Discount rate", "label": "Assumption for Fair Value of Assets or Liabilities that relate to Transferor's Continuing Involvement, Discount Rate", "documentation": "Discount rate which is used to value residual cash flows generated by financial assets of a securitization, asset-backed financing arrangement, or similar transfer regardless of when the transfer occurred." } } }, "auth_ref": ["r910"] }, "us-gaap_AssumptionForFairValueOfInterestsContinuedToBeHeldByTransferorServicingAssetsOrLiabilit
{ "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssumptionForFairValueOfInterestsContinuedToBeHeldByTransferorServicingAssetsOrLiabilitiesPr
"presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesWeightedAverageKeyEconomicAssumptio
], "lang": { "en-us": { "role": { "terseLabel": "Constant prepayment rate", "label": "Assumption for Fair Value of Assets or Liabilities that relate to Transferor's Continuing Involvement, Prepayment Speed", "documentation": "Estimated rate of prepayment of principal on financial assets regardless of when the transfer occurred." } } }, "auth_ref": ["r911"] }, "gs_AtTheMarketOfferingMarchThroughMay2021Member": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "AtTheMarketOfferingMarchThroughMay2021Member", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "March through May 2021 \"At-The-Market\" Offering", "label": "\"At-The-Market\" Offering, March Through May 2021 [Member]", "documentation": "\"At-The-Market\" Offering, March Through May 2021" } } }, "auth_ref": [] }, "gs_August2021PublicOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "August2021PublicOfferingMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "August 2021 Public Offering", "label": "August 2021 Public Offering [Member]", "documentation": "August 2021 Public Offering" } } }, "auth_ref": [] }, "gs_AugustTwoThousandTwentyInitialPublicOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "AugustTwoThousandTwentyInitialPublicOfferingMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "August 2020 Initial Public Offering", "label": "August Two Thousand Twenty Initial Public Offering [Member]", "documentation": "August Two Thousand Twenty Initial Public Offering" } } }, "auth_ref": [] }, "us-gaap_AvailableForSaleDebtSecuritiesAmortizedCostBasis": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleDebtSecuritiesAmortizedCostBasis", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail"], "lang": { "en-us": { "role": { "totalLabel": "Amortized Cost", "label": "Debt Securities, Available-for-Sale, Amortized Cost", "documentation": "Amortized cost of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": ["r552", "r608", "r1027"] }, "us-gaap_AvailableForSaleDebtSecuritiesGrossUnrealizedGain": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleDebtSecuritiesGrossUnrealizedGain", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Gross unrealized gain included in accumulated other comprehensive gain/(loss)", "label": "Debt Securities, Available-for-Sale, Unrealized Gain", "documentation": "Amount of unrealized gain on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": ["r1523"] }, "us-gaap_AvailableForSaleDebtSecuritiesGrossUnrealizedLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleDebtSecuritiesGrossUnrealizedLoss", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Gross unrealized loss included in accumulated other comprehensive

~~gain/(loss)", "label": "Debt Securities, Available-for-Sale, Unrealized Loss", "documentation": "Amount of unrealized loss on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": ["r1524"] }, "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesAfterFiveThroughTenYearsAmortizedCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtMaturitiesAfterFiveThroughTenYearsAmortizedCost", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail": { "parentTag": "us-gaap_AvailableForSaleDebtSecuritiesAmortizedCostBasis", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "5 years to 10 years", "label": "Debt Securities, Available-for-Sale, Amortized Cost, Maturity, Allocated and Single Maturity Date, after Year 5 Through 10", "documentation": "Amortized cost of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date, maturing in sixth through tenth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r1529"] }, "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesAfterFiveThroughTenYearsFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtMaturitiesAfterFiveThroughTenYearsFairValue", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail": { "parentTag": "us-gaap_AvailableForSaleSecuritiesDebtSecurities", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "5 years to 10 years", "label": "Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, after Year 5 Through 10", "documentation": "Fair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date, maturing in sixth through tenth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r561", "r1010"] }, "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesAfterOneThroughFiveYearsAmortizedCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtMaturitiesAfterOneThroughFiveYearsAmortizedCost", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail": { "parentTag": "us-gaap_AvailableForSaleDebtSecuritiesAmortizedCostBasis", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "1 year to 5 years", "label": "Debt Securities, Available-for-Sale, Amortized Cost, Maturity, Allocated and Single Maturity Date, after Year One Through Five", "documentation": "Amortized cost of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date, maturing in second through fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r1528"] }, "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesAfterOneThroughFiveYearsFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtMaturitiesAfterOneThroughFiveYearsFairValue", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail": { "parentTag": "us-gaap_AvailableForSaleSecuritiesDebtSecurities", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "1 year to 5 years", "label": "Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, after Year One Through Five", "documentation": "Fair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date, maturing in second through fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r560", "r1009"] }, "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesAfterTenYearsAmortizedCost": { "xbrltype":~~

~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtMaturitiesAfterTenYearsAmortizedCost", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail": { "parentTag": "us-gaap_AvailableForSaleDebtSecuritiesAmortizedCostBasis", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "Greater than 10 years", "label": "Debt Securities, Available-for-Sale, Amortized Cost, Maturity, Allocated and Single Maturity Date, after Year 10", "documentation": "Amortized cost of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date, maturing after tenth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r1530"] }, "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesAfterTenYearsFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtMaturitiesAfterTenYearsFairValue", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail": { "parentTag": "us-gaap_AvailableForSaleSecuritiesDebtSecurities", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "Greater than 10 years", "label": "Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, after Year 10", "documentation": "Fair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date, maturing after tenth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r562", "r1011"] }, "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesAmortizedCostAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtMaturitiesAmortizedCostAbstract", "presentation": ["http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "Amortized Cost", "label": "Debt Securities, Available-for-Sale, Amortized Cost, Fiscal Year Maturity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesFairValueAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtMaturitiesFairValueAbstract", "presentation": ["http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value", "label": "Debt Securities, Available-for-Sale, Fair Value, Fiscal Year Maturity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesWithinOneYearAmortizedCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtMaturitiesWithinOneYearAmortizedCost", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail": { "parentTag": "us-gaap_AvailableForSaleDebtSecuritiesAmortizedCostBasis", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "Less than 1 year", "label": "Debt Securities, Available-for-Sale, Amortized Cost, Maturity, Allocated and Single Maturity Date, Year One", "documentation": "Amortized cost of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date, maturing in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r1527"] }, "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesWithinOneYearFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtMaturitiesWithinOneYearFairValue", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail": { "parentTag": "us-gaap_AvailableForSaleSecuritiesDebtSecurities", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "Less than 1 year", "label": "Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, Year One", "documentation": "Fair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date, maturing in next fiscal year following current fiscal year. Excludes interim and~~

~~annual periods when interim periods are reported from current statement of financial position date
(rolling approach)." } } }, "auth_ref": ["r559", "r1008"] }, "us-
gaap_AvailableForSaleSecuritiesDebtSecurities": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtSecurities", "crdr":
"debit", "calculation": {
"http://www.goldmansachs.com/role/InvestmentsInformationaboutInvestmentsDetail": {
"parentTag": "us-gaap_InvestmentsFairValueDisclosure", "weight": 1.0, "order": 3.0 },
"http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail": {
"parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail",
"http://www.goldmansachs.com/role/InvestmentsInformationaboutInvestmentsDetail"], "lang": {
"en-us": { "role": { "verboseLabel": "Available-for-sale securities, at fair value", "totalLabel": "Fair
Value", "label": "Debt Securities, Available-for-Sale", "documentation": "Amount of investment in
debt security measured at fair value with change in fair value recognized in other comprehensive
income (available-for-sale)." } } }, "auth_ref": ["r553", "r608", "r832", "r994", "r1291", "r1295",
"r1517", "r1625", "r1626", "r1627"] }, "gs_AvailableForSaleSecuritiesWeightedAverageYield": {
"xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"AvailableForSaleSecuritiesWeightedAverageYield", "presentation": [
"http://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Available-for-sale securities, weighted average yield", "label": "Available For
Sale Securities Weighted Average Yield", "documentation": "This item represents average yield on
securities accounted for as available-for-sale." } } }, "auth_ref": [] }, "gs_AverageCommonEquity": {
"xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"AverageCommonEquity", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetail"], "lang": {
"en-us": { "role": { "terseLabel": "Average common equity", "label": "Average Common Equity",
"documentation": "Average common equity" } } }, "auth_ref": [] },
"gs_AverageCommonSharesOutstandingAbstract": { "xbrltype": "stringItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"AverageCommonSharesOutstandingAbstract", "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": {
"role": { "terseLabel": "Average common shares", "label": "Average Common Shares Outstanding
[Abstract]", "documentation": "Average common shares outstanding." } } }, "auth_ref": [] },
"ecd_AwardExrcPrice": { "xbrltype": "perShareItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024",
"localname": "AwardExrcPrice", "presentation": [
"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel":
"Exercise Price", "label": "Award Exercise Price" } } }, "auth_ref": ["r1411"] },
"ecd_AwardGrantDateFairValue": { "xbrltype": "monetaryItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "AwardGrantDateFairValue", "presentation": [
"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel":
"Fair Value as of Grant Date", "label": "Award Grant Date Fair Value" } } }, "auth_ref": ["r1412"] },
"ecd_AwardTmgDiscLineItems": { "xbrltype": "stringItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgDiscLineItems", "lang": { "en-us": { "role": {
"label": "Award Timing Disclosures [Line Items]" } } }, "auth_ref": ["r1407"] },
"ecd_AwardTmgHowMnpiCnsdrdTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgHowMnpiCnsdrdTextBlock", "presentation":
["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel":
"Award Timing, How MNPI Considered", "label": "Award Timing, How MNPI Considered [Text
Block]" } } }, "auth_ref": ["r1407"] }, "ecd_AwardTmgMethodTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"AwardTmgMethodTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel":
"Award Timing Method", "label": "Award Timing Method [Text Block]" } } }, "auth_ref": ["r1407"]
}, "ecd_AwardTmgMnpiCnsdrdFlag": { "xbrltype": "booleanItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMnpiCnsdrdFlag", "presentation": [
"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel":
"Award Timing MNPI Considered", "label": "Award Timing MNPI Considered [Flag]" } } },
"auth_ref": ["r1407"] }, "ecd_AwardTmgMnpiDiscTextBlock": { "xbrltype": "textBlockItemType",
"nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMnpiDiscTextBlock",
"presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role":
{ "terseLabel": "Award Timing MNPI Disclosure", "label": "Award Timing MNPI Disclosure [Text
Block]" } } }, "auth_ref": ["r1407"] }, "ecd_AwardTmgPredtrmndFlag": { "xbrltype":
"booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"AwardTmgPredtrmndFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"
], "lang": { "en-us": { "role": { "terseLabel": "Award Timing Predetermined", "label": "Award Timing
Predetermined [Flag]" } } }, "auth_ref": ["r1407"] }, "us-gaap_AwardTypeAxis": { "xbrltype":
"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AwardTypeAxis",~~

"presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Award Type", "label": "Award Type [Axis]", "documentation": "Information by type of award under share-based payment arrangement." } } }, "auth_ref": ["r737", "r738", "r739", "r741", "r742", "r743", "r744", "r745", "r746", "r747", "r748", "r749", "r750", "r751", "r752", "r753", "r754", "r755", "r756", "r757", "r758", "r761", "r762", "r763", "r764", "r765"] }, "ecd_AwardUndrlygSecuritiesAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardUndrlygSecuritiesAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Underlying Securities", "label": "Award Underlying Securities Amount" } } }, "auth_ref": ["r1410"] }, "ecd_AwardsCloseToMnpiDiscIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscIndName", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Awards Close in Time to MNPI Disclosures, Individual Name" } } }, "auth_ref": ["r1409"] }, "ecd_AwardsCloseToMnpiDiscTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscTable", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Awards Close in Time to MNPI Disclosures", "label": "Awards Close in Time to MNPI Disclosures [Table]" } } }, "auth_ref": ["r1408"] }, "ecd_AwardsCloseToMnpiDiscTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscTableTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Awards Close in Time to MNPI Disclosures, Table", "label": "Awards Close in Time to MNPI Disclosures [Table Text Block]" } } }, "auth_ref": ["r1408"] }, "us-gaap_BalanceSheetLocationAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BalanceSheetLocationAxis", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Balance Sheet Location [Axis]", "label": "Statement of Financial Position Location, Balance [Axis]", "documentation": "Information by location in statement of financial position where disaggregated cumulative balance has been reported." } } }, "auth_ref": ["r649", "r1681", "r1682"] }, "us-gaap_BalanceSheetLocationDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BalanceSheetLocationDomain", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Balance Sheet Location [Domain]", "label": "Statement of Financial Position Location, Balance [Domain]", "documentation": "Location in statement of financial position where disaggregated cumulative balance has been reported." } } }, "auth_ref": ["r92", "r95", "r649", "r1681", "r1682"] }, "gs_BancoEspiritoSantoSaAndOakFinanceAndActionInLisbonCommercialCourtMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "BancoEspiritoSantoSaAndOakFinanceAndActionInLisbonCommercialCourtMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Banco Espirito Santo S.A. and Oak Finance and Action in Lisbon Commercial Court", "label": "Banco Espirito Santo Sa And Oak Finance And Action In Lisbon Commercial Court [Member]", "documentation": "Banco Espirito Santo Sa And Oak Finance And Action In Lisbon Commercial Court [Member]" } } }, "auth_ref": [] }, "gs_BancoEspiritoSantoSaAndOakFinanceMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "BancoEspiritoSantoSaAndOakFinanceMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Banco Espirito Santo S.A. and Oak Finance", "label": "Banco Espirito Santo Sa And Oak Finance [Member]", "documentation": "Banco Espirito Santo Sa And Oak Finance [Member]" } } }, "auth_ref": [] }, "us-gaap_BankingAndThriftInterestAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BankingAndThriftInterestAbstract", "lang": { "en-us": { "role": { "terseLabel": "Banking and Thrift, Interest [Abstract]", "label": "Banking and Thrift, Interest [Abstract]" } } }, "auth_ref": [] }, "us-gaap_BankingRegulationCapitalConservationBufferCapitalConservedMinimum": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BankingRegulationCapitalConservationBufferCapitalConservedMinimum", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe
], "lang": { "en-us": { "role": { "terseLabel": "Capital conservation buffer", "label": "Banking Regulation, Capital Conservation Buffer, Capital Conserved, Minimum", "documentation": "Minimum capital conservation buffer percentage required to avoid restriction on payout amount of eligible retained income as defined by regulatory framework." } } }, "auth_ref": ["r1016"] }, "us-gaap_BankingRegulationCommonEquityTierOneRiskBasedCapitalRatioCapitalAdequacyMinimum": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BankingRegulationCommonEquityTierOneRiskBasedCapitalRatioCapitalAdequacyMinimum",

~~"presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe~~
~~], "lang": { "en-us": { "role": { "terseLabel": "CET1 capital ratio", "label": "Banking Regulation, Common Equity Tier 1 Risk-Based Capital Ratio, Capital Adequacy, Minimum", "documentation": "Ratio of minimum Common Equity Tier 1 risk-based capital to risk-weighted assets required for capital adequacy as defined by regulatory framework." } } }, "auth_ref": ["r1016", "r1020"] }, "us-gaap_BankingRegulationCommonEquityTierOneRiskBasedCapitalRatioWellCapitalizedMinimum": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BankingRegulationCommonEquityTierOneRiskBasedCapitalRatioWellCapitalizedMinimum", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa~~
~~], "lang": { "en-us": { "role": { "terseLabel": "\"Well Capitalized\" Requirements, CET 1 capital ratio", "label": "Banking Regulation, Common Equity Tier 1 Risk-Based Capital Ratio, Well Capitalized, Minimum", "documentation": "Ratio of minimum Common Equity Tier 1 risk-based capital to risk-weighted assets categorized as well capitalized as defined by regulatory framework for prompt corrective action." } } }, "auth_ref": ["r1016"] }, "us-gaap_BankingRegulationCountercyclicalCapitalBuffer": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BankingRegulationCountercyclicalCapitalBuffer", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Counter-cyclical capital buffer", "label": "Banking Regulation, Countercyclical Capital Buffer", "documentation": "Countercyclical capital buffer percentage as defined by regulatory framework." } } }, "auth_ref": ["r1016"] }, "us-gaap_BankingRegulationGlobalSystemicallyImportantBankGsibSurcharge": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BankingRegulationGlobalSystemicallyImportantBankGsibSurcharge", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Banking Regulation, global systemically important bank (GSIB) surcharge", "label": "Banking Regulation, Global Systemically Important Bank (GSIB) Surcharge", "documentation": "Global systemically important bank (GSIB) surcharge percentage as defined by regulatory framework." } } }, "auth_ref": ["r1016"] }, "us-gaap_BankingRegulationLeverageBufferMinimum": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BankingRegulationLeverageBufferMinimum", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyLeverageRatiosDetail"], "lang": { "en-us": { "role": { "terseLabel": "Minimum supplementary leverage ratio buffer", "label": "Banking Regulation, Leverage Buffer, Minimum", "documentation": "Minimum leverage buffer percentage as defined by regulatory framework." } } }, "auth_ref": ["r1016"] }, "gs_BankingRegulationPreferredStockTier1RiskBasedCapitalPeriodIncreaseDecrease": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "BankingRegulationPreferredStockTier1RiskBasedCapitalPeriodIncreaseDecrease", "crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock", "label": "Banking Regulation, Preferred Stock Tier 1, Risk-Based Capital, Period Increase (Decrease)", "documentation": "Banking Regulation, Preferred Stock Tier 1, Risk-Based Capital, Period Increase (Decrease)" } } }, "auth_ref": [] }, "us-gaap_BankingRegulationSupplementaryLeverageRatioCapitalAdequacyMinimum": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BankingRegulationSupplementaryLeverageRatioCapitalAdequacyMinimum", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyLeverageRatiosDetail"], "lang": { "en-us": { "role": { "terseLabel": "Minimum supplementary leverage ratio", "label": "Banking Regulation, Supplementary Leverage Ratio, Capital Adequacy, Minimum", "documentation": "Ratio of minimum Tier 1 risk-based capital to total leverage exposure required for capital adequacy as defined by regulatory framework." } } }, "auth_ref": ["r1016", "r1020"] }, "us-gaap_BankingRegulationSupplementaryLeverageRatioWellCapitalizedMinimum": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BankingRegulationSupplementaryLeverageRatioWellCapitalizedMinimum", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyLeverageRatiosDetail",~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa~~
~~], "lang": { "en-us": { "role": { "verboseLabel": "SLR", "terseLabel": "\"Well-capitalized\" Requirements, SLR", "label": "Banking Regulation, Supplementary Leverage Ratio, Well Capitalized, Minimum", "documentation": "Ratio of minimum Tier 1 risk-based capital to total leverage exposure categorized as well capitalized as defined by regulatory framework for prompt~~

corrective action." } } }, "auth_ref": ["r1016"] }, "us-gaap_BasisOfAccounting": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BasisOfAccounting", "presentation": ["http://www.goldmansachs.com/role/BasisofPresentation"], "lang": { "en-us": { "role": { "terseLabel": "Basis of Presentation", "label": "Basis of Accounting [Text Block]", "documentation": "The entire disclosure for the basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS)." } } }, "auth_ref": ["r187"] }, "us-gaap_BasisOfAccountingPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BasisOfAccountingPolicyPolicyTextBlock", "presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Basis of Presentation", "label": "Basis of Accounting, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS)." } } }, "auth_ref": [] }, "gs_BeneficialInterestCommon": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "BeneficialInterestCommon", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Common beneficial interests issued to Group Inc.", "label": "Beneficial Interest Common", "documentation": "Common beneficial interests issued by GS Capital I to Group Inc." } } }, "auth_ref": [] }, "gs_BeneficialInterestCommonOutstandingParAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "BeneficialInterestCommonOutstandingParAmount", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Common beneficial interests, outstanding par amount", "label": "Beneficial Interest Common Outstanding Par Amount", "documentation": "Outstanding par amount of common beneficial interests issued by the Trust." } } }, "auth_ref": [] }, "gs_BeneficialInterestPreferred": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "BeneficialInterestPreferred", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Guaranteed preferred beneficial interests issued to third parties", "label": "Beneficial Interest Preferred", "documentation": "Guaranteed preferred beneficial interests issued by GS Capital I to third parties." } } }, "auth_ref": [] }, "gs_BifurcatedEmbeddedDerivativesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "BifurcatedEmbeddedDerivativesTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Derivatives Bifurcated from their Related Borrowings", "label": "Bifurcated Embedded Derivatives [Table Text Block]", "documentation": "Bifurcated embedded derivatives." } } }, "auth_ref": [] }, "gs_BilateralOtcMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "BilateralOtcMember", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross
], "lang": { "en-us": { "role": { "terseLabel": "Bilateral OTC", "label": "Bilateral Otc [Member]", "documentation": "Bilateral OTC." } } }, "auth_ref": [] }, "gs_BrightHealthGroupIncMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "BrightHealthGroupIncMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Bright Health Group, Inc.", "label": "Bright Health Group, Inc. [Member]", "documentation": "Bright Health Group, Inc." } } }, "auth_ref": [] }, "us-gaap_BrokerageCommissionsRevenue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BrokerageCommissionsRevenue", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-gaap_NoninterestIncome", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": { "role": { "terseLabel": "Commissions and fees", "label": "Brokerage Commissions Revenue", "documentation": "Amount of commission revenue from buying and selling securities on behalf of customers." } } }, "auth_ref": ["r248", "r249"] }, "us-gaap_BusinessDevelopment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessDevelopment", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-gaap_NoninterestExpense", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": { "role": { "terseLabel": "Market development", "label": "Business Development", "documentation": "Business development involves the development of products and services, their delivery, design and their implementation. Business development includes a number of techniques designed to grow

~~an economic enterprise. Such techniques include, but are not limited to, assessments of marketing opportunities and target markets, intelligence gathering on customers and competitors, generating leads for possible sales, follow-up sales activity, formal proposal writing and business model design. Business development involves evaluating a business and then realizing its full potential, using such tools as marketing, sales, information management and customer service." } } }, "auth_ref": ["r176"] }, "gs_CancellationOfShareBasedAwardsInSatisfactionOfWithholdingTaxRequirements": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CancellationOfShareBasedAwardsInSatisfactionOfWithholdingTaxRequirements", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity"], "lang": { "en-us": { "role": { "negatedLabel": "Cancellation of share-based awards in satisfaction of withholding tax requirements", "label": "Cancellation Of Share Based Awards In Satisfaction Of Withholding Tax Requirements", "documentation": "Cancellation of share-based awards in satisfaction of withholding tax requirements." } } }, "auth_ref": [] }, "us-gaap_Capital": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Capital", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD
], "lang": { "en-us": { "role": { "terseLabel": "Total capital", "totalLabel": "Total capital", "label": "Banking Regulation, Total Capital, Actual", "documentation": "Amount of total capital as defined by regulatory framework." } } }, "auth_ref": ["r1016"] }, "gs_CapitalIMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CapitalIMember", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Goldman Sachs Capital I", "label": "Capital I [Member]", "documentation": "Capital I." } } }, "auth_ref": [] }, "us-gaap_CapitalRequiredForCapitalAdequacyToRiskWeightedAssets": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalRequiredForCapitalAdequacyToRiskWeightedAssets", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe
], "lang": { "en-us": { "role": { "terseLabel": "Total capital ratio", "label": "Banking Regulation, Total Risk-Based Capital Ratio, Capital Adequacy, Minimum", "documentation": "Ratio of minimum total risk-based capital to risk-weighted assets required for capital adequacy as defined by regulatory framework." } } }, "auth_ref": ["r1016", "r1020"] }, "us-gaap_CapitalRequiredToBeWellCapitalizedToRiskWeightedAssets": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalRequiredToBeWellCapitalizedToRiskWeightedAssets", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa
], "lang": { "en-us": { "role": { "terseLabel": "\"Well-capitalized\" Requirements, Total capital ratio", "label": "Banking Regulation, Total Risk-Based Capital Ratio, Well Capitalized, Minimum", "documentation": "Ratio of minimum total risk-based capital to risk-weighted assets categorized as well capitalized as defined by regulatory framework for prompt corrective action." } } }, "auth_ref": ["r1016"] }, "us-gaap_CapitalToRiskWeightedAssets": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalToRiskWeightedAssets", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD
], "lang": { "en-us": { "role": { "terseLabel": "Total capital ratio", "label": "Banking Regulation, Total Risk-Based Capital Ratio, Actual", "documentation": "Ratio of total risk-based capital to risk-weighted assets as defined by regulatory framework." } } }, "auth_ref": ["r1016"] }, "us-gaap_CarryingReportedAmountFairValueDisclosureMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CarryingReportedAmountFairValueDisclosureMember", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLendingCommit
], "lang": { "en-us": { "role": { "terseLabel": "Reported Value Measurement", "label": "Reported Value Measurement [Member]", "documentation": "Measured as reported on the statement of financial position (balance sheet)." } } }, "auth_ref": ["r120", "r121"] }, "gs_CarryingValueOfLiabilitiesOfLendingCommitmentsHeldForInvestment": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CarryingValueOfLiabilitiesOfLendingCommitmentsHeldForInvestment", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio~~

], "lang": { "en-us": { "role": { "terseLabel": "Carrying value of lending commitments liabilities", "label": "Carrying Value Of Liabilities Of Lending Commitments Held For Investment", "documentation": "Carrying value of the liabilities of lending commitments held-for-investment." } } }, "auth_ref": [] }, "gs_CarryingValueOfLiabilitiesOfLendingCommitmentsHeldForSale": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CarryingValueOfLiabilitiesOfLendingCommitmentsHeldForSale", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
], "lang": { "en-us": { "role": { "terseLabel": "Carrying value of lending commitments liabilities", "label": "Carrying Value Of Liabilities Of Lending Commitments Held For Sale", "documentation": "Carrying\u200b value\u200b of liabilities \u200bof lending\u200b commitments\u200b held \u200bfor \u200bsale." } } }, "auth_ref": [] }, "us-gaap_CashAndCashEquivalentsAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAtCarryingValue", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 6.0 }, "http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
{ "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheets", "http://www.goldmansachs.com/role/CreditConcentrationsAdditionalInformationDetail", "http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
], "lang": { "en-us": { "role": { "terseLabel": "Cash and cash equivalents", "label": "Cash and Cash Equivalents, at Carrying Value", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": ["r39", "r388", "r1232"] }, "us-gaap_CashAndCashEquivalentsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsMember", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Cash and Cash Equivalents", "label": "Cash and Cash Equivalents [Member]", "documentation": "Currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": [] }, "us-gaap_CashAndCashEquivalentsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsPolicyTextBlock", "presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Cash and Cash Equivalents", "label": "Cash and Cash Equivalents, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for cash and cash equivalents, including the policy for determining which items are treated as cash equivalents. Other information that may be disclosed includes (1) the nature of any restrictions on the entity's use of its cash and cash equivalents, (2) whether the entity's cash and cash equivalents are insured or expose the entity to credit risk, (3) the classification of any negative balance accounts (overdrafts), and (4) the carrying basis of cash equivalents (for example, at cost) and whether the carrying amount of cash equivalents approximates fair value." } } }, "auth_ref": ["r41"] }, "us-gaap_CashAndDueFromBanks": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndDueFromBanks", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/SignificantAccountingPoliciesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Cash and cash equivalents due from banks", "label": "Cash and Due from Banks", "documentation": "For banks and other depository institutions: Includes cash on hand (currency and coin), cash items in process of collection, noninterest bearing deposits due from other financial institutions (including corporate credit unions), and noninterest bearing balances with the Federal Reserve Banks, Federal Home Loan Banks and central banks." } } }, "auth_ref": ["r226"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "periodStartLabel": "Cash and cash equivalents, beginning balance", "periodEndLabel": "Cash and cash equivalents, ending balance", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents", "documentation": "Amount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term,

highly liquid investments that are both readily convertible to known amounts of cash and so near
their maturity that they present insignificant risk of changes in value because of changes in
interest rates." } } }, "auth_ref": ["r39", "r184", "r435"] }, "us-
gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseInc
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludin
"crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": null,
"weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": {
"role": { "totalLabel": "Net decrease in cash and cash equivalents", "label": "Cash, Cash Equivalents,
Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange
Rate Effect", "documentation": "Amount of increase (decrease) in cash, cash equivalents, and cash
and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change.
Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial
institutions, and other accounts with general characteristics of demand deposits. Cash equivalents
include, but are not limited to, short-term, highly liquid investments that are both readily
convertible to known amounts of cash and so near their maturity that they present insignificant
risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r0", "r184"] },
"gs_CashCollateralNettingAdjustmentMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"CashCollateralNettingAdjustmentMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMajo
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Cash collateral netting", "label": "Cash Collateral
Netting Adjustment [Member]", "documentation": "Cash collateral netting [Member]" } } },
"auth_ref": [] }, "us-gaap_CashFlowsBetweenTransferorAndTransfereeBeneficialInterest": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"CashFlowsBetweenTransferorAndTransfereeBeneficialInterest", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesAmountofFinancialAssetsSecuritizedand
], "lang": { "en-us": { "role": { "terseLabel": "Retained interests cash flows", "label": "Cash Flows
Between Transferor and Transferee, Beneficial Interest", "documentation": "Cash flows between
transferee and transferor in payment of the transferor's beneficial interest related to a
securitization, asset-backed financing arrangement, or similar transfer in which the transferor has
continuing involvement with the transferred financial assets underlying the transaction." } } },
"auth_ref": [] }, "gs_CashInstrumentsLiabilitiesMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "CashInstrumentsLiabilitiesMember",
"presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelL
], "lang": { "en-us": { "role": { "terseLabel": "Trading cash instruments liabilities", "label": "Cash
Instruments Liabilities [Member]", "documentation": "Cash Instruments Liabilities [Member]" } }
}, "auth_ref": [] }, "gs_CentessaPharmaceuticalsPlcMember": { "xbrltype": "domainItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"CentessaPharmaceuticalsPlcMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "Centessa Pharmaceuticals plc.", "label": "Centessa Pharmaceuticals
plc. [Member]", "documentation": "Centessa Pharmaceuticals plc." } } }, "auth_ref": [] },
"gs_CentralBanksMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "CentralBanksMember", "presentation": [
"http://www.goldmansachs.com/role/CreditConcentrationsAdditionalInformationDetail"], "lang": {
"en-us": { "role": { "terseLabel": "Central banks", "label": "Central Banks [Member]",
"documentation": "Central Banks" } } }, "auth_ref": [] },
"gs_ChangeInAllowanceForLossesOnLoansAndLendingCommitments": { "xbrltype":
"monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ChangeInAllowanceForLossesOnLoansAndLendingCommitments", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita
], "lang": { "en-us": { "role": { "negatedLabel": "Allowance for credit losses", "label": "Change In
Allowance For Losses On Loans And Lending Commitments", "documentation": "Change in
allowance for losses on loans and lending commitments." } } }, "auth_ref": [] },
"gs_ChangeInBankingRegulationTier1RiskBasedCapitalOtherAdjustments": { "xbrltype":
"monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ChangeInBankingRegulationTier1RiskBasedCapitalOtherAdjustments", "crdr": "credit",
"presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita
], "lang": { "en-us": { "role": { "terseLabel": "Other adjustments", "label": "Change In Banking
Regulation, Tier 1 Risk-Based Capital, Other Adjustments", "documentation": "Change In Banking

~~Regulation, Tier 1 Risk-Based Capital, Other Adjustments" } } }, "auth_ref": [] },~~
~~"gs_ChangeInCet1": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "ChangeInCet1", "crdr": "credit",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita~~
~~], "lang": { "en-us": { "role": { "terseLabel": "CET1 capital", "label": "Change In Cet1",~~
~~"documentation": "Change In Cet1" } } }, "auth_ref": [] },~~
~~"gs_ChangeInCommonEquityTierOneCapitalImpactOfCeclTransition": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"ChangeInCommonEquityTierOneCapitalImpactOfCeclTransition", "crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Impact of CECL transition", "label": "Change In~~
~~Common Equity Tier One Capital Impact Of Cecl Transition", "documentation": "Common equity~~
~~tier one capital, impact of CECL transition." } } }, "auth_ref": [] },~~
~~"gs_ChangeInCommonShareholdersEquity": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "ChangeInCommonShareholdersEquity",~~
~~"crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Common shareholders\u2019 equity", "label": "Change~~
~~In Common Shareholders Equity", "documentation": "Change in common shareholders' equity." } }~~
~~}, "auth_ref": [] }, "gs_ChangeInCreditRWAsAxis": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "ChangeInCreditRWAsAxis",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Change In Credit RWAs [Axis]", "label": "Change In~~
~~Credit RWAs [Axis]", "documentation": "Change In Credit RWAs" } } }, "auth_ref": [] },~~
~~"gs_ChangeInCreditRWAsDomain": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "ChangeInCreditRWAsDomain",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Change In Credit RWAs [Domain]", "label": "Change In~~
~~Credit RWAs [Domain]", "documentation": "Change In Credit RWAs" } } }, "auth_ref": [] },~~
~~"gs_ChangeInCreditRwas": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "ChangeInCreditRwas", "crdr": "debit",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Change in Credit RWAs", "label": "Change In Credit~~
~~RWAS", "documentation": "Change in credit risk-weighted assets." } } }, "auth_ref": [] },~~
~~"gs_ChangeInDeductionForGoodwill": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "ChangeInDeductionForGoodwill", "crdr":~~
~~"credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita~~
~~], "lang": { "en-us": { "role": { "verboseLabel": "Deduction for goodwill", "label": "Change In~~
~~Deduction For Goodwill", "documentation": "Change in deduction for goodwill." } } }, "auth_ref": []~~
~~}, "gs_ChangeInDeductionForIdentifiableIntangibleAssets": { "xbrltype": "monetaryItemType",~~
~~"nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"ChangeInDeductionForIdentifiableIntangibleAssets", "crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita~~
~~], "lang": { "en-us": { "role": { "verboseLabel": "Deduction for identifiable intangible assets",~~
~~"label": "Change In Deduction For Identifiable Intangible Assets", "documentation": "Change in~~
~~deduction for identifiable intangible assets." } } }, "auth_ref": [] }, "gs_ChangeInMarketRWAsAxis":~~
~~{ "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"ChangeInMarketRWAsAxis", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Change In Market RWAs [Axis]", "label": "Change In~~
~~Market RWAs [Axis]", "documentation": "Change In Market RWAs" } } }, "auth_ref": [] },~~
~~"gs_ChangeInMarketRWAsDomain": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "ChangeInMarketRWAsDomain",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Change In Market RWAs [Domain]", "label": "Change~~
~~In Market RWAs [Domain]", "documentation": "Change In Market RWAs" } } }, "auth_ref": [] },~~
~~"gs_ChangeInMarketRwas": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "ChangeInMarketRwas", "crdr": "debit",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyAdditionalInformationDetail",~~

~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe
], "lang": { "en-us": { "role": { "terseLabel": "Change in Market RWAs", "label": "Change In Market
RWAs", "documentation": "Change in market risk-weighted assets." } } }, "auth_ref": [] },
"gs_ChangeInOperationalRWAs": { "xbrltype": "monetaryItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "ChangeInOperationalRWAs", "crdr":
"debit", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyAdditionalInformationDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe
], "lang": { "en-us": { "role": { "terseLabel": "Change in Operational RWAs", "label": "Change In
Operational RWAs", "documentation": "Change in operational risk-weighted assets." } } },
"auth_ref": [] }, "gs_ChangeInQualifyingSubordinatedDebt": { "xbrltype": "monetaryItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ChangeInQualifyingSubordinatedDebt", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita
], "lang": { "en-us": { "role": { "terseLabel": "Qualifying subordinated debt", "label": "Change In
Qualifying Subordinated Debt", "documentation": "Change in qualifying subordinated debt." } } },
"auth_ref": [] }, "us-gaap_ChangeInUnrealizedGainLossOnFairValueHedgingInstruments1": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ChangeInUnrealizedGainLossOnFairValueHedgingInstruments1", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg
{ "parentTag": "us-gaap_GainLossOnFairValueHedgesRecognizedInEarnings", "weight": 1.0,
"order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg
], "lang": { "en-us": { "role": { "terseLabel": "Change in unrealized gain (loss) on fair value hedges",
"label": "Change in Unrealized Gain (Loss) on Fair Value Hedging Instruments", "documentation":
"Amount of gain (loss) from the increase (decrease) in fair value of derivative and nonderivative
instruments designated as fair value hedging instruments recognized in the income statement." } }
}, "auth_ref": ["r212"] }, "us-
gaap_ChangeInUnrealizedGainLossOnHedgedItemInFairValueHedge1": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ChangeInUnrealizedGainLossOnHedgedItemInFairValueHedge1", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg
{ "parentTag": "us-gaap_GainLossOnFairValueHedgesRecognizedInEarnings", "weight": 1.0,
"order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg
], "lang": { "en-us": { "role": { "terseLabel": "Gain (loss) on hedged item", "label": "Change in
Unrealized Gain (Loss) on Hedged Item in Fair Value Hedge", "documentation": "Amount of the
increase (decrease) in fair value of the hedged item in a fair value hedge recognized in the income
statement." } } }, "auth_ref": ["r212"] }, "ecd_ChangedPeerGroupFnTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"ChangedPeerGroupFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"],
"lang": { "en-us": { "role": { "terseLabel": "Changed Peer Group, Footnote", "label": "Changed Peer
Group, Footnote [Text Block]" } } }, "auth_ref": ["r1387"] },
"gs_ChangesInCET1CapitalRollForward": { "xbrltype": "stringItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "ChangesInCET1CapitalRollForward",
"presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita
], "lang": { "en-us": { "role": { "terseLabel": "CET1 capital", "label": "Changes in CET1 Capital [Roll
Forward]", "documentation": "Changes in CET1 Capital" } } }, "auth_ref": [] },
"gs_ChangesInDeductionsForInvestmentsInCoveredFunds": { "xbrltype": "monetaryItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ChangesInDeductionsForInvestmentsInCoveredFunds", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita
], "lang": { "en-us": { "role": { "terseLabel": "Deduction for investments in covered funds", "label":
"Changes In Deductions For Investments In Covered Funds", "documentation": "Changes in
deductions for investments in covered funds." } } }, "auth_ref": [] },
"gs_ChangesInOtherAdjustmentsToCet1": { "xbrltype": "monetaryItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "ChangesInOtherAdjustmentsToCet1",
"crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita
], "lang": { "en-us": { "role": { "negatedLabel": "Other adjustments", "label": "Changes In Other
Adjustments to CET1", "documentation": "Eligible credit reserves are general allowances that have
been established through a charge against earnings to cover estimated credit losses associated with
on- or off-balance sheet wholesale and retail exposures, including the ALLL associated with such
exposures, but excluding allocated transfer risk reserves established pursuant to 12 U.S.C. 3904~~

~~and other specific reserves created against recognized losses." } } }, "auth_ref": [] },
"gs_ChangesInOtherAdjustmentsToTier2Capital": { "xbrltype": "monetaryItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"ChangesInOtherAdjustmentsToTier2Capital", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita
], "lang": { "en-us": { "role": { "terseLabel": "Other adjustments", "label": "Changes In Other
Adjustments to Tier2 Capital", "documentation": "Changes in other adjustments to Tier 2 capital." }
} }, "auth_ref": [] }, "gs_ChangesInRWAsRollForward": { "xbrltype": "stringItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "ChangesInRWAsRollForward",
"presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe
], "lang": { "en-us": { "role": { "terseLabel": "Changes in RWAs [Roll Forward]", "label": "Changes in
RWAs [Roll Forward]", "documentation": "Changes in RWAs" } } }, "auth_ref": [] },
"gs_ChangesInTier1CapitalRollForward": { "xbrltype": "stringItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "ChangesInTier1CapitalRollForward",
"presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita
], "lang": { "en-us": { "role": { "terseLabel": "Tier 1 capital", "label": "Changes in Tier 1 Capital
[Roll Forward]", "documentation": "Changes in Tier 1 Capital" } } }, "auth_ref": [] },
"gs_ChangesInTier2CapitalRollForward": { "xbrltype": "stringItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "ChangesInTier2CapitalRollForward",
"presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita
], "lang": { "en-us": { "role": { "terseLabel": "Tier 2 capital", "label": "Changes in Tier 2 Capital
[Roll Forward]", "documentation": "Changes in Tier 2 Capital" } } }, "auth_ref": [] },
"ecd_ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember": { "xbrltype":
"domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Change in
Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year", "label": "Change
in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member]" } }
}, "auth_ref": ["r1384"] },
"ecd_ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember": { "xbrltype":
"domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Year-over-
Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and
Unvested", "label": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years
That are Outstanding and Unvested [Member]" } } }, "auth_ref": ["r1382"] }, "dei_CityAreaCode":
{ "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname":
"CityAreaCode", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-
us": { "role": { "terseLabel": "City Area Code", "label": "City Area Code", "documentation": "Area
code of city" } } }, "auth_ref": [] }, "us-gaap_ClassOfStockDomain": { "xbrltype": "domainItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfStockDomain", "presentation": [
"http://www.goldmansachs.com/role/CoverPage",
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssueda
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
], "lang": { "en-us": { "role": { "terseLabel": "Class of Stock [Domain]", "label": "Class of Stock
[Domain]", "documentation": "Share of stock differentiated by the voting rights the holder receives.
Examples include, but are not limited to, common stock, redeemable preferred stock,
nonredeemable preferred stock, and convertible stock." } } }, "auth_ref": ["r322", "r395", "r396",
"r397", "r441", "r473", "r477", "r480", "r482", "r491", "r492", "r586", "r669", "r671", "r672", "r673",
"r676", "r677", "r706", "r707", "r710", "r713", "r720", "r860", "r1085", "r1086", "r1087", "r1088",
"r1091", "r1092", "r1093", "r1094", "r1095", "r1096", "r1097", "r1098", "r1099", "r1100", "r1101",
"r1102", "r1127", "r1150", "r1168", "r1205", "r1206", "r1207", "r1208", "r1209", "r1427", "r1490",
"r1501"] }, "us-gaap_ClassOfStockLineItems": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "ClassOfStockLineItems", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssueda
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
], "lang": { "en-us": { "role": { "terseLabel": "Class of Stock [Line Items]", "label": "Class of Stock
[Line Items]", "documentation": "Line items represent financial concepts included in a table. These
concepts are used to disclose reportable information associated with domain members defined in
one or many axes to the table." } } }, "auth_ref": ["r395", "r396", "r397", "r491", "r706", "r707",
"r708", "r710", "r713", "r718", "r720", "r1085", "r1086", "r1087", "r1088", "r1277", "r1427", "r1490"~~

~~] }, "ecd_CoSelectedMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Company Selected Measure Amount", "label": "Company Selected Measure Amount" } } }, "auth_ref": ["r1388"] }, "ecd_CoSelectedMeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureName", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Company Selected Measure Name", "label": "Company Selected Measure Name" } } }, "auth_ref": ["r1388"] }, "us-gaap_CollateralAlreadyPostedAggregateFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CollateralAlreadyPostedAggregateFairValue", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesDerivativeswithCreditRelatedCo
], "lang": { "en-us": { "role": { "terseLabel": "Collateral posted", "label": "Collateral Already Posted, Aggregate Fair Value", "documentation": "The aggregate fair value of assets that are already posted, at the end of the reporting period, as collateral for derivative instruments with credit-risk-related contingent features." } } }, "auth_ref": ["r105"] }, "us-gaap_CollateralizedAgreementsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CollateralizedAgreementsAbstract", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Collateralized agreements:", "label": "Collateralized Agreements [Abstract]" } } }, "auth_ref": [] }, "gs_CollateralizedAgreementsAndFinancingsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CollateralizedAgreementsAndFinancingsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Collateralized Agreements And Financings [Abstract]", "label": "Collateralized Agreements And Financings [Abstract]", "documentation": "Collateralized agreements and financings." } } }, "auth_ref": [] }, "gs_CollateralizedAgreementsAndFinancingsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CollateralizedAgreementsAndFinancingsPolicyTextBlock", "presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Collateralized Agreements and Financings", "label": "Collateralized Agreements And Financings [Policy Text Block]", "documentation": "Provides the accounting policy for collateralized agreements and financings, which consists of resale and repurchase agreements, securities borrowed and loaned and other secured financings." } } }, "auth_ref": [] }, "gs_CollateralizedAgreementsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CollateralizedAgreementsMember", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Collateralized agreement", "label": "Collateralized Agreements [Member]", "documentation": "Collateralized Agreements" } } }, "auth_ref": [] }, "gs_CollateralizedFinancingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CollateralizedFinancingMember", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Collateralized financing", "label": "Collateralized Financing [Member]", "documentation": "Collateralized Financing" } } }, "auth_ref": [] }, "us-gaap_CollateralizedFinancingsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CollateralizedFinancingsAbstract", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Collateralized financings:", "label": "Collateralized Financings [Abstract]" } } }, "auth_ref": [] }, "gs_CommercialAndConsumerPortfolioSegmentMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CommercialAndConsumerPortfolioSegmentMember", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat
], "lang": { "en-us": { "role": { "terseLabel": "Wholesale and Consumer Portfolio Segment", "label": "Commercial And Consumer Portfolio Segment [Member]", "documentation": "Commercial and consumer portfolio segment." } } }, "auth_ref": [] }, "gs_CommercialLendingOtherInvestmentBankingActivitiesMemberMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CommercialLendingOtherInvestmentBankingActivitiesMemberMember", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
], "lang": { "en-us": { "role": { "terseLabel": "Commercial Lending, Other Investment Banking Activities", "label": "Commercial Lending, Other Investment Banking Activities Member [Member]", "documentation": "Commercial Lending, Other Investment Banking Activities Member]" } } }, "auth_ref": [] }, "gs_CommercialLendingRelationshipLendingActivitiesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CommercialLendingRelationshipLendingActivitiesMember", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio~~

], "lang": { "en-us": { "role": { "terseLabel": "Commercial Lending, Relationship Lending Activities", "label": "Commercial Lending, Relationship Lending Activities [Member]", "documentation": "Commercial Lending, Relationship Lending Activities [Member]" } } }, "auth_ref": [] }, "us-gaap_CommercialMortgageBackedSecuritiesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommercialMortgageBackedSecuritiesMember", "presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesAmountofFinancialAssetsSecuritizedand
"http://www.goldmansachs.com/role/SecuritizationActivitiesFirmsContinuingInvolvementinSecuritiza
], "lang": { "en-us": { "role": { "terseLabel": "Commercial mortgages", "label": "Commercial Mortgage-Backed Securities [Member]", "documentation": "Securities collateralized by commercial real estate mortgage loans." } } }, "auth_ref": ["r1291", "r1293", "r1295", "r1526", "r1536", "r1544", "r1609"] }, "us-gaap_CommercialPaper": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommercialPaper", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredShortTermBorrowingsDetail": { "parentTag": "us-gaap_ShortTermBorrowings", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredShortTermBorrowingsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Commercial paper", "label": "Commercial Paper", "documentation": "Carrying value as of the balance sheet date of short-term borrowings using unsecured obligations issued by banks, corporations and other borrowers to investors. The maturities of these money market securities generally do not exceed 270 days." } } }, "auth_ref": ["r144", "r232", "r1676"] }, "us-gaap_CommercialPortfolioSegmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommercialPortfolioSegmentMember", "presentation": [
"http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail",
"http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat
], "lang": { "en-us": { "role": { "terseLabel": "Wholesale", "label": "Commercial Portfolio Segment [Member]", "documentation": "Portfolio segment of the company's total financing receivables related to commercial receivables." } } }, "auth_ref": [] },
"gs_CommercialRealEstateLoansMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CommercialRealEstateLoansMember", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofLoansHeldforInvestmentbyLevelI
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansModifiedDetails",
"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat
"http://www.goldmansachs.com/role/LoansSummaryofNonaccrualLoansDetail",
"http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail"], "lang": { "en-us": { "role": { "terseLabel": "Commercial real estate", "label": "Commercial Real Estate Loans [Member]", "documentation": "Commercial Real Estate Loans [Member]" } } }, "auth_ref": [] },
"gs_CommitmentLiabilitiesLineItems": { "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CommitmentLiabilitiesLineItems", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Commitment Liabilities [Line Items]", "label": "Commitment Liabilities [Line Items]", "documentation": "Commitment Liabilities [Line Items]" } } }, "auth_ref": [] }, "gs_CommitmentLiabilitiesTable": { "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CommitmentLiabilitiesTable", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Commitment Liabilities [Table]", "label": "Commitment Liabilities [Table]", "documentation": "Commitment Liabilities [Table]" } } }, "auth_ref": [] }, "us-gaap_CommitmentsAndContingencies": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingencies", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Commitments, contingencies and guarantees", "label": "Commitments and Contingencies", "documentation": "Represents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed

likely to occur do occur or fail to occur." } } }, "auth_ref": ["r154", "r238", "r1031", "r1126"] },
"us-gaap_CommitmentsAndContingenciesDisclosureAbstract": { "xbrltype": "stringItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"CommitmentsAndContingenciesDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel":
"Commitments and Contingencies Disclosure [Abstract]", "label": "Commitments and Contingencies
Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-
gaap_CommitmentsAndContingenciesPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesPolicyTextBlock",
"presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-
us": { "role": { "terseLabel": "Commitments and Contingencies", "label": "Commitments and
Contingencies, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for
commitments and contingencies, which may include policies for recognizing and measuring loss
and gain contingencies." } } }, "auth_ref": ["r62", "r1214"] },
"gs_CommitmentsAndGuaranteesMaximumExposureToLossMember": { "xbrltype":
"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"CommitmentsAndGuaranteesMaximumExposureToLossMember", "presentation": [
"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie
], "lang": { "en-us": { "role": { "terseLabel": "Commitments and guarantees", "label": "Commitments
And Guarantees Maximum Exposure To Loss [Member]", "documentation": "Commitments and
guarantees, maximum exposure to loss." } } }, "auth_ref": [] }, "us-
gaap_CommitmentsContingenciesAndGuaranteesTextBlock": { "xbrltype": "textBlockItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"CommitmentsContingenciesAndGuaranteesTextBlock", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuarantees"], "lang": { "en-
us": { "role": { "terseLabel": "Commitments, Contingencies and Guarantees", "label":
"Commitments Contingencies and Guarantees [Text Block]", "documentation": "The entire
disclosure for commitments, contingencies, and guarantees." } } }, "auth_ref": ["r193", "r195",
"r1591"] }, "gs_CommitmentsGuaranteesAndLoansMember": { "xbrltype": "domainItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"CommitmentsGuaranteesAndLoansMember", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Commitments, guarantees and loans", "label":
"Commitments Guarantees And Loans [Member]", "documentation": "Commitments guarantees and
loans." } } }, "auth_ref": [] }, "gs_CommitmentsToInvestInFundsManagedByFirm": { "xbrltype":
"monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"CommitmentsToInvestInFundsManagedByFirm", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
], "lang": { "en-us": { "role": { "terseLabel": "Commitments to invest in funds managed by the firm",
"label": "Commitments To Invest In Funds Managed By Firm", "documentation": "Commitments to
invest in funds managed by the firm." } } }, "auth_ref": [] }, "us-
gaap_CommoditiesInvestmentMember": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "CommoditiesInvestmentMember", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelL
], "lang": { "en-us": { "role": { "terseLabel": "Commodities", "label": "Commodities Investment
[Member]", "documentation": "Investments held in a physical substance, such as food, grains, and
metals, which is interchangeable with another product of the same type, and which investors buy or
sell, usually through futures contracts." } } }, "auth_ref": [] }, "us-
gaap_CommodityContractMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "CommodityContractMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMaj
"http://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3DerivativesDeta
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail",
"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
], "lang": { "en-us": { "role": { "terseLabel": "Commodities", "label": "Commodity Contract
[Member]", "documentation": "Derivative instrument whose primary underlying risk is tied to
commodity prices." } } }, "auth_ref": ["r1280", "r1288"] }, "us-gaap_CommodityMember": {
"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"CommodityMember", "presentation": [
"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofMarketMakingRevenuesk
], "lang": { "en-us": { "role": { "terseLabel": "Commodities", "label": "Commodity [Member]",
"documentation": "Trading in a derivative instrument whose primary underlying risk is tied to
commodity prices." } } }, "auth_ref": ["r102"] }, "us-gaap_CommonEquityTierOneCapital": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"CommonEquityTierOneCapital", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail": {

"parentTag": "us-gaap_TierOneRiskBasedCapital", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD
], "lang": { "en-us": { "role": { "terseLabel": "CET1 capital", "totalLabel": "CET1 capital",
"periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "verboseLabel":
"CET1 capital", "label": "Banking Regulation, Common Equity Tier 1 Risk-Based Capital, Actual",
"documentation": "Amount of Common Equity Tier 1 risk-based capital as defined by regulatory
framework." } } }, "auth_ref": ["r1016"] },
"gs_CommonEquityTierOneCapitalImpactOfCeclTransitions": { "xbrltype": "monetaryItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"CommonEquityTierOneCapitalImpactOfCeclTransitions", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail": {
"parentTag": "us-gaap_CommonEquityTierOneCapital", "weight": 1.0, "order": 5.0 } },
"presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Impact of CECL transition", "label": "Common Equity
Tier One Capital Impact Of Cecl Transitions", "documentation": "Common equity tier one capital,
impact of CECL transitions." } } }, "auth_ref": [] }, "us-gaap_CommonEquityTierOneCapitalRatio": {
"xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"CommonEquityTierOneCapitalRatio", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD
], "lang": { "en-us": { "role": { "terseLabel": "CET1 capital ratio", "label": "Banking Regulation,
Common Equity Tier 1 Risk-Based Capital Ratio, Actual", "documentation": "Ratio of Common
Equity Tier 1 risk-based capital to risk-weighted assets as defined by regulatory framework." } } },
"auth_ref": ["r1016"] }, "gs_CommonShareholdersEquity": { "xbrltype": "monetaryItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname": "CommonShareholdersEquity",
"crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail": {
"parentTag": "us-gaap_CommonEquityTierOneCapital", "weight": 1.0, "order": 1.0 } },
"presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Common shareholders\u2019 equity", "label": "Common
Shareholders Equity", "documentation": "Common Shareholders Equity" } } }, "auth_ref": [] }, "us-
gaap_CommonStockDividendsPerShareDeclared": { "xbrltype": "perShareItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "CommonStockDividendsPerShareDeclared",
"presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendsDeclaredonCommonSto
], "lang": { "en-us": { "role": { "terseLabel": "Dividends declared per common share (in dollars per
share)", "label": "Common Stock, Dividends, Per Share, Declared", "documentation": "Aggregate
dividends declared during the period for each share of common stock outstanding." } } },
"auth_ref": ["r201"] }, "us-gaap_CommonStockMember": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "CommonStockMember", "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity",
"http://www.goldmansachs.com/role/CoverPage",
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "Common stock, par value $.01 per share", "verboseLabel": "Common
stock", "label": "Common Stock [Member]", "documentation": "Stock that is subordinate to all other
stock of the issuer." } } }, "auth_ref": ["r1325", "r1326", "r1327", "r1329", "r1330", "r1331",
"r1332", "r1496", "r1497", "r1500", "r1621", "r1713", "r1719"] }, "us-
gaap_CommonStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "CommonStockParOrStatedValuePerShare",
"presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": {
"en-us": { "role": { "terseLabel": "Common stock, par value (in dollars per share)", "label":
"Common Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value
per share of common stock." } } }, "auth_ref": ["r158"] }, "us-
gaap_CommonStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "CommonStockSharesAuthorized", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": {
"en-us": { "role": { "terseLabel": "Common stock, shares authorized (in shares)", "label": "Common
Stock, Shares Authorized", "documentation": "The maximum number of common shares permitted
to be issued by an entity's charter and bylaws." } } }, "auth_ref": ["r158", "r1127"] }, "us-
gaap_CommonStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-

~~gaap/2024", "localname": "CommonStockSharesIssued", "presentation": [~~
~~"http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": {~~
~~"role": { "terseLabel": "Common stock, shares issued (in shares)", "label": "Common Stock, Shares,~~
~~Issued", "documentation": "Total number of common shares of an entity that have been sold or~~
~~granted to shareholders (includes common shares that were issued, repurchased and remain in the~~
~~treasury). These shares represent capital invested by the firm's shareholders and owners, and may~~
~~be all or only a portion of the number of shares authorized. Shares issued include shares~~
~~outstanding and shares held in the treasury." } } }, "auth_ref": ["r158"] }, "us-~~
~~gaap_CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesOutstanding", "presentation": [~~
~~"http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": {~~
~~"role": { "terseLabel": "Common stock, shares outstanding (in shares)", "label": "Common Stock,~~
~~Shares, Outstanding", "documentation": "Number of shares of common stock outstanding. Common~~
~~stock represent the ownership interest in a corporation." } } }, "auth_ref": ["r18", "r158", "r1127",~~
~~"r1147", "r1719", "r1720"] }, "us-gaap_CommonStockValue": { "xbrltype": "monetaryItemType",~~
~~"nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockValue", "crdr": "credit",~~
~~"calculation": { "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag":~~
~~"us-gaap_StockholdersEquity", "weight": 1.0, "order": 4.0 } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": {~~
~~"terseLabel": "Common stock; 927,497,312 and 922,895,030 shares issued, and 314,190,854 and~~
~~323,376,354 shares outstanding", "label": "Common Stock, Value, Issued", "documentation":~~
~~"Aggregate par or stated value of issued nonredeemable common stock (or common stock~~
~~redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the~~
~~entity. Note: elements for number of nonredeemable common shares, par value and other~~
~~disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": ["r158",~~
~~"r1034", "r1304"] }, "us-gaap_CommunicationsAndInformationTechnology": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"CommunicationsAndInformationTechnology", "crdr": "debit", "calculation": {~~
~~"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-~~
~~gaap_NoninterestExpense", "weight": 1.0, "order": 3.0 } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": {~~
~~"role": { "terseLabel": "Communications and technology", "label": "Communications and~~
~~Information Technology", "documentation": "The amount of expense in the period for~~
~~communications and data processing expense." } } }, "auth_ref": ["r175"] },~~
~~"ecd_CompActuallyPaidVsCoSelectedMeasureTextBlock": { "xbrltype": "textBlockItemType",~~
~~"nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":~~
~~"CompActuallyPaidVsCoSelectedMeasureTextBlock", "presentation": [~~
~~"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel":~~
~~"Compensation Actually Paid vs. Company Selected Measure", "label": "Compensation Actually Paid~~
~~vs. Company Selected Measure [Text Block]" } } }, "auth_ref": ["r1393"] },~~
~~"ecd_CompActuallyPaidVsNetIncomeTextBlock": { "xbrltype": "textBlockItemType", "nsuri":~~
~~"http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsNetIncomeTextBlock",~~
~~"presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": {~~
~~"terseLabel": "Compensation Actually Paid vs. Net Income", "label": "Compensation Actually Paid~~
~~vs. Net Income [Text Block]" } } }, "auth_ref": ["r1392"] },~~
~~"ecd_CompActuallyPaidVsOtherMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri":~~
~~"http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsOtherMeasureTextBlock",~~
~~"presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": {~~
~~"terseLabel": "Compensation Actually Paid vs. Other Measure", "label": "Compensation Actually~~
~~Paid vs. Other Measure [Text Block]" } } }, "auth_ref": ["r1394"] },~~
~~"ecd_CompActuallyPaidVsTotalShareholderRtnTextBlock": { "xbrltype": "textBlockItemType",~~
~~"nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":~~
~~"CompActuallyPaidVsTotalShareholderRtnTextBlock", "presentation": [~~
~~"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel":~~
~~"Compensation Actually Paid vs. Total Shareholder Return", "label": "Compensation Actually Paid~~
~~vs. Total Shareholder Return [Text Block]" } } }, "auth_ref": ["r1391"] }, "us-~~
~~gaap_ComplianceWithRegulatoryCapitalRequirementsUnderBankingRegulationsLineItems": {~~
~~"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"ComplianceWithRegulatoryCapitalRequirementsUnderBankingRegulationsLineItems",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyLeverageRatiosDetail",~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail",~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail",~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD~~

"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Compliance with Regulatory Capital Requirements under
Banking Regulations [Line Items]", "label": "Compliance with Regulatory Capital Requirements
under Banking Regulations [Line Items]", "documentation": "Line items represent financial
concepts included in a table. These concepts are used to disclose reportable information associated
with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r1673",
"r1674"] }, "gs_ComponentsOfCreditRWAsAxis": { "xbrltype": "stringItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "ComponentsOfCreditRWAsAxis",
"presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Components Of Credit RWAs [Axis]", "label":
"Components Of Credit RWAs [Axis]", "documentation": "Components Of Credit RWAs" } } },
"auth_ref": [] }, "gs_ComponentsOfCreditRWAsDomain": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "ComponentsOfCreditRWAsDomain",
"presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Components Of Credit RWAs [Domain]", "label":
"Components Of Credit RWAs [Domain]", "documentation": "Components Of Credit RWAs
[Domain]" } } }, "auth_ref": [] }, "gs_ComponentsOfMarketRWAsAxis": { "xbrltype":
"stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ComponentsOfMarketRWAsAxis", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Components Of Market RWAs [Axis]", "label":
"Components Of Market RWAs [Axis]", "documentation": "Components Of Market RWAs" } } },
"auth_ref": [] }, "gs_ComponentsOfMarketRWAsDomain": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "ComponentsOfMarketRWAsDomain",
"presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Components Of Market RWAs [Domain]", "label":
"Components Of Market RWAs [Domain]", "documentation": "Components Of Market RWAs
[Domain]" } } }, "auth_ref": [] }, "gs_ComponentsOfOperationalRWAsAxis": { "xbrltype":
"stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ComponentsOfOperationalRWAsAxis", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Components Of Operational RWAs [Axis]", "label":
"Components Of Operational RWAs [Axis]", "documentation": "Components Of Operational RWAs" }
} }, "auth_ref": [] }, "gs_ComponentsOfOperationalRWAsDomain": { "xbrltype": "domainItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ComponentsOfOperationalRWAsDomain", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Components Of Operational RWAs [Domain]", "label":
"Components Of Operational RWAs [Domain]", "documentation": "Components Of Operational
RWAs [Domain]" } } }, "auth_ref": [] }, "us-gaap_ComprehensiveIncomeNetOfTax": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ComprehensiveIncomeNetOfTax", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/ConsolidatedStatementsofComprehensiveIncomeUnaudited": {
"parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedStatementsofComprehensiveIncomeUnaudited"],
"lang": { "en-us": { "role": { "totalLabel": "Comprehensive income", "label": "Comprehensive Income
(Loss), Net of Tax, Attributable to Parent", "documentation": "Amount after tax of increase
(decrease) in equity from transactions and other events and circumstances from net income and
other comprehensive income, attributable to parent entity. Excludes changes in equity resulting
from investments by owners and distributions to owners." } } }, "auth_ref": ["r34", "r416", "r418",
"r424", "r997", "r1045", "r1046"] }, "gs_ComprehensiveRiskMember": { "xbrltype":
"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ComprehensiveRiskMember", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Comprehensive risk", "label": "Comprehensive Risk
[Member]", "documentation": "Comprehensive risk." } } }, "auth_ref": [] }, "us-gaap_ConcentrationRiskByTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskByTypeAxis", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOCreditScoreD
], "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk Type [Axis]", "label":
"Concentration Risk Type [Axis]", "documentation": "Information by type of concentration risk, for

~~example, but not limited to, asset, liability, net assets, geographic, customer, employees, supplier, lender." } } }, "auth_ref": ["r48", "r49", "r122", "r123", "r535", "r1213", "r1435"] }, "us-gaap_ConcentrationRiskCreditRisk": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskCreditRisk", "presentation": [
"http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Credit Concentrations", "label": "Concentration Risk, Credit Risk, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for credit risk." } } }, "auth_ref": ["r141", "r311"] }, "us-gaap_ConcentrationRiskCreditRiskFinancialInstrumentMaximumExposure": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskCreditRiskFinancialInstrumentMaximumExposure", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/CreditConcentrationsCreditConcentrationsIncludedinTradingCa
"http://www.goldmansachs.com/role/CreditConcentrationsUSGovernmentandAgencyObligationsandN
], "lang": { "en-us": { "role": { "terseLabel": "Concentration risk, credit risk, financial instrument, maximum exposure", "label": "Concentration Risk, Credit Risk, Financial Instrument, Maximum Exposure", "documentation": "Maximum amount of loss due to credit risk that, based on the gross fair value of the financial instrument, the entity would incur if parties to the financial instruments that make up the concentration failed completely to perform according to the terms of the contracts and the collateral or other security, if any, for the amount due proved to be of no value to the entity." } } }, "auth_ref": ["r124"] }, "gs_ConcentrationRiskCreditRiskFinancialInstrumentMaximumExposureAsPercentageOfAssets": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "ConcentrationRiskCreditRiskFinancialInstrumentMaximumExposureAsPercentageOfAssets", "presentation": [
"http://www.goldmansachs.com/role/CreditConcentrationsCreditConcentrationsIncludedinTradingCa
], "lang": { "en-us": { "role": { "terseLabel": "Concentration risk, credit risk, financial instrument, maximum exposure, as a percentage of total assets", "label": "Concentration Risk Credit Risk Financial Instrument Maximum Exposure As Percentage Of Assets", "documentation": "Reflects, as a percentage of total assets, the maximum amount of loss due to credit risk that, based on the gross fair value of the financial instrument, the entity would incur if parties to the financial instruments that make up the concentration failed completely to perform according to the terms of the contracts and the collateral or other security, if any, for the amount due proved to be of no value to the entity." } } }, "auth_ref": [] }, "us-gaap_ConcentrationRiskDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskDisclosureTextBlock", "presentation": [
"http://www.goldmansachs.com/role/CreditConcentrations"], "lang": { "en-us": { "role": { "terseLabel": "Credit Concentrations", "label": "Concentration Risk Disclosure [Text Block]", "documentation": "The entire disclosure for any concentrations existing at the date of the financial statements that make an entity vulnerable to a reasonably possible, near-term, severe impact. This disclosure informs financial statement users about the general nature of the risk associated with the concentration, and may indicate the percentage of concentration risk as of the balance sheet date." } } }, "auth_ref": ["r188"] }, "us-gaap_ConcentrationRiskLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskLineItems", "presentation": [
"http://www.goldmansachs.com/role/CreditConcentrationsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/CreditConcentrationsCreditConcentrationsIncludedinTradingCa
"http://www.goldmansachs.com/role/CreditConcentrationsUSGovernmentandAgencyObligationsandN
], "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk [Line Items]", "label": "Concentration Risk [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r1213"] }, "gs_ConcentrationRiskPercentage": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "ConcentrationRiskPercentage", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
"http://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOCreditScoreD
"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail"], "lang": { "en-us": { "role": { "terseLabel": "Concentration risk percentage", "verboseLabel": "Percentage concentration of gross installment and credit card loans by refreshed FICO credit score", "label": "Concentration Risk Percentage", "documentation": "For an entity that discloses a concentration risk in relation to quantitative amount, which serves as the \"benchmark\" (or denominator) in the equation, this concept represents the concentration percentage derived from the division." } } }, "auth_ref": [] }, "us-gaap_ConcentrationRiskTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskTable", "presentation": [
"http://www.goldmansachs.com/role/CreditConcentrationsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/CreditConcentrationsCreditConcentrationsIncludedinTradingCa
"http://www.goldmansachs.com/role/CreditConcentrationsUSGovernmentandAgencyObligationsandN~~

], "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk [Table]", "label": "Concentration Risk [Table]", "documentation": "Disclosure of information about concentration risk. Includes, but is not limited to, percentage of concentration risk and benchmark serving as denominator in calculation of percentage of concentration risk." } } }, "auth_ref": ["r47", "r48", "r49", "r50", "r122", "r220", "r1213"] }, "us-gaap_ConcentrationRiskTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskTypeDomain", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOCreditScoreD
], "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk Type [Domain]", "label": "Concentration Risk Type [Domain]", "documentation": "For an entity that discloses a concentration risk as a percentage of some financial balance or benchmark, identifies the type (for example, asset, liability, net assets, geographic, customer, employees, supplier, lender) of the concentration." } } }, "auth_ref": ["r48", "r49", "r122", "r123", "r535", "r1213"] }, "gs_ConfidenceLevelForRegulatoryVar": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "ConfidenceLevelForRegulatoryVar", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Confidence level for regulatory VaR", "label": "Confidence Level For Regulatory VaR", "documentation": "Confidence level for regulatory VaR." } } }, "auth_ref": [] }, "gs_ConfidenceLevelForRiskManagementVar": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "ConfidenceLevelForRiskManagementVar", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Confidence level for risk management VaR", "label": "Confidence Level For Risk Management VaR", "documentation": "Confidence level for risk management VaR." } } }, "auth_ref": [] }, "us-gaap_ConsiderationReceivedForBeneficialInterestObtainedForTransferringFinancialAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsiderationReceivedForBeneficialInterestObtainedForTransferringFinancialAsset", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Assets securitized in a non-cash exchange for loans and investments", "label": "Consideration Received for Beneficial Interest Obtained for Transferring Financial Asset", "documentation": "Amount of beneficial interest received as consideration for transferring noncash financial asset. Includes, but is not limited to, trade receivable in securitization transaction." } } }, "auth_ref": ["r44"] }, "srt_ConsolidatedEntitiesAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidatedEntitiesAxis", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyAdditionalInformationDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyLeverageRatiosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe
"http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie
], "lang": { "en-us": { "role": { "terseLabel": "Consolidated Entities [Axis]", "label": "Consolidated Entities [Axis]", "documentation": "Information by consolidated entity or group of entities." } } }, "auth_ref": ["r351", "r371", "r453", "r806", "r807", "r808", "r809", "r890", "r1219", "r1470", "r1471", "r1472", "r1598", "r1601", "r1602"] }, "srt_ConsolidatedEntitiesDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidatedEntitiesDomain", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyAdditionalInformationDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyLeverageRatiosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe
"http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie
], "lang": { "en-us": { "role": { "terseLabel": "Consolidated Entities [Domain]", "label": "Consolidated Entities [Domain]", "documentation": "Entity or group of entities consolidated into reporting entity." } } }, "auth_ref": ["r351", "r371", "r453", "r806", "r807", "r808", "r809", "r890",

"r1219", "r1470", "r1471", "r1472", "r1598", "r1601", "r1602"] },
"gs_ConsolidatedVariableInterestEntityCarryingAmountMember": { "xbrltype": "domainItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ConsolidatedVariableInterestEntityCarryingAmountMember", "presentation": [
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
], "lang": { "en-us": { "role": { "terseLabel": "Total consolidated VIEs", "label": "Consolidated
Variable Interest Entity Carrying Amount [Member]", "documentation": "Consolidated variable
interest entity, carrying amount." } } }, "auth_ref": [] }, "us-gaap_ConsolidationPolicyTextBlock": {
"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ConsolidationPolicyTextBlock", "presentation": [
"http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": {
"terseLabel": "Consolidation", "label": "Consolidation, Policy [Policy Text Block]", "documentation":
"Disclosure of accounting policy regarding (1) the principles it follows in consolidating or
combining the separate financial statements, including the principles followed in determining the
inclusion or exclusion of subsidiaries or other entities in the consolidated or combined financial
statements and (2) its treatment of interests (for example, common stock, a partnership interest or
other means of exerting influence) in other entities, for example consolidation or use of the equity
or cost methods of accounting. The accounting policy may also address the accounting treatment
for intercompany accounts and transactions, noncontrolling interest, and the income statement
treatment in consolidation for issuances of stock by a subsidiary." } } }, "auth_ref": ["r77", "r1238"
] }, "us-gaap_ConsolidationVariableInterestEntityPolicy": { "xbrltype": "textBlockItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsolidationVariableInterestEntityPolicy",
"presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-
us": { "role": { "terseLabel": "Variable Interest Entities", "label": "Consolidation, Variable Interest
Entity, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for
consolidation to describe the significant judgments and assumptions made in determining whether
a variable interest held by the entity requires the variable interest entity to be consolidated and (or)
disclose information about its involvement with the variable interest entity; the methodology used
by the entity for determining whether or not it is the primary beneficiary of the variable interest
entity; and the significant factors considered and judgments made in determining that the power to
direct the activities that significantly impact the economic performance of the variable interest
entity are shared (as defined)." } } }, "auth_ref": ["r76", "r80", "r82"] },
"gs_ConsumerAndRetailMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "ConsumerAndRetailMember",
"presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail"], "lang":
{ "en-us": { "role": { "terseLabel": "Consumer and Retail", "label": "Consumer And Retail
[Member]", "documentation": "Consumer And Retail" } } }, "auth_ref": [] },
"gs_ConsumerInvestigationAndReviewMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"ConsumerInvestigationAndReviewMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "Consumer Investigation And Review", "label": "Consumer
Investigation And Review [Member]", "documentation": "Consumer Investigation And Review" } } },
"auth_ref": [] }, "us-gaap_ConsumerLoanMember": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "ConsumerLoanMember", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Consumer", "label": "Consumer Loan [Member]",
"documentation": "Loan or extension of credit for personal, family, or household use excluding real
estate." } } }, "auth_ref": ["r1266"] }, "gs_ConsumerPlatformsMember": { "xbrltype":
"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ConsumerPlatformsMember", "presentation": [
"http://www.goldmansachs.com/role/BusinessSegmentsDepreciationandAmortizationDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Consumer platforms", "label": "Consumer Platforms
[Member]", "documentation": "Consumer Platforms" } } }, "auth_ref": [] }, "us-
gaap_ConsumerPortfolioSegmentMember": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "ConsumerPortfolioSegmentMember", "presentation":
["http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail",
"http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat
], "lang": { "en-us": { "role": { "terseLabel": "Consumer", "verboseLabel": "Consumer", "label":
"Consumer Portfolio Segment [Member]", "documentation": "Portfolio segment of the company's
total financing receivables related to consumer receivables." } } }, "auth_ref": [] },
"gs_ContextlogicIncMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "ContextlogicIncMember", "presentation":
["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": {
"en-us": { "role": { "terseLabel": "ContextLogic, Inc.", "label": "Contextlogic Inc [Member]",

"documentation": "Contextlogic Inc [Member]" } } }, "auth_ref": [] }, "us-gaap_ContinuingInvolvementWithTransferredFinancialAssetsPrincipalAmountOutstanding": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContinuingInvolvementWithTransferredFinancialAssetsPrincipalAmountOutstanding", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail", "http://www.goldmansachs.com/role/SecuritizationActivitiesFirmsContinuingInvolvementinSecuritiza
], "lang": { "en-us": { "role": { "terseLabel": "Outstanding Principal Amount", "label": "Continuing Involvement with Transferred Financial Assets, Principal Amount Outstanding", "documentation": "Principal amount of transferred financial assets in which the transferor has continuing involvement with the assets underlying the transaction. Continuing involvement includes, but is not limited to, servicing, recourse, and restrictions on transferor's interests in transferred financial assets." } } }, "auth_ref": ["r907"] }, "gs_ContractRevenueAsPercentageOfInvestmentBankingRevenue": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "ContractRevenueAsPercentageOfInvestmentBankingRevenue", "presentation": ["http://www.goldmansachs.com/role/SignificantAccountingPoliciesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Investment banking revenues from contracts with clients as a percentage of firms' investment banking revenue", "label": "Contract Revenue As Percentage Of Investment Banking Revenue", "documentation": "Contract Revenue as Percentage of Investment Banking Revenue" } } }, "auth_ref": [] }, "gs_ContractRevenueAsPercentageOfInvestmentManagementRevenue": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "ContractRevenueAsPercentageOfInvestmentManagementRevenue", "presentation": ["http://www.goldmansachs.com/role/SignificantAccountingPoliciesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Investment management revenues from contracts with clients as a percentage of firm's investment management revenue", "label": "Contract Revenue as Percentage of Investment Management Revenue", "documentation": "Contract Revenue as Percentage of Investment Management Revenue" } } }, "auth_ref": [] }, "gs_ContractRevenueAsPercentageOfNoninterestRevenue": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "ContractRevenueAsPercentageOfNoninterestRevenue", "presentation": ["http://www.goldmansachs.com/role/SignificantAccountingPoliciesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Firm's revenues from contracts with clients as a percentage of firm's total non-interest revenues", "label": "Contract Revenue As Percentage Of Noninterest Revenue", "documentation": "Firm's revenues from contracts with clients subject to ASU 2014-09 as a percentage of firm's total non-interest revenues." } } }, "auth_ref": [] }, "us-gaap_ContractWithCustomerLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiability", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/OtherLiabilitiesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Contract liabilities", "label": "Contract with Customer, Liability", "documentation": "Amount of obligation to transfer good or service to customer for which consideration has been received or is receivable." } } }, "auth_ref": ["r723", "r724", "r725"] }, "gs_ConvertibleSeniorNotesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "ConvertibleSeniorNotesMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Convertible Senior Notes", "label": "Convertible Senior Notes [Member]", "documentation": "Convertible Senior Notes" } } }, "auth_ref": [] }, "gs_CorporateAndRealEstateMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CorporateAndRealEstateMember", "presentation": ["http://www.goldmansachs.com/role/InvestmentsEquitySecuritiesAtFairValueDetail"], "lang": { "en-us": { "role": { "terseLabel": "Corporate and Real estate", "label": "Corporate And Real Estate [Member]", "documentation": "Corporate And Real Estate Member." } } }, "auth_ref": [] }, "gs_CorporateDebtAndOtherAssetBackedMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CorporateDebtAndOtherAssetBackedMember", "presentation": ["http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDet
], "lang": { "en-us": { "role": { "terseLabel": "Corporate debt and other asset-backed", "label": "Corporate Debt And Other Asset Backed [Member]", "documentation": "Corporate debt and other asset backed." } } }, "auth_ref": [] }, "gs_CorporateDebtAndOtherAssetBackedSecuritiesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CorporateDebtAndOtherAssetBackedSecuritiesMember", "presentation": ["http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail", "http://www.goldmansachs.com/role/SecuritizationActivitiesFirmsContinuingInvolvementinSecuritiza
"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntities

~~], "lang": { "en-us": { "role": { "terseLabel": "Corporate debt and other asset-backed", "label": "Corporate Debt And Other Asset Backed Securities [Member]", "documentation": "Corporate debt and other asset-backed Securities." } } }, "auth_ref": [] }, "us-gaap_CorporateDebtSecuritiesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CorporateDebtSecuritiesMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofGrossCarryin~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU~~
~~"http://www.goldmansachs.com/role/InvestmentsDebtInstrumentsAtFairValueDetail"], "lang": { "en-us": { "role": { "terseLabel": "Corporate debt securities", "verboseLabel": "Corporate debt securities", "label": "Corporate Debt Securities [Member]", "documentation": "Debt securities issued by domestic or foreign corporate business, banks and other entities with a promise of repayment." } } }, "auth_ref": ["r1280", "r1282", "r1291", "r1306", "r1322", "r1710"] }, "gs_CorporateEquitySecuritiesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CorporateEquitySecuritiesMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/InvestmentsEquitySecuritiesAtFairValueDetail"], "lang": { "en-us": { "role": { "terseLabel": "Corporate Equity Securities", "label": "Corporate Equity Securities [Member]", "documentation": "Corporate Equity Securities" } } }, "auth_ref": [] }, "gs_CorporateLoansAndDebtSecuritiesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CorporateLoansAndDebtSecuritiesMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevel~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inv~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Tra~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Corporate debt instruments", "verboseLabel": "Corporate debt securities", "label": "Corporate Loans And Debt Securities [Member]", "documentation": "Corporate loans and debt securities." } } }, "auth_ref": [] }, "gs_CorporateLoansMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CorporateLoansMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofLoansHeldforInvestmentbyLevel~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Loa~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn~~
~~"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina~~
~~"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe~~
~~"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail",~~
~~"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail",~~
~~"http://www.goldmansachs.com/role/LoansSummaryofLoansModifiedDetails",~~
~~"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat~~
~~"http://www.goldmansachs.com/role/LoansSummaryofNonaccrualLoansDetail",~~
~~"http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail"], "lang": { "en-us": { "role": { "terseLabel": "Corporate", "label": "Corporate Loans [Member]", "documentation": "Corporate Loans [Member]" } } }, "auth_ref": [] }, "gs_CounterpartyAndCashCollateralNettingAdjustmentMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CounterpartyAndCashCollateralNettingAdjustmentMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMaj~~
~~"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabiliti~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Counterparty and cash collateral netting", "label": "Counterparty And Cash Collateral Netting Adjustment [Member]", "documentation": "Counterparty And Cash Collateral Netting Adjustment [Member]" } } }, "auth_ref": [] }, "srt_CounterpartyNameAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "CounterpartyNameAxis", "presentation": [~~
~~"http://www.goldmansachs.com/role/CreditConcentrationsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Counterparty Name [Axis]", "label": "Counterparty Name [Axis]", "documentation": "Information by name of counterparty. A counterparty is the other party that participates in a financial transaction. Examples include, but not limited to, the name of the financial institution." } } }, "auth_ref": ["r378", "r379", "r449", "r451", "r682", "r708", "r889", "r929", "r1023", "r1234", "r1237"] }, "gs_CounterpartyNettingAdjustmentWithinLevelsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "CounterpartyNettingAdjustmentWithinLevelsMember", "presentation": ["http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail"], "lang": { "en-us": { "role": { "terseLabel": "Counterparty netting in levels", "label": "Counterparty Netting Adjustment Within Levels [Member]", "documentation": "Counterparty Netting Adjustment Within Levels [Member]" } } }, "auth_ref": [] },~~

~~"gs_CounterpartyNettingAdjustmentWithinTenorsMember": { "xbrltype": "domainItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"CounterpartyNettingAdjustmentWithinTenorsMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMajo
], "lang": { "en-us": { "role": { "terseLabel": "Counterparty netting in tenors", "label": "Counterparty
Netting Adjustment Within Tenors [Member]", "documentation": "Counterparty Netting Adjustment
Within Tenors [Member]" } } }, "auth_ref": [] }, "gs_CounterpartyNettingMember": { "xbrltype":
"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"CounterpartyNettingMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross
], "lang": { "en-us": { "role": { "terseLabel": "Counterparty netting", "label": "Counterparty Netting
[Member]", "documentation": "Counterparty Netting [Member]" } } }, "auth_ref": [] },
"gs_CoupangIncMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "CoupangIncMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "Coupang, Inc.", "label": "Coupang, Inc. [Member]", "documentation":
"Coupang, Inc." } } }, "auth_ref": [] }, "dei_CoverAbstract": { "xbrltype": "stringItemType", "nsuri":
"http://xbrl.sec.gov/dei/2024", "localname": "CoverAbstract", "lang": { "en-us": { "role": {
"terseLabel": "Cover [Abstract]", "label": "Cover [Abstract]", "documentation": "Cover page." } } },
"auth_ref": [] }, "gs_CreditCardLoansMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "CreditCardLoansMember",
"presentation": ["http://www.goldmansachs.com/role/LoansSummaryofLoansModifiedDetails"],
"lang": { "en-us": { "role": { "terseLabel": "Credit Card Loans", "label": "Credit Card Loans
[Member]", "documentation": "Credit Card Loans" } } }, "auth_ref": [] }, "us-
gaap_CreditCardMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "CreditCardMember", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
], "lang": { "en-us": { "role": { "terseLabel": "Consumer", "label": "Credit Card [Member]",
"documentation": "Card issued to user to facilitate payment for purchase of product and service,
paid directly to merchant by card issuer, and later paid by cardholder to card issuer." } } },
"auth_ref": ["r1608"] }, "us-gaap_CreditCardReceivablesMember": { "xbrltype": "domainItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "CreditCardReceivablesMember",
"presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
"http://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOCreditScoreD
"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat
"http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail"], "lang": { "en-us": {
"role": { "verboseLabel": "Credit cards", "terseLabel": "Credit cards", "label": "Credit Card
Receivable [Member]", "documentation": "Receivable from card issued to user to facilitate payment
for purchase of product or service or both paid directly to merchant by card issuer, and later paid
by cardholder to card issuer." } } }, "auth_ref": ["r1510"] }, "us-
gaap_CreditDerivativeMaximumExposureUndiscounted": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "CreditDerivativeMaximumExposureUndiscounted",
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail"],
"lang": { "en-us": { "role": { "verboseLabel": "Maximum Payout/Notional Amount of Written Credit
Derivatives by Tenor", "label": "Credit Derivative, Maximum Exposure, Undiscounted",
"documentation": "Maximum potential amount of future undiscounted payments that could be
required under the credit derivative, before reduction for potential recoveries under recourse or
collateralization provisions." } } }, "auth_ref": ["r110"] }, "us-
gaap_CreditDerivativePurchasedCreditProtection": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "CreditDerivativePurchasedCreditProtection", "crdr":
"debit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Maximum Payout/Notional Amount of Purchased Credit
Derivatives", "label": "Credit Derivative, Purchased Credit Protection", "documentation": "Amount
of purchased credit protection expected to cover future payments under the credit risk derivative."
} } }, "auth_ref": ["r111"] }, "us-gaap_CreditDerivativesByContractTypeAxis": { "xbrltype":
"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"CreditDerivativesByContractTypeAxis", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Credit Derivatives Contract Type [Axis]", "label": "Credit
Derivatives Contract Type [Axis]", "documentation": "Information by major type of contract of
credit derivatives." } } }, "auth_ref": ["r109"] }, "us-gaap_CreditDerivativesContractTypeDomain":
{ "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~

~~"CreditDerivativesContractTypeDomain", "presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Credit Derivatives Contract Type [Domain]", "label":~~
~~"Credit Derivatives Contract Type [Domain]", "documentation": "Represents major types of credit~~
~~derivative contracts." } } }, "auth_ref": ["r109"] }, "gs_CreditFundsMember": { "xbrltype":~~
~~"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"CreditFundsMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/InvestmentsFairValueofInvestmentsinFundsatNAVandRelatedU~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Credit funds", "label": "Credit Funds [Member]",~~
~~"documentation": "Investments held in credit funds." } } }, "auth_ref": [] }, "us-~~
~~gaap_CreditMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024",~~
~~"localname": "CreditMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofMarketMakingRevenues~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Credit", "label": "Credit [Member]", "documentation":~~
~~"Trading in a derivative instrument whose primary underlying risk is tied to the creditworthiness or~~
~~the credit spread of an entity." } } }, "auth_ref": ["r103"] }, "us-gaap_CreditRiskContractMember":~~
~~{ "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"CreditRiskContractMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMaj~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3DerivativesDet~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Credit", "label": "Credit Risk Contract [Member]",~~
~~"documentation": "Derivative instrument whose primary underlying risk is tied to the~~
~~creditworthiness or the credit spread of an entity." } } }, "auth_ref": ["r1237", "r1280", "r1289",~~
~~"r1291", "r1293", "r1295"] }, "us-gaap_CreditRiskDerivativeAssetsAtFairValue": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"CreditRiskDerivativeAssetsAtFairValue", "crdr": "debit", "calculation": {~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail": {~~
~~"parentTag": "us-gaap_CreditRiskDerivativesAtFairValueNet", "weight": 1.0, "order": 2.0 } },~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Fair Value Asset of Written Credit Derivatives", "label":~~
~~"Credit Risk Derivative Assets, at Fair Value", "documentation": "Fair value of credit risk derivative~~
~~asset." } } }, "auth_ref": ["r27"] }, "us-gaap_CreditRiskDerivativeLiabilitiesAtFairValue": {~~
~~"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"CreditRiskDerivativeLiabilitiesAtFairValue", "crdr": "credit", "calculation": {~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail": {~~
~~"parentTag": "us-gaap_CreditRiskDerivativesAtFairValueNet", "weight": -1.0, "order": 1.0 } },~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Fair Value Liability of Written Credit Derivatives",~~
~~"label": "Credit Risk Derivative Liabilities, at Fair Value", "documentation": "Fair value of credit~~
~~risk derivative liability." } } }, "auth_ref": ["r27"] }, "us-~~
~~gaap_CreditRiskDerivativesAtFairValueNet": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "CreditRiskDerivativesAtFairValueNet", "crdr": "debit",~~
~~"calculation": {~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail": {~~
~~"parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail"],~~
~~"lang": { "en-us": { "role": { "totalLabel": "Fair Value Net Asset/(Liability) of Written Credit~~
~~Derivatives", "label": "Credit Risk Derivatives, at Fair Value, Net", "documentation": "Fair value of~~
~~credit risk derivative asset after deduction of credit risk derivative liability." } } }, "auth_ref": [~~
~~"r27"] }, "us-gaap_CreditScoreFicoAxis": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "CreditScoreFicoAxis", "presentation": [~~
~~"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe~~
~~"http://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOCreditScoreD~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Credit Score, FICO [Axis]", "label": "Credit Score, FICO~~
~~[Axis]", "documentation": "Information by credit scores as defined by Fair Isaac Corporation~~
~~(FICO), for example, but not limited to, greater than 740." } } }, "auth_ref": ["r1264", "r1559"] },~~
~~"us-gaap_CreditScoreFicoDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-~~
~~gaap/2024", "localname": "CreditScoreFicoDomain", "presentation": [~~
~~"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe~~
~~"http://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOCreditScoreD~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Credit Score, FICO [Domain]", "label": "Credit Score,~~
~~FICO [Domain]", "documentation": "Credit rating as defined by Fair Isaac Corporation (FICO), for~~

~~example, but not limited to, greater than 740. Element name and standard label in FICO Score
[numeric lower end] to [numeric higher end] [Member] format for ranges. Element name and
standard label in FICO Score Greater Than [low end numeric value] [Member] or FICO Score Less
Than [high end numeric value] [Member] formats for greater than or less than disclosures." } } },
"auth_ref": [] }, "gs_CreditSpreadOnUnderlyingBasisPointsFourMember": { "xbrltype":
"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"CreditSpreadOnUnderlyingBasisPointsFourMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Greater than 1,000", "label": "Credit Spread On
Underlying Basis Points Four [Member]", "documentation": "Credit Spread On Underlying Basis
Points Four [Member]" } } }, "auth_ref": [] },
"gs_CreditSpreadOnUnderlyingBasisPointsOneMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"CreditSpreadOnUnderlyingBasisPointsOneMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail"],
"lang": { "en-us": { "role": { "terseLabel": "0 - 250", "label": "Credit Spread On Underlying Basis
Points One [Member]", "documentation": "Credit Spread On Underlying Basis Points One
[Member]" } } }, "auth_ref": [] }, "gs_CreditSpreadOnUnderlyingBasisPointsThreeMember": {
"xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"CreditSpreadOnUnderlyingBasisPointsThreeMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail"],
"lang": { "en-us": { "role": { "terseLabel": "501 - 1,000", "label": "Credit Spread On Underlying Basis
Points Three [Member]", "documentation": "Credit Spread On Underlying Basis Points Three
[Member]" } } }, "auth_ref": [] }, "gs_CreditSpreadOnUnderlyingBasisPointsTwoMember": {
"xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"CreditSpreadOnUnderlyingBasisPointsTwoMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail"],
"lang": { "en-us": { "role": { "terseLabel": "251 - 500", "label": "Credit Spread On Underlying Basis
Points Two [Member]", "documentation": "Credit Spread On Underlying Basis Points Two
[Member]" } } }, "auth_ref": [] }, "gs_CrossLevelCounterpartyNettingAdjustmentMember": {
"xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"CrossLevelCounterpartyNettingAdjustmentMember", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Cross-level counterparty netting", "label": "Cross Level
Counterparty Netting Adjustment [Member]", "documentation": "Cross Level Counterparty Netting
Adjustment [Member]" } } }, "auth_ref": [] }, "gs_CrossMaturityNettingAdjustmentMember": {
"xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"CrossMaturityNettingAdjustmentMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMaj
], "lang": { "en-us": { "role": { "terseLabel": "Cross-tenor counterparty netting", "label": "Cross
Maturity Netting Adjustment [Member]", "documentation": "Cross Maturity Netting [Member]" } }
}, "auth_ref": [] }, "srt_CurrencyAxis": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/srt/2024", "localname": "CurrencyAxis", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Currency [Axis]", "label": "Currency [Axis]",
"documentation": "Information by currency." } } }, "auth_ref": ["r1646"] },
"dei_CurrentFiscalYearEndDate": { "xbrltype": "gMonthDayItemType", "nsuri":
"http://xbrl.sec.gov/dei/2024", "localname": "CurrentFiscalYearEndDate", "presentation": [
"http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel":
"Current Fiscal Year End Date", "label": "Current Fiscal Year End Date", "documentation": "End
date of current fiscal year in the format --MM-DD." } } }, "auth_ref": [] },
"gs_CustomerAndOtherPayables": { "xbrltype": "monetaryItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "CustomerAndOtherPayables", "crdr":
"credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": {
"parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 8.0 } }, "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets",
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
], "lang": { "en-us": { "role": { "verboseLabel": "Customer and other payables", "terseLabel":
"Customer and other payables", "label": "Customer and Other Payables", "documentation":
"Customer and other payables." } } }, "auth_ref": [] }, "us-gaap_CustomerListsMember": {
"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"CustomerListsMember", "presentation": [
"http://www.goldmansachs.com/role/OtherAssetsIdentifiableIntangibleAssetsbyTypeDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Customer Lists", "label": "Customer Lists [Member]",
"documentation": "Information about customers such as their name and contact information; it~~

~~may also be an extensive database that includes other information about the customers such as
their order history and demographic information." } } }, "auth_ref": ["r75", "r1574", "r1575",
"r1576", "r1577", "r1579", "r1581", "r1584", "r1585"] },
"gs_DebtAndEquityMaximumExposureToLossMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"DebtAndEquityMaximumExposureToLossMember", "presentation": [
"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie
], "lang": { "en-us": { "role": { "terseLabel": "Debt and equity", "label": "Debt And Equity Maximum
Exposure To Loss [Member]", "documentation": "Debt and equity, maximum exposure to loss." } }
}, "auth_ref": [] }, "us-gaap_DebtDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DebtDisclosureAbstract", "lang": { "en-us": { "role": {
"terseLabel": "Debt Disclosure [Abstract]", "label": "Debt Disclosure [Abstract]" } } }, "auth_ref": []
}, "us-gaap_DebtDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DebtDisclosureTextBlock", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowings"], "lang": { "en-us": { "role": {
"terseLabel": "Unsecured Borrowings", "label": "Debt Disclosure [Text Block]", "documentation":
"The entire disclosure for information about short-term and long-term debt arrangements, which
includes amounts of borrowings under each line of credit, note payable, commercial paper issue,
bonds indenture, debenture issue, own-share lending arrangements and any other contractual
agreement to repay funds, and about the underlying arrangements, rationale for a classification as
long-term, including repayment terms, interest rates, collateral provided, restrictions on use of
assets and activities, whether or not in compliance with debt covenants, and other matters
important to users of the financial statements, such as the effects of refinancing and
noncompliance with debt covenants." } } }, "auth_ref": ["r196", "r437", "r644", "r645", "r646",
"r647", "r648", "r666", "r667", "r678", "r684", "r685", "r686", "r687", "r688", "r689", "r694", "r701",
"r702", "r704", "r874"] }, "us-gaap_DebtInstrumentAxis": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentAxis", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsafterHedg
], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument [Axis]", "label": "Debt Instrument
[Axis]", "documentation": "Information by type of debt instrument, including, but not limited to,
draws against credit facilities." } } }, "auth_ref": ["r31", "r148", "r149", "r234", "r237", "r453",
"r679", "r680", "r681", "r682", "r683", "r685", "r690", "r691", "r692", "r693", "r695", "r696", "r697",
"r698", "r699", "r700", "r1272", "r1273", "r1274", "r1275", "r1276", "r1302", "r1491", "r1587",
"r1588", "r1589", "r1647", "r1648"] },
"gs_DebtInstrumentDeferralInterestPaymentConsecutiveSemiAnnualPeriods": { "xbrltype":
"integerItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"DebtInstrumentDeferralInterestPaymentConsecutiveSemiAnnualPeriods", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail"], "lang": {
"en-us": { "role": { "terseLabel": "Deferral of interest payments, consecutive semi-annual periods",
"label": "Debt Instrument, Deferral Interest Payment, Consecutive Semi-Annual Periods",
"documentation": "Debt Instrument, Deferral Interest Payment, Consecutive Semi-Annual Periods"
} } }, "auth_ref": [] }, "us-gaap_DebtInstrumentFaceAmount": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentFaceAmount", "crdr":
"credit", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsSubordinatedBorrowingsDetail"], "lang":
{ "en-us": { "role": { "terseLabel": "Subordinated debt, par amount", "verboseLabel": "Debt
instrument, face amount", "label": "Debt Instrument, Face Amount", "documentation": "Face (par)
amount of debt instrument at time of issuance." } } }, "auth_ref": ["r679", "r874", "r875", "r1273",
"r1274", "r1302"] }, "us-gaap_DebtInstrumentLineItems": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentLineItems", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsSubordinatedBorrowingsDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsafterHedg
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit
], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument [Line Items]", "label": "Debt
Instrument [Line Items]", "documentation": "Line items represent financial concepts included in a
table. These concepts are used to disclose reportable information associated with domain members
defined in one or many axes to the table." } } }, "auth_ref": ["r453", "r679", "r680", "r681", "r682",
"r683", "r685", "r690", "r691", "r692", "r693", "r695", "r696", "r697", "r698", "r699", "r700", "r703",
"r1272", "r1273", "r1274", "r1275", "r1276", "r1302", "r1491", "r1647", "r1648"] }, "us-
gaap_DebtInstrumentNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "DebtInstrumentNameDomain", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail",~~

"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsafterHedg
], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument, Name [Domain]", "label": "Debt
Instrument, Name [Domain]", "documentation": "The name for the particular debt instrument or
borrowing that distinguishes it from other debt instruments or borrowings, including draws against
credit facilities." } } }, "auth_ref": ["r31", "r453", "r679", "r680", "r681", "r682", "r683", "r685",
"r690", "r691", "r692", "r693", "r695", "r696", "r697", "r698", "r699", "r700", "r1272", "r1273",
"r1274", "r1275", "r1276", "r1302", "r1491", "r1587", "r1588", "r1589", "r1647", "r1648"] }, "us-
gaap_DebtInstrumentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "DebtInstrumentTable", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsSubordinatedBorrowingsDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsafterHedg
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit
], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Long-term Debt Instruments [Table]",
"label": "Schedule of Long-Term Debt Instruments [Table]", "documentation": "Disclosure of
information about long-term debt instrument or arrangement." } } }, "auth_ref": ["r31", "r67",
"r71", "r140", "r199", "r200", "r453", "r679", "r680", "r681", "r682", "r683", "r685", "r690", "r691",
"r692", "r693", "r695", "r696", "r697", "r698", "r699", "r700", "r703", "r1272", "r1273", "r1274",
"r1275", "r1276", "r1302", "r1491", "r1647", "r1648"] }, "us-
gaap_DebtLongtermAndShorttermCombinedAmount": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DebtLongtermAndShorttermCombinedAmount",
"crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/UnsecuredBorrowingsScheduleofUnsecuredBorrowingsDetail":
{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsScheduleofUnsecuredBorrowingsDetail"
], "lang": { "en-us": { "role": { "totalLabel": "Total", "label": "Debt, Long-Term and Short-Term,
Combined Amount", "documentation": "Represents the aggregate of total long-term debt, including
current maturities and short-term debt." } } }, "auth_ref": [] }, "us-gaap_DebtPolicyTextBlock": {
"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DebtPolicyTextBlock", "presentation": [
"http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": {
"terseLabel": "Unsecured Short-Term Borrowings, Subordinated Borrowings and Junior
Subordinated Debt", "label": "Debt, Policy [Policy Text Block]", "documentation": "Disclosure of
accounting policy related to debt. Includes, but is not limited to, debt issuance costs, the effects of
refinancings, method of amortizing debt issuance costs and original issue discount, and
classifications of debt." } } }, "auth_ref": ["r12"] }, "us-gaap_DebtSecurities": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecurities", "crdr":
"debit", "calculation": {
"http://www.goldmansachs.com/role/InvestmentsInformationaboutInvestmentsDetail": {
"parentTag": "us-gaap_InvestmentsFairValueDisclosure", "weight": 1.0, "order": 2.0 } },
"presentation": [
"http://www.goldmansachs.com/role/InvestmentsDebtInstrumentsAtFairValueDetail",
"http://www.goldmansachs.com/role/InvestmentsInformationaboutInvestmentsDetail"], "lang": {
"en-us": { "role": { "verboseLabel": "Debt instruments, at fair value", "terseLabel": "Debt securities,
at fair value", "label": "Debt Securities", "documentation": "Amount, after allowance for credit loss,
of investment in debt security measured at fair value with change in fair value recognized in other
comprehensive income (available-for-sale), investment in debt security measured at amortized cost
(held-to-maturity), and investment in debt security measured at fair value with change in fair value
recognized in net income (trading)." } } }, "auth_ref": ["r548", "r1023", "r1024", "r1321", "r1324"]
}, "us-gaap_DebtSecuritiesAvailableForSaleTable": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleTable", "presentation":
["http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Debt Securities, Available-for-sale [Table]", "label":
"Debt Securities, Available-for-Sale [Table]", "documentation": "Disclosure of information about
investment in debt security measured at fair value with change in fair value recognized in other
comprehensive income (available-for-sale)." } } }, "auth_ref": ["r551", "r552", "r553", "r554",
"r555", "r556", "r557", "r558", "r559", "r560", "r561", "r562"] }, "us-
gaap_DebtSecuritiesAvailableForSaleTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleTableTextBlock",
"presentation": ["http://www.goldmansachs.com/role/InvestmentsTables"], "lang": { "en-us": {
"role": { "verboseLabel": "Summary of Available-for-Sale Securities by Tenor", "label": "Debt
Securities, Available-for-Sale [Table Text Block]", "documentation": "Tabular disclosure of
investment in debt security measured at fair value with change in fair value recognized in other
comprehensive income (available-for-sale)." } } }, "auth_ref": ["r1520", "r1521", "r1522", "r1523",
"r1524", "r1525", "r1526", "r1527", "r1528", "r1529", "r1530", "r1549"] }, "us-
gaap_DebtSecuritiesHeldToMaturityAmortizedCostAfterAllowanceForCreditLoss": { "xbrltype":

~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesHeldToMaturityAmortizedCostAfterAllowanceForCreditLoss", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "Amortized Cost", "label": "Debt Securities, Held-to-Maturity, Amortized Cost, after Allowance for Credit Loss", "documentation": "Amount, after allowance for credit loss, of investment in debt security measured at amortized cost (held-to-maturity)." } } }, "auth_ref": ["r549", "r566", "r568", "r994"] }, "us-gaap_DebtSecuritiesHeldToMaturityWeightedAverageYield": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesHeldToMaturityWeightedAverageYield", "presentation": ["http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "Held-to-maturity securities, weighted average yield", "label": "Debt Securities, Held-to-Maturity, Weighted Average Yield", "documentation": "Weighted average yield of investment in debt security measured at amortized cost (held-to-maturity)." } } }, "auth_ref": ["r1445"] }, "gs_DebtValuationAdjustmentMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DebtValuationAdjustmentMember", "presentation": ["http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail "http://www.goldmansachs.com/role/ShareholdersEquityAccumulatedOtherComprehensiveIncomeLos], "lang": { "en-us": { "role": { "terseLabel": "Debt valuation adjustment", "label": "Debt Valuation Adjustment [Member]", "documentation": "Debt Valuation Adjustment [Member]" } } }, "auth_ref": [] }, "us-gaap_DebtWeightedAverageInterestRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtWeightedAverageInterestRate", "presentation": ["http://www.goldmansachs.com/role/UnsecuredBorrowingsSubordinatedBorrowingsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Rate", "label": "Debt, Weighted Average Interest Rate", "documentation": "Weighted average interest rate of debt outstanding." } } }, "auth_ref": [] }, "gs_December2021PublicOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "December2021PublicOfferingMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "December 2021 Public Offering", "label": "December 2021 Public Offering [Member]", "documentation": "December 2021 Public Offering" } } }, "auth_ref": [] }, "gs_DecemberTwoThousandTwentyInitialPublicOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DecemberTwoThousandTwentyInitialPublicOfferingMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "December\u00a02020 Initial Public Offering", "label": "December Two Thousand Twenty Initial Public Offering [Member]", "documentation": "December Two Thousand Twenty Initial Public Offering [Member]" } } }, "auth_ref": [] }, "gs_DecemberTwoThousandTwentyOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DecemberTwoThousandTwentyOfferingMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "December\u00a02020 Public Offering", "label": "December Two Thousand Twenty Offering [Member]", "documentation": "December Two Thousand Twenty Offering [Member]" } } }, "auth_ref": [] }, "gs_DecemberTwoThousandTwentySecondaryEquityOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DecemberTwoThousandTwentySecondaryEquityOfferingMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "December 2020 Secondary Equity Offering", "label": "December Two Thousand Twenty Secondary Equity Offering [Member]", "documentation": "December Two Thousand Twenty Secondary Equity Offering" } } }, "auth_ref": [] }, "gs_DeductionsForGoodwillNetOfDeferredTaxLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DeductionsForGoodwillNetOfDeferredTaxLiabilities", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail": { "parentTag": "us-gaap_CommonEquityTierOneCapital", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail"], "lang": { "en-us": { "role": { "negatedLabel": "Deduction for goodwill", "label": "Deductions For Goodwill Net Of Deferred Tax Liabilities", "documentation": "Deductions from CET1 for goodwill, net of deferred tax liabilities." } } }, "auth_ref": [] }, "gs_DeductionsForIdentifiableIntangibleAssetsNetOfDeferredTaxLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DeductionsForIdentifiableIntangibleAssetsNetOfDeferredTaxLiabilities", "crdr": "debit",~~

~~"calculation": { "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail": { "parentTag": "us-gaap_CommonEquityTierOneCapital", "weight": -1.0, "order": 3.0 } }, "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail"], "lang": { "en-us": { "role": { "negatedLabel": "Deduction for identifiable intangible assets", "label": "Deductions For Identifiable Intangible Assets Net Of Deferred Tax Liabilities", "documentation": "Deductions from CET1 for identifiable intangible assets, net of deferred tax liabilities." } } }, "auth_ref": [] }, "gs_DeductionsForInvestmentsInCoveredFunds": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DeductionsForInvestmentsInCoveredFunds", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail": { "parentTag": "us-gaap_TierOneRiskBasedCapital", "weight": -1.0, "order": 1.0 } }, "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail"], "lang": { "en-us": { "role": { "negatedLabel": "Deduction for investments in covered funds", "label": "Deductions For Investments In Covered Funds", "documentation": "Deductions for investments in covered funds for Tier 1 Capital." } } }, "auth_ref": [] }, "gs_DeductionsFromTierOneCapital": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DeductionsFromTierOneCapital", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyLeverageRatiosDetail"], "lang": { "en-us": { "role": { "negatedLabel": "Deductions from Tier 1 capital", "label": "Deductions From Tier One Capital", "documentation": "Deductions From Tier One Capital" } } }, "auth_ref": [] }, "us-gaap_DeferredIncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredIncomeTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 11.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Deferred income taxes", "label": "Deferred Income Tax Expense (Benefit)", "documentation": "Amount of deferred income tax expense (benefit) pertaining to income (loss) from continuing operations." } } }, "auth_ref": ["r9", "r318", "r1493"] }, "gs_DeferredTaxLiabilitiesAssociatedWithGoodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DeferredTaxLiabilitiesAssociatedWithGoodwill", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail"], "lang": { "en-us": { "role": { "terseLabel": "Deferred tax liabilities associated with goodwill", "label": "Deferred Tax Liabilities Associated With Goodwill", "documentation": "Deferred tax liabilities associated with goodwill." } } }, "auth_ref": [] }, "gs_DeferredTaxLiabilitiesAssociatedWithIdentifiableIntangibleAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DeferredTaxLiabilitiesAssociatedWithIdentifiableIntangibleAssets", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail"], "lang": { "en-us": { "role": { "terseLabel": "Deferred tax liabilities associated with identifiable intangible assets", "label": "Deferred Tax Liabilities Associated With Identifiable Intangible Assets", "documentation": "Deferred tax liabilities associated with identifiable intangible assets." } } }, "auth_ref": [] }, "us-gaap_DepositLiabilitiesDisclosuresTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DepositLiabilitiesDisclosuresTextBlock", "presentation": ["http://www.goldmansachs.com/role/Deposits"], "lang": { "en-us": { "role": { "terseLabel": "Deposits", "label": "Deposit Liabilities Disclosures [Text Block]", "documentation": "The entire disclosure for deposit liabilities including data and tables. It may include a description of the entity's deposit liabilities, the aggregate amount of time deposits (including certificates of deposit) in denominations of $100,000 or more at the balance sheet date; the aggregate amount of any demand deposits that have been reclassified as loan balances, such as overdrafts, at the balance sheet date; deposits that are received on terms other than those in the normal course of business, the amount of accrued interest on deposit liabilities; securities, mortgage loans or other financial instruments that serve as collateral for deposits; for time deposits having a remaining term of more than one year, the aggregate amount of maturities for each of the five years following the balance sheet date; and the weighted average interest rate for all deposit liabilities held by the entity." } } }, "auth_ref": ["r15", "r230", "r349", "r350"] }, "us-gaap_DepositLiabilitiesTypeTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DepositLiabilitiesTypeTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/DepositsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Types and Sources of Deposits", "label": "Deposit Liabilities, Type [Table Text Block]", "documentation": "Tabular disclosure of type of deposit liability." } } }, "auth_ref": ["r1450", "r1451", "r1452", "r1453", "r1454", "r1455", "r1456", "r1457", "r1458", "r1459", "r1460", "r1461", "r1462", "r1463", "r1464"] }, "us-gaap_DepositLiabilityLineItems": { "xbrltype": "stringItemType",~~

"nsuri": "http://fasb.org/us-gaap/2024", "localname": "DepositLiabilityLineItems", "presentation": [
"http://www.goldmansachs.com/role/DepositsAdditionalInformationDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Deposit Liability [Line Items]", "label": "Deposit Liability [Line Items]",
"documentation": "Line items represent financial concepts included in a table. These concepts are
used to disclose reportable information associated with domain members defined in one or many
axes to the table." } } }, "auth_ref": ["r343", "r344", "r345", "r346", "r347", "r348"] },
"gs_DepositarySharesOfNonCumulativePreferredStock": { "xbrltype": "sharesItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"DepositarySharesOfNonCumulativePreferredStock", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssuedar
], "lang": { "en-us": { "role": { "terseLabel": "Depositary Shares Per Share (in shares)", "label":
"Depositary Shares Of Non Cumulative Preferred Stock", "documentation": "Depositary shares
representing each share of non-cumulative preferred stock." } } }, "auth_ref": [] }, "us-
gaap_Deposits": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "Deposits", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-
gaap_Liabilities", "weight": 1.0, "order": 3.0 },
"http://www.goldmansachs.com/role/DepositsLocationofDepositsDetail": { "parentTag": null,
"weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets",
"http://www.goldmansachs.com/role/DepositsLocationofDepositsDetail"], "lang": { "en-us": { "role":
{ "verboseLabel": "Deposits (includes $41,532 and $29,460 at fair value)", "totalLabel": "Total",
"label": "Deposits", "documentation": "The aggregate of all deposit liabilities held by the entity,
including foreign and domestic, interest and noninterest bearing; may include demand deposits,
saving deposits, Negotiable Order of Withdrawal (NOW) and time deposits among others." } } },
"auth_ref": ["r230"] }, "us-gaap_DepositsAbstract": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DepositsAbstract", "lang": { "en-us": { "role": {
"terseLabel": "Deposits [Abstract]", "label": "Deposits [Abstract]" } } }, "auth_ref": [] }, "us-
gaap_DepositsDomestic": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "DepositsDomestic", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/DepositsLocationofDepositsDetail": { "parentTag": "us-
gaap_Deposits", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/DepositsLocationofDepositsDetail"], "lang": { "en-us": { "role":
{ "terseLabel": "U.S. offices", "label": "Deposits, Domestic", "documentation": "The aggregate of all
domestic interest-bearing and noninterest-bearing deposit liabilities." } } }, "auth_ref": ["r230"] },
"us-gaap_DepositsFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DepositsFairValueDisclosure", "crdr": "credit",
"calculation": {
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
{ "parentTag": "us-gaap_FinancialLiabilitiesFairValueDisclosure", "weight": 1.0, "order": 1.0 } },
"presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical",
"http://www.goldmansachs.com/role/DepositsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
], "lang": { "en-us": { "role": { "terseLabel": "Deposits at fair value", "negatedLabel": "Deposits",
"label": "Deposits, Fair Value Disclosure", "documentation": "Fair value portion of deposit liabilities
held by the entity, including, but not limited to, foreign and domestic, interest and noninterest
bearing, demand deposits, saving deposits, negotiable orders of withdrawal (NOW) and time
deposits." } } }, "auth_ref": ["r1623", "r1624", "r1634"] }, "us-gaap_DepositsForeign": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DepositsForeign",
"crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/DepositsLocationofDepositsDetail": { "parentTag": "us-
gaap_Deposits", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/DepositsLocationofDepositsDetail"], "lang": { "en-us": { "role":
{ "terseLabel": "Non-U.S. offices", "label": "Deposits, Foreign", "documentation": "The aggregate of
all foreign interest-bearing and noninterest-bearing deposit liabilities." } } }, "auth_ref": ["r139",
"r229"] }, "us-gaap_DepositsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "DepositsMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCarryingAmountofHedgedItems
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
], "lang": { "en-us": { "role": { "terseLabel": "Deposits", "label": "Deposits [Member]",
"documentation": "Amounts held on account by the entity representing a liability to the depositor.
Deposits may take various forms (for example, demand deposits, saving deposits, Negotiable Order
of Withdrawal (NOW) and time deposits) and may be categorized in multiple ways (such as, foreign
and domestic, interest and noninterest bearing)." } } }, "auth_ref": ["r264"] },
"gs_DepositsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "DepositsPolicyTextBlock", "presentation":

["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": {
"terseLabel": "Savings and Demand Deposits", "label": "Deposits [Policy Text Block]",
"documentation": "Deposits Policy Text Block." } } }, "auth_ref": [] }, "us-
gaap_DepreciationAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "DepreciationAndAmortization", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-
gaap_NoninterestExpense", "weight": 1.0, "order": 4.0 },
"http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-
gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 8.0 } }, "presentation":
["http://www.goldmansachs.com/role/BusinessSegmentsDepreciationandAmortizationDetail",
"http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows",
"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": {
"role": { "terseLabel": "Depreciation and amortization", "verboseLabel": "Total", "label":
"Depreciation, Depletion and Amortization, Nonproduction", "documentation": "The current period
expense charged against earnings on long-lived, physical assets not used in production, and which
are not intended for resale, to allocate or recognize the cost of such assets over their useful lives;
or to record the reduction in book value of an intangible asset over the benefit period of such asset;
or to reflect consumption during the period of an asset that is not used in production." } } },
"auth_ref": ["r9", "r59"] }, "gs_DepreciationAndAmortizationTableTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"DepreciationAndAmortizationTableTextBlock", "presentation": [
"http://www.goldmansachs.com/role/BusinessSegmentsTables"], "lang": { "en-us": { "role": {
"terseLabel": "Depreciation and Amortization", "label": "Depreciation And Amortization [Table Text
Block]", "documentation": "Depreciation and amortization." } } }, "auth_ref": [] }, "us-
gaap_DerivativeAmountOfHedgedItem": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DerivativeAmountOfHedgedItem", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCarryingAmountofHedgedItems
], "lang": { "en-us": { "role": { "terseLabel": "Carrying Value", "label": "Derivative, Amount of
Hedged Item", "documentation": "Amount of hedged item in hedging relationship. Excludes hedged
asset or liability." } } }, "auth_ref": [] }, "us-
gaap_DerivativeAssetCollateralObligationToReturnCashOffset": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DerivativeAssetCollateralObligationToReturnCashOffset", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail": {
"parentTag": "gs_TradingAssetsAtFairValue", "weight": -1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMaj
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail"],
"lang": { "en-us": { "role": { "negatedLabel": "Cash collateral netting", "label": "Derivative Asset,
Subject to Master Netting Arrangement, Collateral, Obligation to Return Cash, Offset Against
Derivative Asset", "documentation": "Amount of obligation to return cash collateral under master
netting arrangements offset against derivative assets." } } }, "auth_ref": ["r10", "r21"] }, "us-
gaap_DerivativeAssetCurrentStatementOfFinancialPositionExtensibleEnumeration": { "xbrltype":
"enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DerivativeAssetCurrentStatementOfFinancialPositionExtensibleEnumeration", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Derivative asset, current, location", "label": "Derivative
Asset, Current, Statement of Financial Position [Extensible Enumeration]", "documentation":
"Indicates line item in statement of financial position that includes derivative asset classified as
current." } } }, "auth_ref": ["r810"] }, "us-gaap_DerivativeAssetFairValueGrossLiability": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DerivativeAssetFairValueGrossLiability", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGros
], "lang": { "en-us": { "role": { "negatedLabel": "Derivative assets, offset amounts", "label":
"Derivative Asset, Subject to Master Netting Arrangement, Liability Offset", "documentation": "Fair
value of liability associated with financial asset or other contract with one or more underlyings,
notional amount or payment provision or both, and the contract can be net settled by means
outside the contract or delivery of an asset." } } }, "auth_ref": ["r21", "r30", "r207", "r208",
"r1193", "r1194"] }, "us-
gaap_DerivativeAssetFairValueOffsetAgainstCollateralNetOfNotSubjectToMasterNettingArrangemen
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DerivativeAssetFairValueOffsetAgainstCollateralNetOfNotSubjectToMasterNettingArrangementPoli
"crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGros
], "lang": { "en-us": { "role": { "terseLabel": "Total", "label": "Derivative Asset, Fair Value, Offset
Against Collateral, Net of Not Subject to Master Netting Arrangement, Policy Election",
"documentation": "Fair value, after effects of master netting arrangements, deduction of assets not
subject to a master netting arrangement and elected not to be offset, of financial asset or other

contract with one or more underlyings, notional amount or payment provision or both, and the
contract can be net settled by means outside the contract or delivery of an asset, offset against an
obligation to return collateral." } } }, "auth_ref": ["r24", "r28"] },
"gs_DerivativeAssetGrossAssetReductionDueToDailyTransactionSettlement": { "xbrltype":
"monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"DerivativeAssetGrossAssetReductionDueToDailyTransactionSettlement", "crdr": "debit",
"presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross
], "lang": { "en-us": { "role": { "terseLabel": "Reduction in derivative asset", "label": "Derivative
Asset, Gross Asset Reduction Due to Daily Transaction Settlement", "documentation": "Derivative
Asset, Gross Asset Reduction Due to Daily Transaction Settlement" } } }, "auth_ref": [] }, "us-
gaap_DerivativeAssetLiabilityNetMeasurementInput": { "xbrltype": "decimalItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DerivativeAssetLiabilityNetMeasurementInput",
"presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
], "lang": { "en-us": { "role": { "terseLabel": "Significant unobservable inputs", "label": "Derivative
Asset (Liability) Net, Measurement Input", "documentation": "Value of input used to measure net
derivative asset (liability)." } } }, "auth_ref": ["r1625", "r1626", "r1627"] }, "us-
gaap_DerivativeAssetNotSubjectToMasterNettingArrangement": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DerivativeAssetNotSubjectToMasterNettingArrangement", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Gross fair value of derivatives included in derivative
assets", "label": "Derivative Asset, Not Subject to Master Netting Arrangement", "documentation":
"Fair value of financial asset or other contract with one or more underlyings, notional amount or
payment provision or both, and the contract can be net settled by means outside the contract or
delivery of an asset, not subject to a master netting arrangement." } } }, "auth_ref": ["r22", "r1237"
] }, "us-gaap_DerivativeAssetStatementOfFinancialPositionExtensibleEnumeration": { "xbrltype":
"enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DerivativeAssetStatementOfFinancialPositionExtensibleEnumeration", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Derivative asset, location", "label": "Derivative Asset,
Statement of Financial Position [Extensible Enumeration]", "documentation": "Indicates line item
in statement of financial position that includes derivative asset." } } }, "auth_ref": ["r810"] }, "us-
gaap_DerivativeAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "DerivativeAssets", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMajo
], "lang": { "en-us": { "role": { "terseLabel": "Derivative Assets", "label": "Derivative Asset",
"documentation": "Fair value, after the effects of master netting arrangements, of a financial asset
or other contract with one or more underlyings, notional amount or payment provision or both, and
the contract can be net settled by means outside the contract or delivery of an asset. Includes
assets not subject to a master netting arrangement and not elected to be offset." } } }, "auth_ref": [
"r404", "r406", "r832", "r833", "r846", "r859", "r1103", "r1104", "r1105", "r1107", "r1108", "r1110",
"r1111", "r1113", "r1115", "r1116", "r1133", "r1134", "r1188", "r1191", "r1192", "r1193", "r1195",
"r1196", "r1237", "r1291", "r1295", "r1327", "r1625", "r1626", "r1627", "r1714"] }, "us-
gaap_DerivativeAssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "DerivativeAssetsCurrent", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesGuaranteesDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Carrying value of derivatives included derivative assets",
"label": "Derivative Asset, Current", "documentation": "Fair value, after the effects of master
netting arrangements, of a financial asset or other contract with one or more underlyings, notional
amount or payment provision or both, and the contract can be net settled by means outside the
contract or delivery of an asset, expected to be settled within one year or normal operating cycle, if
longer. Includes assets not subject to a master netting arrangement and not elected to be offset." }
} }, "auth_ref": ["r404"] }, "us-gaap_DerivativeCollateralObligationToReturnCash": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DerivativeCollateralObligationToReturnCash", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross
], "lang": { "en-us": { "role": { "negatedLabel": "Cash collateral received", "label": "Derivative Asset,
Subject to Master Netting Arrangement, Collateral, Obligation to Return Cash Not Offset",
"documentation": "Amount of obligation to return cash collateral under master netting
arrangements that have not been offset against derivative assets." } } }, "auth_ref": ["r28", "r116",
"r405", "r1235"] }, "us-gaap_DerivativeCollateralObligationToReturnSecurities": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DerivativeCollateralObligationToReturnSecurities", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross

~~], "lang": { "en-us": { "role": { "negatedLabel": "Securities collateral received", "label": "Derivative Asset, Subject to Master Netting Arrangement, Collateral, Obligation to Return Security Not Offset", "documentation": "Amount of obligation to return securities collateral under master netting arrangements that have not been offset against derivative assets." } } }, "auth_ref": ["r28", "r405", "r1235"] }, "us-gaap_DerivativeCollateralRightToReclaimCash": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeCollateralRightToReclaimCash", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGros
], "lang": { "en-us": { "role": { "negatedLabel": "Cash collateral posted", "label": "Derivative Liability, Subject to Master Netting Arrangement, Collateral, Right to Reclaim Cash Not Offset", "documentation": "Amount of right to receive cash collateral under master netting arrangements that have not been offset against derivative liabilities." } } }, "auth_ref": ["r28", "r116", "r405", "r1235"] }, "us-gaap_DerivativeCollateralRightToReclaimSecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeCollateralRightToReclaimSecurities", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGros
], "lang": { "en-us": { "role": { "negatedLabel": "Securities collateral posted", "label": "Derivative Liability, Subject to Master Netting Arrangement, Collateral, Right to Reclaim Security Not Offset", "documentation": "Amount of right to receive securities collateral under master netting arrangements that have not been offset against derivative liabilities." } } }, "auth_ref": ["r28", "r405", "r1235"] }, "us-gaap_DerivativeContractTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeContractTypeDomain", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail",
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGros
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainsLossesfromNetInvestment
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMaj
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofDerivativesBifurcate
"http://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3DerivativesDeta
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail",
"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie
], "lang": { "en-us": { "role": { "terseLabel": "Derivative Contract [Domain]", "label": "Derivative Contract [Domain]", "documentation": "Financial instrument or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset." } } }, "auth_ref": ["r1113", "r1116", "r1132", "r1133", "r1134", "r1137", "r1138", "r1139", "r1140", "r1142", "r1143", "r1144", "r1145", "r1156", "r1157", "r1158", "r1159", "r1162", "r1163", "r1164", "r1165", "r1188", "r1189", "r1192", "r1195", "r1325", "r1327", "r1628", "r1629", "r1630", "r1631", "r1632", "r1633", "r1635", "r1636"] }, "us-gaap_DerivativeFairValueOfDerivativeAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeFairValueOfDerivativeAsset", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGros
], "lang": { "en-us": { "role": { "terseLabel": "Derivative assets, before offset", "label": "Derivative Asset, Subject to Master Netting Arrangement, before Offset", "documentation": "Fair value, before effects of master netting arrangements, of a financial asset or other contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes assets elected not to be offset. Excludes assets not subject to a master netting arrangement." } } }, "auth_ref": ["r26", "r168", "r207", "r208", "r402", "r1237"] }, "us-gaap_DerivativeFairValueOfDerivativeLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeFairValueOfDerivativeLiability", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGros
], "lang": { "en-us": { "role": { "terseLabel": "Derivative liabilities, before offset", "label": "Derivative Liability, Subject to Master Netting Arrangement, before Offset", "documentation": "Fair value, before effects of master netting arrangements, of a financial liability or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes liabilities elected not to be offset. Excludes liabilities not subject to a master netting arrangement." } } }, "auth_ref": ["r26", "r168", "r207", "r208", "r402", "r1237"] }, "gs_DerivativeGuaranteeMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DerivativeGuaranteeMember", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesGuaranteesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Derivatives", "label": "Derivative Guarantee [Member]", "documentation": "Derivative guarantee." } } }, "auth_ref": [] },~~

"gs_DerivativeGuaranteesPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DerivativeGuaranteesPolicyPolicyTextBlock", "presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Derivative Guarantees", "label": "Derivative Guarantees, Policy [Policy Text Block]", "documentation": "Derivative Guarantees, Policy [Policy Text Block]" } } }, "auth_ref": [] }, "us-gaap_DerivativeInstrumentRiskAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeInstrumentRiskAxis", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail",
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainsLossesfromNetInvestment
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMaj
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofDerivativesBifurcate
"http://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3DerivativesDet
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail",
"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie
], "lang": { "en-us": { "role": { "terseLabel": "Derivative Instrument [Axis]", "label": "Derivative Instrument [Axis]", "documentation": "Information by type of derivative contract." } } }, "auth_ref": ["r93", "r96", "r98", "r209", "r1113", "r1116", "r1132", "r1133", "r1134", "r1137", "r1138", "r1139", "r1140", "r1142", "r1143", "r1144", "r1145", "r1156", "r1157", "r1158", "r1159", "r1162", "r1163", "r1164", "r1165", "r1188", "r1189", "r1192", "r1195", "r1237", "r1325", "r1327", "r1628", "r1629", "r1630", "r1631", "r1632", "r1633", "r1635", "r1636"] }, "us-gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeInstrumentsAndHedgingActivitiesDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Derivative Instruments and Hedging Activities Disclosure [Abstract]", "label": "Derivative Instruments and Hedging Activities Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivities"], "lang": { "en-us": { "role": { "terseLabel": "Derivatives and Hedging Activities", "label": "Derivative Instruments and Hedging Activities Disclosure [Text Block]", "documentation": "The entire disclosure for derivative instruments and hedging activities including, but not limited to, risk management strategies, non-hedging derivative instruments, assets, liabilities, revenue and expenses, and methodologies and assumptions used in determining the amounts." } } }, "auth_ref": ["r205", "r819", "r826"] }, "us-gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosuresLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeInstrumentsAndHedgingActivitiesDisclosuresLineItems", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCarryingAmountofHedgedItems
], "lang": { "en-us": { "role": { "terseLabel": "Derivative Instruments and Hedging Activities Disclosures [Line Items]", "label": "Derivative Instruments and Hedging Activities Disclosures [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosuresTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeInstrumentsAndHedgingActivitiesDisclosuresTable", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCarryingAmountofHedgedItems
], "lang": { "en-us": { "role": { "terseLabel": "Derivative Instruments and Hedging Activities Disclosures [Table]", "label": "Derivative Instruments and Hedging Activities Disclosures [Table]", "documentation": "Disclosure of information about derivatives and hedging activities." } } }, "auth_ref": [] }, "us-gaap_DerivativeInstrumentsGainLossByHedgingRelationshipAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeInstrumentsGainLossByHedgingRelationshipAxis", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainsLossesfromNetInvestment
], "lang": { "en-us": { "role": { "terseLabel": "Hedging Relationship [Axis]", "label": "Hedging Relationship [Axis]", "documentation": "Information by type of hedging relationship." } } }, "auth_ref": ["r19", "r93", "r96"] }, "us-gaap_DerivativeLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeLiabilities", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross

"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMajo
], "lang": { "en-us": { "role": { "terseLabel": "Derivative Liabilities", "label": "Derivative Liability", "documentation": "Fair value, after the effects of master netting arrangements, of a financial liability or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes liabilities not subject to a master netting arrangement and not elected to be offset." } } }, "auth_ref": ["r404", "r406", "r832", "r833", "r846", "r859", "r1103", "r1104", "r1105", "r1107", "r1110", "r1111", "r1113", "r1115", "r1116", "r1142", "r1144", "r1145", "r1189", "r1190", "r1191", "r1192", "r1193", "r1195", "r1196", "r1237", "r1625", "r1626", "r1627", "r1714"] }, "us-gaap_DerivativeLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeLiabilitiesCurrent", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesGuaranteesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Carrying value of derivatives included derivative liabilities", "label": "Derivative Liability, Current", "documentation": "Fair value, after the effects of master netting arrangements, of a financial liability or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset, expected to be settled within one year or normal operating cycle, if longer. Includes assets not subject to a master netting arrangement and not elected to be offset." } } }, "auth_ref": ["r404"] }, "us-gaap_DerivativeLiabilityCollateralRightToReclaimCashOffset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeLiabilityCollateralRightToReclaimCashOffset", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail": { "parentTag": "us-gaap_TradingLiabilities", "weight": -1.0, "order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMajo
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail"], "lang": { "en-us": { "role": { "terseLabel": "Cash collateral netting", "negatedLabel": "Cash collateral netting", "label": "Derivative Liability, Subject to Master Netting Arrangement, Collateral, Right to Reclaim Cash Offset", "documentation": "Amount of right to receive cash collateral under master netting arrangements offset against derivative liabilities." } } }, "auth_ref": ["r10", "r21"] }, "us-gaap_DerivativeLiabilityCurrentStatementOfFinancialPositionExtensibleEnumeration": { "xbrltype": "enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeLiabilityCurrentStatementOfFinancialPositionExtensibleEnumeration", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Derivative liability, current, location", "label": "Derivative Liability, Current, Statement of Financial Position [Extensible Enumeration]", "documentation": "Indicates line item in statement of financial position that includes derivative liability classified as current." } } }, "auth_ref": ["r810"] }, "us-gaap_DerivativeLiabilityFairValueGrossAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeLiabilityFairValueGrossAsset", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross
], "lang": { "en-us": { "role": { "negatedLabel": "Derivative liabilities, offset amounts", "label": "Derivative Liability, Subject to Master Netting Arrangement, Asset Offset", "documentation": "Fair value of asset associated with financial liability or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset." } } }, "auth_ref": ["r21", "r30", "r207", "r208", "r1193", "r1194", "r1235"] }, "us-
gaap_DerivativeLiabilityFairValueOffsetAgainstCollateralNetOfNotSubjectToMasterNettingArrangem
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DerivativeLiabilityFairValueOffsetAgainstCollateralNetOfNotSubjectToMasterNettingArrangementP
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross
], "lang": { "en-us": { "role": { "terseLabel": "Total", "label": "Derivative Liability, Fair Value, Offset Against Collateral, Net of Not Subject to Master Netting Arrangement, Policy Election", "documentation": "Fair value, after effects of master netting arrangements, deduction of liabilities not subject to a master netting arrangement and elected not to be offset, of financial liability or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset, offset against the right to receive collateral." } } }, "auth_ref": ["r24", "r28"] }, "gs_DerivativeLiabilityGrossAssetReductionDueToDailyTransactionSettlement": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DerivativeLiabilityGrossAssetReductionDueToDailyTransactionSettlement", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross
], "lang": { "en-us": { "role": { "terseLabel": "Reduction in derivative liability", "label": "Derivative Liability, Gross Asset Reduction Due to Daily Transaction Settlement", "documentation":

"Derivative Liability, Gross Asset Reduction Due to Daily Transaction Settlement" } } }, "auth_ref": [] }, "us-gaap_DerivativeLiabilityNotSubjectToMasterNettingArrangement": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeLiabilityNotSubjectToMasterNettingArrangement", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Gross fair value of derivatives included in derivative liabilities", "label": "Derivative Liability, Not Subject to Master Netting Arrangement", "documentation": "Fair value of financial liability or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset, not subject to a master netting arrangement." } } }, "auth_ref": ["r22", "r1237"] }, "us-gaap_DerivativeLiabilityStatementOfFinancialPositionExtensibleEnumeration": { "xbrltype": "enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeLiabilityStatementOfFinancialPositionExtensibleEnumeration", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Derivative liability, location", "label": "Derivative Liability, Statement of Financial Position [Extensible Enumeration]", "documentation": "Indicates line item in statement of financial position that includes derivative liability." } } }, "auth_ref": ["r810"] }, "us-gaap_DerivativeLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeLineItems", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail",
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesDerivativeswithCreditRelatedCo
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainsLossesfromNetInvestment
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMajo
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofDerivativesBifurcate
"http://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3DerivativesDeta
"http://www.goldmansachs.com/role/FairValueHierarchyDerivativesAdditionalInformationDetails",
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail"], "lang": { "en-us": { "role": { "terseLabel": "Derivative [Line Items]", "label": "Derivative [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r826"] }, "us-gaap_DerivativeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeMember", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail",
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofLevel3FinancialAssetsDetail
"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofTradingAssetsandLiabilit
"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie
], "lang": { "en-us": { "role": { "terseLabel": "Derivatives", "verboseLabel": "Derivatives", "label": "Derivative [Member]", "documentation": "This element represents types of derivative financial instruments which are financial instruments or other contractual arrangements with all three of the following characteristics: (a) it has (1) one or more underlyings and (2) one or more notional amounts or payment provisions or both. Those terms determine the amount of the settlement or settlements, and, in some cases, whether or not a settlement is required; (b) it requires no initial net investment or an initial net investment that is smaller than would be required for other types of contracts that would be expected to have a similar response to changes in market factors; and (c) its terms require or permit net settlement, it can readily be settled net by a means outside the contract, or it provides for delivery of an asset that puts the recipient in a position not substantially different from net settlement. Notwithstanding the above characteristics, loan commitments that relate to the origination of mortgage loans that will be held for sale are accounted for as derivative instruments by the issuer of the loan commitment (that is, the potential lender)." } } }, "auth_ref": ["r206", "r1293"] }, "us-gaap_DerivativeNetLiabilityPositionAggregateFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeNetLiabilityPositionAggregateFairValue", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesDerivativeswithCreditRelatedCo
], "lang": { "en-us": { "role": { "terseLabel": "Net derivative liabilities under bilateral agreements", "label": "Derivative, Net Liability Position, Aggregate Fair Value", "documentation": "The aggregate fair value amounts of derivative instruments that contain credit-risk-related contingent features that are in a net liability position at the end of the reporting period. For nonderivative instruments that are designated and qualify as hedging instruments, the fair value amounts are the carrying value of the nonderivative hedging instrument, including the adjustment for the foreign currency transaction gain (loss) on that instrument." } } }, "auth_ref": ["r104"] }, "us-gaap_DerivativeNotionalAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeNotionalAmount", "presentation": [

~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofDerivativesBifurcate~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Notional amount", "label": "Derivative, Notional Amount", "documentation": "Nominal or face amount used to calculate payment on derivative." } } }, "auth_ref": ["r1617", "r1618"] }, "us-gaap_DerivativeTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeTable", "presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail",~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesDerivativeswithCreditRelatedCo~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainsLossesfromNetInvestment~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMajo~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofDerivativesBifurcate~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3DerivativesDeta~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyDerivativesAdditionalInformationDetails",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail"], "lang": { "en-us": { "role": { "terseLabel": "Derivative [Table]", "label": "Derivative [Table]", "documentation": "Disclosure of information about derivative instrument or group of derivative instruments, including, but not limited to, type of derivative instrument, risk being hedged, notional amount, hedge designation, related hedged item, inception date, and maturity date." } } }, "auth_ref": ["r19", "r86", "r87", "r88", "r91", "r94", "r96", "r113", "r115", "r119", "r826"] }, "gs_DerivativesAndCommitmentsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DerivativesAndCommitmentsMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Derivatives And Commitments", "label": "Derivatives And Commitments [Member]", "documentation": "Derivatives And Commitments" } } }, "auth_ref": [] }, "gs_DerivativesByTenorAxis": { "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DerivativesByTenorAxis", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail",~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMajo~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Derivatives By Tenor [Axis]", "label": "Derivatives By Tenor [Axis]", "documentation": "Derivatives By Tenor." } } }, "auth_ref": [] }, "gs_DerivativesByTenorDomain": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DerivativesByTenorDomain", "presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail",~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMajo~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Derivatives By Tenor [Domain]", "label": "Derivatives By Tenor [Domain]", "documentation": "Derivatives By Tenor [Domain]" } } }, "auth_ref": [] }, "gs_DerivativesByTenorOneMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DerivativesByTenorOneMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail",~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMajo~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Less than 1 Year", "label": "Derivatives By Tenor One [Member]", "documentation": "Derivatives By Tenor One [Member]" } } }, "auth_ref": [] }, "gs_DerivativesByTenorThreeMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DerivativesByTenorThreeMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail",~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMajo~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Greater than 5 Years", "label": "Derivatives By Tenor Three [Member]", "documentation": "Derivatives By Tenor Three [Member]" } } }, "auth_ref": [] }, "gs_DerivativesByTenorTwoMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DerivativesByTenorTwoMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail",~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMajo~~
~~], "lang": { "en-us": { "role": { "terseLabel": "1 - 5 Years", "label": "Derivatives By Tenor Two [Member]", "documentation": "Derivatives By Tenor Two [Member]" } } }, "auth_ref": [] }, "gs_DerivativesCreditRiskGainsLossesNet": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DerivativesCreditRiskGainsLossesNet", "crdr": "credit", "calculation": {~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofInformationAboutCV~~
~~{ "parentTag": "gs_DerivativesGainsLossesNet", "weight": 1.0, "order": 1.0 } }, "presentation": [~~

"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofInformationAboutCV
], "lang": { "en-us": { "role": { "verboseLabel": "CVA, net of hedges", "label": "Derivatives Credit Risk Gains Losses Net", "documentation": "This item represents the estimated gains or losses, including hedges, included in earnings attributable to the impact of changes in credit exposure and credit spreads on derivative contracts (including derivative assets and liabilities and related hedges)." } } }, "auth_ref": [] }, "gs_DerivativesFundingRiskGainsLossesNet": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DerivativesFundingRiskGainsLossesNet", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofInformationAboutCV
{ "parentTag": "gs_DerivativesGainsLossesNet", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofInformationAboutCV
], "lang": { "en-us": { "role": { "terseLabel": "FVA, net of hedges", "label": "Derivatives Funding Risk Gains Losses Net", "documentation": "Derivatives funding risk gains losses net." } } }, "auth_ref": [] }, "gs_DerivativesGainsLossesNet": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DerivativesGainsLossesNet", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofInformationAboutCV
{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofInformationAboutCV
], "lang": { "en-us": { "role": { "totalLabel": "Total", "label": "Derivatives Gains Losses Net", "documentation": "Derivatives gains losses net." } } }, "auth_ref": [] }, "gs_DerivativesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DerivativesMember", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Derivatives", "label": "Derivatives [Member]", "documentation": "Derivatives [Member]" } } }, "auth_ref": [] }, "us-gaap_DerivativesMethodsOfAccountingHedgingDerivatives": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativesMethodsOfAccountingHedgingDerivatives", "presentation": [
"http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Derivatives, Methods of Accounting, Hedging Derivatives", "label": "Derivatives, Methods of Accounting, Hedging Derivatives [Policy Text Block]", "documentation": "Disclosure of accounting policy for derivatives used in hedging relationships, which may include how gains or losses are recognized and presented in the financial statements, and amortization policies for deferred amounts." } } }, "auth_ref": ["r817", "r1620"] }, "us-gaap_DerivativesPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativesPolicyTextBlock", "presentation": [
"http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Credit Derivatives", "label": "Derivatives, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for its derivative instruments and hedging activities." } } }, "auth_ref": ["r19", "r86", "r87", "r91", "r114", "r452", "r467"] }, "us-gaap_DerivativesReportingOfDerivativeActivity": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativesReportingOfDerivativeActivity", "presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Derivative Activities", "label": "Derivatives, Reporting of Derivative Activity [Policy Text Block]", "documentation": "Disclosure of accounting policy for derivatives entered into for trading purposes and those entered into for purposes other than trading including where and when derivative financial instruments and derivative commodity instruments and their related gains or losses are reported in the entity's statements of financial position, cash flows, and results of operations." } } }, "auth_ref": ["r86"] }, "us-gaap_DesignatedAsHedgingInstrumentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DesignatedAsHedgingInstrumentMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCarryingAmountofHedgedItems
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg
], "lang": { "en-us": { "role": { "terseLabel": "Accounted for as hedges", "label": "Designated as Hedging Instrument [Member]", "documentation": "Derivative instrument designated as hedging instrument under Generally Accepted Accounting Principles (GAAP)." } } }, "auth_ref": ["r19"] }, "gs_DidiGlobalIncMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DidiGlobalIncMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "DiDi Global Inc.", "label": "Didi Global Inc [Member]", "documentation": "Didi Global Inc [Member]" } } }, "auth_ref": [] }, "us-gaap_DisclosureOfCreditDerivativesTextBlock": { "xbrltype": "textBlockItemType", "nsuri":

~~"http://fasb.org/us-gaap/2024", "localname": "DisclosureOfCreditDerivativesTextBlock", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesTables"], "lang": { "en-us": { "role": { "terseLabel": "Credit Derivatives", "label": "Disclosure of Credit Derivatives [Table Text Block]", "documentation": "Tabular disclosure of credit derivatives which includes information by sellers of credit derivatives, about each credit derivative, or each group of similar credit derivatives, including (a) the nature of the credit derivative - its term, how it arose, the events or circumstances that would require the seller to perform under the credit derivative, and the current status of the payment/performance risk of the credit derivative; (b) the maximum potential amount of future payments (undiscounted) the seller could be required to make under the credit derivative; (c) the current fair value of the credit derivative; and (d) the nature of any recourse provisions under the credit derivative, and any assets held either as collateral or by third parties. A credit derivative is a derivative instrument (1) in which one or more of its underlyings are related to the credit risk of a specified entity (or a group of entities) or an index based on the credit risk of a group of entities and (2) that exposes the seller to potential loss from credit-risk-related events specified in the contract. Examples of credit derivatives within the scope of this paragraph include, but are not limited to, credit default swaps, credit spread options, and credit index products; also includes a hybrid instrument that has an embedded credit derivative (for example, but not limited to, a credit-linked note)." } } }, "auth_ref": ["r107", "r108", "r112"] }, "gs_DiversifiedIndustrialsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "DiversifiedIndustrialsMember", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail"], "lang": { "en-us": { "role": { "terseLabel": "Diversified Industrials", "label": "Diversified Industrials [Member]", "documentation": "Diversified industrials." } } }, "auth_ref": [] }, "us-gaap_DividendsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DividendsAxis", "presentation": ["http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Dividends [Axis]", "label": "Dividends [Axis]", "documentation": "Information by distribution of earnings to shareholder. Includes, but is not limited to, distribution paid and declared." } } }, "auth_ref": [] }, "us-gaap_DividendsCommonStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DividendsCommonStock", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity"], "lang": { "en-us": { "role": { "negatedLabel": "Dividends and dividend equivalents declared on common stock and share-based awards", "label": "Dividends, Common Stock", "documentation": "Amount of paid and unpaid common stock dividends declared with the form of settlement in cash, stock and payment-in-kind (PIK)." } } }, "auth_ref": ["r7", "r201"] }, "us-gaap_DividendsDeclaredTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DividendsDeclaredTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/ShareholdersEquityTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Dividends Declared on Common Stock", "label": "Dividends Declared [Table Text Block]", "documentation": "Tabular disclosure of information related to dividends declared, including paid and unpaid dividends." } } }, "auth_ref": [] }, "us-gaap_DividendsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DividendsDomain", "presentation": ["http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Dividends [Domain]", "label": "Dividends [Domain]", "documentation": "Distributions of earnings to shareholders including but not limited to cash, property or capital stock." } } }, "auth_ref": [] }, "us-gaap_DividendsPayableDateDeclaredDayMonthAndYear": { "xbrltype": "dateItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DividendsPayableDateDeclaredDayMonthAndYear", "presentation": ["http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Dividends payable date declared", "label": "Dividends Payable, Date Declared", "documentation": "Date the dividend to be paid was declared, in YYYY-MM-DD format." } } }, "auth_ref": ["r43"] }, "us-gaap_DividendsPreferredStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DividendsPreferredStock", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity", "http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr], "lang": { "en-us": { "role": { "negatedLabel": "Dividends declared on preferred stock", "terseLabel": "Total preferred stock dividends declared", "label": "Dividends, Preferred Stock", "documentation": "Amount of paid and unpaid preferred stock dividends declared with the form of settlement in cash, stock and payment-in-kind (PIK)." } } }, "auth_ref": ["r7", "r201"] }, "dei_DocumentFiscalPeriodFocus": { "xbrltype": "fiscalPeriodItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalPeriodFocus", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel":~~

~~"Document Fiscal Period Focus", "label": "Document Fiscal Period Focus", "documentation": "Fiscal
period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value
Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY." } } },
"auth_ref": [] }, "dei_DocumentFiscalYearFocus": { "xbrltype": "gYearItemType", "nsuri":
"http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalYearFocus", "presentation": [
"http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel":
"Document Fiscal Year Focus", "label": "Document Fiscal Year Focus", "documentation": "This is
focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also
provide financial information from prior periods, fiscal 2006 should be given as the fiscal year
focus. Example: 2006." } } }, "auth_ref": [] }, "dei_DocumentInformationLineItems": { "xbrltype":
"stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname":
"DocumentInformationLineItems", "presentation": [
"http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel":
"Document Information [Line Items]", "label": "Document Information [Line Items]",
"documentation": "Line items represent financial concepts included in a table. These concepts are
used to disclose reportable information associated with domain members defined in one or many
axes to the table." } } }, "auth_ref": [] }, "dei_DocumentInformationTable": { "xbrltype":
"stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname":
"DocumentInformationTable", "presentation": ["http://www.goldmansachs.com/role/CoverPage"],
"lang": { "en-us": { "role": { "terseLabel": "Document Information [Table]", "label": "Document
Information [Table]", "documentation": "Container to support the formal attachment of each
official or unofficial, public or private document as part of a submission package." } } }, "auth_ref":
[] }, "dei_DocumentPeriodEndDate": { "xbrltype": "dateItemType", "nsuri":
"http://xbrl.sec.gov/dei/2024", "localname": "DocumentPeriodEndDate", "presentation": [
"http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel":
"Document Period End Date", "label": "Document Period End Date", "documentation": "For the
EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event
reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission
types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD." } } },
"auth_ref": [] }, "dei_DocumentQuarterlyReport": { "xbrltype": "booleanItemType", "nsuri":
"http://xbrl.sec.gov/dei/2024", "localname": "DocumentQuarterlyReport", "presentation": [
"http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel":
"Document Quarterly Report", "label": "Document Quarterly Report", "documentation": "Boolean
flag that is true only for a form used as an quarterly report." } } }, "auth_ref": ["r1343"] },
"dei_DocumentTransitionReport": { "xbrltype": "booleanItemType", "nsuri":
"http://xbrl.sec.gov/dei/2024", "localname": "DocumentTransitionReport", "presentation": [
"http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel":
"Document Transition Report", "label": "Document Transition Report", "documentation": "Boolean
flag that is true only for a form used as a transition report." } } }, "auth_ref": ["r1375"] },
"dei_DocumentType": { "xbrltype": "submissionTypeItemType", "nsuri":
"http://xbrl.sec.gov/dei/2024", "localname": "DocumentType", "presentation": [
"http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel":
"Document Type", "label": "Document Type", "documentation": "The type of document being
provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the
supporting SEC submission type, or the word 'Other'." } } }, "auth_ref": [] }, "us-
gaap_DomesticCountryMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "DomesticCountryMember", "presentation": [
"http://www.goldmansachs.com/role/IncomeTaxesEarliestTaxYearsSubjecttoExaminationbyMajorJuris
], "lang": { "en-us": { "role": { "terseLabel": "U.S. Federal", "label": "Domestic Tax Jurisdiction
[Member]", "documentation": "Designated federal jurisdiction entitled to levy and collect income
tax in country of domicile. Includes, but is not limited to, national jurisdiction for non-U.S.
jurisdiction." } } }, "auth_ref": ["r775"] },
"ecd_DvddsOrOthrErngsPdOnEqtyAwrdsNtOthrwsRflctdInTtlCompForCvrdYrMember": { "xbrltype":
"domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"DvddsOrOthrErngsPdOnEqtyAwrdsNtOthrwsRflctdInTtlCompForCvrdYrMember", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Dividends
or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for
Covered Year", "label": "Dividends or Other Earnings Paid on Equity Awards not Otherwise
Reflected in Total Compensation for Covered Year [Member]" } } }, "auth_ref": ["r1386"] }, "us-
gaap_EMEAMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "EMEAMember", "presentation": [
"http://www.goldmansachs.com/role/BusinessSegmentsTotalNetRevenuesandPreTaxEarningsByGeog
"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail"], "lang":
{ "en-us": { "role": { "terseLabel": "EMEA", "label": "EMEA [Member]", "documentation": "Regions
of Europe, Middle East and Africa." } } }, "auth_ref": ["r1721", "r1723", "r1724", "r1725"] }, "us-
gaap_EarningsPerShareAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "EarningsPerShareAbstract", "presentation": [~~

~~"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": { "role": { "terseLabel": "Earnings per common share", "label": "Earnings Per Share [Abstract]" } } }, "auth_ref": [] }, "us-gaap_EarningsPerShareBasic": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareBasic", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings", "http://www.goldmansachs.com/role/EarningsPerCommonShareEarningsPerCommonShareDetail"], "lang": { "en-us": { "role": { "terseLabel": "Basic (in dollars per share)", "verboseLabel": "Basic EPS (in dollars per share)", "label": "Earnings Per Share, Basic", "documentation": "The amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period." } } }, "auth_ref": ["r425", "r459", "r460", "r461", "r462", "r463", "r464", "r470", "r473", "r480", "r481", "r482", "r487", "r802", "r805", "r829", "r830", "r998", "r1047", "r1241"] }, "us-gaap_EarningsPerShareDiluted": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareDiluted", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings", "http://www.goldmansachs.com/role/EarningsPerCommonShareEarningsPerCommonShareDetail"], "lang": { "en-us": { "role": { "terseLabel": "Diluted (in dollars per share)", "verboseLabel": "Diluted EPS (in dollars per share)", "label": "Earnings Per Share, Diluted", "documentation": "The amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period." } } }, "auth_ref": ["r425", "r459", "r460", "r461", "r462", "r463", "r464", "r473", "r480", "r481", "r482", "r487", "r802", "r805", "r829", "r830", "r998", "r1047", "r1241"] }, "us-gaap_EarningsPerSharePolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerSharePolicyTextBlock", "presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Earnings Per Common Share", "label": "Earnings Per Share, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for computing basic and diluted earnings or loss per share for each class of common stock and participating security. Addresses all significant policy factors, including any antidilutive items that have been excluded from the computation and takes into account stock dividends, splits and reverse splits that occur after the balance sheet date of the latest reporting period but before the issuance of the financial statements." } } }, "auth_ref": ["r45", "r46", "r484"] }, "us-gaap_EarningsPerShareTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareTextBlock", "presentation": ["http://www.goldmansachs.com/role/EarningsPerCommonShare"], "lang": { "en-us": { "role": { "terseLabel": "Earnings Per Common Share", "label": "Earnings Per Share [Text Block]", "documentation": "The entire disclosure for earnings per share." } } }, "auth_ref": ["r469", "r483", "r485", "r486"] }, "us-
gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsInc
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludi
"crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-
gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseInc
"weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Effect of exchange rate changes on cash and cash equivalents", "label": "Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations", "documentation": "Amount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r1643"] }, "gs_EffectiveWeightedAverageInterestRatesForUnsecuredLongTermBorrowingsAfterHedging": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "EffectiveWeightedAverageInterestRatesForUnsecuredLongTermBorrowingsAfterHedging", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsafterHedg
], "lang": { "en-us": { "role": { "terseLabel": "Effective weighted average interest rates for unsecured long-term borrowings, after hedging - total", "label": "Effective Weighted Average Interest Rates For Unsecured Long Term Borrowings After Hedging", "documentation": "The effective weighted average interest rate for total unsecured long-term borrowings, after hedging." }~~

~~} }, "auth_ref": [] },
"gs_EffectiveWeightedAverageInterestRatesForUnsecuredLongTermBorrowingsAfterHedgingFixedRa
{ "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"EffectiveWeightedAverageInterestRatesForUnsecuredLongTermBorrowingsAfterHedgingFixedRate
"presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsafterHedg
], "lang": { "en-us": { "role": { "terseLabel": "Effective weighted average interest rates for
unsecured long-term borrowings, after hedging fixed rate obligations", "label": "Effective Weighted
Average Interest Rates For Unsecured Long Term Borrowings After Hedging Fixed Rate
Obligations", "documentation": "The effective weighted average interest rate for fixed-rate
unsecured long-term borrowings, after hedging." } } }, "auth_ref": [] },
"gs_EffectiveWeightedAverageInterestRatesForUnsecuredLongTermBorrowingsAfterHedgingVariabl
{ "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"EffectiveWeightedAverageInterestRatesForUnsecuredLongTermBorrowingsAfterHedgingVariableRa
"presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsafterHedg
], "lang": { "en-us": { "role": { "terseLabel": "Effective weighted average interest rates for
unsecured long-term borrowings, after hedging floating rate obligations", "label": "Effective
Weighted Average Interest Rates For Unsecured Long Term Borrowings After Hedging Variable
Rate Obligations", "documentation": "The effective weighted average interest rate for variable-rate
unsecured long-term borrowings, after hedging." } } }, "auth_ref": [] }, "us-
gaap_ElectricityMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "ElectricityMember", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
], "lang": { "en-us": { "role": { "terseLabel": "Electricity", "label": "Electricity [Member]",
"documentation": "Generation, transmission and distribution of electric energy." } } }, "auth_ref": [
"r1608"] }, "us-gaap_EmbeddedDerivativeFairValueOfEmbeddedDerivativeAsset": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"EmbeddedDerivativeFairValueOfEmbeddedDerivativeAsset", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofDerivativesBifurcate
{ "parentTag": "us-gaap_EmbeddedDerivativeFairValueOfEmbeddedDerivativeNet", "weight": 1.0,
"order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofDerivativesBifurcate
], "lang": { "en-us": { "role": { "terseLabel": "Fair value of assets", "label": "Embedded Derivative,
Fair Value of Embedded Derivative Asset", "documentation": "Fair value as of the balance sheet
date of the embedded derivative or group of embedded derivatives classified as an asset." } } },
"auth_ref": ["r208", "r1625", "r1626", "r1627"] }, "us-
gaap_EmbeddedDerivativeFairValueOfEmbeddedDerivativeLiability": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"EmbeddedDerivativeFairValueOfEmbeddedDerivativeLiability", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofDerivativesBifurcate
{ "parentTag": "us-gaap_EmbeddedDerivativeFairValueOfEmbeddedDerivativeNet", "weight": -1.0,
"order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofDerivativesBifurcate
], "lang": { "en-us": { "role": { "negatedTerseLabel": "Fair value of liabilities", "label": "Embedded
Derivative, Fair Value of Embedded Derivative Liability", "documentation": "Fair value as of the
balance sheet date of the embedded derivative or group of embedded derivatives classified as a
liability." } } }, "auth_ref": ["r208", "r1625", "r1626", "r1627"] }, "us-
gaap_EmbeddedDerivativeFairValueOfEmbeddedDerivativeNet": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"EmbeddedDerivativeFairValueOfEmbeddedDerivativeNet", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofDerivativesBifurcate
{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofDerivativesBifurcate
], "lang": { "en-us": { "role": { "totalLabel": "Net asset/(liability)", "label": "Embedded Derivative,
Fair Value of Embedded Derivative, Net", "documentation": "Net fair value as of the balance sheet
date of the embedded derivative or group of embedded derivatives classified as assets, net of those
classified as liabilities." } } }, "auth_ref": ["r10", "r1625", "r1626", "r1627"] }, "us-
gaap_EmbeddedDerivativeFinancialInstrumentsMember": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "EmbeddedDerivativeFinancialInstrumentsMember",
"presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesSummaryofDerivativesBifurcate
], "lang": { "en-us": { "role": { "terseLabel": "Embedded Derivatives Classified In Debt", "label":
"Embedded Derivative Financial Instruments [Member]", "documentation": "Derivative instrument
embedded in host contract." } } }, "auth_ref": [] }, "gs_EmployeeInterestsInConsolidatedFunds": {
"xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"EmployeeInterestsInConsolidatedFunds", "crdr": "credit", "calculation": {~~

"http://www.goldmansachs.com/role/OtherLiabilitiesOtherLiabilitiesbyTypeDetail": { "parentTag": "us-gaap_OtherLiabilities", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.goldmansachs.com/role/OtherLiabilitiesOtherLiabilitiesbyTypeDetail"], "lang": { "en-us": { "role": { "terseLabel": "Employee interests in consolidated funds", "label": "Employee Interests In Consolidated Funds", "documentation": "Employee interests in consolidated funds." } } }, "auth_ref": [] }, "us-gaap_EmployeeRelatedLiabilitiesCurrentAndNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeRelatedLiabilitiesCurrentAndNoncurrent", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/OtherLiabilitiesOtherLiabilitiesbyTypeDetail": { "parentTag": "us-gaap_OtherLiabilities", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.goldmansachs.com/role/OtherLiabilitiesOtherLiabilitiesbyTypeDetail"], "lang": { "en-us": { "role": { "terseLabel": "Compensation and benefits", "label": "Employee-related Liabilities", "documentation": "Total of the carrying values as of the balance sheet date of obligations incurred through that date and payable for obligations related to services received from employees, such as accrued salaries and bonuses, payroll taxes and fringe benefits." } } }, "auth_ref": ["r235", "r1675"] }, "us-gaap_EmployeeStockOptionMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeStockOptionMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Employee Stock Option", "label": "Share-Based Payment Arrangement, Option [Member]", "documentation": "Share-based payment arrangement granting right, subject to vesting and other restrictions, to purchase or sell certain number of shares at predetermined price for specified period of time." } } }, "auth_ref": [] }, "dei_EntityAddressAddressLine1": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine1", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Address Line One", "label": "Entity Address, Address Line One", "documentation": "Address Line 1 such as Attn, Building Name, Street Name" } } }, "auth_ref": [] }, "dei_EntityAddressCityOrTown": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressCityOrTown", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, City or Town", "label": "Entity Address, City or Town", "documentation": "Name of the City or Town" } } }, "auth_ref": [] }, "dei_EntityAddressPostalZipCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressPostalZipCode", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Postal Zip Code", "label": "Entity Address, Postal Zip Code", "documentation": "Code for the postal or zip code" } } }, "auth_ref": [] }, "dei_EntityAddressStateOrProvince": { "xbrltype": "stateOrProvinceItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressStateOrProvince", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, State or Province", "label": "Entity Address, State or Province", "documentation": "Name of the state or province." } } }, "auth_ref": [] }, "dei_EntityCentralIndexKey": { "xbrltype": "centralIndexKeyItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCentralIndexKey", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Central Index Key", "label": "Entity Central Index Key", "documentation": "A unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK." } } }, "auth_ref": ["r1341"] }, "dei_EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Common Stock, Shares Outstanding", "label": "Entity Common Stock, Shares Outstanding", "documentation": "Indicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } }, "auth_ref": [] }, "dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Current Reporting Status", "label": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": [] }, "dei_EntityDomain": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityDomain", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio "http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Entity [Domain]", "label": "Entity [Domain]", "documentation": "All the names of the entities being reported upon in a document. Any legal structure used to conduct activities or to hold assets. Some examples of such structures are corporations, partnerships, limited liability companies, grantor trusts, and other trusts. This item does not include business and geographical segments which are included in the geographical or business segments domains." } } }, "auth_ref": [] }, "dei_EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityEmergingGrowthCompany", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Emerging Growth Company", "label": "Entity Emerging Growth Company", "documentation": "Indicate if registrant meets the emerging growth company criteria." } } }, "auth_ref": ["r1341"] }, "dei_EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFileNumber", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity File Number", "label": "Entity File Number", "documentation": "Commission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen." } } }, "auth_ref": [] }, "dei_EntityFilerCategory": { "xbrltype": "filerCategoryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFilerCategory", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Filer Category", "label": "Entity Filer Category", "documentation": "Indicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": ["r1341"] }, "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Incorporation, State or Country Code", "label": "Entity Incorporation, State or Country Code", "documentation": "Two-character EDGAR code representing the state or country of incorporation." } } }, "auth_ref": [] }, "dei_EntityInteractiveDataCurrent": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityInteractiveDataCurrent", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Interactive Data Current", "label": "Entity Interactive Data Current", "documentation": "Boolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files)." } } }, "auth_ref": ["r1425"] }, "dei_EntityRegistrantName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityRegistrantName", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Registrant Name", "label": "Entity Registrant Name", "documentation": "The exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC." } } }, "auth_ref": ["r1341"] }, "dei_EntityShellCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityShellCompany", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Shell Company", "label": "Entity Shell Company", "documentation": "Boolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act." } } }, "auth_ref": ["r1341"] }, "dei_EntitySmallBusiness": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntitySmallBusiness", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Small Business", "label": "Entity Small Business", "documentation": "Indicates that the company is a Smaller Reporting Company (SRC)." } } }, "auth_ref": ["r1341"] }, "dei_EntityTaxIdentificationNumber": { "xbrltype": "employerIdItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityTaxIdentificationNumber", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Tax Identification Number", "label": "Entity Tax Identification Number", "documentation": "The Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS." } } }, "auth_ref": ["r1341"] }, "ecd_EqtyAwrdsAdjFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments, Footnote", "label": "Equity Awards Adjustments, Footnote [Text Block]" } } }, "auth_ref": ["r1380"] }, "ecd_EqtyAwrdsAdjsExclgValRprtdInSummryCompstnTblMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjsExclgValRprtdInSummryCompstnTblMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments, Excluding Value Reported in Compensation Table", "label": "Equity Awards

Adjustments, Excluding Value Reported in the Compensation Table [Member]" } } }, "auth_ref": [
"r1421"] }, "ecd_EqtyAwrdsAdjsMember": { "xbrltype": "domainItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjsMember", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Equity
Awards Adjustments", "label": "Equity Awards Adjustments [Member]" } } }, "auth_ref": ["r1421"]
}, "ecd_EqtyAwrdsInSummryCompstnTblForAplblYrMember": { "xbrltype": "domainItemType",
"nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"EqtyAwrdsInSummryCompstnTblForAplblYrMember", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate
Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table",
"label": "Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary
Compensation Table [Member]" } } }, "auth_ref": ["r1421"] }, "us-gaap_EquityAbstract": {
"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityAbstract",
"lang": { "en-us": { "role": { "terseLabel": "Equity [Abstract]", "label": "Equity [Abstract]" } } },
"auth_ref": [] }, "us-gaap_EquityComponentDomain": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "EquityComponentDomain", "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity",
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainsLossesfromNetInvestment
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquityAccumulatedOtherComprehensiveIncomeLos
], "lang": { "en-us": { "role": { "terseLabel": "Equity Component [Domain]", "label": "Equity
Component [Domain]", "documentation": "Components of equity are the parts of the total Equity
balance including that which is allocated to common, preferred, treasury stock, retained earnings,
etc." } } }, "auth_ref": ["r18", "r384", "r420", "r421", "r422", "r454", "r455", "r456", "r458", "r463",
"r465", "r467", "r490", "r587", "r588", "r641", "r722", "r788", "r789", "r799", "r800", "r801", "r803",
"r804", "r805", "r820", "r821", "r822", "r823", "r824", "r825", "r828", "r865", "r867", "r868", "r869",
"r870", "r871", "r876", "r877", "r888", "r1043", "r1073", "r1074", "r1075", "r1091", "r1168"] }, "us-gaap_EquityContractMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityContractMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMaj
"http://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3DerivativesDeta
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail",
"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
], "lang": { "en-us": { "role": { "terseLabel": "Equities", "label": "Equity Contract [Member]",
"documentation": "Derivative instrument whose primary underlying risk is tied to share prices." } }
}, "auth_ref": ["r1237", "r1280", "r1287"] }, "gs_EquityInvestmentsMember": { "xbrltype":
"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"EquityInvestmentsMember", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Equity investments", "label": "Equity Investments
[Member]", "documentation": "Equity Investments [Member]" } } }, "auth_ref": [] },
"gs_EquityLineItems": { "xbrltype": "stringItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "EquityLineItems", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": {
"en-us": { "role": { "terseLabel": "Equity [Line Items]", "label": "Equity [Line Items]",
"documentation": "Equity [Line Items]" } } }, "auth_ref": [] }, "us-gaap_EquityMember": {
"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"EquityMember", "presentation": [
"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofMarketMakingRevenuesb
], "lang": { "en-us": { "role": { "terseLabel": "Equities", "label": "Equity [Member]",
"documentation": "Trading in a derivative instrument whose primary underlying risk is tied to share
prices." } } }, "auth_ref": ["r101"] }, "srt_EquityMethodInvesteeNameDomain": { "xbrltype":
"domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname":
"EquityMethodInvesteeNameDomain", "presentation": [
"http://www.goldmansachs.com/role/BusinessSegmentsDepreciationandAmortizationDetail",
"http://www.goldmansachs.com/role/LoansAdditionalInformationDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail",
"http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/OtherAssetsAmortizationofIdentifiableIntangibleAssetsDetail",
"http://www.goldmansachs.com/role/OtherAssetsIdentifiableIntangibleAssetsbyTypeDetail",
"http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail"], "lang":
{ "en-us": { "role": { "terseLabel": "Investment, Name [Domain]", "label": "Investment, Name
[Domain]", "documentation": "Name of investment including named security. Excludes entity that is
consolidated." } } }, "auth_ref": ["r583", "r584", "r585", "r795", "r1429", "r1430", "r1431", "r1613",
"r1614", "r1615", "r1616"] }, "us-gaap_EquityMethodInvestments": { "xbrltype":

~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"EquityMethodInvestments", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/InvestmentsInformationaboutInvestmentsDetail": {
"parentTag": "us-gaap_Investments", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/InvestmentsInformationaboutInvestmentsDetail"], "lang": {
"en-us": { "role": { "verboseLabel": "Equity-method investments", "label": "Equity Method
Investments", "documentation": "This item represents the carrying amount on the entity's balance
sheet of its investment in common stock of an equity method investee. This is not an indicator of
the fair value of the investment, rather it is the initial cost adjusted for the entity's share of
earnings and losses of the investee, adjusted for any distributions (dividends) and other than
temporary impairment (OTTI) losses recognized." } } }, "auth_ref": ["r489", "r508", "r527", "r582",
"r1475", "r1554"] }, "us-gaap_EquityMethodInvestmentsFairValueDisclosure": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"EquityMethodInvestmentsFairValueDisclosure", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Equity method investment", "label": "Equity Method Investments, Fair Value
Disclosure", "documentation": "Fair value portion of investments accounted under the equity
method." } } }, "auth_ref": ["r1476", "r1623", "r1624", "r1634"] }, "us-
gaap_EquitySecuritiesByIndustryAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "EquitySecuritiesByIndustryAxis", "presentation": [
"http://www.goldmansachs.com/role/InvestmentsEquitySecuritiesAtFairValueDetail"], "lang": { "en-
us": { "role": { "terseLabel": "Industry Sector [Axis]", "label": "Industry Sector [Axis]",
"documentation": "Information by industry sector, examples include but are not limited to,
commercial, industrial, agricultural, financial services, technology, healthcare and real estate." } }
}, "auth_ref": ["r1105", "r1109", "r1112", "r1177", "r1182", "r1187", "r1200", "r1259", "r1291",
"r1293", "r1295", "r1327"] }, "us-gaap_EquitySecuritiesFvNi": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquitySecuritiesFvNi", "crdr": "debit",
"presentation": [
"http://www.goldmansachs.com/role/InvestmentsEquitySecuritiesAtFairValueDetail"], "lang": { "en-
us": { "role": { "verboseLabel": "Equity securities, at fair value", "label": "Equity Securities, FV-NI,
Current", "documentation": "Amount of investment in equity security measured at fair value with
change in fair value recognized in net income (FV-NI), classified as current." } } }, "auth_ref": [
"r394", "r857", "r1233"] }, "us-gaap_EquitySecuritiesFvNiCurrentAndNoncurrent": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"EquitySecuritiesFvNiCurrentAndNoncurrent", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/InvestmentsInformationaboutInvestmentsDetail": {
"parentTag": "us-gaap_InvestmentsFairValueDisclosure", "weight": 1.0, "order": 1.0 } },
"presentation": [
"http://www.goldmansachs.com/role/InvestmentsInformationaboutInvestmentsDetail"], "lang": {
"en-us": { "role": { "verboseLabel": "Equity securities, at fair value", "label": "Equity Securities, FV-
NI", "documentation": "Amount of investment in equity security measured at fair value with change
in fair value recognized in net income (FV-NI)." } } }, "auth_ref": ["r394", "r832", "r857", "r1023",
"r1025", "r1291", "r1321", "r1324", "r1625", "r1626", "r1627"] }, "us-
gaap_EquitySecuritiesFvNiRealizedGainLoss": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "EquitySecuritiesFvNiRealizedGainLoss", "crdr":
"credit", "presentation": [
"http://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Gains/(losses) recognized on equity securities", "label": "Equity Securities,
FV-NI, Realized Gain (Loss)", "documentation": "Amount of realized gain (loss) from sale of
investment in equity security measured at fair value with change in fair value recognized in net
income (FV-NI)." } } }, "auth_ref": ["r1049", "r1553"] }, "us-
gaap_EquitySecuritiesIndustryMember": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "EquitySecuritiesIndustryMember", "presentation": [
"http://www.goldmansachs.com/role/InvestmentsEquitySecuritiesAtFairValueDetail"], "lang": { "en-
us": { "role": { "terseLabel": "Industry Sector [Domain]", "label": "Industry Sector [Domain]",
"documentation": "Industry sector consisting of government, private and corporate entities
engaged in business activities, including but not limited to, commercial, industrial, agricultural,
financial services, technology, healthcare and real estate." } } }, "auth_ref": ["r1105", "r1109",
"r1112", "r1177", "r1182", "r1187", "r1200", "r1291", "r1293", "r1295", "r1327"] }, "us-
gaap_EquitySecuritiesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "EquitySecuritiesMember", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofGrossCarryin
"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelI
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve
"http://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetail"], "lang": { "en-us": {~~

"role": { "terseLabel": "Equity securities", "label": "Equity Securities [Member]", "documentation": "Ownership interest or right to acquire or dispose of ownership interest in corporations and other legal entities for which ownership interest is represented by shares of common or preferred stock, convertible securities, stock rights, or stock warrants." } } }, "auth_ref": ["r57", "r1306", "r1333", "r1334", "r1335", "r1722"] }, "gs_EquityTable": { "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "EquityTable", "presentation": ["http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Equity [Table]", "label": "Equity [Table]", "documentation": "Equity [Table]" } } }, "auth_ref": [] }, "ecd_EquityValuationAssumptionDifferenceFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EquityValuationAssumptionDifferenceFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Equity Valuation Assumption Difference, Footnote", "label": "Equity Valuation Assumption Difference, Footnote [Text Block]" } } }, "auth_ref": ["r1390"] }, "ecd_ErrCompAnalysisTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ErrCompAnalysisTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Erroneous Compensation Analysis", "label": "Erroneous Compensation Analysis [Text Block]" } } }, "auth_ref": ["r1348", "r1358", "r1368", "r1400"] }, "ecd_ErrCompRecoveryTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ErrCompRecoveryTable", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Erroneously Awarded Compensation Recovery", "label": "Erroneously Awarded Compensation Recovery [Table]" } } }, "auth_ref": ["r1345", "r1355", "r1365", "r1397"] }, "us-gaap_EstimateOfFairValueFairValueDisclosureMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EstimateOfFairValueFairValueDisclosureMember", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLendingCommit
"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Estimate of Fair Value Measurement", "label": "Estimate of Fair Value Measurement [Member]", "documentation": "Measured as an estimate of fair value." } } }, "auth_ref": ["r692", "r859", "r1273", "r1274"] }, "gs_EstimatedFairValueOfLiabilitiesOfLendingCommitmentsHeldForInvestment": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "EstimatedFairValueOfLiabilitiesOfLendingCommitmentsHeldForInvestment", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
], "lang": { "en-us": { "role": { "terseLabel": "Estimated fair value of lending commitments liabilities", "label": "Estimated Fair Value Of Liabilities Of Lending Commitments Held For Investment", "documentation": "Estimated fair value of the liabilities of lending commitments held-for-investment." } } }, "auth_ref": [] }, "us-gaap_ExchangeClearedMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ExchangeClearedMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross
], "lang": { "en-us": { "role": { "terseLabel": "OTC-cleared", "label": "Exchange Cleared [Member]", "documentation": "Transaction where an organization acts as an intermediary, reconciling orders between transacting parties." } } }, "auth_ref": ["r1237"] }, "us-gaap_ExchangeTradedMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ExchangeTradedMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross
], "lang": { "en-us": { "role": { "terseLabel": "Exchange-traded", "label": "Exchange Traded [Member]", "documentation": "Transaction that takes place on an organized exchange." } } }, "auth_ref": ["r1237"] }, "ecd_ExecutiveCategoryAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ExecutiveCategoryAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Executive Category:", "label": "Executive Category [Axis]" } } }, "auth_ref": ["r1396"] }, "gs_F45TrainingHoldingsIncMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "F45TrainingHoldingsIncMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "F45 Training Holdings Inc.", "label": "F45 Training Holdings Inc. [Member]", "documentation": "F45 Training Holdings Inc." } } }, "auth_ref": [] }, "exch_FICO": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/exch/2024", "localname": "FICO", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOCreditScoreD
], "lang": { "en-us": { "role": { "verboseLabel": "FICO", "label": "FINANCIALCONTENT [Member]" } } }, "auth_ref": [] }, "gs_FICOCreditScoreGreaterThan740Member": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":

~~"FICOCreditScoreGreaterThan740Member", "presentation": [~~
~~"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe~~
~~], "lang": { "en-us": { "role": { "terseLabel": "FICO Credit Score Greater Than 740", "label": "FICO~~
~~Credit Score Greater Than 740 [Member]", "documentation": "FICO Credit Score Greater Than 740"~~
~~} } }, "auth_ref": [] }, "gs_FIGSIncMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "FIGSIncMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "FIGS, Inc.", "label": "FIGS, Inc. [Member]", "documentation": "FIGS,~~
~~Inc." } } }, "auth_ref": [] }, "us-~~
~~gaap_FairValueAssetRecurringBasisStillHeldUnrealizedGainLossStatementOfIncomeExtensibleList":~~
~~{ "xbrltype": "enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueAssetRecurringBasisStillHeldUnrealizedGainLossStatementOfIncomeExtensibleList",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyLoansAdditionalInformationDetails",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyTradingCashInstrumentsAdditionalInformati~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Asset, Recurring Basis, Still Held,~~
~~Unrealized Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration]",~~
~~"label": "Fair Value, Asset, Recurring Basis, Still Held, Unrealized Gain (Loss), Statement of Income~~
~~or Comprehensive Income [Extensible Enumeration]", "documentation": "Indicates line item in~~
~~statement of income or comprehensive income that includes unrealized gain (loss) from asset~~
~~measured at fair value using unobservable input (level 3) and still held." } } }, "auth_ref": ["r842",~~
~~"r847", "r1294"] }, "us-~~
~~gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems": {~~
~~"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelL~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Assets and Liabilities Measured on~~
~~Recurring and Nonrecurring Basis [Line Items]", "label": "Fair Value, Assets and Liabilities~~
~~Measured on Recurring and Nonrecurring Basis [Line Items]", "documentation": "Line items~~
~~represent financial concepts included in a table. These concepts are used to disclose reportable~~
~~information associated with domain members defined in one or many axes to the table." } } },~~
~~"auth_ref": ["r832", "r833", "r846", "r1291"] }, "us-~~
~~gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisTable": {~~
~~"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisTable", "presentation":~~
~~[~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelL~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Measurements, Recurring and~~
~~Nonrecurring [Table]", "label": "Fair Value, Recurring and Nonrecurring [Table]", "documentation":~~
~~"Disclosure of information about asset and liability measured at fair value on recurring and~~
~~nonrecurring basis." } } }, "auth_ref": ["r832", "r833", "r846", "r1291"] }, "us-~~
~~gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechnique~~
~~{ "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechniquesLin~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAdditionalInformationDetails",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Measurement Inputs and Valuation~~
~~Techniques [Line Items]", "label": "Fair Value Measurement Inputs and Valuation Techniques [Line~~
~~Items]", "documentation": "Line items represent financial concepts included in a table. These~~
~~concepts are used to disclose reportable information associated with domain members defined in~~
~~one or many axes to the table." } } }, "auth_ref": ["r834", "r835", "r836", "r1295"] }, "us-~~
~~gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechnique~~
~~{ "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechniquesTal~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAdditionalInformationDetails",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Measurement Inputs and Valuation~~
~~Techniques [Table]", "label": "Fair Value Measurement Inputs and Valuation Techniques [Table]",~~
~~"documentation": "Disclosure of information about input and valuation technique used to measure~~
~~fair value and change in valuation approach and technique for each separate class of asset and~~

liability measured on recurring and nonrecurring basis." } } }, "auth_ref": ["r834", "r835", "r836",
"r1295"] }, "us-
gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechnique
{ "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechniquesTab
"presentation": ["http://www.goldmansachs.com/role/FairValueHierarchyTables",
"http://www.goldmansachs.com/role/FairValueMeasurementsTables"], "lang": { "en-us": { "role": {
"terseLabel": "Summary of Level 3 Financial Assets", "label": "Fair Value Measurement Inputs and
Valuation Techniques [Table Text Block]", "documentation": "Tabular disclosure of input and
valuation technique used to measure fair value and change in valuation approach and technique for
each separate class of asset and liability measured on recurring and nonrecurring basis." } } },
"auth_ref": ["r834", "r835", "r1295"] },
"gs_FairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationLineI
{ "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"FairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationLineIten
"presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Assets and Liabilities Measured on
Recurring Basis, Unobservable Input Reconciliation [Line Items]", "label": "Fair Value Assets And
Liabilities Measured On Recurring Basis Unobservable Input Reconciliation [Line Items]",
"documentation": "Fair Value Assets And Liabilities Measured On Recurring Basis Unobservable
Input Reconciliation [Line Items]" } } }, "auth_ref": [] },
"gs_FairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTable
{ "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"FairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTable",
"presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Assets And Liabilities Measured On
Recurring Basis Unobservable Input Reconciliation [Table]", "label": "Fair Value Assets And
Liabilities Measured On Recurring Basis Unobservable Input Reconciliation [Table]",
"documentation": "Fair Value Assets And Liabilities Measured On Recurring Basis Unobservable
Input Reconciliation [Table]" } } }, "auth_ref": [] }, "us-
gaap_FairValueAssetsMeasuredOnRecurringBasisChangeInUnrealizedGainLoss": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueAssetsMeasuredOnRecurringBasisChangeInUnrealizedGainLoss", "crdr": "credit",
"presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAdditionalInformationDetails",
"http://www.goldmansachs.com/role/FairValueHierarchyLoansAdditionalInformationDetails",
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Loa
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trac
"http://www.goldmansachs.com/role/FairValueHierarchyTradingCashInstrumentsAdditionalInformati
], "lang": { "en-us": { "role": { "terseLabel": "Net unrealized gains/(losses)", "label": "Fair Value,
Asset, Recurring Basis, Still Held, Unrealized Gain (Loss)", "documentation": "Amount of unrealized
gain (loss) recognized in income from asset measured at fair value on recurring basis using
unobservable input (level 3) and still held." } } }, "auth_ref": ["r842", "r847", "r1293", "r1294"] },
"us-gaap_FairValueAssetsMeasuredOnRecurringBasisTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueAssetsMeasuredOnRecurringBasisTextBlock", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyTables"], "lang": { "en-us": { "role": {
"terseLabel": "Fair Value of Loans Held for Investment by Level", "label": "Fair Value, Assets
Measured on Recurring Basis [Table Text Block]", "documentation": "Tabular disclosure of assets,
including [financial] instruments measured at fair value that are classified in stockholders' equity,
if any, by class that are measured at fair value on a recurring basis. The disclosures contemplated
herein include the fair value measurements at the reporting date by the level within the fair value
hierarchy in which the fair value measurements in their entirety fall, segregating fair value
measurements using quoted prices in active markets for identical assets (Level 1), significant other
observable inputs (Level 2), and significant unobservable inputs (Level 3)." } } }, "auth_ref": [
"r1623", "r1624"] }, "us-
gaap_FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationByAssetClassDom
{ "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationByAssetClassDomain",
"presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU

~~"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAdditionalInformationDetails",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Asset Class [Domain]", "label": "Asset Class [Domain]",~~
~~"documentation": "Class of asset." } } }, "auth_ref": ["r837", "r838", "r839", "r840", "r841", "r842",~~
~~"r847", "r1293"] }, "us-~~
~~gaap_FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationCalculationRollFo~~
~~{ "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationCalculationRollForwar~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Loa~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Tra~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Assets Measured on Recurring Basis,~~
~~Unobservable Input Reconciliation, Calculation [Roll Forward]", "label": "Fair Value, Assets~~
~~Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]",~~
~~"documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to~~
~~the end of a period." } } }, "auth_ref": [] }, "us-~~
~~gaap_FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationLineItems": {~~
~~"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationLineItems",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyLoansAdditionalInformationDetails",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Loa~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Tra~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Assets Measured on Recurring Basis,~~
~~Unobservable Input Reconciliation [Line Items]", "label": "Fair Value, Assets Measured on~~
~~Recurring Basis, Unobservable Input Reconciliation [Line Items]", "documentation": "Line items~~
~~represent financial concepts included in a table. These concepts are used to disclose reportable~~
~~information associated with domain members defined in one or many axes to the table." } } },~~
~~"auth_ref": ["r837", "r838", "r839", "r840", "r841", "r842", "r847", "r1293"] }, "us-~~
~~gaap_FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationTable": {~~
~~"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationTable",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyLoansAdditionalInformationDetails",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Loa~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Tra~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Assets Measured on Recurring Basis,~~
~~Unobservable Input Reconciliation [Table]", "label": "Fair Value, Assets Measured on Recurring~~
~~Basis, Unobservable Input Reconciliation [Table]", "documentation": "Disclosure of information~~
~~about financial instrument asset measured at fair value on recurring basis using unobservable~~
~~input." } } }, "auth_ref": ["r837", "r838", "r839", "r840", "r841", "r842", "r847", "r1293"] }, "us-~~
~~gaap_FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationTextBlock": {~~
~~"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationTextBlock",~~
~~"presentation": ["http://www.goldmansachs.com/role/FairValueHierarchyTables"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "Summary of Changes in Fair Value for Level 3 Loans", "label": "Fair~~
~~Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Table Text Block]",~~
~~"documentation": "Tabular disclosure of the fair value measurement of assets using significant~~
~~unobservable inputs (Level 3), a reconciliation of the beginning and ending balances, separately~~
~~presenting changes during the period attributable to the following: (1) total gains or losses for the~~
~~period (realized and unrealized), segregating those gains or losses included in earnings (or changes~~
~~in net assets) and gains or losses recognized in other comprehensive income (loss), and a~~
~~description of where those gains or losses included in earnings (or changes in net assets) are~~
~~reported in the statement of income (or activities); (2) purchases, sales, issues, and settlements~~
~~(each type disclosed separately); and (3) transfers in and transfers out of Level 3 (for example,~~
~~transfers due to changes in the observability of significant inputs), by class of asset." } } },~~
~~"auth_ref": ["r837", "r842", "r847", "r1293"] }, "us-~~
~~gaap_FairValueBalanceSheetGroupingFinancialStatementCaptionsLineItems": { "xbrltype":~~
~~"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueBalanceSheetGroupingFinancialStatementCaptionsLineItems", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofLoansHeldforInvestmentbyLevelI~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve~~

"http://www.goldmansachs.com/role/FairValueHierarchyTradingCashInstrumentsAdditionalInformat
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofLevel3FinancialAssetsDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Balance Sheet Grouping, Financial
Statement Captions [Line Items]", "label": "Fair Value, Balance Sheet Grouping, Financial
Statement Captions [Line Items]", "documentation": "Line items represent financial concepts
included in a table. These concepts are used to disclose reportable information associated with
domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-
gaap_FairValueByAssetClassAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "FairValueByAssetClassAxis", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAdditionalInformationDetails",
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve
], "lang": { "en-us": { "role": { "terseLabel": "Asset Class [Axis]", "label": "Asset Class [Axis]",
"documentation": "Information by class of asset." } } }, "auth_ref": ["r837", "r838", "r839", "r840",
"r841", "r842", "r847", "r1293"] }, "us-gaap_FairValueByBalanceSheetGroupingTable": {
"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueByBalanceSheetGroupingTable", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofLoansHeldforInvestmentbyLevelI
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
"http://www.goldmansachs.com/role/FairValueHierarchyTradingCashInstrumentsAdditionalInformat
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofLevel3FinancialAssetsDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, by Balance Sheet Grouping [Table]",
"label": "Fair Value, by Balance Sheet Grouping [Table]", "documentation": "Disclosure of
information about the fair value of financial instruments, including financial assets and financial
liabilities, and the measurements of those instruments, assets, and liabilities." } } }, "auth_ref": [
"r120", "r121"] }, "us-gaap_FairValueByBalanceSheetGroupingTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueByBalanceSheetGroupingTextBlock", "presentation": [
"http://www.goldmansachs.com/role/InvestmentsTables"], "lang": { "en-us": { "role": { "terseLabel":
"Information about Investments", "label": "Fair Value, by Balance Sheet Grouping [Table Text
Block]", "documentation": "Tabular disclosure of the fair value of financial instruments, including
financial assets and financial liabilities, and the measurements of those instruments, assets, and
liabilities." } } }, "auth_ref": ["r120"] }, "us-gaap_FairValueByFairValueHierarchyLevelAxis": {
"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueByFairValueHierarchyLevelAxis", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail",
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofLoansHeldforInvestmentbyLevelI
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAdditionalInformationDetails",
"http://www.goldmansachs.com/role/FairValueHierarchyLoansAdditionalInformationDetails",
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelI
"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofLevel3FinancialAssetsDetail"
"http://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLendingCommit
], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Hierarchy and NAV [Axis]", "label": "Fair
Value Hierarchy and NAV [Axis]", "documentation": "Information by level within fair value
hierarchy and fair value measured at net asset value per share as practical expedient." } } },
"auth_ref": ["r692", "r727", "r728", "r729", "r730", "r731", "r732", "r831", "r833", "r834", "r835",
"r836", "r845", "r846", "r849", "r898", "r899", "r900", "r1273", "r1274", "r1280", "r1281", "r1282",
"r1291", "r1295"] }, "us-gaap_FairValueByLiabilityClassAxis": { "xbrltype": "stringItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByLiabilityClassAxis",
"presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"http://www.goldmansachs.com/role/FairValueOptionAdditionalInformationDetail",
"http://www.goldmansachs.com/role/FairValueOptionGainsandLossesonOtherFinancialAssetsandFina
], "lang": { "en-us": { "role": { "terseLabel": "Liability Class [Axis]", "label": "Liability Class [Axis]",

"documentation": "Information by class of liability." } } }, "auth_ref": ["r837", "r838", "r839", "r840", "r841", "r842", "r847"] }, "us-gaap_FairValueByMeasurementBasisAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByMeasurementBasisAxis", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLendingCommit
"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Measurement Basis [Axis]", "label": "Measurement Basis [Axis]", "documentation": "Information by measurement basis." } } }, "auth_ref": ["r692", "r1273", "r1274"] }, "us-gaap_FairValueConcentrationOfRiskTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueConcentrationOfRiskTextBlock", "presentation": ["http://www.goldmansachs.com/role/CreditConcentrationsTables"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Concentration of Risk", "label": "Fair Value, Concentration of Risk [Table Text Block]", "documentation": "Tabular disclosure of all significant concentrations of risk, including credit risk and market risk, arising from all financial instruments (as defined), whether from an individual counterparty or groups of counterparties. The disclosure concerning concentrations of risk may consist of the following information: (1) for concentrations of credit risk disclosure may include: (a) information about the (shared) activity, region, or economic characteristic that identifies the concentration, (b) the maximum amount of loss due to credit risk that, based on the gross fair value of the financial instrument, the entity would incur if parties to the financial instruments that make up the concentration failed completely to perform according to the terms of the contracts and the collateral or other security, if any, for the amount due proved to be of no value to the entity, (c) the policy of requiring collateral or other security to support financial instruments subject to credit risk, information about the entity's access to that collateral or other security, and the nature and a brief description of the collateral or other security supporting those financial instruments, and (d) the policy of entering into master netting arrangements to mitigate the credit risk of financial instruments, information about the arrangements for which the entity is a party, and a brief description of the terms of those arrangements, including the extent to which they would reduce the entity's maximum amount of loss due to credit risk and (2) for disclosure of quantitative information about the market risks of financial instruments that is consistent with the way the company manages or adjusts those risks, disclosure may include: (a) more details about current positions and perhaps activity during the period, (b) the hypothetical effects on comprehensive income (or net assets), or annual income, of several possible changes in market prices, (c) a gap analysis of interest rate re-pricing or maturity dates, (d) the duration of the financial instruments, (e) the entity's value at risk from derivatives and from other positions at the end of the reporting period and the average value at risk during the year, or (f) other ways of reporting quantitative information as internally developed." } } }, "auth_ref": ["r122", "r125", "r220", "r221"] }, "us-gaap_FairValueDisclosureItemAmountsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueDisclosureItemAmountsDomain", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLendingCommit
"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Measurement [Domain]", "label": "Fair Value Measurement [Domain]", "documentation": "Measurement basis, for example, but not limited to, reported value, fair value, portion at fair value, portion at other than fair value." } } }, "auth_ref": ["r692", "r1273", "r1274"] }, "us-gaap_FairValueDisclosureOfAssetAndLiabilityNotMeasuredAtFairValueTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueDisclosureOfAssetAndLiabilityNotMeasuredAtFairValueTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/LoansTables"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Disclosure of Asset and Liability Not Measured at Fair Value", "label": "Fair Value Disclosure of Asset and Liability Not Measured at Fair Value [Table Text Block]", "documentation": "Tabular disclosure of information about fair value of asset and liability not measured at fair value." } } }, "auth_ref": ["r845"] }, "us-gaap_FairValueDisclosuresAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueDisclosuresAbstract", "lang": { "en-us": { "role": { "terseLabel": "Fair Value Disclosures [Abstract]", "label": "Fair Value Disclosures [Abstract]" } } }, "auth_ref": [] }, "us-gaap_FairValueDisclosuresTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueDisclosuresTextBlock", "presentation": ["http://www.goldmansachs.com/role/FairValueHierarchy", "http://www.goldmansachs.com/role/FairValueMeasurements"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Measurements", "verboseLabel": "Fair Value Hierarchy", "label": "Fair Value Disclosures [Text Block]", "documentation": "The entire disclosure for the fair value of financial instruments (as defined), including financial assets and financial liabilities (collectively, as defined), and the measurements of those instruments as well as disclosures related to the fair value of non-financial assets and liabilities. Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair

~~value, disclosure would include: (a) information pertinent to estimating fair value (including,~~
~~carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable~~
~~to estimate fair value; (3) significant concentrations of credit risk including: (a) information about~~
~~the activity, region, or economic characteristics identifying a concentration, (b) the maximum~~
~~amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy~~
~~for requiring collateral or other security and information as to accessing such collateral or security,~~
~~and (d) the nature and brief description of such collateral or security; (4) quantitative information~~
~~about market risks and how such risks are managed; (5) for items measured on both a recurring~~
~~and nonrecurring basis information regarding the inputs used to develop the fair value~~
~~measurement; and (6) for items presented in the financial statement for which fair value~~
~~measurement is elected: (a) information necessary to understand the reasons for the election, (b)~~
~~discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items~~
~~for which the election is made and the relation thereof to the balance sheet, the aggregate carrying~~
~~value of items included in the balance sheet that are not eligible for the election; (7) all other~~
~~required (as defined) and desired information." } } }, "auth_ref": ["r841", "r843", "r844", "r845",~~
~~"r849", "r851", "r852", "r853", "r854", "r992", "r1291", "r1296"] }, "us-~~
~~gaap_FairValueHedgingMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-~~
~~gaap/2024", "localname": "FairValueHedgingMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Hedging", "label": "Fair Value Hedging~~
~~[Member]", "documentation": "A hedge of the exposure to changes in the fair value of a recognized~~
~~asset or liability, or of an unrecognized firm commitment, that are attributable to a particular risk."~~
~~} } }, "auth_ref": ["r89"] }, "us-gaap_FairValueInputsLevel12And3Member": { "xbrltype":~~
~~"domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueInputsLevel12And3Member", "presentation": [~~
~~"http://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLendingCommit~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Total", "label": "Fair Value, Inputs, Level 1, Level 2,~~
~~and Level 3 [Member]", "documentation": "Fair value measurement input including quoted price in~~
~~active market for identical asset or liability reporting entity can access at measurement date (level~~
~~1), input other than quoted price included within level 1 either directly or indirectly observable for~~
~~asset or liability (level 2) and unobservable input reflecting entity's own assumption (level 3)." } }~~
~~}, "auth_ref": ["r1291", "r1610", "r1624", "r1635"] }, "us-gaap_FairValueInputsLevel1Member": {~~
~~"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueInputsLevel1Member", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofLoansHeldforInvestmentbyLevelI~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelI~~
~~"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Level 1", "label": "Fair Value, Inputs, Level 1~~
~~[Member]", "documentation": "Quoted prices in active markets for identical assets or liabilities that~~
~~the reporting entity can access at the measurement date." } } }, "auth_ref": ["r692", "r727", "r732",~~
~~"r833", "r846", "r898", "r1280", "r1281", "r1282", "r1291"] }, "us-~~
~~gaap_FairValueInputsLevel2Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-~~
~~gaap/2024", "localname": "FairValueInputsLevel2Member", "presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofLoansHeldforInvestmentbyLevelI~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelI~~
~~"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie~~
~~"http://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLendingCommit~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Level 2", "label": "Fair Value, Inputs, Level 2~~
~~[Member]", "documentation": "Inputs other than quoted prices included within level 1 that are~~
~~observable for an asset or liability, either directly or indirectly, including, but not limited to, quoted~~
~~prices for similar assets or liabilities in active markets, or quoted prices for identical or similar~~
~~assets or liabilities in inactive markets." } } }, "auth_ref": ["r692", "r727", "r732", "r833", "r834",~~
~~"r846", "r899", "r1273", "r1274", "r1280", "r1281", "r1282", "r1291"] }, "us-~~
~~gaap_FairValueInputsLevel3Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-~~
~~gaap/2024", "localname": "FairValueInputsLevel3Member", "presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofLoansHeldforInvestmentbyLevelI~~

"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLev
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAdditionalInformationDetails",
"http://www.goldmansachs.com/role/FairValueHierarchyLoansAdditionalInformationDetails",
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelL
"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofLevel3FinancialAssetsDetail
"http://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLendingCommit
], "lang": { "en-us": { "role": { "terseLabel": "Level 3", "label": "Fair Value, Inputs, Level 3 [Member]", "documentation": "Unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing." } } }, "auth_ref": ["r692", "r727", "r728", "r729", "r730", "r731", "r732", "r833", "r834", "r835", "r836", "r846", "r900", "r1273", "r1274", "r1280", "r1281", "r1282", "r1291", "r1295"] }, "us-gaap_FairValueInvestmentsEntitiesThatCalculateNetAssetValuePerShareLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInvestmentsEntitiesThatCalculateNetAssetValuePerShareLineItems", "presentation": [
"http://www.goldmansachs.com/role/InvestmentsFairValueofInvestmentsinFundsatNAVandRelatedUr
], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Investments, Entities That Are Calculated Using Net Asset Value Per Share [Line Items]", "label": "Fair Value, Investments, Entities that Calculate Net Asset Value Per Share [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r831", "r849", "r1296", "r1297", "r1298", "r1299", "r1300", "r1301"] }, "us-gaap_FairValueInvestmentsEntitiesThatCalculateNetAssetValuePerShareTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInvestmentsEntitiesThatCalculateNetAssetValuePerShareTable", "presentation": [
"http://www.goldmansachs.com/role/InvestmentsFairValueofInvestmentsinFundsatNAVandRelatedUr
], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Investments, Entities that Calculate Net Asset Value Per Share [Table]", "label": "Fair Value, Investments, Entities that Calculate Net Asset Value Per Share [Table]", "documentation": "Disclosure of information about investments in certain entities that calculate net asset value per share or equivalent measured at fair value on a recurring or nonrecurring basis." } } }, "auth_ref": ["r831", "r849", "r1296", "r1297", "r1298", "r1299", "r1300", "r1301"] }, "us-gaap_FairValueInvestmentsEntitiesThatCalculateNetAssetValuePerShareTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInvestmentsEntitiesThatCalculateNetAssetValuePerShareTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/InvestmentsTables"], "lang": { "en-us": { "role": { "verboseLabel": "Fair Value of Investments in Funds at NAV and Related Unfunded Commitments", "label": "Fair Value, Investments, Entities that Calculate Net Asset Value Per Share [Table Text Block]", "documentation": "Tabular disclosure of investments in certain entities that calculate net asset value per share or equivalent measured at fair value on a recurring or nonrecurring basis." } } }, "auth_ref": ["r831", "r848", "r856", "r1296"] }, "us-gaap_FairValueInvestmentsEntitiesThatCalculateNetAssetValuePerShareUnfundedCommittments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInvestmentsEntitiesThatCalculateNetAssetValuePerShareUnfundedCommittments", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/InvestmentsFairValueofInvestmentsinFundsatNAVandRelatedUr
], "lang": { "en-us": { "role": { "terseLabel": "Unfunded Commitments", "label": "Fair Value, Investments, Entities that Calculate Net Asset Value Per Share, Unfunded Commitments", "documentation": "The amount of unfunded commitments for which the entity is obligated, to those certain investments for which net asset value per share is calculated (including by unit, membership interest, or other equity (ownership interest) unit measure) (alternative investments)." } } }, "auth_ref": ["r850", "r1296"] }, "us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisChangeInUnrealizedGainLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueLiabilitiesMeasuredOnRecurringBasisChangeInUnrealizedGainLoss", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trad
], "lang": { "en-us": { "role": { "terseLabel": "Net unrealized gains/(losses)", "label": "Fair Value, Liability, Recurring Basis, Still Held, Unrealized Gain (Loss)", "documentation": "Amount of unrealized gain (loss) recognized in income from liability measured at fair value on recurring basis using unobservable input (level 3) and still held." } } }, "auth_ref": ["r842", "r847"] }, "us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationByLiabilityCla

~~{ "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationByLiabilityClassDo
"presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"http://www.goldmansachs.com/role/FairValueOptionAdditionalInformationDetail",
"http://www.goldmansachs.com/role/FairValueOptionGainsandLossesonOtherFinancialAssetsandFina
], "lang": { "en-us": { "role": { "terseLabel": "Fair Value by Liability Class [Domain]", "label": "Fair
Value by Liability Class [Domain]", "documentation": "Represents classes of liabilities measured
and disclosed at fair value." } } }, "auth_ref": ["r837", "r838", "r839", "r840", "r841", "r842", "r847"
] }, "us-
gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationCalculationRo
{ "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationCalculationRollFor
"presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trad
], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Liabilities Measured on Recurring Basis,
Unobservable Input Reconciliation, Calculation [Roll Forward]", "label": "Fair Value, Liabilities
Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward]",
"documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to
the end of a period." } } }, "auth_ref": [] }, "us-
gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTextBlock": {
"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTextBlock",
"presentation": ["http://www.goldmansachs.com/role/FairValueHierarchyTables"], "lang": { "en-
us": { "role": { "terseLabel": "Fair Value, Liabilities Measured on Recurring Basis, Unobservable
Input Reconciliation", "label": "Fair Value, Liabilities Measured on Recurring Basis, Unobservable
Input Reconciliation [Table Text Block]", "documentation": "Tabular disclosure of the fair value
measurement of liabilities using significant unobservable inputs (Level 3), a reconciliation of the
beginning and ending balances, separately presenting changes attributable to the following: (1)
total gains or losses for the period (realized and unrealized), segregating those gains or losses
included in earnings (or changes in net assets), and gains or losses recognized in other
comprehensive income (loss) and a description of where those gains or losses included in earnings
(or changes in net assets) are reported in the statement of income (or activities); (2) purchases,
sales, issues, and settlements (each type disclosed separately); and (3) transfers in and transfers
out of Level 3 (for example, transfers due to changes in the observability of significant inputs) by
class of liability." } } }, "auth_ref": ["r837", "r842", "r847"] }, "gs_FairValueLineItems": {
"xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"FairValueLineItems", "presentation": [
"http://www.goldmansachs.com/role/FairValueOptionAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "Fair Value [Line Items]", "label": "Fair Value [Line Items]",
"documentation": "Fair Value [Line Items]" } } }, "auth_ref": [] },
"gs_FairValueMeasurementBasisAxis": { "xbrltype": "stringItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "FairValueMeasurementBasisAxis",
"presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesLendingCommitment
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
"http://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLendingCommit
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail"], "lang": { "en-us": { "role": {
"terseLabel": "Fair Value Measurement Basis [Axis]", "label": "Fair Value Measurement Basis
[Axis]", "documentation": "Fair Value Measurement Basis [Axis]" } } }, "auth_ref": [] },
"gs_FairValueMeasurementBasisDomain": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "FairValueMeasurementBasisDomain",
"presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesLendingCommitment
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
"http://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLendingCommit
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail"], "lang": { "en-us": { "role": {
"terseLabel": "Fair Value Measurement Basis [Domain]", "label": "Fair Value Measurement Basis
[Domain]", "documentation": "Fair Value Measurement Basis [Domain]" } } }, "auth_ref": [] },
"gs_FairValueMeasurementInputsDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"FairValueMeasurementInputsDisclosureLineItems", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Measurement Inputs Disclosure [Line
Items]", "label": "Fair Value Measurement Inputs Disclosure [Line Items]", "documentation": "Fair~~

~~value measurement inputs disclosure." } } }, "auth_ref": [] },~~
~~"gs_FairValueMeasurementInputsDisclosureTable": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname":~~
~~"FairValueMeasurementInputsDisclosureTable", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Measurement Inputs Disclosure [Table]",~~
~~"label": "Fair Value Measurement Inputs Disclosure [Table]", "documentation": "Fair Value~~
~~Measurement Inputs Disclosure [Table]" } } }, "auth_ref": [] },~~
~~"gs_FairValueMeasurementWithUnobservableInputsReconciliationLiabilityTransfersIntoLevel3Incluc~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"FairValueMeasurementWithUnobservableInputsReconciliationLiabilityTransfersIntoLevel3Including~~
~~"crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trac~~
~~], "lang": { "en-us": { "role": { "negatedLabel": "Transfers into level 3", "label": "Fair Value,~~
~~Measurement With Unobservable Inputs Reconciliation, Liability, Transfers Into Level 3, Including~~
~~Inter-Quarter Movements", "documentation": "Fair Value, Measurement With Unobservable Inputs~~
~~Reconciliation, Liability, Transfers Into Level 3, Including Inter-Quarter Movements" } } },~~
~~"auth_ref": [] }, "us-~~
~~gaap_FairValueMeasurementWithUnobservableInputsReconciliationLiabilityTransfersOutOfLevel3":~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueMeasurementWithUnobservableInputsReconciliationLiabilityTransfersOutOfLevel3",~~
~~"crdr": "debit", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trac~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Transfers out of level 3", "label": "Fair Value,~~
~~Measurement with Unobservable Inputs Reconciliation, Liability, Transfers out of Level 3",~~
~~"documentation": "Amount of transfers of financial instrument classified as a liability out of level 3~~
~~of the fair value hierarchy." } } }, "auth_ref": ["r841", "r847"] }, "us-~~
~~gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetGainLossInc~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetGainLossInclude~~
~~"crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAdditionalInformationDetails",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyLoansAdditionalInformationDetails",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyTradingCashInstrumentsAdditionalInformati~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Net realized gains/(losses)", "label": "Fair Value,~~
~~Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset, Gain (Loss)~~
~~Included in Earnings", "documentation": "Amount of gain (loss) recognized in income from asset~~
~~measured at fair value on recurring basis using unobservable input (level 3)." } } }, "auth_ref": [~~
~~"r838", "r847", "r1293", "r1294"] },~~
~~"gs_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetNetRealizedG~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetNetRealizedGain~~
~~"crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyLoansAdditionalInformationDetails",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Loa~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trac~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyTradingCashInstrumentsAdditionalInformati~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Net realized gains/(losses)", "verboseLabel": "Net~~
~~realized gains / (losses) on assets", "label": "Fair Value Measurement With Unobservable Inputs~~
~~Reconciliation Recurring Basis Asset Net Realized Gain Loss Included In Earnings",~~
~~"documentation": "This element represents total net realized gains or losses for the period, arising~~
~~from assets measured at fair value on a recurring basis using unobservable inputs (Level 3), which~~
~~are included in earnings." } } }, "auth_ref": [] }, "us-~~
~~gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetPurchases":~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetPurchases",~~
~~"crdr": "debit", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Loa~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trac~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Purchases", "label": "Fair Value, Measurement with~~
~~Unobservable Inputs Reconciliation, Recurring Basis, Asset, Purchases", "documentation": "Amount~~

of purchases of financial instrument classified as an asset measured using unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing." } } }, "auth_ref": ["r840", "r847", "r1293"] }, "us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetSales": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetSales", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Loa
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trac
], "lang": { "en-us": { "role": { "negatedLabel": "Sales", "negatedTerseLabel": "Sales", "label": "Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset, Sales", "documentation": "Amount of sale of financial instrument classified as an asset measured using unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing." } } }, "auth_ref": ["r840", "r847", "r1293"] }, "us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetSettlements
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetSettlements", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Loa
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trac
], "lang": { "en-us": { "role": { "negatedLabel": "Settlements", "negatedTerseLabel": "Settlements", "label": "Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset, Settlements", "documentation": "Amount of settlement of financial instrument classified as an asset measured using unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing." } } }, "auth_ref": ["r840", "r847", "r1293"] }, "us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetTransfersIn
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetTransfersIntoLev
"crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Loa
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trac
], "lang": { "en-us": { "role": { "terseLabel": "Transfers into level 3", "label": "Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset Transfers Into Level 3", "documentation": "Amount of transfer of financial instrument classified as an asset into level 3 of the fair value hierarchy." } } }, "auth_ref": ["r841", "r847", "r1293"] }, "us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetTransfersOu
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetTransfersOutOfL
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Loa
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trac
], "lang": { "en-us": { "role": { "negatedLabel": "Transfers out of level 3", "negatedTerseLabel": "Transfers out of level 3", "label": "Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset, Transfers out of Level 3", "documentation": "Amount of transfers of financial instrument classified as an asset out of level 3 of the fair value hierarchy." } } }, "auth_ref": ["r841", "r847", "r1293"] }, "us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetValue", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Loa
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trac
], "lang": { "en-us": { "role": { "periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "label": "Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset Value", "documentation": "Fair value of financial instrument classified as an asset measured using unobservable inputs that reflect the entity's own assumption about the

assumptions market participants would use in pricing." } } }, "auth_ref": ["r837", "r847", "r1293"] },
"gs_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisDerivativeContract
{ "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisDerivativeContractsNe
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3DerivativesDeta
"http://www.goldmansachs.com/role/FairValueHierarchyDerivativesAdditionalInformationDetails"],
"lang": { "en-us": { "role": { "terseLabel": "Net realized gains/(losses)", "verboseLabel": "Net
realized gains (losses) on derivative assets and liabilities", "label": "Fair Value Measurement With
Unobservable Inputs Reconciliation Recurring Basis Derivative Contracts Net Net Realized Gain
Loss Included In Earnings", "documentation": "This element represents total net realized gains or
losses for the period, arising from derivative contracts net measured at fair value on a recurring
basis using unobservable inputs (Level 3), which are included in earnings." } } }, "auth_ref": [] },
"us-
gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityGainLoss
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityGainLossInclu
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
], "lang": { "en-us": { "role": { "terseLabel": "Net realized gains/(losses) included in earnings",
"verboseLabel": "Net realized gains/(losses)", "label": "Fair Value, Measurement with Unobservable
Inputs Reconciliation, Recurring Basis, Liability, Gain (Loss) Included in Earnings",
"documentation": "Amount of gain (loss) recognized in income from liability measured at fair value
on recurring basis using unobservable input (level 3)." } } }, "auth_ref": ["r838", "r847"] },
"gs_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityGainLossIn
{ "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityGainLossInclu
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail
], "lang": { "en-us": { "role": { "terseLabel": "Net realized and unrealized gains/(losses) on
liabilities", "label": "Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring
Basis, Liability, Gain (Loss) Included in Earnings And Other Comprehensive Income",
"documentation": "Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring
Basis, Liability, Gain (Loss) Included in Earnings And Other Comprehensive Income" } } },
"auth_ref": [] }, "us-
gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityGainLoss
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityGainLossInclu
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail
], "lang": { "en-us": { "role": { "terseLabel": "Net realized gains/(losses) included in comprehensive
income", "label": "Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring
Basis, Liability, Gain (Loss) Included in Other Comprehensive Income (Loss)", "documentation":
"Amount of gain (loss) recognized in other comprehensive income (OCI) from liability measured at
fair value on recurring basis using unobservable input (level 3)." } } }, "auth_ref": ["r839", "r847"]
},
"gs_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityIssuancesN
{ "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityIssuancesNet
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
], "lang": { "en-us": { "role": { "negatedLabel": "Issuances", "label": "Fair Value, Measurement with
Unobservable Inputs Reconciliation, Recurring Basis, Liability, Issuances, Net", "documentation":
"Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability,
Issuances, Net" } } }, "auth_ref": [] }, "us-
gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityIssues":
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityIssues",
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
], "lang": { "en-us": { "role": { "negatedLabel": "Issuances", "label": "Fair Value, Measurement with
Unobservable Inputs Reconciliation, Recurring Basis, Liability, Issuances", "documentation":
"Amount of issuances of financial instrument classified as a liability measured using unobservable
inputs that reflect the entity's own assumption about the assumptions market participants would
use in pricing." } } }, "auth_ref": ["r840", "r847"] },

"gs_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityNetRealize
{ "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityNetRealizedG
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trad
], "lang": { "en-us": { "role": { "terseLabel": "Net realized gains/(losses)", "label": "Fair Value
Measurement With Unobservable Inputs Reconciliation Recurring Basis Liability Net Realized Gain
Loss Included In Earnings", "documentation": "This element represents total net realized gains or
losses for the period, arising from liabilities measured at fair value on a recurring basis using
unobservable inputs (Level 3), which are included in earnings." } } }, "auth_ref": [] },
"gs_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityNetUnreal
{ "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityNetUnrealized
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
], "lang": { "en-us": { "role": { "verboseLabel": "Net unrealized gains/(losses)", "label": "Fair Value
Measurement With Unobservable Inputs Reconciliation Recurring Basis Liability Net Unrealized
Gain Loss Included In Earnings And Other Comprehensive Income", "documentation": "This
element represents total net unrealized gains or losses for the period relating to instruments still
held at the reporting date, arising from liabilities measured at fair value on a recurring basis using
unobservable inputs (Level 3), which are included in earnings and other comprehensive income." }
} }, "auth_ref": [] }, "us-
gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityPurchase
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityPurchases",
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trad
], "lang": { "en-us": { "role": { "terseLabel": "Purchases", "label": "Fair Value, Measurement with
Unobservable Inputs Reconciliation, Recurring Basis, Liability, Purchases", "documentation":
"Amount of purchases of financial instrument classified as a liability measured using unobservable
inputs that reflect the entity's own assumption about the assumptions market participants would
use in pricing." } } }, "auth_ref": ["r840", "r847"] }, "us-
gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilitySales":
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilitySales",
"crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trad
], "lang": { "en-us": { "role": { "negatedLabel": "Sales", "label": "Fair Value, Measurement with
Unobservable Inputs Reconciliation, Recurring Basis, Liability, Sales", "documentation": "Amount
of sales of financial instrument classified as a liability measured using unobservable inputs that
reflect the entity's own assumption about the assumptions market participants would use in
pricing." } } }, "auth_ref": ["r840", "r847"] }, "us-
gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilitySettleme
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilitySettlements",
"crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trad
], "lang": { "en-us": { "role": { "terseLabel": "Settlements", "label": "Fair Value, Measurement with
Unobservable Inputs Reconciliation, Recurring Basis, Liability, Settlements", "documentation":
"Amount of settlements of financial instrument classified as a liability measured using
unobservable inputs that reflect the entity's own assumption about the assumptions market
participants would use in pricing." } } }, "auth_ref": ["r840", "r847"] }, "us-
gaap_FairValueMeasurementWithUnobservableInputsReconciliationsRecurringBasisLiabilityValue":
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueMeasurementWithUnobservableInputsReconciliationsRecurringBasisLiabilityValue",
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trad
], "lang": { "en-us": { "role": { "negatedPeriodStartLabel": "Beginning balance",
"negatedPeriodEndLabel": "Ending balance", "label": "Fair Value, Measurement with Unobservable
Inputs Reconciliation, Recurring Basis, Liability Value", "documentation": "Fair value of financial
instrument classified as a liability measured using unobservable inputs that reflect the entity's own

~~assumption about the assumptions market participants would use in pricing." } } }, "auth_ref": [~~
~~"r837", "r847"] }, "us-gaap_FairValueMeasurementsFairValueHierarchyDomain": { "xbrltype":~~
~~"domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueMeasurementsFairValueHierarchyDomain", "presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofLoansHeldforInvestmentbyLevelI~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAdditionalInformationDetails",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyLoansAdditionalInformationDetails",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelL~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn~~
~~"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie~~
~~"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofLevel3FinancialAssetsDetail~~
~~"http://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLendingCommit~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Hierarchy and NAV [Domain]", "label": "Fair~~
~~Value Hierarchy and NAV [Domain]", "documentation": "Categories used to prioritize the inputs to~~
~~valuation techniques to measure fair value." } } }, "auth_ref": ["r692", "r727", "r728", "r729",~~
~~"r730", "r731", "r732", "r831", "r833", "r834", "r835", "r836", "r845", "r846", "r849", "r898", "r899",~~
~~"r900", "r1273", "r1274", "r1280", "r1281", "r1282", "r1291", "r1295"] }, "gs_FairValueMember": {~~
~~"xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"FairValueMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesLendingCommitment~~
~~"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe~~
~~"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail"], "lang": { "en-us": { "role": {~~
~~"verboseLabel": "Fair Value", "terseLabel": "Fair Value", "label": "Fair Value [Member]",~~
~~"documentation": "Fair Value [Member]" } } }, "auth_ref": [] }, "us-~~
~~gaap_FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisChangeInUnrealizedGainLoss"~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisChangeInUnrealizedGainLoss",~~
~~"crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3DerivativesDeta~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyDerivativesAdditionalInformationDetails"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Net unrealized gains/(losses)", "label": "Fair Value, Net~~
~~Derivative Asset (Liability), Recurring Basis, Still Held, Unrealized Gain (Loss)", "documentation":~~
~~"Amount of unrealized gain (loss) recognized in income for derivative asset (liability) after~~
~~deduction of derivative liability (asset), measured at fair value using unobservable input (level 3)~~
~~and still held." } } }, "auth_ref": ["r842", "r847"] }, "us-~~
~~gaap_FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisUnobservableInputReconciliat~~
~~{ "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisUnobservableInputReconciliationR~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3DerivativesDeta~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Net Derivative Asset (Liability) Measured~~
~~on Recurring Basis, Unobservable Input Reconciliation [Roll Forward]", "label": "Fair Value, Net~~
~~Derivative Asset (Liability) Measured on Recurring Basis, Unobservable Input Reconciliation [Roll~~
~~Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a~~
~~period to the end of a period." } } }, "auth_ref": [] }, "us-~~
~~gaap_FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisUnobservableInputsReconcilia~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisUnobservableInputsReconciliation~~
~~"crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyDerivativesAdditionalInformationDetails"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Net realized and unrealized gains (losses) on level 3~~
~~derivatives", "label": "Fair Value, Net Derivative Asset (Liability) Measured on Recurring Basis,~~
~~Unobservable Inputs Reconciliation, Gain (Loss) Included in Earnings", "documentation": "Amount~~
~~of gain (loss) recognized in income from derivative asset (liability) after deduction of derivative~~
~~liability (asset), measured at fair value on recurring basis using unobservable input (level 3)." } } },~~
~~"auth_ref": ["r838", "r847"] }, "us-~~
~~gaap_FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisUnobservableInputsReconcilia~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisUnobservableInputsReconciliation~~

"crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3DerivativesDeta
], "lang": { "en-us": { "role": { "terseLabel": "Purchases", "label": "Fair Value, Net Derivative Asset
(Liability) Measured on Recurring Basis, Unobservable Inputs Reconciliation, Purchases",
"documentation": "Amount of purchases of financial instrument classified as a derivative asset
(liability) after deduction of derivative liability (asset), measured using unobservable inputs that
reflect the entity's own assumption about the assumptions market participants would use in
pricing." } } }, "auth_ref": ["r840", "r847"] }, "us-
gaap_FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisUnobservableInputsReconcilia
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisUnobservableInputsReconciliation
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3DerivativesDeta
], "lang": { "en-us": { "role": { "negatedTerseLabel": "Sales", "label": "Fair Value, Net Derivative
Asset (Liability) Measured on Recurring Basis, Unobservable Inputs Reconciliation, Sales",
"documentation": "Amount of sales of financial instrument classified as a derivative asset (liability)
after deduction of derivative liability (asset), measured using unobservable inputs that reflect the
entity's own assumption about the assumptions market participants would use in pricing." } } },
"auth_ref": ["r840", "r847"] }, "us-
gaap_FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisUnobservableInputsReconcilia
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisUnobservableInputsReconciliation
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3DerivativesDeta
], "lang": { "en-us": { "role": { "terseLabel": "Settlements", "label": "Fair Value, Net Derivative Asset
(Liability) Measured on Recurring Basis, Unobservable Inputs Reconciliation, Settlements",
"documentation": "Amount of settlements of financial instrument classified as a derivative asset
(liability) after deduction of derivative liability, measured using unobservable inputs that reflect
the entity's own assumption about the assumptions market participants would use in pricing." } } },
"auth_ref": ["r840", "r847"] }, "us-
gaap_FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisUnobservableInputsReconcilia
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisUnobservableInputsReconciliation
"crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3DerivativesDeta
], "lang": { "en-us": { "role": { "terseLabel": "Transfers into level 3", "label": "Fair Value, Net
Derivative Asset (Liability) Measured on Recurring Basis, Unobservable Inputs Reconciliation,
Transfers into Level 3", "documentation": "Amount of transfers of financial instrument classified as
a derivative asset (liability) after deduction of derivative liability (asset) into level 3 of the fair value
hierarchy." } } }, "auth_ref": ["r841", "r847"] }, "us-
gaap_FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisUnobservableInputsReconcilia
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisUnobservableInputsReconciliation
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3DerivativesDeta
], "lang": { "en-us": { "role": { "terseLabel": "Transfers out of level 3", "label": "Fair Value, Net
Derivative Asset (Liability) Measured on Recurring Basis, Unobservable Inputs Reconciliation,
Transfers out of Level 3", "documentation": "Amount of transfers of financial instrument classified
as derivative asset (liability) after deduction of derivative liability (asset) out of level 3 of the fair
value hierarchy." } } }, "auth_ref": ["r841", "r847"] }, "us-
gaap_FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisWithUnobservableInputs": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisWithUnobservableInputs", "crdr":
"debit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3DerivativesDeta
"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
], "lang": { "en-us": { "role": { "terseLabel": "Fair value of derivative assets (liabilities)",
"periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "label": "Fair Value,
Net Derivative Asset (Liability) Measured on Recurring Basis with Unobservable Inputs",
"documentation": "Fair value of financial instrument classified as derivative asset (liability) after
deduction of derivative liability (asset), measured using unobservable inputs that reflect the
entity's own assumption about the assumptions market participants would use in pricing." } } },
"auth_ref": ["r837", "r847"] }, "us-
gaap_FairValueNetDerivativeAssetLiabilityRecurringBasisStillHeldUnrealizedGainLossStatementOfIn
{ "xbrltype": "enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueNetDerivativeAssetLiabilityRecurringBasisStillHeldUnrealizedGainLossStatementOfIncom
"presentation": [

"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Derivative unrealized gains and losses, location",
"label": "Fair Value, Net Derivative Asset (Liability), Recurring Basis, Still Held, Unrealized Gain
(Loss), Statement of Income or Comprehensive Income [Extensible Enumeration]",
"documentation": "Indicates line item in statement of income or comprehensive income that
includes unrealized gain (loss) from derivative asset (liability) after deduction of derivative liability
(asset), measured at fair value using unobservable input (level 3) and still held." } } }, "auth_ref": [
"r842", "r847"] }, "us-gaap_FairValueOfFinancialInstrumentsPolicy": { "xbrltype":
"textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueOfFinancialInstrumentsPolicy", "presentation": [
"http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": {
"terseLabel": "Fair Value Measurements", "label": "Fair Value of Financial Instruments, Policy
[Policy Text Block]", "documentation": "Disclosure of accounting policy for determining the fair
value of financial instruments." } } }, "auth_ref": ["r14"] }, "us-
gaap_FairValueOfSecuritiesReceivedAsCollateralThatCanBeResoldOrRepledged": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueOfSecuritiesReceivedAsCollateralThatCanBeResoldOrRepledged", "crdr": "credit",
"presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsFinancialInstrumentsRe
], "lang": { "en-us": { "role": { "terseLabel": "Collateral available to be delivered or repledged",
"label": "Fair Value of Securities Received as Collateral that Can be Resold or Repledged",
"documentation": "Fair value of collateral permitted, by contact or custom, to be sold or re-
pledged." } } }, "auth_ref": ["r136"] }, "us-
gaap_FairValueOfSecuritiesReceivedAsCollateralThatHaveBeenResoldOrRepledged": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueOfSecuritiesReceivedAsCollateralThatHaveBeenResoldOrRepledged", "crdr": "debit",
"presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsFinancialInstrumentsRe
], "lang": { "en-us": { "role": { "terseLabel": "Collateral that was delivered or repledged", "label":
"Fair Value of Securities Received as Collateral that Have Been Resold or Repledged",
"documentation": "Fair value of the collateral, or portion thereof, that has been re-pledged,
delivered, or otherwise used." } } }, "auth_ref": ["r923"] }, "us-
gaap_FairValueOptionAggregateDifferencesLoansAndLongTermReceivables": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueOptionAggregateDifferencesLoansAndLongTermReceivables", "crdr": "debit",
"presentation": [
"http://www.goldmansachs.com/role/FairValueOptionLoansandLendingCommitmentsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Aggregate contractual principal in excess of fair value",
"label": "Fair Value, Option, Aggregate Differences, Loans and Long-Term Receivables",
"documentation": "This item represents the difference between the aggregate fair value and the
aggregate unpaid principal balance of loans and long-term receivables (other than securities
categorized as trading, available-for-sale or held-to-maturity) that have contractual principal
amounts and for which the fair value option has been elected." } } }, "auth_ref": ["r126"] }, "us-
gaap_FairValueOptionAggregateDifferencesLongTermDebtInstruments": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueOptionAggregateDifferencesLongTermDebtInstruments", "crdr": "credit", "presentation":
["http://www.goldmansachs.com/role/FairValueOptionAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "Difference between aggregate contractual principal amount of long-
term debt instruments for which the fair value option was elected and related fair value", "label":
"Fair Value, Option, Aggregate Differences, Long-Term Debt Instruments", "documentation": "This
item represents the difference between the aggregate fair value and the aggregate unpaid principal
balance of long-term debt instruments that have contractual principal amounts and for which the
fair value option has been elected." } } }, "auth_ref": ["r127"] }, "us-
gaap_FairValueOptionChangesInFairValueGainLoss1": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "FairValueOptionChangesInFairValueGainLoss1",
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyLoansAdditionalInformationDetails",
"http://www.goldmansachs.com/role/FairValueOptionGainsandLossesonOtherFinancialAssetsandFina
], "lang": { "en-us": { "role": { "terseLabel": "Fair value option gains/(losses)", "label": "Fair Value,
Option, Changes in Fair Value, Gain (Loss)", "documentation": "For each line item in the statement
of financial position, the amounts of gains and losses from fair value changes included in earnings."
} } }, "auth_ref": ["r131"] }, "us-gaap_FairValueOptionCreditRiskGainsLossesOnAssets": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FairValueOptionCreditRiskGainsLossesOnAssets", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/FairValueOptionAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "Net gain/(loss) attributable to changes in instrument-specific credit
spreads on loans and lending commitments for which the fair value option was elected", "label":

~~"Fair Value, Option, Credit Risk, Gains (Losses) on Assets", "documentation": "This item represents the estimated amount of gains or losses included in earnings during the period attributable to changes in instrument-specific credit risk arising from loans and other receivables held as assets." } } }, "auth_ref": ["r132"] }, "us-gaap_FairValueOptionLoansHeldAsAssetsAggregateAmountInNonaccrualStatus": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueOptionLoansHeldAsAssetsAggregateAmountInNonaccrualStatus", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/FairValueOptionLoansandLendingCommitmentsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate fair value", "label": "Fair Value, Option, Loans Held as Assets, Aggregate Amount in Nonaccrual Status", "documentation": "This item represents the aggregate fair value of loans held as assets that are in nonaccrual status for which the fair value option has been elected, if the entity's policy is to recognize interest income separately from other changes in fair value." } } }, "auth_ref": ["r128"] }, "us-gaap_FairValueOptionLoansHeldAsAssetsAggregateDifference": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueOptionLoansHeldAsAssetsAggregateDifference", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/FairValueOptionLoansandLendingCommitmentsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate contractual principal in excess of fair value", "label": "Fair Value, Option, Loans Held as Assets, Aggregate Difference", "documentation": "For loans held as assets for which the fair value option has been elected, this item represents the difference between the aggregate fair value and the aggregate unpaid principal balance of those loans that are 90 days or more past due, in nonaccrual status, or both." } } }, "auth_ref": ["r129"] }, "us-gaap_FairValueOptionOtherEligibleItemsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueOptionOtherEligibleItemsMember", "presentation": ["http://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Fair value option", "label": "Fair Value Option, Other Eligible Items [Member]", "documentation": "This element embodies certain items identified as eligible for the fair value option that are not within the definition of financial assets and liabilities. Such items may consist of: (a) a firm commitment that would otherwise not be recognized at inception and that involves only financial instruments (for example, a forward purchase contract for a loan that is not readily convertible to cash. That commitment involves only financial instruments-a loan and cash-and would not otherwise be recognized because it is not a derivative instrument; (b) a written loan commitment; (c) the rights and obligations under an insurance contract that is not a financial instrument (because it requires or permits the insurer to provide goods or services rather than a cash settlement), but whose terms permit the insurer to settle by paying a third party to provide those goods or services; (d) the rights and obligations under a warranty that is not a financial instrument (because it requires or permits the warrantor to provide goods or services rather than a cash settlement) but whose terms permit the warrantor to settle by paying a third party to provide those goods or services; and (e) a host financial instrument resulting from the separation of an embedded nonfinancial derivative instrument from a nonfinancial hybrid instrument (for example, an instrument in which the value of the bifurcated embedded derivative is payable in cash, services, or merchandise but the debt host is payable only in cash)." } } }, "auth_ref": ["r214", "r215", "r216", "r217", "r218"] }, "gs_FairValueOptionOtherMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "FairValueOptionOtherMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueOptionGainsandLossesonOtherFinancialAssetsandFina~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other", "label": "Fair Value Option Other [Member]", "documentation": "Fair value option other." } } }, "auth_ref": [] }, "us-gaap_FairValueOptionQuantitativeDisclosuresLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueOptionQuantitativeDisclosuresLineItems", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueOptionGainsandLossesonOtherFinancialAssetsandFina~~
~~"http://www.goldmansachs.com/role/FairValueOptionSummaryofDVAGainsLossesonFinancialLiabiliti~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Option, Quantitative Disclosures [Line Items]", "label": "Fair Value, Option, Quantitative Disclosures [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r861", "r862", "r863"] }, "us-gaap_FairValueOptionQuantitativeDisclosuresTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueOptionQuantitativeDisclosuresTable", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueOptionGainsandLossesonOtherFinancialAssetsandFina~~
~~"http://www.goldmansachs.com/role/FairValueOptionSummaryofDVAGainsLossesonFinancialLiabiliti~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Option, Disclosures [Table]", "label": "Fair Value Option, Disclosures [Table]", "documentation": "Disclosure of information about asset and liability measured at fair value under fair value option." } } }, "auth_ref": ["r861", "r862", "r863"]~~

~~}, "us-gaap_FairValueOptionQuantitativeDisclosuresTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueOptionQuantitativeDisclosuresTextBlock", "presentation": ["http://www.goldmansachs.com/role/FairValueOptionTables"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Option, Disclosures", "label": "Fair Value Option, Disclosures [Table Text Block]", "documentation": "Tabular disclosure of information about asset and liability measured at fair value under fair value option." } } }, "auth_ref": ["r130", "r1639", "r1641", "r1642"] }, "us-gaap_FairValueOptionTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueOptionTextBlock", "presentation": ["http://www.goldmansachs.com/role/FairValueOption"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Option", "label": "Fair Value, Option [Text Block]", "documentation": "The entire disclosure for a company's election to apply the fair value option for measurement and reporting of eligible financial assets and liabilities (as defined), as well as certain other eligible items (as defined) included in the statement of financial position, whether such option is elected for a single eligible item or a group of similar eligible items and is in addition to other disclosures concerning fair value which the company may be required to provide. Such disclosure might be expected to include: (1) for items included in the statement of financial position: (a) the reasons for electing a fair value option for each eligible item or group of similar eligible items; (b) if the fair value option is elected for some but not all eligible items within a group of similar eligible items: (i) a description of those similar items and the reasons for partial election and (ii) information of how the group of similar items relates to individual balance sheet line items; (c) for each line item in the statement of financial position that includes an item or items for which the fair value option has been elected: (i) information of how each line item in the statement of financial position relates to major categories of assets and liabilities presented in accordance with other fair value disclosures and (ii) the aggregate carrying amount of ineligible items included in each line item in the balance sheet, if any; (d) the difference between the aggregate fair value and the aggregate unpaid principal balance (assuming contractual principal amounts and fair value option elected) of: (i) loans and long-term receivables (other than securities otherwise reported at fair value) and (ii) long-term debt instruments; (e) for loans held as assets for which the fair value option has been elected: (i) the aggregate fair value of loans that are 90 days or more past due, (ii) if the policy is to recognize interest income separately from other changes in fair value, the aggregate fair value of loans in nonaccrual status, and (iii) the difference between the aggregate fair value and the aggregate unpaid principal balance for loans that are 90 days or more past due, in nonaccrual status, or both; (f) for investments that would have been accounted for under the equity method if the entity had not chosen to apply the fair value option, the information required for such investments, if material either individually or in the aggregate; (2) for items included in the income statement: (a) the amounts of gains and losses from fair value changes included in earnings and in which line in the income statement those gains and losses are reported whether or not combined with gains and losses from items required to be accounted for at fair value; (b) a description of how interest and dividends are measured and where they are reported in the income statement; (c) for loans and other receivables held as assets: (i) the estimated amount of gains or losses included in earnings attributable to changes in instrument-specific credit risk and (ii) how the gains or losses attributable to changes in instrument-specific credit risk were determined; (d) for liabilities with fair values that have been significantly affected during the reporting period by changes in the instrument-specific credit risk: (i) the estimated amount of gains and losses from fair value changes included in earnings that are attributable to changes in the instrument-specific credit risk, (ii) qualitative information about the reasons for those changes, and (iii) how the gains and losses attributable to changes in instrument-specific credit risk were determined; and (3) certain other disclosures as required or determined to be provided." } } }, "auth_ref": ["r213", "r316"] }, "gs_FairValueOptionUnfundedLendingCommitmentsContractualAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "FairValueOptionUnfundedLendingCommitmentsContractualAmount", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/FairValueOptionAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Total contractual amount of unfunded commitments for which the fair value option was elected", "label": "Fair Value Option Unfunded Lending Commitments Contractual Amount", "documentation": "Total contractual amount of unfunded commitments for which the fair value option was elected." } } }, "auth_ref": [] }, "us-gaap_FairValueRecurringBasisUnobservableInputReconciliationAssetGainLossStatementOfIncomeEx~~
~~{ "xbrltype": "enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueRecurringBasisUnobservableInputReconciliationAssetGainLossStatementOfIncomeExtens~~
~~"presentation": ["http://www.goldmansachs.com/role/FairValueHierarchyLoansAdditionalInformationDetails", "http://www.goldmansachs.com/role/FairValueHierarchyTradingCashInstrumentsAdditionalInformat~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Asset, Recurring Basis, Unobservable Input Reconciliation, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration]", "label": "Fair Value, Asset, Recurring Basis, Unobservable Input Reconciliation, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration]",~~

~~"documentation": "Indicates line item in statement of income or comprehensive income that~~
~~includes gain (loss) from asset measured at fair value using unobservable input (level 3)." } } },~~
~~"auth_ref": ["r838", "r847"] }, "us-~~
~~gaap_FairValueRecurringBasisUnobservableInputReconciliationNetDerivativeAssetLiabilityGainLoss~~
~~{ "xbrltype": "enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FairValueRecurringBasisUnobservableInputReconciliationNetDerivativeAssetLiabilityGainLossState~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail"~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Derivative gains and losses, location", "label": "Fair~~
~~Value, Net Derivative Asset (Liability), Recurring Basis, Unobservable Input Reconciliation, Gain~~
~~(Loss), Statement of Income or Comprehensive Income [Extensible Enumeration]",~~
~~"documentation": "Indicates line item in statement of income or comprehensive income that~~
~~includes gain (loss) from derivative asset (liability) after deduction of derivative liability (asset),~~
~~measured at fair value using unobservable input (level 3)." } } }, "auth_ref": ["r838", "r847"] },~~
~~"gs_FairValueTable": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "FairValueTable", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueOptionAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "Fair Value [Table]", "label": "Fair Value [Table]", "documentation":~~
~~"Fair Value [Table]" } } }, "auth_ref": [] }, "gs_February2021PublicOfferingMember": { "xbrltype":~~
~~"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"February2021PublicOfferingMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "February 2021 Public Offering", "label": "February 2021 Public~~
~~Offering [Member]", "documentation": "February 2021 Public Offering" } } }, "auth_ref": [] },~~
~~"gs_FebruaryTwoThousandTwentyOneInitialPublicOfferingMember": { "xbrltype":~~
~~"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"FebruaryTwoThousandTwentyOneInitialPublicOfferingMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "February 2021 Initial Public Offering", "label": "February Two~~
~~Thousand Twenty One Initial Public Offering [Member]", "documentation": "February Two~~
~~Thousand Twenty One Initial Public Offering" } } }, "auth_ref": [] },~~
~~"gs_FebruaryTwoThousandTwentyOneSecondaryEquityOfferingMember": { "xbrltype":~~
~~"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"FebruaryTwoThousandTwentyOneSecondaryEquityOfferingMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "February 2021 Secondary Equity Offering", "label": "February Two~~
~~Thousand Twenty One Secondary Equity Offering [Member]", "documentation": "February Two~~
~~Thousand Twenty One Secondary Equity Offering" } } }, "auth_ref": [] }, "us-~~
~~gaap_FederalFundsSoldAndSecuritiesBorrowedOrPurchasedUnderAgreementsToResellFairValueDisc~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FederalFundsSoldAndSecuritiesBorrowedOrPurchasedUnderAgreementsToResellFairValueDisclosu~~
~~"crdr": "debit", "calculation": {~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLev~~
~~{ "parentTag": "gs_FinancialAssetsFairValueDisclosure", "weight": 1.0, "order": 3.0 } },~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD~~
~~"http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLev~~
~~], "lang": { "en-us": { "role": { "verboseLabel": "Securities purchased under agreements to resell at~~
~~fair value", "terseLabel": "Resale agreements", "label": "Federal Funds Sold and Securities~~
~~Borrowed or Purchased under Agreements to Resell, Fair Value Disclosure", "documentation": "Fair~~
~~value portion of federal funds sold and securities borrowed or purchased under agreements to~~
~~resell." } } }, "auth_ref": ["r233", "r1623"] }, "us-~~
~~gaap_FederalFundsSoldAndSecuritiesPurchasedUnderAgreementsToResell": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FederalFundsSoldAndSecuritiesPurchasedUnderAgreementsToResell", "crdr": "debit",~~
~~"calculation": { "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag":~~
~~"us-gaap_Assets", "weight": 1.0, "order": 1.0 } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": {~~
~~"verboseLabel": "Securities purchased under agreements to resell (includes $211,871 and $223,543~~
~~at fair value)", "label": "Federal Funds Sold and Securities Purchased under Agreements to Resell",~~
~~"documentation": "Includes: (1) the amount outstanding of funds lent to other depository~~
~~institutions, securities brokers, or securities dealers in the form of Federal Funds sold; for example,~~
~~immediately available funds lent under agreements or contracts that mature in one business day or~~
~~roll over under a continuing contract, regardless of the nature of the transaction or the collateral~~
~~involved, excluding overnight lending for commercial and industrial purposes. Also include Federal~~
~~Funds sold under agreements to resell on a gross basis, excluding (1) sales of term Federal Funds,~~

~~(2) due bills representing purchases of securities or other assets by the reporting bank that have not yet been delivered and similar instruments, (3) resale agreements that mature in more than one business day involving assets other than securities, and (4) yield maintenance dollar repurchase agreements (Federal Funds Sold) and (2) the dollar amount outstanding of funds lent in the form of security resale agreements regardless of maturity, if the agreement requires the bank to resell the identical security purchased or a security that meets the definition of substantially the same in the case of a dollar roll. Also include purchases of participations in pools of securities, regardless of maturity (Securities Purchased Under Agreements to Re-sell)." } } }, "auth_ref": ["r241", "r1494"] },
"gs_FeesEarnedFeesReceivableAndAggregateCarryingValueOfInterestInFundsFromAffiliatedFundsTa
{ "xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"FeesEarnedFeesReceivableAndAggregateCarryingValueOfInterestInFundsFromAffiliatedFundsTable
"presentation": ["http://www.goldmansachs.com/role/TransactionswithAffiliatedFundsTables"],
"lang": { "en-us": { "role": { "terseLabel": "Fees Earned, Fees Receivable and Aggregate Carrying Value of Interest in Funds From Affiliated Funds", "label": "Fees Earned, Fees Receivable And Aggregate Carrying Value Of Interest In Funds From Affiliated Funds [Table Text Block]", "documentation": "Fees Earned, Fees Receivable And Aggregate Carrying Value Of Interest In Funds From Affiliated Funds" } } }, "auth_ref": [] },
"gs_FeesReceivableFromNonConsolidatedInvestmentFunds": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "FeesReceivableFromNonConsolidatedInvestmentFunds", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/TransactionswithAffiliatedFundsFeesReceivablefromAffiliatedFu
], "lang": { "en-us": { "role": { "terseLabel": "Fees receivable from funds", "label": "Fees Receivable From Non Consolidated Investment Funds", "documentation": "Fees receivable from nonconsolidated investment funds." } } }, "auth_ref": [] }, "gs_FicoScoreGreaterThan660Member": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "FicoScoreGreaterThan660Member", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
"http://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOCreditScoreD
], "lang": { "en-us": { "role": { "terseLabel": "Greater than or equal to 660", "label": "Fico Score Greater Than 660 [Member]", "documentation": "Fico Score Greater Than 660 [Member]" } } }, "auth_ref": [] }, "gs_FicoScoreLessThan600Member": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "FicoScoreLessThan600Member", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOCreditScoreD
], "lang": { "en-us": { "role": { "terseLabel": "Less than 660", "label": "Fico Score Less Than 600 [Member]", "documentation": "Fico Score Less Than 600 [Member]" } } }, "auth_ref": [] }, "us-gaap_FinancialAssetPastDueMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancialAssetPastDueMember", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofNonaccrualLoansDetail", "http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail"], "lang": { "en-us": { "role": { "terseLabel": "Past due", "label": "Financial Asset, Past Due [Member]", "documentation": "Financial asset past due." } } }, "auth_ref": ["r288", "r600", "r1267"] },
"gs_FinancialAssetsFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "FinancialAssetsFairValueDisclosure", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
], "lang": { "en-us": { "role": { "totalLabel": "Total", "label": "Financial Assets Fair Value Disclosure", "documentation": "Financial Assets Fair Value Disclosure" } } }, "auth_ref": [] },
"gs_FinancialGuaranteeAssetsAndProceedsReceivedByCounterparty": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "FinancialGuaranteeAssetsAndProceedsReceivedByCounterparty", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
], "lang": { "en-us": { "role": { "terseLabel": "Assets and proceeds received by counterparty", "label": "Financial Guarantee, Assets And Proceeds Received By Counterparty", "documentation": "Financial Guarantee, Assets And Proceeds Received By Counterparty" } } }, "auth_ref": [] },
"gs_FinancialGuaranteeInterimPayment": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "FinancialGuaranteeInterimPayment", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
], "lang": { "en-us": { "role": { "terseLabel": "Interim payment", "label": "Financial Guarantee, Interim Payment", "documentation": "Financial Guarantee, Interim Payment" } } }, "auth_ref": [] },
"us-gaap_FinancialGuaranteeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancialGuaranteeMember", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesGuaranteesDetail"],~~

"lang": { "en-us": { "role": { "terseLabel": "Other financial guarantees", "label": "Financial Guarantee [Member]", "documentation": "An agreement (contract) that requires the guarantor to make payments to the guaranteed party based on another entity's failure to pay specified obligations, such as debt, to a lender." } } }, "auth_ref": [] }, "gs_FinancialGuaranteesPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "FinancialGuaranteesPolicyTextBlock", "presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Other Guarantees", "label": "Financial Guarantees [Policy Text Block]", "documentation": "Financial Guarantees" } } }, "auth_ref": [] }, "us-gaap_FinancialInstrumentAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancialInstrumentAxis", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofGrossCarryin
"http://www.goldmansachs.com/role/CreditConcentrationsCreditConcentrationsIncludedinTradingCa
"http://www.goldmansachs.com/role/CreditConcentrationsUSGovernmentandAgencyObligationsandN
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCarryingAmountofHedgedItems
"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail",
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevel
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Tra
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofLevel3FinancialAssetsDetail
"http://www.goldmansachs.com/role/FairValueOptionSummaryofDVAGainsLossesonFinancialLiabiliti
"http://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail",
"http://www.goldmansachs.com/role/InvestmentsDebtInstrumentsAtFairValueDetail",
"http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/SecuritizationActivitiesAmountofFinancialAssetsSecuritizedand
"http://www.goldmansachs.com/role/SecuritizationActivitiesFirmsContinuingInvolvementinSecuritiza
"http://www.goldmansachs.com/role/SecuritizationActivitiesWeightedAverageKeyEconomicAssumptio
"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofTradingAssetsandLiabilit
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie
"http://www.goldmansachs.com/role/VariableInterestEntitiesTaxCreditVIEsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Financial Instrument [Axis]", "label": "Financial Instrument [Axis]", "documentation": "Information by type of financial instrument." } } }, "auth_ref": ["r551", "r552", "r553", "r554", "r555", "r556", "r557", "r558", "r559", "r560", "r561", "r562", "r563", "r564", "r565", "r566", "r567", "r568", "r569", "r570", "r571", "r572", "r573", "r574", "r575", "r576", "r577", "r578", "r579", "r580", "r591", "r594", "r600", "r601", "r604", "r609", "r610", "r611", "r703", "r718", "r826", "r855", "r895", "r896", "r897", "r898", "r899", "r900", "r902", "r903", "r904", "r910", "r911", "r912", "r913", "r916", "r925", "r933", "r934", "r935", "r936", "r939", "r940", "r941", "r942", "r943", "r944", "r945", "r946", "r948", "r949", "r950", "r1044", "r1268", "r1291", "r1293", "r1295", "r1296", "r1297", "r1298", "r1299", "r1300", "r1301", "r1306", "r1438", "r1439", "r1440", "r1441", "r1442", "r1443", "r1444", "r1549", "r1550", "r1551", "r1552", "r1622", "r1625", "r1626", "r1627", "r1634", "r1637"] }, "us-gaap_FinancialInstrumentsOwnedAndPledgedAsCollateralTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancialInstrumentsOwnedAndPledgedAsCollateralTable", "presentation": [
"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofMarketMakingRevenues
"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofTradingAssetsandLiabilit
], "lang": { "en-us": { "role": { "terseLabel": "Financial Instruments Owned and Pledged as Collateral [Table]", "label": "Financial Instruments Owned and Pledged as Collateral [Table]", "documentation": "Disclosure of information about financial instrument held by broker-dealer for its own account for trading or investment purposes and pledged to counterparty as collateral for financing transaction." } } }, "auth_ref": ["r224", "r916", "r1118"] },
"gs_FinancialInstrumentsOwnedAtFairValueAndOtherAssetsPledgedAsCollateralTableTableTextBloc
{ "xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "FinancialInstrumentsOwnedAtFairValueAndOtherAssetsPledgedAsCollateralTableTableTextBlock", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Assets Pledged as Collateral", "label": "Financial Instruments Owned At Fair Value And Other Assets Pledged As Collateral Table [Table Text Block]",

~~"documentation": "Financial instruments owned at fair value and other assets pledged as
collateral." } } }, "auth_ref": [] }, "us-gaap_FinancialLiabilitiesFairValueDisclosure": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinancialLiabilitiesFairValueDisclosure", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
], "lang": { "en-us": { "role": { "negatedTotalLabel": "Total financial liabilities at fair value", "label":
"Financial Liabilities Fair Value Disclosure", "documentation": "Fair value of financial obligations,
including, but not limited to, debt instruments, derivative liabilities, federal funds purchased and
sold under agreements to repurchase, securities loaned or sold under agreements to repurchase,
financial instruments sold not yet purchased, guarantees, line of credit, loans and notes payable,
servicing liability, and trading liabilities." } } }, "auth_ref": ["r1623", "r1624", "r1634"] },
"gs_FinancingReceivableAfterAllowanceForCreditLossMember": { "xbrltype": "domainItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"FinancingReceivableAfterAllowanceForCreditLossMember", "presentation": [
"http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Financing Receivable, After Allowance For Credit Loss", "label": "Financing
Receivable, After Allowance For Credit Loss [Member]", "documentation": "Financing Receivable,
After Allowance For Credit Loss" } } }, "auth_ref": [] },
"gs_FinancingReceivableAllowanceForCreditLossOther": { "xbrltype": "monetaryItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"FinancingReceivableAllowanceForCreditLossOther", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Other", "label": "Financing Receivable, Allowance for
Credit Loss, Other", "documentation": "Financing Receivable, Allowance for Credit Loss, Other" } }
}, "auth_ref": [] }, "srt_FinancingReceivableAllowanceForCreditLossToNonaccrualPercent": {
"xbrltype": "percentItemType", "nsuri": "http://fasb.org/srt/2024", "localname":
"FinancingReceivableAllowanceForCreditLossToNonaccrualPercent", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofNonaccrualLoansDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Nonaccrual loans allowance for loans losses divided by total", "label":
"Financing Receivable, Allowance for Credit Loss to Nonaccrual, Percent", "documentation":
"Percentage of allowance for credit loss to nonaccrual financing receivable." } } }, "auth_ref": [
"r340"] }, "us-gaap_FinancingReceivableAllowanceForCreditLossWriteoffAfterRecovery": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinancingReceivableAllowanceForCreditLossWriteoffAfterRecovery", "crdr": "debit", "calculation":
{ "http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail":
{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail"],
"lang": { "en-us": { "role": { "negatedTotalLabel": "Net (charge-offs)/recoveries", "label": "Financing
Receivable, Allowance for Credit Loss, Writeoff, after Recovery", "documentation": "Amount, after
recovery, of writeoff of financing receivable, charged against allowance for credit loss." } } },
"auth_ref": ["r341", "r1266", "r1557"] }, "us-gaap_FinancingReceivableAllowanceForCreditLosses":
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinancingReceivableAllowanceForCreditLosses", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail": { "parentTag": "us-gaap_NotesReceivableNet", "weight": -1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical",
"http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail"], "lang": { "en-us": { "role": {
"verboseLabel": "Loans, allowance", "negatedTerseLabel": "Allowance for loan losses",
"periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "label": "Financing
Receivable, Allowance for Credit Loss", "documentation": "Amount of allowance for credit loss on
financing receivable. Excludes allowance for financing receivable covered under loss sharing
agreement." } } }, "auth_ref": ["r272", "r338", "r340", "r342", "r401", "r589", "r595", "r599",
"r1670"] }, "us-gaap_FinancingReceivableAllowanceForCreditLossesPeriodIncreaseDecrease": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinancingReceivableAllowanceForCreditLossesPeriodIncreaseDecrease", "presentation": [
"http://www.goldmansachs.com/role/LoansAdditionalInformationDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Increase (decrease) in allowance for credit loss", "label": "Financing
Receivable, Allowance for Credit Loss, Period Increase (Decrease)", "documentation": "Amount of
increase (decrease) in allowance for credit loss on financing receivable." } } }, "auth_ref": ["r271",
"r1557"] }, "us-gaap_FinancingReceivableAllowanceForCreditLossesRecovery": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinancingReceivableAllowanceForCreditLossesRecovery", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail": {
"parentTag": "us-gaap_FinancingReceivableAllowanceForCreditLossWriteoffAfterRecovery",~~

"weight": -1.0, "order": 1.0 } }, "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Recoveries", "label": "Financing Receivable, Allowance for Credit Loss, Recovery", "documentation": "Amount of increase in allowance for credit loss on financing receivable from recovery." } } }, "auth_ref": ["r275", "r598", "r1266"] }, "us-gaap_FinancingReceivableAllowanceForCreditLossesRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableAllowanceForCreditLossesRollForward", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Changes in the allowance for credit losses", "label": "Financing Receivable, Allowance for Credit Loss [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_FinancingReceivableAllowanceForCreditLossesWriteOffs": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableAllowanceForCreditLossesWriteOffs", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail": { "parentTag": "us-gaap_FinancingReceivableAllowanceForCreditLossWriteoffAfterRecovery", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Charge-offs", "label": "Financing Receivable, Allowance for Credit Loss, Writeoff", "documentation": "Amount of writeoff of financing receivable, charged against allowance for credit loss." } } }, "auth_ref": ["r274", "r597", "r606", "r1266"] }, "us-gaap_FinancingReceivableCreditQualityIndicatorsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableCreditQualityIndicatorsTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/LoansTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Other Loans Receivable", "label": "Financing Receivable Credit Quality Indicators [Table Text Block]", "documentation": "Tabular disclosure of financing receivables by credit quality indicator. The credit quality indicator is a statistic about the credit quality of financing receivables. Examples include, but not limited to, consumer credit risk scores, credit-rating-agency ratings, an entity's internal credit risk grades, loan-to-value ratios, collateral, collection experience and other internal metrics." } } }, "auth_ref": ["r279", "r1559"] }, "gs_FinancingReceivableCreditScore": { "xbrltype": "decimalItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "FinancingReceivableCreditScore", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
], "lang": { "en-us": { "role": { "terseLabel": "Credit score", "label": "Financing Receivable, Credit Score", "documentation": "Financing Receivable, Credit Score" } } }, "auth_ref": [] }, "us-gaap_FinancingReceivableExcludingAccruedInterestCreditLossExpenseReversal": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableExcludingAccruedInterestCreditLossExpenseReversal", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Provision", "label": "Financing Receivable, Excluding Accrued Interest, Credit Loss Expense (Reversal)", "documentation": "Amount, excluding accrued interest, of credit loss expense (reversal of expense) on financing receivable. Excludes net investment in lease." } } }, "auth_ref": ["r596"] }, "us-gaap_FinancingReceivableImpairedLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableImpairedLineItems", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofNonaccrualLoansDetail"], "lang": { "en-us": { "role": { "terseLabel": "Financing Receivable, Impaired [Line Items]", "label": "Financing Receivable, Impaired [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "gs_FinancingReceivableLoanToValueRatio": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "FinancingReceivableLoanToValueRatio", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
], "lang": { "en-us": { "role": { "terseLabel": "Loan-to-value ratio", "label": "Financing Receivable, Loan-To-Value Ratio", "documentation": "Financing Receivable, Loan-To-Value Ratio" } } }, "auth_ref": [] }, "us-gaap_FinancingReceivableModificationToTotalFinancingReceivablesPercent": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableModificationToTotalFinancingReceivablesPercent", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofLoansModifiedDetails"], "lang": { "en-us": { "role": { "terseLabel": "Modified loans, percent of total", "label": "Financing Receivable, Modified in Period, to Total Financing Receivables, Percentage", "documentation": "Percentage of financing receivable modified during period for debtor experiencing financial difficulty to total financing receivables." } } }, "auth_ref": ["r543", "r1255"] }, "us-

gaap_FinancingReceivableModificationsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableModificationsLineItems", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofLoansModifiedDetails"], "lang": { "en-us": { "role": { "terseLabel": "Financing Receivable, Modified [Line Items]", "label": "Financing Receivable, Modified [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r283", "r284", "r543", "r544", "r1255"] }, "us-gaap_FinancingReceivableModificationsPostModificationRecordedInvestment2": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableModificationsPostModificationRecordedInvestment2", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofLoansModifiedDetails"], "lang": { "en-us": { "role": { "terseLabel": "Loans modified in period", "label": "Financing Receivable, Modified in Period, Amount", "documentation": "Amortized cost of financing receivable modified during period for debtor experiencing financial difficulty." } } }, "auth_ref": ["r283", "r543", "r1255"] }, "us-gaap_FinancingReceivableModificationsSubsequentDefaultRecordedInvestment1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableModificationsSubsequentDefaultRecordedInvestment1", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofLoansModifiedDetails"], "lang": { "en-us": { "role": { "terseLabel": "Loans that defaulted after modification", "label": "Financing Receivable, Modified, Subsequent Default", "documentation": "Amortized cost of financing receivable with payment default in current period and modified within previous 12 months preceding payment default for debtor experiencing financial difficulty." } } }, "auth_ref": ["r285", "r546", "r1255"] }, "us-gaap_FinancingReceivableModifiedWeightedAverageTermIncreaseFromModification": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableModifiedWeightedAverageTermIncreaseFromModification", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofLoansModifiedDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted-average term extension", "label": "Financing Receivable, Modified, Weighted Average Term Increase from Modification", "documentation": "Period of increase in weighted average maturity of financing receivable modified for debtor experiencing financial difficulty, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r1255"] }, "us-gaap_FinancingReceivableNonaccrualNoAllowance": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableNonaccrualNoAllowance", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat], "lang": { "en-us": { "role": { "terseLabel": "Nonaccrual loans, not requiring a reserve", "label": "Financing Receivable, Nonaccrual, No Allowance", "documentation": "Amortized cost of financing receivable on nonaccrual status with no allowance for credit loss. Excludes net investment in lease." } } }, "auth_ref": ["r603"] }, "gs_FinancingReceivableNonaccrualRelatedAllowance": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "FinancingReceivableNonaccrualRelatedAllowance", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat], "lang": { "en-us": { "role": { "terseLabel": "Nonaccrual loans, allowance for credit losses", "label": "Financing Receivable, Nonaccrual, Related Allowance", "documentation": "Financing Receivable, Nonaccrual, Related Allowance" } } }, "auth_ref": [] }, "us-gaap_FinancingReceivableOriginatedFiveOrMoreYearsBeforeLatestFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableOriginatedFiveOrMoreYearsBeforeLatestFiscalYear", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina { "parentTag": "us-gaap_NotesReceivableGross", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina], "lang": { "en-us": { "role": { "verboseLabel": "More than five years", "label": "Financing Receivable, Originated, More than Five Years before Current Fiscal Year", "documentation": "Amortized cost of financing receivable originated more than five years prior to current fiscal year. Excludes net investment in lease." } } }, "auth_ref": ["r606", "r1266"] }, "us-gaap_FinancingReceivableOriginatedFourYearsBeforeLatestFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableOriginatedFourYearsBeforeLatestFiscalYear", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina { "parentTag": "us-gaap_NotesReceivableGross", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina], "lang": { "en-us": { "role": { "terseLabel": "Year five", "label": "Financing Receivable, Year Five, Originated, Four Years before Current Fiscal Year", "documentation": "Amortized cost of financing

receivable originated four years prior to current fiscal year. Excludes net investment in lease." } }
}, "auth_ref": ["r606", "r1266"] }, "us-gaap_FinancingReceivableOriginatedInCurrentFiscalYear": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinancingReceivableOriginatedInCurrentFiscalYear", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
{ "parentTag": "us-gaap_NotesReceivableGross", "weight": 1.0, "order": 7.0 } }, "presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
"http://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOCreditScoreD
], "lang": { "en-us": { "role": { "terseLabel": "Year one", "label": "Financing Receivable, Year One,
Originated, Current Fiscal Year", "documentation": "Amortized cost of financing receivable
originated in current fiscal year. Excludes net investment in lease." } } }, "auth_ref": ["r606",
"r1266"] }, "us-gaap_FinancingReceivableOriginatedInFiscalYearBeforeLatestFiscalYear": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinancingReceivableOriginatedInFiscalYearBeforeLatestFiscalYear", "crdr": "debit", "calculation":
{
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
{ "parentTag": "us-gaap_NotesReceivableGross", "weight": 1.0, "order": 3.0 } }, "presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
"http://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOCreditScoreD
], "lang": { "en-us": { "role": { "terseLabel": "Year two", "label": "Financing Receivable, Year Two,
Originated, Fiscal Year before Current Fiscal Year", "documentation": "Amortized cost of financing
receivable originated in fiscal year prior to current fiscal year. Excludes net investment in lease." }
} }, "auth_ref": ["r606", "r1266"] }, "us-
gaap_FinancingReceivableOriginatedThreeYearsBeforeLatestFiscalYear": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinancingReceivableOriginatedThreeYearsBeforeLatestFiscalYear", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
{ "parentTag": "us-gaap_NotesReceivableGross", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
], "lang": { "en-us": { "role": { "terseLabel": "Year four", "label": "Financing Receivable, Year Four,
Originated, Three Years before Current Fiscal Year", "documentation": "Amortized cost of financing
receivable originated three years prior to current fiscal year. Excludes net investment in lease." } }
}, "auth_ref": ["r606", "r1266"] }, "us-
gaap_FinancingReceivableOriginatedTwoYearsBeforeLatestFiscalYear": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinancingReceivableOriginatedTwoYearsBeforeLatestFiscalYear", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
{ "parentTag": "us-gaap_NotesReceivableGross", "weight": 1.0, "order": 4.0 } }, "presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
"http://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOCreditScoreD
], "lang": { "en-us": { "role": { "terseLabel": "Year three", "label": "Financing Receivable, Year
Three, Originated, Two Years before Current Fiscal Year", "documentation": "Amortized cost of
financing receivable originated two years prior to current fiscal year. Excludes net investment in
lease." } } }, "auth_ref": ["r606", "r1266"] }, "us-gaap_FinancingReceivablePercentPastDue1": {
"xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinancingReceivablePercentPastDue1", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Total divided by gross loans at amortized cost", "label": "Financing
Receivable, Percent Past Due", "documentation": "Percentage of financing receivable balance that
is past due." } } }, "auth_ref": [] }, "us-gaap_FinancingReceivablePortfolioSegmentAxis": {
"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinancingReceivablePortfolioSegmentAxis", "presentation": [
"http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail",
"http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat
], "lang": { "en-us": { "role": { "terseLabel": "Financing Receivable Portfolio Segment [Axis]",
"label": "Financing Receivable Portfolio Segment [Axis]", "documentation": "Information by the
level at which an entity develops and documents a systematic methodology to determine its
allowance for credit losses." } } }, "auth_ref": ["r336", "r337", "r341", "r342", "r591", "r594",
"r1256", "r1438", "r1439", "r1440", "r1441", "r1442", "r1443", "r1444", "r1447", "r1448", "r1449"]
}, "us-gaap_FinancingReceivablePortfolioSegmentDomain": { "xbrltype": "domainItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinancingReceivablePortfolioSegmentDomain", "presentation": [
"http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail",
"http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat
], "lang": { "en-us": { "role": { "terseLabel": "Financing Receivable Portfolio Segment [Domain]",

"label": "Financing Receivable Portfolio Segment [Domain]", "documentation": "Level at which an
entity develops and documents a systematic methodology to determine its allowance for credit
losses." } } }, "auth_ref": ["r336", "r337", "r341", "r342", "r1438", "r1439", "r1440", "r1441",
"r1442", "r1443", "r1444", "r1447", "r1448", "r1449"] }, "us-
gaap_FinancingReceivableReclassificationToHeldForSale": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinancingReceivableReclassificationToHeldForSale", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/LoansAdditionalInformationDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail"], "lang": { "en-us": { "role": {
"terseLabel": "Loans transferred to held-for-sale", "label": "Financing Receivable, Reclassification
to Held-for-Sale", "documentation": "Amount of financing receivable reclassified to held-for-sale." }
} }, "auth_ref": ["r277", "r593"] }, "us-
gaap_FinancingReceivableRecordedInvestmentByClassOfFinancingReceivableAxis": { "xbrltype":
"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinancingReceivableRecordedInvestmentByClassOfFinancingReceivableAxis", "presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
], "lang": { "en-us": { "role": { "terseLabel": "Class of Financing Receivable [Axis]", "label": "Class of
Financing Receivable [Axis]", "documentation": "Information by class of financing receivable
determined on the basis of initial measurement attribute, risk characteristics and method of
monitoring and assessing credit risk." } } }, "auth_ref": ["r281", "r286", "r288", "r289", "r336",
"r337", "r341", "r342", "r537", "r543", "r544", "r545", "r546", "r600", "r601", "r604", "r1255",
"r1257", "r1258", "r1266", "r1267", "r1438", "r1439", "r1440", "r1441", "r1442", "r1443", "r1444",
"r1447", "r1448", "r1449", "r1515"] }, "us-
gaap_FinancingReceivableRecordedInvestmentClassOfFinancingReceivableDomain": { "xbrltype":
"domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinancingReceivableRecordedInvestmentClassOfFinancingReceivableDomain", "presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
], "lang": { "en-us": { "role": { "terseLabel": "Class of Financing Receivable [Domain]", "label":
"Class of Financing Receivable [Domain]", "documentation": "Financing receivables determined on
the basis of initial measurement attribute, risk characteristics and method of monitoring and
assessing credit risk." } } }, "auth_ref": ["r289", "r336", "r337", "r341", "r342", "r537", "r543",
"r544", "r545", "r546", "r1255", "r1438", "r1439", "r1440", "r1441", "r1442", "r1443", "r1444",
"r1447", "r1448", "r1449", "r1515"] }, "us-
gaap_FinancingReceivableRecordedInvestmentLineItems": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableRecordedInvestmentLineItems",
"presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
"http://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOCreditScoreD
], "lang": { "en-us": { "role": { "terseLabel": "Financing Receivable, Recorded Investment [Line
Items]", "label": "Financing Receivable, Credit Quality Indicator [Line Items]", "documentation":
"Line items represent financial concepts included in a table. These concepts are used to disclose
reportable information associated with domain members defined in one or many axes to the table."
} } }, "auth_ref": ["r281", "r1266", "r1559"] }, "us-
gaap_FinancingReceivableRecordedInvestmentNonaccrualStatus": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinancingReceivableRecordedInvestmentNonaccrualStatus", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat
"http://www.goldmansachs.com/role/LoansSummaryofNonaccrualLoansDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Nonaccrual loans", "label": "Financing Receivable, Nonaccrual",
"documentation": "Amortized cost of financing receivable on nonaccrual status. Excludes net
investment in lease." } } }, "auth_ref": ["r287", "r339", "r340", "r602"] }, "us-
gaap_FinancingReceivableRecordedInvestmentPastDueLineItems": { "xbrltype": "stringItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FinancingReceivableRecordedInvestmentPastDueLineItems", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Financing Receivable, Past Due [Line Items]", "label": "Financing
Receivable, Past Due [Line Items]", "documentation": "Line items represent financial concepts
included in a table. These concepts are used to disclose reportable information associated with
domain members defined in one or many axes to the table." } } }, "auth_ref": ["r1267", "r1558"] },
"us-gaap_FinancingReceivableRevolving": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableRevolving", "crdr": "debit",
"calculation": {
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
{ "parentTag": "us-gaap_NotesReceivableGross", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
], "lang": { "en-us": { "role": { "terseLabel": "Revolving", "label": "Financing Receivable, Revolving",

"documentation": "Amortized cost of financing receivable that can be withdrawn, repaid, and redrawn." } } }, "auth_ref": ["r606", "r1266"] }, "us-gaap_FinancingReceivableRevolvingConvertedToTermLoan": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableRevolvingConvertedToTermLoan", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
{ "parentTag": "us-gaap_NotesReceivableGross", "weight": 1.0, "order": 8.0 } }, "presentation": ["http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
], "lang": { "en-us": { "role": { "terseLabel": "Revolving converted to term", "label": "Financing Receivable, Revolving, Converted to Term Loan", "documentation": "Amortized cost of revolving financing receivable converted to term loan." } } }, "auth_ref": ["r607", "r1266"] }, "us-gaap_FinancingReceivableSale": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableSale", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/LoansAdditionalInformationDetail", "http://www.goldmansachs.com/role/LoansSummaryofLoansDetail", "http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Loans sold", "label": "Financing Receivable, Sale", "documentation": "Amount of decrease in financing receivable from sale. Excludes net investment in lease." } } }, "auth_ref": ["r593"] }, "us-gaap_FinancingReceivableSignificantPurchases": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableSignificantPurchases", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofLoansDetail"], "lang": { "en-us": { "role": { "terseLabel": "Loans purchased", "label": "Financing Receivable, Purchase", "documentation": "Amount of increase in financing receivable from purchase. Excludes net investment in lease." } } }, "auth_ref": ["r276", "r592"] }, "us-gaap_FinancingReceivablesEqualToGreaterThan90DaysPastDueMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivablesEqualToGreaterThan90DaysPastDueMember", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail"], "lang": { "en-us": { "role": { "terseLabel": "90 days or more", "label": "Financial Asset, Equal to or Greater than 90 Days Past Due [Member]", "documentation": "Financial asset equal to or greater than 90 days past due." } } }, "auth_ref": ["r1267"] }, "us-gaap_FinancingReceivablesPeriodPastDueAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivablesPeriodPastDueAxis", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofNonaccrualLoansDetail", "http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail"], "lang": { "en-us": { "role": { "terseLabel": "Financial Asset, Aging [Axis]", "label": "Financial Asset, Aging [Axis]", "documentation": "Information by period in which financial asset is past due or not past due." } } }, "auth_ref": ["r288", "r600", "r1267"] }, "us-gaap_FinancingReceivablesPeriodPastDueDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivablesPeriodPastDueDomain", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofNonaccrualLoansDetail", "http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail"], "lang": { "en-us": { "role": { "terseLabel": "Financial Asset, Aging [Domain]", "label": "Financial Asset, Aging [Domain]", "documentation": "Period in which financial asset is past due or not past due. For past due, element name and standard label in Financial Asset, [numeric lower end] to [numeric higher end] [date measure] Past Due [Member] or Financial Asset, Greater than [low end numeric value] [date measure] Past Due [Member] or Financial Asset, Less than [high end numeric value] [date measure] Past Due [Member] formats." } } }, "auth_ref": ["r288", "r600", "r1267"] }, "us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAccumulatedAmortization", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/OtherAssetsIdentifiableIntangibleAssetsbyTypeDetail": { "parentTag": "us-gaap_IntangibleAssetsNetExcludingGoodwill", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.goldmansachs.com/role/OtherAssetsIdentifiableIntangibleAssetsbyTypeDetail"], "lang": { "en-us": { "role": { "negatedLabel": "Accumulated amortization", "label": "Finite-Lived Intangible Assets, Accumulated Amortization", "documentation": "Accumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": ["r391", "r612", "r633", "r1270"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsEstimatedFutureAmortizationDetail"], "lang": { "en-us": { "role": { "terseLabel": "2025", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year One", "documentation": "Amount of amortization for assets, excluding financial

assets and goodwill, lacking physical substance with finite life expected to be recognized in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r635", "r1227", "r1270"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsEstimatedFutureAmortizationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Remainder of 2024", "label": "Finite-Lived Intangible Asset, Expected Amortization, Remainder of Fiscal Year", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in remainder of current fiscal year." } } }, "auth_ref": ["r1727"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsTables"], "lang": { "en-us": { "role": { "terseLabel": "Amortization of Identifiable Intangible Assets", "label": "Finite-Lived Intangible Assets Amortization Expense [Table Text Block]", "documentation": "Tabular disclosure of amortization expense of assets, excluding financial assets, that lack physical substance, having a limited useful life." } } }, "auth_ref": [] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearFive", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsEstimatedFutureAmortizationDetail"], "lang": { "en-us": { "role": { "terseLabel": "2029", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Five", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r635", "r1227", "r1270"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearFour", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsEstimatedFutureAmortizationDetail"], "lang": { "en-us": { "role": { "terseLabel": "2028", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Four", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r635", "r1227", "r1270"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearThree", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsEstimatedFutureAmortizationDetail"], "lang": { "en-us": { "role": { "terseLabel": "2027", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Three", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r635", "r1227", "r1270"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsEstimatedFutureAmortizationDetail"], "lang": { "en-us": { "role": { "terseLabel": "2026", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Two", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r635", "r1227", "r1270"] }, "us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsByMajorClassAxis", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsIdentifiableIntangibleAssetsbyTypeDetail"], "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets by Major Class [Axis]", "label": "Finite-Lived Intangible Assets by Major Class [Axis]", "documentation": "Information by major type or class of finite-lived intangible assets." } } }, "auth_ref": ["r627", "r629", "r630", "r631", "r632", "r633", "r636", "r637", "r953", "r954", "r1227"] }, "us-gaap_FiniteLivedIntangibleAssetsLineItems": { "xbrltype": "stringItemType", "nsuri":

~~"http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsLineItems",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/OtherAssetsIdentifiableIntangibleAssetsbyTypeDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets [Line Items]", "label":~~
~~"Finite-Lived Intangible Assets [Line Items]", "documentation": "Line items represent financial~~
~~concepts included in a table. These concepts are used to disclose reportable information associated~~
~~with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r627", "r633",~~
~~"r636", "r637", "r639", "r953", "r1227", "r1270"] }, "us-~~
~~gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain": { "xbrltype": "domainItemType",~~
~~"nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FiniteLivedIntangibleAssetsMajorClassNameDomain", "presentation": [~~
~~"http://www.goldmansachs.com/role/OtherAssetsIdentifiableIntangibleAssetsbyTypeDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets, Major Class Name~~
~~[Domain]", "label": "Finite-Lived Intangible Assets, Major Class Name [Domain]", "documentation":~~
~~"The major class of finite-lived intangible asset (for example, patents, trademarks, copyrights, etc.)~~
~~A major class is composed of intangible assets that can be grouped together because they are~~
~~similar, either by their nature or by their use in the operations of a company." } } }, "auth_ref": [~~
~~"r627", "r629", "r630", "r631", "r632", "r633", "r636", "r637", "r1227"] }, "us-~~
~~gaap_FiniteLivedIntangibleAssetsPeriodIncreaseDecrease": { "xbrltype": "monetaryItemType",~~
~~"nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FiniteLivedIntangibleAssetsPeriodIncreaseDecrease", "presentation": [~~
~~"http://www.goldmansachs.com/role/BusinessSegmentsDepreciationandAmortizationDetail",~~
~~"http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": {~~
~~"role": { "terseLabel": "Intangible assets write-down", "label": "Finite-Lived Intangible Assets,~~
~~Period Increase (Decrease)", "documentation": "Amount of increase (decrease) in carrying value of~~
~~assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } },~~
~~"auth_ref": [] }, "gs_FivePointSevenNineThreePercentageFixedToFloatingRateNormalApexMember":~~
~~{ "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"FivePointSevenNineThreePercentageFixedToFloatingRateNormalApexMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel":~~
~~"5.793% Fixed-to-Floating Rate Normal Automatic Preferred Enhanced Capital Securities of~~
~~Goldman Sachs Capital II", "label": "Five Point Seven Nine Three Percentage Fixed To Floating Rate~~
~~Normal Apex [Member]", "documentation": "Five point seven nine three percentage fixed to floating~~
~~rate normal apex." } } }, "auth_ref": [] }, "gs_FixedIncomeClearingGuaranteesMember": {~~
~~"xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"FixedIncomeClearingGuaranteesMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Fixed Income Clearing Guarantees", "label": "Fixed~~
~~Income Clearing Guarantees [Member]", "documentation": "Fixed Income Clearing Guarantees" } }~~
~~}, "auth_ref": [] }, "us-gaap_FixedIncomeInterestRateMember": { "xbrltype": "domainItemType",~~
~~"nsuri": "http://fasb.org/us-gaap/2024", "localname": "FixedIncomeInterestRateMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofMarketMakingRevenues~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Interest rates", "label": "Fixed Income Interest Rate~~
~~[Member]", "documentation": "Trading in a derivative or nonderivative instrument that provides a~~
~~return in the form of fixed periodic payments of interest and eventual return of principal at~~
~~maturity." } } }, "auth_ref": ["r99"] }, "us-gaap_FixedIncomeSecuritiesMember": { "xbrltype":~~
~~"domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"FixedIncomeSecuritiesMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inv~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Money market instruments", "label": "Fixed Income~~
~~Securities [Member]", "documentation": "Investment that provides a return in the form of fixed~~
~~periodic payments and eventual return of principal at maturity." } } }, "auth_ref": ["r1282",~~
~~"r1325", "r1326", "r1609"] }, "gs_FixedRateObligationsMember": { "xbrltype": "domainItemType",~~
~~"nsuri": "http://www.goldmansachs.com/20240930", "localname": "FixedRateObligationsMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsafterHedg~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Fixed-Rate Obligations", "label": "Fixed-Rate~~
~~Obligations [Member]", "documentation": "Fixed-Rate Obligations" } } }, "auth_ref": [] },~~
~~"gs_FloatingRateNormalApexMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "FloatingRateNormalApexMember",~~
~~"presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": {~~
~~"terseLabel": "Floating Rate Normal Automatic Preferred Enhanced Capital Securities of Goldman~~
~~Sachs Capital III", "label": "Floating Rate Normal Apex [Member]", "documentation": "Floating rate~~
~~normal apex." } } }, "auth_ref": [] }, "gs_FloatingRateObligationsMember": { "xbrltype":~~
~~"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~

"FloatingRateObligationsMember", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsafterHedg
], "lang": { "en-us": { "role": { "terseLabel": "Floating-Rate Obligations", "label": "Floating-Rate
Obligations [Member]", "documentation": "Floating-Rate Obligations" } } }, "auth_ref": [] }, "us-
gaap_ForeignCountryMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "ForeignCountryMember", "presentation": [
"http://www.goldmansachs.com/role/IncomeTaxesEarliestTaxYearsSubjecttoExaminationbyMajorJuris
], "lang": { "en-us": { "role": { "terseLabel": "Foreign", "label": "Foreign Tax Jurisdiction [Member]",
"documentation": "Designated foreign jurisdiction entitled to levy and collect income tax outside
country of domicile." } } }, "auth_ref": ["r775", "r776"] },
"gs_ForeignCurrencyDenominatedDebtDesignatedAsForeignCurrencyHedge": { "xbrltype":
"monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ForeignCurrencyDenominatedDebtDesignatedAsForeignCurrencyHedge", "crdr": "credit",
"presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Foreign currency denominated debt designated as
hedges", "label": "Foreign Currency Denominated Debt Designated As Foreign Currency Hedge",
"documentation": "Foreign currency denominated debt designated as foreign currency hedge
included in unsecured long-term borrowings and unsecured short-term borrowings." } } },
"auth_ref": [] }, "us-gaap_ForeignCurrencyTransactionsAndTranslationsPolicyTextBlock": {
"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ForeignCurrencyTransactionsAndTranslationsPolicyTextBlock", "presentation": [
"http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": {
"terseLabel": "Foreign Currency Translation", "label": "Foreign Currency Transactions and
Translations Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for (1)
transactions denominated in a currency other than the reporting enterprise's functional currency,
(2) translating foreign currency financial statements that are incorporated into the financial
statements of the reporting enterprise by consolidation, combination, or the equity method of
accounting, and (3) remeasurement of the financial statements of a foreign reporting enterprise in
a hyperinflationary economy." } } }, "auth_ref": ["r864"] }, "us-
gaap_ForeignExchangeContractMember": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "ForeignExchangeContractMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainsLossesfromNetInvestment
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMajo
"http://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3DerivativesDeta
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail",
"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
], "lang": { "en-us": { "role": { "terseLabel": "Currencies", "label": "Foreign Exchange Contract
[Member]", "documentation": "Derivative instrument whose primary underlying risk is tied to
foreign exchange rates." } } }, "auth_ref": ["r1237", "r1280", "r1286", "r1291"] }, "us-
gaap_ForeignExchangeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "ForeignExchangeMember", "presentation": [
"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofMarketMakingRevenuesb
], "lang": { "en-us": { "role": { "terseLabel": "Currencies", "label": "Foreign Exchange [Member]",
"documentation": "Trading of derivative or nonderivative instruments whose primary underlying
risk is tied to foreign exchange rates." } } }, "auth_ref": ["r100"] }, "us-
gaap_ForeignGovernmentDebtSecuritiesMember": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "ForeignGovernmentDebtSecuritiesMember",
"presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofGrossCarryin
"http://www.goldmansachs.com/role/CreditConcentrationsCreditConcentrationsIncludedinTradingCa
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelL
"http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail"], "lang":
{ "en-us": { "role": { "terseLabel": "Non-U.S. government and agency obligations", "verboseLabel":
"Non-U.S.", "label": "Debt Security, Government, Non-US [Member]", "documentation": "Debt
security issued by government not domiciled in United States of America (US)." } } }, "auth_ref": [
"r1306", "r1609", "r1710"] }, "ecd_ForgoneRecoveryDueToDisqualificationOfTaxBenefitsAmt": {
"xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"ForgoneRecoveryDueToDisqualificationOfTaxBenefitsAmt", "presentation": [
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel":
"Forgone Recovery due to Disqualification of Tax Benefits, Amount", "label": "Forgone Recovery due
to Disqualification of Tax Benefits, Amount" } } }, "auth_ref": ["r1352", "r1362", "r1372", "r1404"]
}, "ecd_ForgoneRecoveryDueToExpenseOfEnforcementAmt": { "xbrltype": "monetaryItemType",
"nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":

"ForgoneRecoveryDueToExpenseOfEnforcementAmt", "presentation": [
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel":
"Forgone Recovery due to Expense of Enforcement, Amount", "label": "Forgone Recovery due to
Expense of Enforcement, Amount" } } }, "auth_ref": ["r1352", "r1362", "r1372", "r1404"] },
"ecd_ForgoneRecoveryDueToViolationOfHomeCountryLawAmt": { "xbrltype": "monetaryItemType",
"nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"ForgoneRecoveryDueToViolationOfHomeCountryLawAmt", "presentation": [
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel":
"Forgone Recovery due to Violation of Home Country Law, Amount", "label": "Forgone Recovery due
to Violation of Home Country Law, Amount" } } }, "auth_ref": ["r1352", "r1362", "r1372", "r1404"]
}, "ecd_ForgoneRecoveryExplanationOfImpracticabilityTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"ForgoneRecoveryExplanationOfImpracticabilityTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel":
"Forgone Recovery, Explanation of Impracticability", "label": "Forgone Recovery, Explanation of
Impracticability [Text Block]" } } }, "auth_ref": ["r1352", "r1362", "r1372", "r1404"] },
"ecd_ForgoneRecoveryIndName": { "xbrltype": "stringItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryIndName", "presentation": [
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel":
"Name", "label": "Forgone Recovery, Individual Name" } } }, "auth_ref": ["r1352", "r1362", "r1372",
"r1404"] },
"ecd_FrValAsOfPrrYrEndOfEqtyAwrdsGrntdInPrrYrsFldVstngCondsDrngCvrdYrMember": {
"xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"FrValAsOfPrrYrEndOfEqtyAwrdsGrntdInPrrYrsFldVstngCondsDrngCvrdYrMember", "presentation":
["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Prior
Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable
Vesting Conditions During Covered Year", "label": "Prior Year End Fair Value of Equity Awards
Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year
[Member]" } } }, "auth_ref": ["r1385"] }, "gs_FundedLoansMember": { "xbrltype":
"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"FundedLoansMember", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail"], "lang": { "en-us": { "role": {
"terseLabel": "Funded Loans", "label": "Funded Loans [Member]", "documentation": "Funded
Loans" } } }, "auth_ref": [] }, "country_GB": { "xbrltype": "domainItemType", "nsuri":
"http://xbrl.sec.gov/country/2024", "localname": "GB", "presentation": [
"http://www.goldmansachs.com/role/IncomeTaxesEarliestTaxYearsSubjecttoExaminationbyMajorJuris
], "lang": { "en-us": { "role": { "terseLabel": "United Kingdom", "label": "UNITED KINGDOM" } } },
"auth_ref": [] }, "gs_GMMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "GMMember", "presentation": [
"http://www.goldmansachs.com/role/LoansAdditionalInformationDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail",
"http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": {
"role": { "terseLabel": "GM", "label": "GM [Member]", "documentation": "GM" } } }, "auth_ref": [] },
"us-gaap_GainLossOnFairValueHedgesRecognizedInEarnings": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"GainLossOnFairValueHedgesRecognizedInEarnings", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg
{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg
], "lang": { "en-us": { "role": { "terseLabel": "Net gain (loss) on fair value hedges", "totalLabel":
"Net gain (loss) on fair value hedges", "label": "Gain (Loss) on Fair Value Hedges Recognized in
Earnings", "documentation": "Total amount of gain (loss) derived from fair value hedges recognized
in earnings in the period." } } }, "auth_ref": ["r97"] }, "us-gaap_GainLossOnInvestments": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"GainLossOnInvestments", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg
], "lang": { "en-us": { "role": { "terseLabel": "Gains/(losses) on Investments", "label": "Gain (Loss)
on Investments", "documentation": "Amount of realized and unrealized gain (loss) on investment."
} } }, "auth_ref": ["r177", "r178", "r1426"] }, "gs_GdpMember": { "xbrltype": "domainItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname": "GdpMember", "presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofForecastedEconomicScenariosDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Growth in U.S. GDP", "label": "GDP [Member]",
"documentation": "GDP." } } }, "auth_ref": [] }, "us-gaap_GeographicDistributionAxis": { "xbrltype":
"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"GeographicDistributionAxis", "presentation": [
"http://www.goldmansachs.com/role/DepositsAdditionalInformationDetail",

~~"http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Geographic Distribution [Axis]", "label": "Geographic Distribution [Axis]", "documentation": "Information by geographic distribution of business activity identified as either domestic or foreign. Excludes names of countries, states and provinces, and cities." } } }, "auth_ref": ["r323", "r325", "r326", "r327", "r328", "r329", "r330", "r331", "r332", "r333", "r334", "r335", "r343", "r344", "r345", "r346", "r347", "r348", "r1001", "r1002", "r1261"] }, "us-gaap_GeographicDistributionDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GeographicDistributionDomain", "presentation": ["http://www.goldmansachs.com/role/DepositsAdditionalInformationDetail", "http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Geographic Distribution [Domain]", "label": "Geographic Distribution [Domain]", "documentation": "Allocation of business activity identified as domestic or foreign. Excludes names of countries, states and provinces, and cities." } } }, "auth_ref": ["r323", "r325", "r326", "r327", "r328", "r329", "r330", "r331", "r332", "r333", "r334", "r335", "r343", "r344", "r345", "r346", "r347", "r348", "r1001", "r1002"] }, "us-gaap_GeographicDistributionDomesticMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GeographicDistributionDomesticMember", "presentation": ["http://www.goldmansachs.com/role/DepositsAdditionalInformationDetail", "http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail"], "lang": { "en-us": { "role": { "terseLabel": "U.S.", "label": "Geographic Distribution, Domestic [Member]", "documentation": "Allocation of business activity identified as domestic." } } }, "auth_ref": ["r323", "r325", "r326", "r327", "r328", "r329", "r330", "r331", "r332", "r333", "r334", "r343", "r344", "r345", "r346", "r347", "r348", "r1262"] }, "us-gaap_GeographicDistributionForeignMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GeographicDistributionForeignMember", "presentation": ["http://www.goldmansachs.com/role/DepositsAdditionalInformationDetail", "http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Non-U.S.", "label": "Geographic Distribution, Foreign [Member]", "documentation": "Allocation of business activity identified as foreign." } } }, "auth_ref": ["r323", "r325", "r326", "r327", "r328", "r329", "r330", "r331", "r332", "r333", "r334", "r335", "r343", "r344", "r345", "r346", "r347", "r348", "r1001", "r1002", "r1263"] }, "gs_GeographicReportingInformationPercentageOfOperatingIncomeLoss": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "GeographicReportingInformationPercentageOfOperatingIncomeLoss", "presentation": ["http://www.goldmansachs.com/role/BusinessSegmentsTotalNetRevenuesandPreTaxEarningsByGeog], "lang": { "en-us": { "role": { "terseLabel": "Percentage of total pre-tax earnings", "label": "Geographic Reporting Information Percentage Of Operating Income Loss", "documentation": "Represents the percentage total pre-tax earnings allocated to this geographic region." } } }, "auth_ref": [] }, "gs_GeographicReportingInformationPercentageOfRevenues": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "GeographicReportingInformationPercentageOfRevenues", "presentation": ["http://www.goldmansachs.com/role/BusinessSegmentsTotalNetRevenuesandPreTaxEarningsByGeog], "lang": { "en-us": { "role": { "terseLabel": "Percentage of total net revenues", "label": "Geographic Reporting Information Percentage Of Revenues", "documentation": "Represents the percentage total net revenues allocated to this geographic region." } } }, "auth_ref": [] }, "gs_GlobalBankingAndMarketsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "GlobalBankingAndMarketsMember", "presentation": ["http://www.goldmansachs.com/role/BusinessSegmentsAssetsbySegmentDetail", "http://www.goldmansachs.com/role/BusinessSegmentsDepreciationandAmortizationDetail", "http://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Global Banking & Markets", "label": "Global Banking And Markets [Member]", "documentation": "Global Banking And Markets" } } }, "auth_ref": [] }, "gs_GlobalMarketsEquitiesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "GlobalMarketsEquitiesMember", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsCarryingValueofGoodwillDetail"], "lang": { "en-us": { "role": { "terseLabel": "Equities", "label": "Global Markets Equities [Member]", "documentation": "Global Markets - equities [Member]" } } }, "auth_ref": [] }, "gs_GlobalMarketsFixedIncomeCurrencyAndCommoditiesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "GlobalMarketsFixedIncomeCurrencyAndCommoditiesMember", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsCarryingValueofGoodwillDetail"], "lang": { "en-us": { "role": { "verboseLabel": "FICC", "label": "Global Markets Fixed Income Currency and Commodities [Member]", "documentation": "Global Markets - fixed income, currency and commodities." } } }, "auth_ref": [] }, "us-gaap_Goodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Goodwill", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/OtherAssetsOtherAssetsDetail": { "parentTag": "us-gaap_OtherAssets", "weight": 1.0, "order": 2.0 } }, "presentation": [~~

"http://www.goldmansachs.com/role/OtherAssetsCarryingValueofGoodwillDetail", "http://www.goldmansachs.com/role/OtherAssetsOtherAssetsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Goodwill", "label": "Goodwill", "documentation": "Amount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized." } } }, "auth_ref": ["r390", "r614", "r993", "r1250", "r1269", "r1292", "r1304", "r1563", "r1570"] }, "us-gaap_GoodwillAndIntangibleAssetsGoodwillPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsGoodwillPolicy", "presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Goodwill", "label": "Goodwill and Intangible Assets, Goodwill, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for goodwill. This accounting policy also may address how an entity assesses and measures impairment of goodwill, how reporting units are determined, how goodwill is allocated to such units, and how the fair values of the reporting units are determined." } } }, "auth_ref": ["r613", "r625", "r1269"] }, "us-gaap_GoodwillAndIntangibleAssetsIntangibleAssetsPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsIntangibleAssetsPolicy", "presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Identifiable Intangible Assets", "label": "Goodwill and Intangible Assets, Intangible Assets, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for intangible assets. This accounting policy may address both intangible assets subject to amortization and those that are not. The following also may be disclosed: (1) a description of intangible assets (2) the estimated useful lives of those assets (3) the amortization method used (4) how the entity assesses and measures impairment of such assets (5) how future cash flows are estimated (6) how the fair values of such asset are determined." } } }, "auth_ref": ["r626", "r638", "r640"] }, "us-gaap_GoodwillAndIntangibleAssetsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsPolicyTextBlock", "presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Goodwill Impairment", "label": "Goodwill and Intangible Assets, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for goodwill and intangible assets. This accounting policy also may address how an entity assesses and measures impairment of goodwill and intangible assets." } } }, "auth_ref": ["r1561", "r1573"] }, "us-gaap_GoodwillImpairmentLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillImpairmentLoss", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/BusinessSegmentsDepreciationandAmortizationDetail", "http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Goodwill impairment", "label": "Goodwill, Impairment Loss", "documentation": "Amount of impairment loss from asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized." } } }, "auth_ref": ["r9", "r615", "r621", "r625", "r1269", "r1292"] }, "gs_GovernmentOfMalaysiaMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "GovernmentOfMalaysiaMember", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio], "lang": { "en-us": { "role": { "terseLabel": "Government of Malaysia", "label": "Government Of Malaysia [Member]", "documentation": "Government Of Malaysia" } } }, "auth_ref": [] }, "gs_GreenSkyMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "GreenSkyMember", "presentation": ["http://www.goldmansachs.com/role/BusinessSegmentsDepreciationandAmortizationDetail", "http://www.goldmansachs.com/role/LoansAdditionalInformationDetail", "http://www.goldmansachs.com/role/LoansSummaryofLoansDetail", "http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail", "http://www.goldmansachs.com/role/OtherAssetsAmortizationofIdentifiableIntangibleAssetsDetail", "http://www.goldmansachs.com/role/OtherAssetsIdentifiableIntangibleAssetsbyTypeDetail"], "lang": { "en-us": { "role": { "terseLabel": "GreenSky", "label": "GreenSky [Member]", "documentation": "GreenSky" } } }, "auth_ref": [] }, "gs_GrossFairValueOfDerivativeMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "GrossFairValueOfDerivativeMember", "presentation": ["http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail"], "lang": { "en-us": { "role": { "terseLabel": "Gross fair value", "label": "Gross Fair Value Of Derivative [Member]", "documentation": "Gross Fair Value of Derivative [Member]." } } }, "auth_ref": [] }, "gs_GsMalaysiaDevelopmentBerhadMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "GsMalaysiaDevelopmentBerhadMember", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio], "lang": { "en-us": { "role": { "verboseLabel": "GS Malaysia Development Berhad", "label": "GS

Malaysia Development Berhad [Member]", "documentation": "GS Malaysia Development Berhad [Member]" } } }, "auth_ref": [] }, "gs_GsiMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "GsiMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "GSI", "label": "Gsi [Member]", "documentation": "Gsi [Member]" } } }, "auth_ref": [] }, "gs_GuaranteeMaximumPayoutAndCarryingValueTableTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "GuaranteeMaximumPayoutAndCarryingValueTableTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesTables"], "lang": { "en-us": { "role": { "terseLabel": "Guarantees", "label": "Guarantee Maximum Payout And Carrying Value Table [Table Text Block]", "documentation": "Maximum potential amount of future payments (undiscounted) the guarantor could be required to make under the guarantee or each group of similar guarantees before reduction for potential recoveries under recourse or collateralization provisions. Also includes the current carrying amount of the liability for the guarantor's obligations under the guarantee or each group of similar guarantees." } } }, "auth_ref": [] }, "us-gaap_GuaranteeObligationsByNatureAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GuaranteeObligationsByNatureAxis", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesGuaranteesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Guarantor Obligations, Nature [Axis]", "label": "Guarantor Obligations, Nature [Axis]", "documentation": "Information by nature of guarantee." } } }, "auth_ref": ["r662", "r663", "r664", "r665"] }, "us-gaap_GuaranteeObligationsCollateralHeldDirectlyOrByThirdParties": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GuaranteeObligationsCollateralHeldDirectlyOrByThirdParties", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
], "lang": { "en-us": { "role": { "terseLabel": "Collateral held", "label": "Guarantor Obligations, Collateral Held Directly or by Third Parties", "documentation": "Describes the nature of any assets held either as collateral or by third parties that, upon the occurrence of any triggering event or condition under the guarantee, the guarantor can obtain and liquidate to recover all or a portion of the amounts paid under the guarantee." } } }, "auth_ref": ["r61"] }, "us-gaap_GuaranteeObligationsCurrentCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GuaranteeObligationsCurrentCarryingValue", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesGuaranteesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Carrying Value of Net Liability", "label": "Guarantor Obligations, Current Carrying Value", "documentation": "The current carrying amount of the liability for the freestanding or embedded guarantor's obligations under the guarantee or each group of similar guarantees." } } }, "auth_ref": ["r664"] }, "us-gaap_GuaranteeObligationsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GuaranteeObligationsLineItems", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesGuaranteesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Guarantor Obligations [Line Items]", "label": "Guarantor Obligations [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r662", "r663", "r664", "r665"] }, "us-gaap_GuaranteeObligationsMaximumExposure": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GuaranteeObligationsMaximumExposure", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesGuaranteesDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Maximum payout of indemnifications", "terseLabel": "Maximum Payout/Notional Amount by Period of Expiration", "label": "Guarantor Obligations, Maximum Exposure, Undiscounted", "documentation": "Maximum potential amount of future payments (undiscounted) the guarantor could be required to make under the guarantee or each group of similar guarantees before reduction for potential recoveries under recourse or collateralization provisions." } } }, "auth_ref": ["r663"] }, "us-gaap_GuaranteeObligationsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GuaranteeObligationsMember", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Guarantee Obligations", "label": "Guarantee Obligations [Member]", "documentation": "A written or oral contract that obligates the guarantor to either pay cash or perform services if another party fails to perform specified actions or achieve specified results." } } }, "auth_ref": [] }, "us-gaap_GuaranteeObligationsNatureDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GuaranteeObligationsNatureDomain", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesGuaranteesDetail"],

~~"lang": { "en-us": { "role": { "terseLabel": "Guarantor Obligations, Nature [Domain]", "label":~~
~~"Guarantor Obligations, Nature [Domain]", "documentation": "Represents a description of the~~
~~nature of the guarantee or each group of similar guarantees." } } }, "auth_ref": ["r662", "r663",~~
~~"r664", "r665"] }, "country_HK": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://xbrl.sec.gov/country/2024", "localname": "HK", "presentation": [~~
~~"http://www.goldmansachs.com/role/IncomeTaxesEarliestTaxYearsSubjecttoExaminationbyMajorJuris~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Hong Kong", "label": "HONG KONG" } } }, "auth_ref":~~
~~[] }, "us-gaap_HealthCareMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-~~
~~gaap/2024", "localname": "HealthCareMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail"], "lang":~~
~~{ "en-us": { "role": { "terseLabel": "Healthcare", "label": "Health Care [Member]", "documentation":~~
~~"Service provided for prevention, maintenance, diagnosis or treatment of physical and mental~~
~~health." } } }, "auth_ref": ["r1608"] }, "gs_HedgeAccountingPolicyTextBlock": { "xbrltype":~~
~~"textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"HedgeAccountingPolicyTextBlock", "presentation": [~~
~~"http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": {~~
~~"terseLabel": "Hedge Accounting", "label": "Hedge Accounting [Policy Text Block]",~~
~~"documentation": "Describes the entity's accounting policy for hedge accounting." } } }, "auth_ref":~~
~~[] }, "us-gaap_HedgeFundsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-~~
~~gaap/2024", "localname": "HedgeFundsMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/InvestmentsFairValueofInvestmentsinFundsatNAVandRelatedUn~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Hedge funds", "label": "Hedge Funds [Member]",~~
~~"documentation": "Investments in registered hedge funds." } } }, "auth_ref": ["r1291", "r1293",~~
~~"r1609"] }, "us-gaap_HedgedAssetFairValueHedge": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "HedgedAssetFairValueHedge", "crdr": "debit",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail"~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Amortized cost of investments", "label": "Hedged~~
~~Asset, Fair Value Hedge", "documentation": "Amount of asset hedged in fair value hedging~~
~~relationship." } } }, "auth_ref": ["r814", "r1290"] }, "us-~~
~~gaap_HedgedAssetFairValueHedgeCumulativeIncreaseDecrease": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"HedgedAssetFairValueHedgeCumulativeIncreaseDecrease", "crdr": "debit", "presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCarryingAmountofHedgedItems~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Cumulative Hedging Adjustment, Assets", "label":~~
~~"Hedged Asset, Fair Value Hedge, Cumulative Increase (Decrease)", "documentation": "Amount of~~
~~cumulative increase (decrease) in fair value of hedged asset in fair value hedge, attributable to~~
~~hedged risk." } } }, "auth_ref": ["r815", "r1290"] }, "gs_HedgedBorrowingsAndDepositsMember": {~~
~~"xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"HedgedBorrowingsAndDepositsMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Hedged borrowings and deposits", "label": "Hedged~~
~~Borrowings and Deposits [Member]", "documentation": "Hedged Borrowings and Deposits" } } },~~
~~"auth_ref": [] }, "gs_HedgedInvestmentsMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "HedgedInvestmentsMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Hedged investments", "label": "Hedged Investments~~
~~[Member]", "documentation": "Hedged Investments" } } }, "auth_ref": [] }, "us-~~
~~gaap_HedgedLiabilityDiscontinuedFairValueHedgeCumulativeIncreaseDecrease": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"HedgedLiabilityDiscontinuedFairValueHedgeCumulativeIncreaseDecrease", "crdr": "credit",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail"~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Cumulative hedging adjustment", "label": "Hedged~~
~~Liability, Discontinued Fair Value Hedge, Cumulative Increase (Decrease)", "documentation":~~
~~"Amount of cumulative increase (decrease) in fair value of hedged liability in fair value hedge,~~
~~attributable to hedged risk, remaining after discontinued hedge." } } }, "auth_ref": ["r816"] }, "us-~~
~~gaap_HedgedLiabilityFairValueHedgeCumulativeIncreaseDecrease": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"HedgedLiabilityFairValueHedgeCumulativeIncreaseDecrease", "crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCarryingAmountofHedgedItems~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Cumulative Hedging Adjustment, Liabilities", "label":~~
~~"Hedged Liability, Fair Value Hedge, Cumulative Increase (Decrease)", "documentation": "Amount~~
~~of cumulative increase (decrease) in fair value of hedged liability in fair value hedge, attributable to~~
~~hedged risk." } } }, "auth_ref": ["r815"] }, "us-gaap_HedgingDesignationAxis": { "xbrltype":~~
~~"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "HedgingDesignationAxis",~~

~~"presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCarryingAmountofHedgedItems~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Hedging Designation [Axis]", "label": "Hedging~~
~~Designation [Axis]", "documentation": "Information by designation of purpose of derivative~~
~~instrument." } } }, "auth_ref": ["r19", "r813"] }, "us-gaap_HedgingDesignationDomain": {~~
~~"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"HedgingDesignationDomain", "presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCarryingAmountofHedgedItems~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Hedging Designation [Domain]", "label": "Hedging~~
~~Designation [Domain]", "documentation": "Designation of purpose of derivative instrument." } } },~~
~~"auth_ref": ["r19"] }, "us-gaap_HedgingRelationshipDomain": { "xbrltype": "domainItemType",~~
~~"nsuri": "http://fasb.org/us-gaap/2024", "localname": "HedgingRelationshipDomain", "presentation":~~
~~[~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainsLossesfromNetInvestment~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Hedging Relationship [Domain]", "label": "Hedging~~
~~Relationship [Domain]", "documentation": "Nature or intent of a hedge." } } }, "auth_ref": ["r19"]~~
~~}, "gs_HeldForSaleMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "HeldForSaleMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesLendingCommitment~~
~~"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe~~
~~"http://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLendingCommit~~
~~"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail"], "lang": { "en-us": { "role": {~~
~~"terseLabel": "Held For Sale", "label": "Held For Sale [Member]", "documentation": "Held For Sale~~
~~[Member]" } } }, "auth_ref": [] }, "us-~~
~~gaap_HeldToMaturitySecuritiesAccumulatedUnrecognizedHoldingGain": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"HeldToMaturitySecuritiesAccumulatedUnrecognizedHoldingGain", "crdr": "credit", "presentation":~~
~~["http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Held-to-maturity securities, gross unrealized gains",~~
~~"label": "Debt Securities, Held-to-Maturity, Accumulated Unrecognized Gain", "documentation":~~
~~"Amount of accumulated unrecognized gain on investment in debt security measured at amortized~~
~~cost (held-to-maturity)." } } }, "auth_ref": ["r292", "r574"] }, "us-~~
~~gaap_HeldToMaturitySecuritiesAccumulatedUnrecognizedHoldingLoss": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"HeldToMaturitySecuritiesAccumulatedUnrecognizedHoldingLoss", "crdr": "debit", "presentation":~~
~~["http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"~~
~~], "lang": { "en-us": { "role": { "verboseLabel": "Held-to-maturity securities, gross unrealized~~
~~losses", "label": "Debt Securities, Held-to-Maturity, Accumulated Unrecognized Loss",~~
~~"documentation": "Amount of accumulated unrealized loss on investment in debt security measured~~
~~at amortized cost (held-to-maturity)." } } }, "auth_ref": ["r293", "r575"] }, "us-~~
~~gaap_HeldToMaturitySecuritiesDebtMaturitiesAfterFiveThroughTenYearsFairValue": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"HeldToMaturitySecuritiesDebtMaturitiesAfterFiveThroughTenYearsFairValue", "crdr": "debit",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "5 years to 10 years", "label": "Debt Securities, Held-to-~~
~~Maturity, Fair Value, Maturity, Allocated and Single Maturity Date, after Year 5 Through 10",~~
~~"documentation": "Fair value of investment in debt security measured at amortized cost (held-to-~~
~~maturity), with single maturity date and allocated without single maturity date, maturing in sixth~~
~~through tenth fiscal year following current fiscal year. Excludes interim and annual periods when~~
~~interim periods are reported from current statement of financial position date (rolling approach)."~~
~~} } }, "auth_ref": ["r296", "r304", "r579", "r1010"] }, "us-~~
~~gaap_HeldToMaturitySecuritiesDebtMaturitiesAfterFiveThroughTenYearsNetCarryingAmount": {~~
~~"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"HeldToMaturitySecuritiesDebtMaturitiesAfterFiveThroughTenYearsNetCarryingAmount", "crdr":~~
~~"debit", "presentation": [~~
~~"http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "5 years to 10 years", "label": "Debt Securities, Held-to-~~
~~Maturity, Amortized Cost, after Allowance for Credit Loss, Maturity, Allocated and Single Maturity~~

~~Date, after Year 5 through 10", "documentation": "Amount, after allowance for credit loss, of investment in debt security measured at amortized cost (held-to-maturity) with single maturity date and allocated without single maturity date, maturing in sixth through tenth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r571", "r1006"] }, "us-gaap_HeldToMaturitySecuritiesDebtMaturitiesAfterOneThroughFiveYearsFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "HeldToMaturitySecuritiesDebtMaturitiesAfterOneThroughFiveYearsFairValue", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "1 year to 5 years", "label": "Debt Securities, Held-to-Maturity, Fair Value, Maturity, Allocated and Single Maturity Date, after Year One Through Five", "documentation": "Fair value of investment in debt security measured at amortized cost (held-to-maturity), with single maturity date and allocated without single maturity date, maturing in second through fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r295", "r303", "r578", "r1009"] }, "us-gaap_HeldToMaturitySecuritiesDebtMaturitiesAfterOneThroughFiveYearsNetCarryingAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "HeldToMaturitySecuritiesDebtMaturitiesAfterOneThroughFiveYearsNetCarryingAmount", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "1 year to 5 years", "label": "Debt Securities, Held-to-Maturity, Amortized Cost, after Allowance for Credit Loss, Maturity, Allocated and Single Maturity Date, after Year One through Five", "documentation": "Amount, after allowance for credit loss, of investment in debt security measured at amortized cost (held-to-maturity) with single maturity date and allocated without single maturity date, maturing in second through fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r570", "r1005"] }, "us-gaap_HeldToMaturitySecuritiesDebtMaturitiesAfterTenYearsFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "HeldToMaturitySecuritiesDebtMaturitiesAfterTenYearsFairValue", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "Greater than 10 years", "label": "Debt Securities, Held-to-Maturity, Fair Value, Maturity, Allocated and Single Maturity Date, after Year 10", "documentation": "Fair value of investment in debt security measured at amortized cost (held-to-maturity), with single maturity date and allocated without single maturity date, maturing after tenth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r297", "r305", "r580", "r1011"] }, "us-gaap_HeldToMaturitySecuritiesDebtMaturitiesAfterTenYearsNetCarryingAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "HeldToMaturitySecuritiesDebtMaturitiesAfterTenYearsNetCarryingAmount", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "Greater than 10 years", "label": "Debt Securities, Held-to-Maturity, Amortized Cost, after Allowance for Credit Loss, Maturity, Allocated and Single Maturity Date, after Year 10", "documentation": "Amount, after allowance for credit loss, of investment in debt security measured at amortized cost (held-to-maturity) with single maturity date and allocated without single maturity date, maturing after tenth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r572", "r1007"] }, "us-gaap_HeldToMaturitySecuritiesDebtMaturitiesSingleMaturityDateAmortizedCostBasis": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "HeldToMaturitySecuritiesDebtMaturitiesSingleMaturityDateAmortizedCostBasis", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/InvestmentsInformationaboutInvestmentsDetail": { "parentTag": "us-gaap_Investments", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.goldmansachs.com/role/InvestmentsInformationaboutInvestmentsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Held-to-maturity securities", "label": "Debt Securities, Held-to-Maturity, Amortized Cost, after Allowance for Credit Loss, Maturity, Allocated and Single Maturity Date", "documentation": "Amount, after allowance for credit loss, of investment in debt security measured at amortized cost (held-to-maturity) with single maturity date and allocated without single maturity date." } } }, "auth_ref": ["r1536", "r1672"] }, "us-gaap_HeldToMaturitySecuritiesDebtMaturitiesSingleMaturityDateAmortizedCostBasisAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "HeldToMaturitySecuritiesDebtMaturitiesSingleMaturityDateAmortizedCostBasisAbstract",~~

~~"presentation": ["http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "Amortized Cost", "label": "Debt Securities, Held-to-Maturity, Amortized Cost, after Allowance for Credit Loss, Maturity, Allocated and Single Maturity Date [Abstract]" } } }, "auth_ref": [] }, "us-gaap_HeldToMaturitySecuritiesDebtMaturitiesSingleMaturityDateFairValueAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "HeldToMaturitySecuritiesDebtMaturitiesSingleMaturityDateFairValueAbstract", "presentation": ["http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value", "label": "Debt Securities, Held-to-Maturity, Maturity, Allocated and Single Maturity Date, Fair Value [Abstract]" } } }, "auth_ref": [] }, "us-gaap_HeldToMaturitySecuritiesDebtMaturitiesWithinOneYearFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "HeldToMaturitySecuritiesDebtMaturitiesWithinOneYearFairValue", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "Less than 1 year", "label": "Debt Securities, Held-to-Maturity, Fair Value, Maturity, Allocated and Single Maturity Date, Year One", "documentation": "Fair value of investment in debt security measured at amortized cost (held-to-maturity), with single maturity date and allocated without single maturity date, maturing in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r294", "r302", "r577", "r1008"] }, "us-gaap_HeldToMaturitySecuritiesDebtMaturitiesWithinOneYearNetCarryingAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "HeldToMaturitySecuritiesDebtMaturitiesWithinOneYearNetCarryingAmount", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "Less than 1 year", "label": "Debt Securities, Held-to-Maturity, Amortized Cost, after Allowance for Credit Loss, Maturity, Allocated and Single Maturity Date, Year One", "documentation": "Amount, after allowance for credit loss, of investment in debt security measured at amortized cost (held-to-maturity) with single maturity date and allocated without single maturity date, maturing in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r569", "r1004"] }, "us-gaap_HeldToMaturitySecuritiesFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "HeldToMaturitySecuritiesFairValue", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value", "label": "Debt Securities, Held-to-Maturity, Fair Value", "documentation": "Fair value of investment in debt security measured at amortized cost (held-to-maturity)." } } }, "auth_ref": ["r291", "r573", "r833", "r845", "r994", "r1027"] }, "gs_HeldToMaturitySecuritiesPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "HeldToMaturitySecuritiesPolicyTextBlock", "presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Held to Maturity Securities", "label": "Held To Maturity Securities [Policy Text Block]", "documentation": "Disclosure of accounting policy for held to maturity securities." } } }, "auth_ref": [] }, "us-gaap_HeldToMaturitySecuritiesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "HeldToMaturitySecuritiesTextBlock", "presentation": ["http://www.goldmansachs.com/role/InvestmentsTables"], "lang": { "en-us": { "role": { "verboseLabel": "Held-to-maturity Securities by Type and Tenor", "label": "Debt Securities, Held-to-Maturity [Table Text Block]", "documentation": "Tabular disclosure of information about investment in debt security measured at amortized cost (held-to-maturity)." } } }, "auth_ref": ["r1531", "r1532", "r1533", "r1534", "r1535", "r1536", "r1537", "r1538", "r1539", "r1540", "r1541", "r1542", "r1543", "r1544", "r1545", "r1546", "r1547", "r1548"] }, "gs_HybridFinancialInstruments": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "HybridFinancialInstruments", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredShortTermBorrowingsDetail": { "parentTag": "us-gaap_ShortTermBorrowings", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredShortTermBorrowingsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Hybrid financial instruments", "label": "Hybrid Financial Instruments", "documentation": "Short-term instruments that contain bifurcatable embedded derivatives and do not require settlement by physical delivery of non-financial assets (e.g., physical commodities)." } } }, "auth_ref": [] }, "gs_IQIYIIncMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "IQIYIIncMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~

us": { "role": { "terseLabel": "iQIYI, Inc.", "label": "iQIYI, Inc. [Member]", "documentation": "iQIYI, Inc." } } }, "auth_ref": [] },
"gs_ImpactOfUnvestedShareBasedPaymentAwardsAsSeparateClassOfSecuritiesOnEarningsPerShareI
{ "xbrltype": "perShareItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ImpactOfUnvestedShareBasedPaymentAwardsAsSeparateClassOfSecuritiesOnEarningsPerShareBas
"presentation": [
"http://www.goldmansachs.com/role/EarningsPerCommonShareAdditionalInformationDetail"],
"lang": { "en-us": { "role": { "negatedTerseLabel": "Reduction per common share due to impact of applying the amended principles to basic earnings per common share (in shares)", "label": "Impact Of Unvested Share Based Payment Awards As Separate Class Of Securities On Earnings Per Share Basic", "documentation": "Expressed in per-share terms, the dollar amount of the impact of applying the methodology of treating unvested share-based payment awards that have non-forfeitable rights to dividends or dividend equivalents as a separate class of securities when calculating basic earnings per common share." } } }, "auth_ref": [] }, "us-gaap_ImpairmentOrDisposalOfLongLivedAssetsIncludingIntangibleAssetsPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ImpairmentOrDisposalOfLongLivedAssetsIncludingIntangibleAssetsPolicyPolicyTextBlock",
"presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Impairments", "label": "Impairment or Disposal of Long-Lived Assets, Including Intangible Assets, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for the impairment and disposal of long-lived assets including goodwill and other intangible assets." } } }, "auth_ref": [] }, "us-
gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingI
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingIntere
"crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-gaap_NetIncomeLoss", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetail",
"http://www.goldmansachs.com/role/BusinessSegmentsTotalNetRevenuesandPreTaxEarningsByGeog
"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": { "role": { "totalLabel": "Pre-tax earnings", "terseLabel": "Total pre-tax earnings", "label": "Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest", "documentation": "Amount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest." } } }, "auth_ref": ["r173", "r254", "r268", "r1002", "r1041", "r1243", "r1249", "r1503", "r1505", "r1506", "r1507", "r1508"] }, "us-gaap_IncomeStatementAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementAbstract", "lang": { "en-us": { "role": { "terseLabel": "Income Statement [Abstract]", "label": "Income Statement [Abstract]" } } }, "auth_ref": [] }, "us-gaap_IncomeStatementLocationAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementLocationAxis", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/FairValueHierarchyDerivativesAdditionalInformationDetails",
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAdditionalInformationDetails",
"http://www.goldmansachs.com/role/FairValueHierarchyTradingCashInstrumentsAdditionalInformat
], "lang": { "en-us": { "role": { "terseLabel": "Income Statement Location [Axis]", "label": "Statement of Income Location, Balance [Axis]", "documentation": "Information by location in statement of income where disaggregated amount has been reported." } } }, "auth_ref": ["r642", "r649", "r650", "r838", "r842", "r847", "r1070", "r1072", "r1153", "r1227", "r1294", "r1683"] }, "us-gaap_IncomeStatementLocationDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementLocationDomain", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/FairValueHierarchyDerivativesAdditionalInformationDetails",
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAdditionalInformationDetails",
"http://www.goldmansachs.com/role/FairValueHierarchyTradingCashInstrumentsAdditionalInformat
], "lang": { "en-us": { "role": { "terseLabel": "Income Statement Location [Domain]", "label": "Statement of Income Location, Balance [Domain]", "documentation": "Location in statement of income where disaggregated amount has been reported." } } }, "auth_ref": ["r649", "r650", "r838", "r842", "r847", "r1070", "r1072", "r1153", "r1227", "r1294", "r1683"] }, "us-gaap_IncomeTaxAuthorityAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxAuthorityAxis", "presentation": [
"http://www.goldmansachs.com/role/IncomeTaxesEarliestTaxYearsSubjecttoExaminationbyMajorJuris
], "lang": { "en-us": { "role": { "terseLabel": "Income Tax Authority [Axis]", "label": "Income Tax Jurisdiction [Axis]", "documentation": "Information by income tax jurisdiction." } } }, "auth_ref": [

"r434", "r775", "r776", "r780", "r786", "r1284", "r1612"] }, "us-gaap_IncomeTaxAuthorityDomain":
{ "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"IncomeTaxAuthorityDomain", "presentation": [
"http://www.goldmansachs.com/role/IncomeTaxesEarliestTaxYearsSubjecttoExaminationbyMajorJuris
], "lang": { "en-us": { "role": { "terseLabel": "Income Tax Authority [Domain]", "label": "Income Tax
Jurisdiction [Domain]", "documentation": "Income tax jurisdiction." } } }, "auth_ref": ["r434",
"r775", "r776", "r780", "r786", "r1284", "r1612"] }, "us-gaap_IncomeTaxDisclosureAbstract": {
"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"IncomeTaxDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Income Tax Disclosure
[Abstract]", "label": "Income Tax Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-
gaap_IncomeTaxDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "IncomeTaxDisclosureTextBlock", "presentation": [
"http://www.goldmansachs.com/role/IncomeTaxes"], "lang": { "en-us": { "role": { "terseLabel":
"Income Taxes", "label": "Income Tax Disclosure [Text Block]", "documentation": "The entire
disclosure for income tax." } } }, "auth_ref": ["r442", "r771", "r775", "r777", "r778", "r779", "r781",
"r784", "r790", "r792", "r793", "r794", "r1090", "r1284"] }, "us-
gaap_IncomeTaxExaminationLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "IncomeTaxExaminationLineItems", "presentation": [
"http://www.goldmansachs.com/role/IncomeTaxesEarliestTaxYearsSubjecttoExaminationbyMajorJuris
], "lang": { "en-us": { "role": { "terseLabel": "Income Tax Examination [Line Items]", "label":
"Income Tax Examination [Line Items]", "documentation": "Line items represent financial concepts
included in a table. These concepts are used to disclose reportable information associated with
domain members defined in one or many axes to the table." } } }, "auth_ref": ["r780"] }, "us-
gaap_IncomeTaxExaminationTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "IncomeTaxExaminationTable", "presentation": [
"http://www.goldmansachs.com/role/IncomeTaxesEarliestTaxYearsSubjecttoExaminationbyMajorJuris
], "lang": { "en-us": { "role": { "terseLabel": "Income Tax Examination [Table]", "label": "Income
Tax, Examination [Table]", "documentation": "Disclosure of information about income tax
examination currently in progress or completed during current period by tax authority. Includes,
but is not limited to, description of examination, jurisdiction conducting examination, tax year
under examination, likelihood of unfavorable settlement, range of possible loss, liability recorded,
increase (decrease) of liability from prior period, and penalty and interest incurred or accrued." } }
}, "auth_ref": ["r1611"] }, "us-gaap_IncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxExpenseBenefit", "crdr": "debit",
"calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": {
"parentTag": "us-gaap_NetIncomeLoss", "weight": -1.0, "order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": {
"role": { "terseLabel": "Provision for taxes", "label": "Income Tax Expense (Benefit)",
"documentation": "Amount of current income tax expense (benefit) and deferred income tax
expense (benefit) pertaining to continuing operations." } } }, "auth_ref": ["r306", "r319", "r466",
"r467", "r489", "r505", "r527", "r774", "r775", "r791", "r1050", "r1284"] }, "us-
gaap_IncomeTaxPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "IncomeTaxPolicyTextBlock", "presentation": [
"http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": {
"terseLabel": "Income Taxes", "label": "Income Tax, Policy [Policy Text Block]", "documentation":
"Disclosure of accounting policy for income taxes, which may include its accounting policies for
recognizing and measuring deferred tax assets and liabilities and related valuation allowances,
recognizing investment tax credits, operating loss carryforwards, tax credit carryforwards, and
other carryforwards, methodologies for determining its effective income tax rate and the
characterization of interest and penalties in the financial statements." } } }, "auth_ref": ["r419",
"r772", "r773", "r781", "r782", "r783", "r787", "r1084"] }, "gs_IncomeTaxRelatedAssets": {
"xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"IncomeTaxRelatedAssets", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/OtherAssetsOtherAssetsDetail": { "parentTag": "us-
gaap_OtherAssets", "weight": 1.0, "order": 5.0 } }, "presentation": [
"http://www.goldmansachs.com/role/OtherAssetsOtherAssetsDetail"], "lang": { "en-us": { "role": {
"terseLabel": "Income tax-related assets", "label": "Income Tax Related Assets", "documentation":
"Income tax-related assets." } } }, "auth_ref": [] }, "gs_IncomeTaxRelatedLiabilities": { "xbrltype":
"monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"IncomeTaxRelatedLiabilities", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/OtherLiabilitiesOtherLiabilitiesbyTypeDetail": { "parentTag":
"us-gaap_OtherLiabilities", "weight": 1.0, "order": 4.0 } }, "presentation": [
"http://www.goldmansachs.com/role/OtherLiabilitiesOtherLiabilitiesbyTypeDetail"], "lang": { "en-
us": { "role": { "terseLabel": "Income tax-related liabilities", "label": "Income Tax Related
Liabilities", "documentation": "Income tax-related liabilities." } } }, "auth_ref": [] }, "us-
gaap_IncomeTaxesPaidNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "IncomeTaxesPaidNet", "crdr": "credit", "presentation": [

"http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Cash payments for income taxes, net", "label": "Income Taxes Paid, Net", "documentation": "Amount, after refund, of cash paid to foreign, federal, state, and local jurisdictions as income tax." } } }, "auth_ref": ["r42", "r434", "r785", "r786"] }, "gs_IncreaseDecreaseInCollateralizedTransactionsExcludingOtherSecuredFinancingsNet": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "IncreaseDecreaseInCollateralizedTransactionsExcludingOtherSecuredFinancingsNet", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Collateralized transactions (excluding other secured financings), net", "label": "Increase Decrease In Collateralized Transactions Excluding Other Secured Financings Net", "documentation": "Change in collateralized transactions excluding other secured financings net." } } }, "auth_ref": [] }, "gs_IncreaseDecreaseInCustomerAndOtherReceivablesAndPayablesNet": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "IncreaseDecreaseInCustomerAndOtherReceivablesAndPayablesNet", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 5.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Customer and other receivables and payables, net", "label": "Increase Decrease in customer and other receivables and payables net", "documentation": "Change in customer and other receivables and payables net." } } }, "auth_ref": [] }, "us-gaap_IncreaseDecreaseInDeposits": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInDeposits", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Deposits, net", "label": "Increase (Decrease) in Deposits", "documentation": "The net cash inflow or outflow for the increase (decrease) in the beginning and end of period deposits balances." } } }, "auth_ref": ["r40", "r265"] }, "gs_IncreaseDecreaseInFVForHedgedItemsNoLongerDesignatedInAHedgingRelationship": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "IncreaseDecreaseInFVForHedgedItemsNoLongerDesignatedInAHedgingRelationship", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Cumulative hedging adjustments for items no longer designated in a hedging relationship", "label": "Increase Decrease In FV For Hedged Items No Longer Designated In A Hedging Relationship", "documentation": "The amount of increase/(decrease) in fair value from hedged items that are no longer designated in a hedging relationship." } } }, "auth_ref": [] }, "us-gaap_IncreaseDecreaseInFinancialInstrumentsUsedInOperatingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInFinancialInstrumentsUsedInOperatingActivities", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 9.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Trading assets", "label": "Increase (Decrease) in Financial Instruments Used in Operating Activities", "documentation": "The increase (decrease) during the reporting period in the aggregate value of financial instruments used in operating activities, including trading securities, risk management instruments, and other short-term trading instruments." } } }, "auth_ref": ["r8"] }, "us-gaap_IncreaseDecreaseInLoansHeldForSale": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInLoansHeldForSale", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 1.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Loans held for sale, net", "label": "Increase (Decrease) in Loan, Held-for-Sale", "documentation": "The increase (decrease) during the reporting period in the value of loans or securitized loans that are held with the intention to sell in the near future." } } }, "auth_ref": ["r307", "r1489"] }, "us-gaap_IncreaseDecreaseInOperatingCapitalAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOperatingCapitalAbstract", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Changes in operating assets and liabilities:", "label": "Increase (Decrease) in Operating Capital [Abstract]" } } }, "auth_ref": [] }, "us-gaap_IncreaseDecreaseInOtherOperatingCapitalNet": { "xbrltype": "monetaryItemType", "nsuri":

~~"http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOtherOperatingCapitalNet", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 7.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Other, net", "label": "Increase (Decrease) in Other Operating Assets and Liabilities, Net", "documentation": "Amount of increase (decrease) in operating assets after deduction of operating liabilities classified as other." } } }, "auth_ref": ["r8"] }, "us-gaap_IncreaseDecreaseInStockholdersEquityRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInStockholdersEquityRollForward", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Increase (Decrease) in Stockholders' Equity [Roll Forward]", "label": "Increase (Decrease) in Stockholders' Equity [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_IncreaseDecreaseInTradingLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInTradingLiabilities", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 10.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Trading liabilities", "label": "Increase (Decrease) in Trading Liabilities", "documentation": "The increase (decrease) during the reporting period in the aggregate amount of trading liabilities from the reporting entity's trading activities. This include liabilities resulting from sales of assets that the reporting entity does not own and revaluation losses." } } }, "auth_ref": ["r8"] }, "us-gaap_IncrementalCommonSharesAttributableToShareBasedPaymentArrangements": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncrementalCommonSharesAttributableToShareBasedPaymentArrangements", "calculation": { "http://www.goldmansachs.com/role/EarningsPerCommonShareEarningsPerCommonShareDetail": { "parentTag": "us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.goldmansachs.com/role/EarningsPerCommonShareEarningsPerCommonShareDetail"], "lang": { "en-us": { "role": { "terseLabel": "Effect of dilutive RSUs (in shares)", "label": "Incremental Common Shares Attributable to Dilutive Effect of Share-Based Payment Arrangements", "documentation": "Additional shares included in the calculation of diluted EPS as a result of the potentially dilutive effect of share based payment arrangements using the treasury stock method." } } }, "auth_ref": ["r474", "r475", "r476", "r482", "r736"] }, "gs_IncrementalRiskMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "IncrementalRiskMember", "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Incremental risk", "label": "Incremental Risk [Member]", "documentation": "Incremental risk." } } }, "auth_ref": [] }, "ecd_IndividualAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "IndividualAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Individual:", "label": "Individual [Axis]" } } }, "auth_ref": ["r1352", "r1362", "r1372", "r1396", "r1404", "r1408", "r1416"] }, "ecd_InsiderTradingArrLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTradingArrLineItems", "lang": { "en-us": { "role": { "label": "Insider Trading Arrangements [Line Items]" } } }, "auth_ref": ["r1414"] }, "ecd_InsiderTradingPoliciesProcLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTradingPoliciesProcLineItems", "lang": { "en-us": { "role": { "label": "Insider Trading Policies and Procedures [Line Items]" } } }, "auth_ref": ["r1344", "r1420"] }, "ecd_InsiderTrdPoliciesProcAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTrdPoliciesProcAdoptedFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingPoliciesProc"], "lang": { "en-us": { "role": { "terseLabel": "Insider Trading Policies and Procedures Adopted", "label": "Insider Trading Policies and Procedures Adopted [Flag]" } } }, "auth_ref": ["r1344", "r1420"] }, "ecd_InsiderTrdPoliciesProcNotAdoptedTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTrdPoliciesProcNotAdoptedTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingPoliciesProc"], "lang": { "en-us": { "role": { "terseLabel": "Insider Trading Policies and Procedures Not Adopted", "label": "Insider Trading Policies and Procedures Not Adopted [Text Block]" } } }, "auth_ref": ["r1344", "r1420"] }, "gs_InstallmentLoansMember": { "xbrltype": "domainItemType", "nsuri":~~

~~"http://www.goldmansachs.com/20240930", "localname": "InstallmentLoansMember",
"presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
"http://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOCreditScoreD
"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat
"http://www.goldmansachs.com/role/LoansSummaryofNonaccrualLoansDetail",
"http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Installment", "verboseLabel": "Installment", "label": "Installment Loans
[Member]", "documentation": "Installment loans." } } }, "auth_ref": [] }, "gs_InstallmentMember": {
"xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"InstallmentMember", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail",
"http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail"], "lang":
{ "en-us": { "role": { "terseLabel": "Installment", "label": "Installment [Member]", "documentation":
"Installment [Member]." } } }, "auth_ref": [] }, "us-gaap_IntangibleAssetsGrossExcludingGoodwill":
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"IntangibleAssetsGrossExcludingGoodwill", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/OtherAssetsIdentifiableIntangibleAssetsbyTypeDetail": {
"parentTag": "us-gaap_IntangibleAssetsNetExcludingGoodwill", "weight": 1.0, "order": 1.0 } },
"presentation": [
"http://www.goldmansachs.com/role/OtherAssetsIdentifiableIntangibleAssetsbyTypeDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Gross carrying value", "label": "Intangible Assets, Gross
(Excluding Goodwill)", "documentation": "Amount before accumulated amortization of intangible
assets, excluding goodwill." } } }, "auth_ref": ["r390"] }, "us-
gaap_IntangibleAssetsNetExcludingGoodwill": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "IntangibleAssetsNetExcludingGoodwill", "crdr":
"debit", "calculation": { "http://www.goldmansachs.com/role/OtherAssetsOtherAssetsDetail": {
"parentTag": "us-gaap_OtherAssets", "weight": 1.0, "order": 3.0 },
"http://www.goldmansachs.com/role/OtherAssetsIdentifiableIntangibleAssetsbyTypeDetail": {
"parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/OtherAssetsIdentifiableIntangibleAssetsbyTypeDetail",
"http://www.goldmansachs.com/role/OtherAssetsOtherAssetsDetail"], "lang": { "en-us": { "role": {
"verboseLabel": "Identifiable intangible assets", "terseLabel": "Net carrying value", "totalLabel":
"Net carrying value", "label": "Intangible Assets, Net (Excluding Goodwill)", "documentation": "Sum
of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date,
net of accumulated amortization and impairment charges." } } }, "auth_ref": ["r627", "r1581",
"r1583"] }, "gs_IntangibleAssetsNetExcludingGoodwillMember": { "xbrltype": "domainItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"IntangibleAssetsNetExcludingGoodwillMember", "presentation": [
"http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Intangible Assets", "label": "Intangible Assets, net (Excluding Goodwill)
[Member]", "documentation": "Intangible Assets, net (Excluding Goodwill)" } } }, "auth_ref": [] },
"us-gaap_InterestAndDividendIncomeOperating": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "InterestAndDividendIncomeOperating", "crdr":
"credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": {
"parentTag": "us-gaap_InterestIncomeExpenseNet", "weight": 1.0, "order": 1.0 },
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings",
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
], "lang": { "en-us": { "role": { "terseLabel": "Interest income", "totalLabel": "Total interest income",
"label": "Interest and Dividend Income, Operating", "documentation": "Represents the total of
interest and dividend income, including any amortization and accretion (as applicable) of discounts
and premiums, earned from (1) loans and leases whether held-for-sale or held-in-portfolio; (2)
investment securities; (3) federal funds sold; (4) securities purchased under agreements to resell;
(5) investments in banker's acceptances, commercial paper, or certificates of deposit; (6) dividend
income; or (7) other investments not otherwise specified herein." } } }, "auth_ref": ["r244", "r255",
"r257", "r258", "r259", "r1726"] }, "us-gaap_InterestAndFeeIncomeLoansAndLeases": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"InterestAndFeeIncomeLoansAndLeases", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
{ "parentTag": "us-gaap_InterestAndDividendIncomeOperating", "weight": 1.0, "order": 4.0 } },
"presentation": [
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
], "lang": { "en-us": { "role": { "terseLabel": "Loans", "label": "Interest and Fee Income, Loans and~~

~~Leases", "documentation": "The aggregate interest and fee income generated by: (1) loans the
Entity has positive intent and ability to hold for the foreseeable future, or until maturity or payoff,
including commercial and consumer loans, whether domestic or foreign, which may consist of: (a)
industrial and agricultural; (b) real estate; and (c) real estate construction loans; (d) trade
financing; (e) lease financing; (f) home equity lines-of-credit; (g) automobile and other vehicle
loans; and (h) credit card and other revolving-type loans and (2) loans and leases held-for-sale
which may include mortgage loans, direct financing, and sales-type leases." } } }, "auth_ref": [
"r244"] }, "us-gaap_InterestBearingDepositsInBanks": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "InterestBearingDepositsInBanks", "crdr": "debit",
"presentation": [
"http://www.goldmansachs.com/role/SignificantAccountingPoliciesAdditionalInformationDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Interest-bearing deposits with banks", "label": "Interest-Bearing Deposits in Banks and Other Financial Institutions", "documentation": "For banks and
other depository institutions (including Federal Reserve Banks, if applicable): Interest-bearing
deposits in other financial institutions for relatively short periods of time including, for example,
certificates of deposits, which are presented separately from cash on the balance sheet." } } },
"auth_ref": ["r138", "r239"] }, "us-gaap_InterestExpense": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestExpense", "crdr": "debit",
"calculation": {
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
], "lang": { "en-us": { "role": { "totalLabel": "Total interest expense", "label": "Interest Expense,
Operating and Nonoperating", "documentation": "Amount of interest expense classified as
operating and nonoperating. Includes, but is not limited to, cost of borrowing accounted for as
interest expense." } } }, "auth_ref": ["r489", "r497", "r501", "r507", "r527", "r873", "r1249",
"r1250"] }, "us-gaap_InterestExpenseDeposits": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "InterestExpenseDeposits", "crdr": "debit",
"calculation": {
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
{ "parentTag": "us-gaap_InterestExpense", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
], "lang": { "en-us": { "role": { "terseLabel": "Deposits", "label": "Interest Expense, Deposits",
"documentation": "Aggregate amount of interest expense on all deposits." } } }, "auth_ref": ["r260"
] }, "us-
gaap_InterestExpenseFederalFundsPurchasedAndSecuritiesSoldUnderAgreementsToRepurchase": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"InterestExpenseFederalFundsPurchasedAndSecuritiesSoldUnderAgreementsToRepurchase",
"crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
{ "parentTag": "us-gaap_InterestExpense", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
], "lang": { "en-us": { "role": { "terseLabel": "Collateralized financings", "label": "Interest Expense,
Federal Funds Purchased and Securities Sold under Agreements to Repurchase", "documentation":
"The aggregate expense incurred on federal funds purchased and securities sold under agreements
to repurchase. If amounts recognized as payables under repurchase agreements have been offset
against amounts recognized as receivables under reverse repurchase agreements and reported as a
net amount on the balance sheet, the income and expense from these agreements may be reported
on a net basis." } } }, "auth_ref": [] }, "us-gaap_InterestExpenseLongTermDebt": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"InterestExpenseLongTermDebt", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
{ "parentTag": "us-gaap_InterestExpense", "weight": 1.0, "order": 4.0 } }, "presentation": [
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
], "lang": { "en-us": { "role": { "terseLabel": "Long-term borrowings", "label": "Interest Expense,
Long-Term Debt", "documentation": "Aggregate amount of interest paid or due on all long-term
debt." } } }, "auth_ref": ["r262", "r322", "r324"] }, "us-gaap_InterestExpenseMember": {
"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"InterestExpenseMember", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail
], "lang": { "en-us": { "role": { "terseLabel": "Interest expense", "label": "Interest Expense
[Member]", "documentation": "Primary financial statement caption encompassing interest
expense." } } }, "auth_ref": ["r25"] }, "us-gaap_InterestExpenseOperating": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"InterestExpenseOperating", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-
gaap_InterestIncomeExpenseNet", "weight": -1.0, "order": 2.0 } }, "presentation": [~~

"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": {
"role": { "terseLabel": "Interest expense", "label": "Interest Expense, Operating", "documentation":
"Amount of interest expense classified as operating." } } }, "auth_ref": ["r501", "r999", "r1484"] },
"us-
gaap_InterestExpenseShortTermBorrowingsExcludingFederalFundsAndSecuritiesSoldUnderAgreeme
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"InterestExpenseShortTermBorrowingsExcludingFederalFundsAndSecuritiesSoldUnderAgreementsT
"crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
{ "parentTag": "us-gaap_InterestExpense", "weight": 1.0, "order": 3.0 } }, "presentation": [
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
], "lang": { "en-us": { "role": { "terseLabel": "Short-term borrowings", "label": "Interest Expense,
Short-Term Borrowings Excluding Federal Funds and Securities Sold under Agreements to
Repurchase", "documentation": "The aggregate interest expense incurred on short-term borrowings
including commercial paper, Federal Home Loan Bank and Federal Reserve Bank advances and
other short term borrowings." } } }, "auth_ref": ["r261"] }, "us-
gaap_InterestExpenseTradingLiabilities": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "InterestExpenseTradingLiabilities", "crdr": "debit",
"calculation": {
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
{ "parentTag": "us-gaap_InterestExpense", "weight": 1.0, "order": 5.0 } }, "presentation": [
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
], "lang": { "en-us": { "role": { "verboseLabel": "Trading liabilities", "label": "Interest Expense,
Trading Liabilities", "documentation": "Interest expense incurred on short positions arising from
sales of securities and other assets, which the entity does not own, to other parties. Trading
liabilities includes the fair value of derivative contracts held for trading that are in loss positions."
} } }, "auth_ref": ["r261"] }, "us-
gaap_InterestIncomeAndInterestExpenseDisclosureTableTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"InterestIncomeAndInterestExpenseDisclosureTableTextBlock", "presentation": [
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseTables"], "lang": { "en-us":
{ "role": { "terseLabel": "Schedule of Sources Interest Income and Interest Expense", "label":
"Interest Income and Interest Expense Disclosure [Table Text Block]", "documentation": "Tabular
disclosure of interest income and expense, including, but not limited to, interest income and
expense from investments, loans, and securities." } } }, "auth_ref": [] }, "us-
gaap_InterestIncomeAndInterestExpenseDisclosureTextBlock": { "xbrltype": "textBlockItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"InterestIncomeAndInterestExpenseDisclosureTextBlock", "presentation": [
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpense"], "lang": { "en-us": {
"role": { "terseLabel": "Interest Income and Interest Expense", "label": "Interest Income and
Interest Expense Disclosure [Text Block]", "documentation": "The entire disclosure for interest
income and interest expense for enterprises that derive a significant portion of their revenue from
interest collected on investments, loans, and securities." } } }, "auth_ref": ["r244", "r245", "r246",
"r247", "r255", "r257", "r258", "r259", "r260", "r261", "r262", "r263"] }, "us-
gaap_InterestIncomeDebtSecuritiesTradingOperating": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "InterestIncomeDebtSecuritiesTradingOperating",
"crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
{ "parentTag": "us-gaap_InterestAndDividendIncomeOperating", "weight": 1.0, "order": 6.0 } },
"presentation": [
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
], "lang": { "en-us": { "role": { "terseLabel": "Trading assets", "label": "Interest Income, Debt
Securities, Trading, Operating", "documentation": "Amount of interest income, amortization of
premium and accretion of discount, on investment in debt security measured at fair value with
change in fair value recognized in net income (trading); classified as operating." } } }, "auth_ref": []
}, "us-gaap_InterestIncomeDepositsWithFinancialInstitutions": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"InterestIncomeDepositsWithFinancialInstitutions", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
{ "parentTag": "us-gaap_InterestAndDividendIncomeOperating", "weight": 1.0, "order": 1.0 } },
"presentation": [
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
], "lang": { "en-us": { "role": { "terseLabel": "Deposits with banks", "label": "Interest Income,
Deposits with Financial Institutions", "documentation": "Interest income derived from funds
deposited with both domestic and foreign financial institutions including funds in money market
and other accounts." } } }, "auth_ref": ["r258", "r322", "r324"] }, "us-
gaap_InterestIncomeExpenseNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-

gaap/2024", "localname": "InterestIncomeExpenseNet", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-
gaap_RevenuesNetOfInterestExpense", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetail",
"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings",
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
], "lang": { "en-us": { "role": { "totalLabel": "Net interest income", "terseLabel": "Net interest
income", "label": "Interest Income (Expense), Operating", "documentation": "Amount of interest
income (expense) classified as operating." } } }, "auth_ref": ["r995", "r1505"] }, "us-
gaap_InterestIncomeExpenseNetAbstract": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "InterestIncomeExpenseNetAbstract", "presentation": [
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
], "lang": { "en-us": { "role": { "verboseLabel": "Interest income and expense", "label": "Interest
Income (Expense), Operating [Abstract]" } } }, "auth_ref": [] }, "us-
gaap_InterestIncomeFederalFundsSoldAndSecuritiesPurchasedUnderAgreementsToResell": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"InterestIncomeFederalFundsSoldAndSecuritiesPurchasedUnderAgreementsToResell", "crdr":
"credit", "calculation": {
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
{ "parentTag": "us-gaap_InterestAndDividendIncomeOperating", "weight": 1.0, "order": 2.0 } },
"presentation": [
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
], "lang": { "en-us": { "role": { "terseLabel": "Collateralized agreements", "label": "Interest Income,
Federal Funds Sold and Securities Purchased under Agreements to Resell", "documentation": "The
aggregate interest income earned from (1) the lending of excess federal funds to another
commercial bank requiring such for its legal reserve requirements and (2) securities purchased
under agreements to resell." } } }, "auth_ref": ["r258"] }, "us-gaap_InterestIncomeMember": {
"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"InterestIncomeMember", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAdditionalInformationDetails",
"http://www.goldmansachs.com/role/FairValueHierarchyLoansAdditionalInformationDetails",
"http://www.goldmansachs.com/role/FairValueHierarchyTradingCashInstrumentsAdditionalInformati
], "lang": { "en-us": { "role": { "terseLabel": "Interest income", "label": "Interest Income [Member]",
"documentation": "Primary financial statement caption in which reported facts about interest
income have been included." } } }, "auth_ref": [] }, "us-gaap_InterestPaidNet": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestPaidNet",
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": {
"role": { "terseLabel": "Cash payments for interest, net of capitalized interest", "label": "Interest
Paid, Excluding Capitalized Interest, Operating Activities", "documentation": "Amount of cash paid
for interest, excluding capitalized interest, classified as operating activity. Includes, but is not
limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt
instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing
attributable to accreted interest of debt discount." } } }, "auth_ref": ["r430", "r432", "r433"] },
"us-gaap_InterestRateContractMember": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "InterestRateContractMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainLossfromInterestRateHedg
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMajo
"http://www.goldmansachs.com/role/FairValueHierarchyChangesinFairValueforLevel3DerivativesDeta
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail",
"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
], "lang": { "en-us": { "role": { "terseLabel": "Interest rates", "label": "Interest Rate Contract
[Member]", "documentation": "Derivative instrument whose primary underlying risk is tied to the
right to receive or pay a sum of money at a given interest rate." } } }, "auth_ref": ["r1229", "r1237",
"r1280", "r1291"] }, "gs_InterestRateJuniorSubordinatedDebenturesHeldByCertainThirdParties": {
"xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"InterestRateJuniorSubordinatedDebenturesHeldByCertainThirdParties", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail"], "lang": {
"en-us": { "role": { "terseLabel": "Interest rate on junior subordinated debt issued to third parties",
"label": "Interest Rate Junior Subordinated Debentures Held By Certain Third Parties",
"documentation": "Fixed interest rate, for junior subordinated debentures held for certain third
parties." } } }, "auth_ref": [] }, "us-gaap_InterestsContinuedToBeHeldByTransferorFairValue": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"InterestsContinuedToBeHeldByTransferorFairValue", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/SecuritizationActivitiesFirmsContinuingInvolvementinSecuritiza

~~], "lang": { "en-us": { "role": { "terseLabel": "Retained Interests", "label": "Transferor's Interests in~~
~~Transferred Financial Assets, Fair Value", "documentation": "The carrying amount (fair value) as of~~
~~the balance sheet date of the transferor's interests in transferred financial assets (typically~~
~~securitized receivables, generally not involved in the collection of principal) following transfer of~~
~~significant portions of such financial instruments to other parties. Such interests could be ancillary~~
~~cash flows and interest-only strips." } } }, "auth_ref": ["r1659"] }, "us-~~
~~gaap_InternalCreditAssessmentAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-~~
~~gaap/2024", "localname": "InternalCreditAssessmentAxis", "presentation": [~~
~~"http://www.goldmansachs.com/role/LoansAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina~~
~~"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Internal Credit Assessment [Axis]", "label": "Internal~~
~~Credit Assessment [Axis]", "documentation": "Information by entity-defined rating." } } },~~
~~"auth_ref": ["r280", "r281", "r282", "r818", "r1265", "r1266", "r1559"] }, "us-~~
~~gaap_InternalCreditAssessmentDomain": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "InternalCreditAssessmentDomain", "presentation": [~~
~~"http://www.goldmansachs.com/role/LoansAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina~~
~~"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Internal Credit Assessment [Domain]", "label":~~
~~"Internal Credit Assessment [Domain]", "documentation": "Entity defined credit risk rating." } } },~~
~~"auth_ref": [] }, "us-gaap_InternalInvestmentGradeMember": { "xbrltype": "domainItemType",~~
~~"nsuri": "http://fasb.org/us-gaap/2024", "localname": "InternalInvestmentGradeMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail",~~
~~"http://www.goldmansachs.com/role/LoansAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina~~
~~"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Investment-Grade", "label": "Internal Investment~~
~~Grade [Member]", "documentation": "Credit rating classification developed by the entity in which~~
~~the probability of default is low and full and timely repayments are expected." } } }, "auth_ref": [~~
~~"r1559"] }, "us-gaap_InternalNoninvestmentGradeMember": { "xbrltype": "domainItemType",~~
~~"nsuri": "http://fasb.org/us-gaap/2024", "localname": "InternalNoninvestmentGradeMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail",~~
~~"http://www.goldmansachs.com/role/LoansAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina~~
~~"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Non-Investment- Grade", "label": "Internal~~
~~Noninvestment Grade [Member]", "documentation": "Credit rating classification developed by the~~
~~entity in which the probability of default is high and full and timely repayments are not expected." }~~
~~} }, "auth_ref": ["r1559"] }, "gs_InvestmentBankingMember": { "xbrltype": "domainItemType",~~
~~"nsuri": "http://www.goldmansachs.com/20240930", "localname": "InvestmentBankingMember",~~
~~"presentation": ["http://www.goldmansachs.com/role/OtherAssetsCarryingValueofGoodwillDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Investment banking", "label": "Investment Banking~~
~~[Member]", "documentation": "Investment banking." } } }, "auth_ref": [] }, "us-~~
~~gaap_InvestmentBankingRevenue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-~~
~~gaap/2024", "localname": "InvestmentBankingRevenue", "crdr": "credit", "calculation": {~~
~~"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-~~
~~gaap_NoninterestIncome", "weight": 1.0, "order": 5.0 } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": {~~
~~"role": { "terseLabel": "Investment banking", "label": "Investment Banking Revenue",~~
~~"documentation": "Includes (1) underwriting revenue (the spread between the resale price received~~
~~and the cost of the securities and related expenses) generated through the purchasing, distributing~~
~~and reselling of new issues of securities (alternatively, could be a secondary offering of a large~~
~~block of previously issued securities); and (2) fees earned for mergers, acquisitions, divestitures,~~
~~restructurings, and other types of financial advisory services." } } }, "auth_ref": ["r249", "r250"] },~~
~~"gs_InvestmentCommitmentsMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "InvestmentCommitmentsMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail"~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Investment", "label": "Investment Commitments~~
~~[Member]", "documentation": "Investment Commitments" } } }, "auth_ref": [] },~~
~~"gs_InvestmentInFundMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "InvestmentInFundMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie~~

], "lang": { "en-us": { "role": { "terseLabel": "Investments in funds", "label": "Investment In Fund
[Member]", "documentation": "Investment in funds." } } }, "auth_ref": [] },
"gs_InvestmentIncludingPledge": { "xbrltype": "monetaryItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "InvestmentIncludingPledge", "crdr":
"debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": {
"parentTag": "us-gaap_Assets", "weight": 1.0, "order": 7.0 } }, "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": {
"terseLabel": "Investments (includes $103,509 and $75,767 at fair value)", "label": "Investment
Including Pledge", "documentation": "Investment including pledge." } } }, "auth_ref": [] }, "us-
gaap_InvestmentIncomeInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "InvestmentIncomeInterest", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
{ "parentTag": "us-gaap_InterestAndDividendIncomeOperating", "weight": 1.0, "order": 3.0 } },
"presentation": [
"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand
], "lang": { "en-us": { "role": { "terseLabel": "Investments", "label": "Investment Income, Interest",
"documentation": "Amount before accretion (amortization) of purchase discount (premium) of
interest income on nonoperating securities." } } }, "auth_ref": ["r489", "r500", "r527", "r1249",
"r1486"] }, "gs_InvestmentManagement": { "xbrltype": "monetaryItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "InvestmentManagement", "crdr":
"credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": {
"parentTag": "us-gaap_NoninterestIncome", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": {
"role": { "terseLabel": "Investment management", "label": "Investment Management",
"documentation": "Revenues earned from management fees and incentive fees for investment
management services and transaction revenues related to the firm's private wealth management." }
} }, "auth_ref": [] }, "us-gaap_InvestmentPolicyTextBlock": { "xbrltype": "textBlockItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentPolicyTextBlock", "presentation": [
"http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": {
"terseLabel": "Investments", "label": "Investment, Policy [Policy Text Block]", "documentation":
"Disclosure of accounting policy for investment in financial asset." } } }, "auth_ref": ["r1048",
"r1080", "r1081", "r1082", "r1083", "r1178", "r1179"] }, "us-gaap_InvestmentTableTextBlock": {
"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"InvestmentTableTextBlock", "presentation": [
"http://www.goldmansachs.com/role/InvestmentsTables"], "lang": { "en-us": { "role": { "terseLabel":
"Investment", "label": "Investment [Table Text Block]", "documentation": "Tabular disclosure of
investment." } } }, "auth_ref": ["r1436", "r1437", "r1516"] }, "us-gaap_InvestmentTextBlock": {
"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"InvestmentTextBlock", "presentation": ["http://www.goldmansachs.com/role/Investments"],
"lang": { "en-us": { "role": { "verboseLabel": "Investments", "label": "Investment [Text Block]",
"documentation": "The entire disclosure for investment." } } }, "auth_ref": ["r1436", "r1437",
"r1516"] }, "us-gaap_InvestmentTypeAxis": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "InvestmentTypeAxis", "presentation": [
"http://www.goldmansachs.com/role/InvestmentsEquitySecuritiesAtFairValueDetail",
"http://www.goldmansachs.com/role/InvestmentsFairValueofInvestmentsinFundsatNAVandRelatedUr
"http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Investment Type [Axis]", "label": "Investment Type
[Axis]", "documentation": "Information by type of investments." } } }, "auth_ref": ["r1104",
"r1106", "r1107", "r1110", "r1114", "r1174", "r1177", "r1182", "r1186", "r1187", "r1197", "r1200",
"r1201", "r1202", "r1203", "r1204", "r1327"] }, "us-gaap_InvestmentTypeCategorizationMember": {
"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"InvestmentTypeCategorizationMember", "presentation": [
"http://www.goldmansachs.com/role/InvestmentsEquitySecuritiesAtFairValueDetail",
"http://www.goldmansachs.com/role/InvestmentsFairValueofInvestmentsinFundsatNAVandRelatedUr
"http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Investments [Domain]", "label": "Investments [Domain]",
"documentation": "Asset obtained to generate income or appreciate in value." } } }, "auth_ref": [
"r1104", "r1106", "r1107", "r1110", "r1114", "r1174", "r1177", "r1182", "r1186", "r1187", "r1197",
"r1200", "r1201", "r1202", "r1203", "r1204", "r1327"] }, "us-gaap_Investments": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Investments", "crdr":
"debit", "calculation": {
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDet
{ "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 3.0 },
"http://www.goldmansachs.com/role/InvestmentsInformationaboutInvestmentsDetail": {
"parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAssetsPledgedasCollate
"http://www.goldmansachs.com/role/InvestmentsInformationaboutInvestmentsDetail",

"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
], "lang": { "en-us": { "role": { "totalLabel": "Total investments", "terseLabel": "Investments", "verboseLabel": "Investments", "label": "Investments", "documentation": "Sum of the carrying amounts as of the balance sheet date of all investments." } } }, "auth_ref": ["r1023", "r1026", "r1321", "r1324"] }, "us-gaap_InvestmentsFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentsFairValueDisclosure", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/InvestmentsInformationaboutInvestmentsDetail": { "parentTag": "us-gaap_Investments", "weight": 1.0, "order": 3.0 } }, "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical",
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofLevel3FinancialAssetsDetail
"http://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/InvestmentsInformationaboutInvestmentsDetail",
"http://www.goldmansachs.com/role/VariableInterestEntitiesTaxCreditVIEsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Investments at fair value", "totalLabel": "Investments, at fair value", "terseLabel": "Investments in credit funds measured at NAV", "label": "Investments, Fair Value Disclosure", "documentation": "Fair value portion of investment securities, including, but not limited to, marketable securities, derivative financial instruments, and investments accounted for under the equity method." } } }, "auth_ref": ["r1623", "r1624", "r1634"] }, "us-gaap_InvestmentsFairValueDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentsFairValueDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Investments, Fair Value Disclosure [Abstract]", "label": "Investments, Fair Value Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_InvestmentsInAffiliatesSubsidiariesAssociatesAndJointVentures": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentsInAffiliatesSubsidiariesAssociatesAndJointVentures", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Equity investment in subsidiaries", "label": "Investments in and Advance to Affiliates, Subsidiaries, Associates, and Joint Ventures", "documentation": "Amount of investment in equity method investee and investment in and advance to affiliate." } } }, "auth_ref": ["r1477"] }, "gs_InvestmentsInFundsMeasuredAtNavMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "InvestmentsInFundsMeasuredAtNavMember", "presentation": [
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie
], "lang": { "en-us": { "role": { "terseLabel": "Investments in funds at NAV", "label": "Investments in Funds Measured at NAV [Member]", "documentation": "Investments In Funds Measured At Nav [Member]" } } }, "auth_ref": [] }, "gs_InvestmentsMeasurementInput": { "xbrltype": "decimalItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "InvestmentsMeasurementInput", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU
], "lang": { "en-us": { "role": { "terseLabel": "Investments, measurement input", "label": "Investments Measurement Input", "documentation": "Investments measurement input." } } }, "auth_ref": [] }, "us-gaap_InvestmentsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentsMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCarryingAmountofHedgedItems
"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAdditionalInformationDetails",
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofLevel3FinancialAssetsDetail
"http://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Investments", "label": "Investments [Member]", "documentation": "Assets held for their financial return, rather than for the entity's operations." } } }, "auth_ref": [] }, "gs_IssuanceAndAmortizationOfShareBasedAwards": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "IssuanceAndAmortizationOfShareBasedAwards", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Issuance and amortization of share-based awards", "label": "Issuance And Amortization Of Share Based Awards", "documentation": "Issuance and amortization of share based awards." } } }, "auth_ref": [] }, "country_JP": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/country/2024", "localname": "JP", "presentation": [
"http://www.goldmansachs.com/role/IncomeTaxesEarliestTaxYearsSubjecttoExaminationbyMajorJuris
], "lang": { "en-us": { "role": { "terseLabel": "Japan", "label": "JAPAN" } } }, "auth_ref": [] }, "gs_January2021PublicOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "January2021PublicOfferingMember", "presentation": [

"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "January 2021 Public Offering", "label": "January 2021 Public Offering [Member]", "documentation": "January 2021 Public Offering" } } }, "auth_ref": [] }, "gs_July2021InitialPublicOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "July2021InitialPublicOfferingMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "July 2021 Initial Public Offering", "label": "July 2021 Initial Public Offering [Member]", "documentation": "July 2021 Initial Public Offering" } } }, "auth_ref": [] }, "gs_July2021PublicOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "July2021PublicOfferingMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "July 2021 Public Offering", "label": "July 2021 Public Offering [Member]", "documentation": "July 2021 Public Offering" } } }, "auth_ref": [] }, "gs_JulyTwoThousandTwentyOneInitialPublicOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "JulyTwoThousandTwentyOneInitialPublicOfferingMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "July 2021 Initial Public Offering", "label": "July Two Thousand Twenty One Initial Public Offering [Member]", "documentation": "July two thousand twenty one initial public offering [Member]." } } }, "auth_ref": [] }, "gs_JulyTwoThousandTwentyOnePublicOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "JulyTwoThousandTwentyOnePublicOfferingMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "July 2021 Public Offering", "label": "July Two Thousand Twenty One Public Offering [Member]", "documentation": "July two thousand twenty one public offering [Member]." } } }, "auth_ref": [] }, "gs_JuneTwoThousandTwentyOneInitialPublicOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "JuneTwoThousandTwentyOneInitialPublicOfferingMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "June\u00a02021 Initial Public Offering", "label": "June Two Thousand Twenty One Initial Public Offering [Member]", "documentation": "June Two Thousand Twenty One Initial Public Offering [Member]" } } }, "auth_ref": [] }, "us-gaap_JuniorSubordinatedDebtMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "JuniorSubordinatedDebtMember", "presentation": ["http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail", "http://www.goldmansachs.com/role/UnsecuredBorrowingsSubordinatedBorrowingsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Junior subordinated debt", "label": "Junior Subordinated Debt [Member]", "documentation": "Borrowing that has a lower priority than senior instruments in event of liquidation of the entity's assets." } } }, "auth_ref": [] }, "gs_JuniorSubordinatedLongTermNotesIssuedToTrust": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "JuniorSubordinatedLongTermNotesIssuedToTrust", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Junior subordinated debentures issued to Goldman Sachs Capital I (Trust)", "label": "Junior Subordinated Long Term Notes Issued To Trust", "documentation": "Amount of long-term junior subordinated debt issued to Goldman Sachs Capital I (Trust) (with maturities initially due after one year, which have a lower priority than senior instruments, excluding current portion." } } }, "auth_ref": [] }, "us-gaap_JuniorSubordinatedNotes": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "JuniorSubordinatedNotes", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/UnsecuredBorrowingsSubordinatedBorrowingsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Junior subordinated debt", "label": "Junior Subordinated Notes", "documentation": "Including the current and noncurrent portions, carrying value as of the balance sheet date of long-term debt (with maturities initially due after one year or beyond the operating cycle if longer) identified as Junior Subordinated Notes, which have a lower priority than senior instruments." } } }, "auth_ref": ["r31", "r237", "r1677"] }, "us-gaap_LaborAndRelatedExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LaborAndRelatedExpense", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-gaap_NoninterestExpense", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": { "role": { "terseLabel": "Compensation and benefits", "label": "Labor and Related Expense", "documentation": "Amount of expense for salary, wage, profit sharing; incentive and equity-based compensation; and other employee benefit." } } }, "auth_ref": ["r1485"] }, "us-gaap_LeaseCost": {

~~"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseCost", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/OtherLiabilitiesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Operating lease costs", "label": "Lease, Cost", "documentation": "Amount of lease cost recognized by lessee for lease contract." } } }, "auth_ref": ["r882", "r1303"] }, "us-gaap_LegalCostsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LegalCostsPolicyTextBlock", "presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Legal Proceedings", "label": "Legal Costs, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for legal costs incurred to protect or defend the entity's assets and rights, or to obtain assets, including monetary damages, or to obtain rights." } } }, "auth_ref": ["r659"] }, "dei_LegalEntityAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LegalEntityAxis", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio "http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Legal Entity [Axis]", "label": "Legal Entity [Axis]", "documentation": "The set of legal entities associated with a report." } } }, "auth_ref": [] }, "us-gaap_LegalMattersAndContingenciesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LegalMattersAndContingenciesTextBlock", "presentation": ["http://www.goldmansachs.com/role/LegalProceedings"], "lang": { "en-us": { "role": { "terseLabel": "Legal Proceedings", "label": "Legal Matters and Contingencies [Text Block]", "documentation": "The entire disclosure for legal proceedings, legal contingencies, litigation, regulatory and environmental matters and other contingencies." } } }, "auth_ref": ["r194"] }, "us-gaap_LesseeLeasesPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeLeasesPolicyTextBlock", "presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Operating Lease Right-of-Use Assets and Operating Lease Liabilities", "label": "Lessee, Leases [Policy Text Block]", "documentation": "Disclosure of accounting policy for leasing arrangement entered into by lessee." } } }, "auth_ref": ["r881"] }, "us-gaap_LesseeOperatingLeaseLiabilityMaturityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityMaturityTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/OtherLiabilitiesTables"], "lang": { "en-us": { "role": { "terseLabel": "Information About Operating Lease Liabilities", "label": "Lessee, Operating Lease, Liability, to be Paid, Maturity [Table Text Block]", "documentation": "Tabular disclosure of undiscounted cash flows of lessee's operating lease liability. Includes, but is not limited to, reconciliation of undiscounted cash flows to operating lease liability recognized in statement of financial position." } } }, "auth_ref": ["r1650"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDue", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta { "parentTag": null, "weight": null, "order": null, "root": true }, "http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta], "lang": { "en-us": { "role": { "totalLabel": "Total undiscounted lease payments", "label": "Lessee, Operating Lease, Liability, to be Paid", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease." } } }, "auth_ref": ["r886"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFive", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta], "lang": { "en-us": { "role": { "terseLabel": "After Year 5", "label": "Lessee, Operating Lease, Liability, to be Paid, after Year Five", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease due after fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r886"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 1.0 } }, "presentation": [~~

"http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta
], "lang": { "en-us": { "role": { "terseLabel": "Year 1", "label": "Lessee, Operating Lease, Liability, to be Paid, Year One", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r886"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearFive", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta
{ "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 3.0 } }, "presentation": [
"http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta
], "lang": { "en-us": { "role": { "terseLabel": "Year 5", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Five", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r886"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearFour", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta
{ "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 5.0 } }, "presentation": [
"http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta
], "lang": { "en-us": { "role": { "terseLabel": "Year 4", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Four", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r886"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearThree", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta
{ "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 4.0 } }, "presentation": [
"http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta
], "lang": { "en-us": { "role": { "terseLabel": "Year 3", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Three", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r886"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearTwo", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta
{ "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta
], "lang": { "en-us": { "role": { "terseLabel": "Year 2", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Two", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r886"] }, "us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityUndiscountedExcessAmount", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta
{ "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta
], "lang": { "en-us": { "role": { "negatedLabel": "Imputed interest", "label": "Lessee, Operating Lease, Liability, Undiscounted Excess Amount", "documentation": "Amount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for operating lease." } } }, "auth_ref": ["r886"] }, "gs_Level3AssetsAsPercentageOfAssets": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "Level3AssetsAsPercentageOfAssets", "presentation": [

"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie
], "lang": { "en-us": { "role": { "terseLabel": "Total level 3 financial assets divided by total assets",
"label": "Level 3 Assets As Percentage Of Assets", "documentation": "Total level 3 assets as
percentage of total assets." } } }, "auth_ref": [] },
"gs_Level3AssetsAsPercentageOfFinancialAssetsAtFairValue": { "xbrltype": "percentItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"Level3AssetsAsPercentageOfFinancialAssetsAtFairValue", "presentation": [
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie
], "lang": { "en-us": { "role": { "terseLabel": "Total level 3 financial assets divided by total financial
assets at fair value", "label": "Level 3 Assets As Percentage Of Financial Assets At Fair Value",
"documentation": "Total level 3 assets as a percentage of Total financial assets at fair value." } } },
"auth_ref": [] }, "gs_Level3LiabilitiesAsPercentageOfFinancialLiabilitiesAtFairValue": { "xbrltype":
"percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"Level3LiabilitiesAsPercentageOfFinancialLiabilitiesAtFairValue", "presentation": [
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie
], "lang": { "en-us": { "role": { "terseLabel": "Total level 3 financial liabilities divided by total
financial liabilities at fair value", "label": "Level 3 Liabilities As Percentage Of Financial Liabilities
At Fair Value", "documentation": "Level 3 liabilities as percentage of financial liabilities at fair
value." } } }, "auth_ref": [] }, "gs_Level3LiabilitiesAsPercentageOfLiabilities": { "xbrltype":
"percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"Level3LiabilitiesAsPercentageOfLiabilities", "presentation": [
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie
], "lang": { "en-us": { "role": { "terseLabel": "Total level 3 financial liabilities divided by total
liabilities", "label": "Level 3 Liabilities As Percentage Of Liabilities", "documentation": "Total level 3
liabilities as percentage of total liabilities." } } }, "auth_ref": [] }, "us-gaap_Liabilities": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Liabilities", "crdr":
"credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": {
"parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 2.0 } },
"presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheets",
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDet
"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie
], "lang": { "en-us": { "role": { "totalLabel": "Total liabilities", "verboseLabel": "Total liabilities",
"label": "Liabilities", "documentation": "Amount of liability recognized for present obligation
requiring transfer or otherwise providing economic benefit to others." } } }, "auth_ref": ["r31",
"r148", "r149", "r150", "r152", "r153", "r154", "r155", "r441", "r586", "r669", "r670", "r671", "r672",
"r673", "r674", "r675", "r676", "r677", "r807", "r808", "r809", "r860", "r1125", "r1242", "r1339",
"r1599", "r1651", "r1652"] }, "us-gaap_LiabilitiesAndStockholdersEquity": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LiabilitiesAndStockholdersEquity", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": null, "weight":
null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": {
"totalLabel": "Total liabilities and shareholders\u2019 equity", "label": "Liabilities and Equity",
"documentation": "Amount of liabilities and equity items, including the portion of equity
attributable to noncontrolling interests, if any." } } }, "auth_ref": ["r164", "r240", "r1037", "r1304",
"r1492", "r1555", "r1640"] }, "us-gaap_LiabilitiesAndStockholdersEquityAbstract": { "xbrltype":
"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LiabilitiesAndStockholdersEquityAbstract", "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": {
"terseLabel": "Liabilities and shareholders\u2019 equity", "label": "Liabilities and Equity [Abstract]"
} } }, "auth_ref": [] }, "us-gaap_LiabilitiesFairValueDisclosure": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesFairValueDisclosure", "crdr":
"credit", "calculation": {
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail": {
"parentTag": "us-gaap_TradingLiabilities", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail",
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie
], "lang": { "en-us": { "role": { "terseLabel": "Total financial liabilities at fair value",
"negatedLabel": "Total financial liabilities at fair value", "label": "Liabilities, Fair Value Disclosure",
"documentation": "Fair value of financial and nonfinancial obligations." } } }, "auth_ref": ["r833",
"r1623"] }, "gs_LiabilitiesOfConsolidatedViesAbstract": { "xbrltype": "stringItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "LiabilitiesOfConsolidatedViesAbstract",
"presentation": [
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDet
], "lang": { "en-us": { "role": { "terseLabel": "Liabilities", "label": "Liabilities Of Consolidated Vies
[Abstract]", "documentation": "Liabilities of consolidated VIEs." } } }, "auth_ref": [] }, "us-

gaap_LiabilitiesOfDisposalGroupIncludingDiscontinuedOperation": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LiabilitiesOfDisposalGroupIncludingDiscontinuedOperation", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/OtherLiabilitiesAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "Liabilities held for sale", "label": "Disposal Group, Including
Discontinued Operation, Liabilities", "documentation": "Amount classified as liabilities attributable
to disposal group held for sale or disposed of." } } }, "auth_ref": ["r1", "r142", "r143", "r192",
"r386", "r387"] }, "srt_LitigationCaseAxis": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/srt/2024", "localname": "LitigationCaseAxis", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "Litigation Case [Axis]", "label": "Litigation Case [Axis]",
"documentation": "Information by type of judicial proceeding, alternative dispute resolution or
claim." } } }, "auth_ref": [] }, "srt_LitigationCaseTypeDomain": { "xbrltype": "domainItemType",
"nsuri": "http://fasb.org/srt/2024", "localname": "LitigationCaseTypeDomain", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "Litigation Case [Domain]", "label": "Litigation Case [Domain]",
"documentation": "Judicial proceeding, alternative dispute resolution or claim. For example, but not
limited to, name of case, category of litigation, or other differentiating information." } } },
"auth_ref": [] }, "gs_LoanByTypeAxis": { "xbrltype": "stringItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "LoanByTypeAxis", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyLoansAdditionalInformationDetails"],
"lang": { "en-us": { "role": { "terseLabel": "Loan By Type [Axis]", "label": "Loan By Type [Axis]",
"documentation": "Loan By type" } } }, "auth_ref": [] }, "gs_LoanByTypeDomain": { "xbrltype":
"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"LoanByTypeDomain", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyLoansAdditionalInformationDetails"],
"lang": { "en-us": { "role": { "terseLabel": "Loan By Type [Domain]", "label": "Loan By Type
[Domain]", "documentation": "Loan By Type" } } }, "auth_ref": [] }, "us-
gaap_LoanParticipationsAndAssignmentsMember": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "LoanParticipationsAndAssignmentsMember",
"presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Risk participations", "label": "Loan Participations and
Assignments [Member]", "documentation": "Investments consisting of the rights in and risks
associated with loans shared among a number of (unrelated) parties which may or may not include
an assignment of the underlying instrument." } } }, "auth_ref": [] },
"gs_LoansAndLeasesReceivableAxis": { "xbrltype": "stringItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "LoansAndLeasesReceivableAxis",
"presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
], "lang": { "en-us": { "role": { "terseLabel": "Loans And Leases Receivable [Axis]", "label": "Loans
And Leases Receivable [Axis]", "documentation": "Loans And Leases Receivable [Axis]" } } },
"auth_ref": [] }, "gs_LoansAndLeasesReceivableDomain": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "LoansAndLeasesReceivableDomain",
"presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
], "lang": { "en-us": { "role": { "terseLabel": "Loans And Leases Receivable [Domain]", "label":
"Loans And Leases Receivable [Domain]", "documentation": "Loans And Leases Receivable
[Domain]" } } }, "auth_ref": [] }, "us-
gaap_LoansAndLeasesReceivableImpairedCommitmentToLend": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LoansAndLeasesReceivableImpairedCommitmentToLend", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofLoansModifiedDetails"], "lang": { "en-us": {
"role": { "terseLabel": "Lending commitments related to modified loans", "label": "Financing
Receivable, Modified, Commitment to Lend", "documentation": "Amount of commitment to lend
additional funds to debtor experiencing financial difficulty for which creditor has modified terms of
financing receivable." } } }, "auth_ref": ["r290", "r542"] }, "us-
gaap_LoansAndLeasesReceivableRatioOfNonperformingLoansToAllLoans": { "xbrltype":
"percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LoansAndLeasesReceivableRatioOfNonperformingLoansToAllLoans", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofNonaccrualLoansDetail"], "lang": { "en-us": {
"role": { "verboseLabel": "Total divided by gross loans at amortized cost", "label": "Loans and
Leases Receivable, Ratio of Nonperforming Loans to All Loans", "documentation": "Reflects the
percentage derived from dividing impaired loans on which interest has ceased to be accrued by
total loans." } } }, "auth_ref": [] },

"gs_LoansAndSecuritiesBackedByCommercialRealEstateMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "LoansAndSecuritiesBackedByCommercialRealEstateMember", "presentation": ["http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelL
], "lang": { "en-us": { "role": { "terseLabel": "Commercial real estate", "label": "Loans And Securities Backed By Commercial Real Estate [Member]", "documentation": "Loans and securities backed by commercial real estate." } } }, "auth_ref": [] }, "gs_LoansAndSecuritiesBackedByRealEstateMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "LoansAndSecuritiesBackedByRealEstateMember", "presentation": ["http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trac
], "lang": { "en-us": { "role": { "terseLabel": "Loans and securities backed by real estate", "label": "Loans And Securities Backed By Real Estate [Member]", "documentation": "Loans And Securities Backed By Real Estate" } } }, "auth_ref": [] }, "gs_LoansAndSecuritiesBackedByResidentialRealEstateMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "LoansAndSecuritiesBackedByResidentialRealEstateMember", "presentation": ["http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelL
], "lang": { "en-us": { "role": { "terseLabel": "Residential real estate", "label": "Loans And Securities Backed By Residential Real Estate [Member]", "documentation": "Loans and securities backed by residential real estate." } } }, "auth_ref": [] }, "us-gaap_LoansNotesTradeAndOtherReceivablesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LoansNotesTradeAndOtherReceivablesDisclosureTextBlock", "presentation": ["http://www.goldmansachs.com/role/Loans"], "lang": { "en-us": { "role": { "terseLabel": "Loans", "label": "Loans, Notes, Trade and Other Receivables Disclosure [Text Block]", "documentation": "The entire disclosure for claims held for amounts due to entity, excluding financing receivables. Examples include, but are not limited to, trade accounts receivables, notes receivables, loans receivables. Includes disclosure for allowance for credit losses." } } }, "auth_ref": ["r874", "r1509"] }, "us-gaap_LoansReceivableFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LoansReceivableFairValueDisclosure", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical", "http://www.goldmansachs.com/role/FairValueHierarchyFairValueofLoansHeldforInvestmentbyLevelL
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofLevel3FinancialAssetsDetail
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Loans at fair value", "terseLabel": "Fair Value", "label": "Loans Receivable, Fair Value Disclosure", "documentation": "Fair value portion of loan receivable, including, but not limited to, mortgage loans held for investment, finance receivables held for investment, policy loans on insurance contracts." } } }, "auth_ref": ["r1638"] }, "us-gaap_LoansReceivableHeldForSaleAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LoansReceivableHeldForSaleAmount", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
"http://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLendingCommit
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Held For Sale", "terseLabel": "Loans held for sale", "label": "Financing Receivable, Held-for-Sale", "documentation": "Amount, before valuation allowance, of financing receivable classified as held-for-sale." } } }, "auth_ref": ["r1211", "r1510"] }, "gs_LoansReceivableMeasurementInput": { "xbrltype": "decimalItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "LoansReceivableMeasurementInput", "presentation": ["http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn
], "lang": { "en-us": { "role": { "verboseLabel": "Measurement input", "label": "Loans Receivable Measurement Input", "documentation": "Loans Receivable, Measurement Input." } } }, "auth_ref": [] }, "us-gaap_LoansReceivableMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LoansReceivableMember", "presentation": ["http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Loa
], "lang": { "en-us": { "role": { "terseLabel": "Loans Receivable", "label": "Loans Receivable [Member]", "documentation": "Amount of money and property lent to borrower in exchange for promise to repay amount borrowed plus interest at date certain in future." } } }, "auth_ref": [] }, "dei_LocalPhoneNumber": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LocalPhoneNumber", "presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Local Phone Number", "label": "Local Phone Number", "documentation": "Local phone number for entity."

} } }, "auth_ref": [] }, "us-gaap_LongTermDebtFairValue": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtFairValue", "crdr": "credit",
"calculation": {
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
{ "parentTag": "us-gaap_FinancialLiabilitiesFairValueDisclosure", "weight": 1.0, "order": 6.0 } },
"presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical",
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Unsecured long-term borrowings at fair value",
"negatedLabel": "Unsecured borrowings: Long-term", "label": "Long-Term Debt, Fair Value",
"documentation": "The fair value amount of long-term debt whether such amount is presented as a
separate caption or as a parenthetical disclosure. Additionally, this element may be used in
connection with the fair value disclosures required in the footnote disclosures to the financial
statements. The element may be used in both the balance sheet and disclosure in the same
submission." } } }, "auth_ref": ["r1623", "r1625", "r1626", "r1627"] }, "us-
gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
{ "parentTag": "us-gaap_SecuredLongTermDebt", "weight": 1.0, "order": 5.0 },
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit
{ "parentTag": "us-gaap_UnsecuredLongTermDebt", "weight": 1.0, "order": 5.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit
], "lang": { "en-us": { "role": { "terseLabel": "2030 - thereafter", "label": "Long-Term Debt, Maturity,
after Year Five", "documentation": "Amount of long-term debt payable, sinking fund requirement,
and other securities issued that are redeemable by holder at fixed or determinable price and date,
maturing after fifth fiscal year following current fiscal year. Excludes interim and annual periods
when interim periods are reported from current statement of financial position date (rolling
approach)." } } }, "auth_ref": ["r12", "r453", "r1604"] }, "us-
gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths", "crdr": "credit",
"calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
{ "parentTag": "us-gaap_SecuredLongTermDebt", "weight": 1.0, "order": 4.0 },
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit
{ "parentTag": "us-gaap_UnsecuredLongTermDebt", "weight": 1.0, "order": 4.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit
], "lang": { "en-us": { "role": { "terseLabel": "2025", "label": "Long-Term Debt, Maturity, Year One",
"documentation": "Amount of long-term debt payable, sinking fund requirement, and other
securities issued that are redeemable by holder at fixed or determinable price and date, maturing
in next fiscal year following current fiscal year. Excludes interim and annual periods when interim
periods are reported from current statement of financial position date (rolling approach)." } } },
"auth_ref": ["r12", "r453", "r696"] }, "us-
gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
{ "parentTag": "us-gaap_SecuredLongTermDebt", "weight": 1.0, "order": 1.0 },
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit
{ "parentTag": "us-gaap_UnsecuredLongTermDebt", "weight": 1.0, "order": 6.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit
], "lang": { "en-us": { "role": { "terseLabel": "2029", "label": "Long-Term Debt, Maturity, Year Five",
"documentation": "Amount of long-term debt payable, sinking fund requirement, and other
securities issued that are redeemable by holder at fixed or determinable price and date, maturing
in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim
periods are reported from current statement of financial position date (rolling approach)." } } },
"auth_ref": ["r12", "r453", "r696"] }, "us-
gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
{ "parentTag": "us-gaap_SecuredLongTermDebt", "weight": 1.0, "order": 2.0 },
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit

{ "parentTag": "us-gaap_UnsecuredLongTermDebt", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit
], "lang": { "en-us": { "role": { "terseLabel": "2028", "verboseLabel": "2028", "label": "Long-Term
Debt, Maturity, Year Four", "documentation": "Amount of long-term debt payable, sinking fund
requirement, and other securities issued that are redeemable by holder at fixed or determinable
price and date, maturing in fourth fiscal year following current fiscal year. Excludes interim and
annual periods when interim periods are reported from current statement of financial position date
(rolling approach)." } } }, "auth_ref": ["r12", "r453", "r696"] }, "us-
gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
{ "parentTag": "us-gaap_SecuredLongTermDebt", "weight": 1.0, "order": 3.0 },
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit
{ "parentTag": "us-gaap_UnsecuredLongTermDebt", "weight": 1.0, "order": 3.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit
], "lang": { "en-us": { "role": { "terseLabel": "2027", "verboseLabel": "2027", "label": "Long-Term
Debt, Maturity, Year Three", "documentation": "Amount of long-term debt payable, sinking fund
requirement, and other securities issued that are redeemable by holder at fixed or determinable
price and date, maturing in third fiscal year following current fiscal year. Excludes interim and
annual periods when interim periods are reported from current statement of financial position date
(rolling approach)." } } }, "auth_ref": ["r12", "r453", "r696"] }, "us-
gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit
{ "parentTag": "us-gaap_UnsecuredLongTermDebt", "weight": 1.0, "order": 1.0 },
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
{ "parentTag": "us-gaap_SecuredLongTermDebt", "weight": 1.0, "order": 6.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit
], "lang": { "en-us": { "role": { "terseLabel": "2026", "verboseLabel": "2026", "label": "Long-Term
Debt, Maturity, Year Two", "documentation": "Amount of long-term debt payable, sinking fund
requirement, and other securities issued that are redeemable by holder at fixed or determinable
price and date, maturing in second fiscal year following current fiscal year. Excludes interim and
annual periods when interim periods are reported from current statement of financial position date
(rolling approach)." } } }, "auth_ref": ["r12", "r453", "r696"] }, "us-gaap_LongTermDebtMember":
{ "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LongTermDebtMember", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
], "lang": { "en-us": { "role": { "terseLabel": "Other secured financings (long-term):", "label": "Long-
Term Debt [Member]", "documentation": "Debt arrangement having an initial term longer than one
year or beyond the normal operating cycle, if longer." } } }, "auth_ref": [] }, "us-
gaap_LongTermDebtPercentageBearingFixedInterestRate": { "xbrltype": "percentItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LongTermDebtPercentageBearingFixedInterestRate", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Interest rate", "label": "Long-Term Debt, Percentage
Bearing Fixed Interest, Percentage Rate", "documentation": "The interest rate applicable to the
portion of the carrying amount of long-term borrowings outstanding as of the balance sheet date,
including current maturities, which accrues interest at a set, unchanging rate." } } }, "auth_ref": [
"r151"] }, "us-gaap_LongtermDebtTypeAxis": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "LongtermDebtTypeAxis", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsSubordinatedBorrowingsDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit
], "lang": { "en-us": { "role": { "terseLabel": "Long-term Debt, Type [Axis]", "label": "Long-Term
Debt, Type [Axis]", "documentation": "Information by type of long-term debt." } } }, "auth_ref": [
"r31", "r1587", "r1588", "r1589"] }, "us-gaap_LongtermDebtTypeDomain": { "xbrltype":
"domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"LongtermDebtTypeDomain", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsSubordinatedBorrowingsDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail",

~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Long-term Debt, Type [Domain]", "label": "Long-Term~~
~~Debt, Type [Domain]", "documentation": "Type of long-term debt arrangement, such as notes, line~~
~~of credit, commercial paper, asset-based financing, project financing, letter of credit financing.~~
~~These are debt arrangements that originally required repayment more than twelve months after~~
~~issuance or greater than the normal operating cycle of the company, if longer." } } }, "auth_ref": [~~
~~"r31", "r63", "r1587", "r1588", "r1589"] }, "us-~~
~~gaap_LossContingenciesByNatureOfContingencyAxis": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "LossContingenciesByNatureOfContingencyAxis",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "Loss Contingency Nature [Axis]", "label": "Loss Contingency Nature~~
~~[Axis]", "documentation": "Information by type of existing condition, situation, or set of~~
~~circumstances involving uncertainty as to possible loss to an enterprise that will ultimately be~~
~~resolved when one or more future events occur or fail to occur." } } }, "auth_ref": ["r654", "r655",~~
~~"r656", "r661", "r770", "r1079", "r1271", "r1593", "r1595"] }, "us-~~
~~gaap_LossContingencyAccrualAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "LossContingencyAccrualAtCarryingValue", "crdr":~~
~~"credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "Loss Contingency Accrual", "label": "Loss Contingency Accrual",~~
~~"documentation": "Amount of loss contingency liability." } } }, "auth_ref": ["r654", "r1428"] }, "us-~~
~~gaap_LossContingencyDamagesSoughtValue": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "LossContingencyDamagesSoughtValue", "crdr":~~
~~"debit", "presentation": [~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "Loss contingency, amount sought", "label": "Loss Contingency,~~
~~Damages Sought, Value", "documentation": "The value (monetary amount) of the award the plaintiff~~
~~seeks in the legal matter." } } }, "auth_ref": ["r1592", "r1593", "r1595"] }, "us-~~
~~gaap_LossContingencyNatureDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-~~
~~gaap/2024", "localname": "LossContingencyNatureDomain", "presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "Loss Contingency, Nature [Domain]", "label": "Loss Contingency,~~
~~Nature [Domain]", "documentation": "An existing condition, situation, or set of circumstances~~
~~involving uncertainty as to possible loss to an enterprise that will ultimately be resolved when one~~
~~or more future events occur or fail to occur. Resolution of the uncertainty may confirm the~~
~~incurrence of a loss or impairment of an asset or the incurrence of a liability." } } }, "auth_ref": [~~
~~"r654", "r655", "r656", "r661", "r770", "r1079", "r1271", "r1593", "r1595"] },~~
~~"gs_LossContingencyPenalty": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "LossContingencyPenalty", "crdr": "debit",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "Penalty", "label": "Loss Contingency, Penalty", "documentation": "Loss~~
~~Contingency, Penalty" } } }, "auth_ref": [] }, "us-~~
~~gaap_LossContingencyRangeOfPossibleLossPortionNotAccrued": { "xbrltype": "monetaryItemType",~~
~~"nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"LossContingencyRangeOfPossibleLossPortionNotAccrued", "crdr": "debit", "presentation": [~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "Estimated aggregate amount of reasonably possible losses for legal~~
~~proceedings", "label": "Loss Contingency, Range of Possible Loss, Portion Not Accrued",~~
~~"documentation": "The difference between the maximum amount of estimated loss and the amount~~
~~recorded as of the balance sheet date." } } }, "auth_ref": ["r1594", "r1596"] },~~
~~"gs_MINISOGroupHoldingLimitedMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "MINISOGroupHoldingLimitedMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "MINISO Group Holding Limited", "label": "MINISO Group Holding~~
~~Limited [Member]", "documentation": "MINISO Group Holding Limited" } } }, "auth_ref": [] },~~
~~"gs_MacroEconomicFactorsAxis": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "MacroEconomicFactorsAxis",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/LoansScheduleofForecastedEconomicScenariosDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Macro Economic Factors [Axis]", "label": "Macro~~
~~Economic Factors [Axis]", "documentation": "Macro Economic Factors [Axis]" } } }, "auth_ref": [] },~~
~~"gs_MacroEconomicFactorsDomain": { "xbrltype": "domainItemType", "nsuri":~~

~~"http://www.goldmansachs.com/20240930", "localname": "MacroEconomicFactorsDomain", "presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofForecastedEconomicScenariosDetail"], "lang": { "en-us": { "role": { "terseLabel": "Macro Economic Factors [Domain]", "label": "Macro Economic Factors [Domain]", "documentation": "Macro Economic Factors [Domain]" } } }, "auth_ref": [] }, "gs_MalaysiaDevelopmentBerhadMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "MalaysiaDevelopmentBerhadMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "1Malaysia Development Berhad (1MDB)", "label": "1Malaysia Development Berhad [Member]", "documentation": "1Malaysia Development Berhad [Member]" } } }, "auth_ref": [] }, "gs_March2018InitialPublicOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "March2018InitialPublicOfferingMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "March 2018 Initial Public Offering", "label": "March 2018 Initial Public Offering [Member]", "documentation": "March 2018 Initial Public Offering" } } }, "auth_ref": [] }, "gs_March2021InitialPublicOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "March2021InitialPublicOfferingMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "March 2021 Initial Public Offering", "label": "March 2021 Initial Public Offering [Member]", "documentation": "March 2021 Initial Public Offering" } } }, "auth_ref": [] }, "gs_MarchTwoThousandAndTwentyOnePublicOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "MarchTwoThousandAndTwentyOnePublicOfferingMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "March\u00a02021 Public Offering", "label": "March Two Thousand And Twenty One Public Offering [Member]", "documentation": "March Two Thousand And Twenty One Public Offering [Member]" } } }, "auth_ref": [] }, "gs_MarchTwoThousandTwentyOneInitialPublicOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "MarchTwoThousandTwentyOneInitialPublicOfferingMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "March 2021 Initial Public Offering", "label": "March Two Thousand Twenty One Initial Public Offering [Member]", "documentation": "March Two Thousand Twenty One Initial Public Offering" } } }, "auth_ref": [] }, "gs_MarchTwoThousandTwentyOneOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "MarchTwoThousandTwentyOneOfferingMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "March 2021 Offering", "label": "March Two Thousand Twenty One Offering [Member]", "documentation": "March Two Thousand Twenty One Offering [Member]" } } }, "auth_ref": [] }, "gs_MarcusMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "MarcusMember", "presentation": [
"http://www.goldmansachs.com/role/LoansAdditionalInformationDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail",
"http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Marcus", "label": "Marcus [Member]", "documentation": "Marcus" } } }, "auth_ref": [] }, "gs_MarketMaking": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "MarketMaking", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-gaap_NoninterestIncome", "weight": 1.0, "order": 3.0 } }, "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings",
"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofMarketMakingRevenues
], "lang": { "en-us": { "role": { "terseLabel": "Market making", "label": "Market Making", "documentation": "Revenues include the gains or losses from marking financial assets and liabilities in the Global Markets segment at fair value." } } }, "auth_ref": [] }, "gs_MarketMakingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "MarketMakingMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/FairValueHierarchyDerivativesAdditionalInformationDetails",
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetai
"http://www.goldmansachs.com/role/FairValueHierarchyTradingCashInstrumentsAdditionalInformat
], "lang": { "en-us": { "role": { "terseLabel": "Market making", "label": "Market Making [Member]", "documentation": "Transaction revenues recorded in \"Market making.\"" } } }, "auth_ref": [] }, "gs_MaturitiesAxis": { "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "MaturitiesAxis", "presentation": [~~

~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesGuaranteesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Maturities [Axis]", "label": "Maturities [Axis]", "documentation": "The set of maturities for various commitments or guarantees." } } }, "auth_ref": [] }, "gs_MaturitiesDomain": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "MaturitiesDomain", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesGuaranteesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Maturities [Domain]", "label": "Maturities [Domain]", "documentation": "Maturities [Domain]" } } }, "auth_ref": [] }, "gs_MaturitiesRemainderOfYearMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "MaturitiesRemainderOfYearMember", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesGuaranteesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Maturities Year One", "label": "Maturities Remainder Of Year [Member]", "documentation": "Maturities Remainder Of Year" } } }, "auth_ref": [] }, "gs_MaturitiesYearFiveAndThereafterMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "MaturitiesYearFiveAndThereafterMember", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesGuaranteesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Maturities Year Five And Thereafter", "label": "Maturities Year Five And Thereafter [Member]", "documentation": "Maturities Year Five And Thereafter" } } }, "auth_ref": [] }, "gs_MaturitiesYearOneAndTwoMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "MaturitiesYearOneAndTwoMember", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesGuaranteesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Maturities Year One And Two", "label": "Maturities Year One And Two [Member]", "documentation": "Maturities Year One And Two" } } }, "auth_ref": [] }, "gs_MaturitiesYearThreeAndFourMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "MaturitiesYearThreeAndFourMember", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesGuaranteesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Maturities Year Three And Four", "label": "Maturities Year Three And Four [Member]", "documentation": "Maturities Year Three And Four" } } }, "auth_ref": [] }, "us-gaap_Maturity30To90DaysMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Maturity30To90DaysMember", "presentation": ["http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofRepurchaseA
"http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail"], "lang": { "en-us": { "role": { "terseLabel": "30-89 days", "label": "Maturity 30 to 90 Days [Member]", "documentation": "Maturity period that is more than 29 days but fewer than 91 days from the reporting date for repurchase agreements and similar transactions, for example, but not limited to, securities lending arrangements." } } }, "auth_ref": ["r446", "r1306"] }, "gs_Maturity91DaysTo1YearMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "Maturity91DaysTo1YearMember", "presentation": ["http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofRepurchaseA
], "lang": { "en-us": { "role": { "terseLabel": "91 days - 1 year", "label": "Maturity 91 Days To 1 Year Member [Member]", "documentation": "Period of maturity for a group of securities sold under repurchase agreements or securities loaned agreements which mature over 1 year from the reporting date." } } }, "auth_ref": [] }, "gs_MaturityGreaterThan1YearMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "MaturityGreaterThan1YearMember", "presentation": ["http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofRepurchaseA
], "lang": { "en-us": { "role": { "terseLabel": "Greater than 1 year", "label": "Maturity Greater Than 1 Year [Member]", "documentation": "Period of maturity for a group of securities sold under repurchase agreements or securities loaned agreements which mature over 1 year from the reporting date." } } }, "auth_ref": [] }, "us-gaap_MaturityOvernightMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MaturityOvernightMember", "presentation": ["http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofRepurchaseA
], "lang": { "en-us": { "role": { "terseLabel": "No stated maturity and overnight", "label": "Maturity Overnight [Member]", "documentation": "Maturity period of the day after the reporting date for repurchase agreements and similar transactions, for example, but not limited to, securities lending arrangements." } } }, "auth_ref": ["r444"] }, "us-gaap_MaturityUpTo30DaysMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MaturityUpTo30DaysMember", "presentation": ["http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofRepurchaseA
], "lang": { "en-us": { "role": { "terseLabel": "2 - 30 days", "label": "Maturity Less than 30 Days [Member]", "documentation": "Maturity period of up to 30 days from the reporting date for repurchase agreements and similar transactions, for example, but not limited to, securities lending~~

arrangements." } } }, "auth_ref": ["r445", "r1306"] },
"gs_MaximumDeclineInGrossDomesticRateRelativeToExpectedRate": { "xbrltype":
"percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"MaximumDeclineInGrossDomesticRateRelativeToExpectedRate", "presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofForecastedEconomicScenariosDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Maximum decline in gross domestic rate relative to
expected rate", "label": "Maximum Decline in Gross Domestic Rate Relative to Expected Rate",
"documentation": "Maximum decline in gross domestic rate relative to expected rate." } } },
"auth_ref": [] }, "gs_MaximumEstimatedUnemploymentRate": { "xbrltype": "percentItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"MaximumEstimatedUnemploymentRate", "presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofForecastedEconomicScenariosDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Maximum estimated unemployment rate", "label":
"Maximum Estimated Unemployment Rate", "documentation": "Maximum estimated unemployment
rate." } } }, "auth_ref": [] }, "gs_MaximumExposureToLossCategoryAxis": { "xbrltype":
"stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"MaximumExposureToLossCategoryAxis", "presentation": [
"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie
], "lang": { "en-us": { "role": { "terseLabel": "Maximum Exposure To Loss Category [Axis]", "label":
"Maximum Exposure To Loss Category [Axis]", "documentation": "Maximum exposure to loss
category." } } }, "auth_ref": [] }, "gs_MaximumExposureToLossCategoryDomain": { "xbrltype":
"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"MaximumExposureToLossCategoryDomain", "presentation": [
"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie
], "lang": { "en-us": { "role": { "terseLabel": "Maximum Exposure To Loss Category [Domain]",
"label": "Maximum Exposure To Loss Category [Domain]", "documentation": "Maximum Exposure
To Loss Category [Domain]" } } }, "auth_ref": [] }, "srt_MaximumMember": { "xbrltype":
"domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MaximumMember",
"presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh
"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn
"http://www.goldmansachs.com/role/SignificantAccountingPoliciesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Maximum", "label": "Maximum [Member]",
"documentation": "Upper limit of the provided range." } } }, "auth_ref": ["r352", "r354", "r356",
"r357", "r359", "r382", "r383", "r655", "r656", "r657", "r658", "r733", "r770", "r836", "r951",
"r1069", "r1071", "r1079", "r1115", "r1116", "r1175", "r1180", "r1184", "r1185", "r1198", "r1225",
"r1226", "r1255", "r1277", "r1283", "r1295", "r1296", "r1300", "r1301", "r1316", "r1603", "r1653",
"r1654", "r1655", "r1660", "r1661", "r1662"] }, "gs_May2021InitialPublicOfferingMember": {
"xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"May2021InitialPublicOfferingMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "May 2021 Initial Public Offering", "label": "May 2021 Initial Public
Offering [Member]", "documentation": "May Two Thousand And Twenty One Initial Public Offering
[Member]" } } }, "auth_ref": [] }, "gs_May2021PublicOfferingMember": { "xbrltype":
"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"May2021PublicOfferingMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "May 2021 Public Offering", "label": "May 2021 Public Offering
[Member]", "documentation": "May 2021 Public Offering" } } }, "auth_ref": [] },
"gs_May2023SecondaryEquityOfferingMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"May2023SecondaryEquityOfferingMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "May 2023 Secondary Equity Offering", "label": "May 2023 Secondary
Equity Offering [Member]", "documentation": "May 2023 Secondary Equity Offering" } } },
"auth_ref": [] }, "gs_MayTwoThousandTwentyOneSecondaryEquityOfferingMember": { "xbrltype":
"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"MayTwoThousandTwentyOneSecondaryEquityOfferingMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "May 2021 Secondary Equity Offering", "label": "May Two Thousand
Twenty One Secondary Equity Offering [Member]", "documentation": "May Two Thousand Twenty
One Secondary Equity Offering" } } }, "auth_ref": [] }, "ecd_MeasureAxis": { "xbrltype":

~~"stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MeasureAxis",~~
~~"presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": {~~
~~"terseLabel": "Measure:", "label": "Measure [Axis]" } } }, "auth_ref": ["r1388"] },~~
~~"ecd_MeasureName": { "xbrltype": "normalizedStringItemType", "nsuri":~~
~~"http://xbrl.sec.gov/ecd/2024", "localname": "MeasureName", "presentation": [~~
~~"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Name",~~
~~"label": "Measure Name" } } }, "auth_ref": ["r1388"] }, "us-~~
~~gaap_MeasurementInputCapRateMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "MeasurementInputCapRateMember", "presentation":~~
~~[~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU~~
~~], "lang": { "en-us": { "role": { "verboseLabel": "Capitalization rate", "label": "Measurement Input,~~
~~Cap Rate [Member]", "documentation": "Measurement input using ratio of net operating income~~
~~produced by asset to its capital cost." } } }, "auth_ref": ["r1625", "r1626", "r1627"] }, "us-~~
~~gaap_MeasurementInputConstantPrepaymentRateMember": { "xbrltype": "domainItemType",~~
~~"nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"MeasurementInputConstantPrepaymentRateMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Recovery rate", "verboseLabel": "Recovery rate",~~
~~"label": "Measurement Input, Constant Prepayment Rate [Member]", "documentation":~~
~~"Measurement input using principal prepayment as proportion of outstanding loan principal at~~
~~constant rate." } } }, "auth_ref": ["r1295", "r1625", "r1626", "r1627"] },~~
~~"gs_MeasurementInputCorrelationMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "MeasurementInputCorrelationMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Correlation", "label": "Measurement Input, Correlation~~
~~[Member]", "documentation": "Measurement Input, Correlation [Member]" } } }, "auth_ref": [] },~~
~~"us-gaap_MeasurementInputCreditSpreadMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "MeasurementInputCreditSpreadMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Credit spreads (bps)", "label": "Measurement Input,~~
~~Credit Spread [Member]", "documentation": "Measurement input using amount above (below) yield~~
~~between two debt instruments similar in maturity, but different in credit quality." } } }, "auth_ref":~~
~~["r1625", "r1626", "r1627"] }, "us-gaap_MeasurementInputDiscountRateMember": { "xbrltype":~~
~~"domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"MeasurementInputDiscountRateMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU~~
~~], "lang": { "en-us": { "role": { "verboseLabel": "Discount rate/yield", "label": "Measurement Input,~~
~~Discount Rate [Member]", "documentation": "Measurement input using interest rate to determine~~
~~present value of future cash flows." } } }, "auth_ref": ["r1625", "r1626", "r1627"] }, "us-~~
~~gaap_MeasurementInputExpectedDividendRateMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "MeasurementInputExpectedDividendRateMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Yield", "verboseLabel": "Yield", "label": "Measurement~~
~~Input, Expected Dividend Rate [Member]", "documentation": "Measurement input using expected~~
~~dividend rate to be paid to holder of share per year." } } }, "auth_ref": ["r1625", "r1626", "r1627"]~~
~~}, "us-gaap_MeasurementInputExpectedTermMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "MeasurementInputExpectedTermMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Duration (years)", "verboseLabel": "Duration (years)",~~
~~"label": "Measurement Input, Expected Term [Member]", "documentation": "Measurement input~~
~~using period financial instrument is expected to be outstanding. Excludes maturity date." } } },~~
~~"auth_ref": ["r1625", "r1626", "r1627"] }, "us-gaap_MeasurementInputPriceVolatilityMember": {~~
~~"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"MeasurementInputPriceVolatilityMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL~~

~~], "lang": { "en-us": { "role": { "terseLabel": "Volatility (bps)", "label": "Measurement Input, Price~~
~~Volatility [Member]", "documentation": "Measurement input using rate at which price of security~~
~~will increase (decrease) for given set of returns." } } }, "auth_ref": ["r1295", "r1625", "r1626",~~
~~"r1627"] }, "gs_MeasurementInputRecoveryRateMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname":~~
~~"MeasurementInputRecoveryRateMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Recovery rates", "verboseLabel": "Recovery rate",~~
~~"label": "Measurement Input, Recovery Rate [Member]", "documentation": "Measurement Input,~~
~~Recovery Rate [Member]" } } }, "auth_ref": [] }, "us-~~
~~gaap_MeasurementInputRevenueMultipleMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "MeasurementInputRevenueMultipleMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU~~
~~], "lang": { "en-us": { "role": { "verboseLabel": "Multiples", "label": "Measurement Input, Revenue~~
~~Multiple [Member]", "documentation": "Measurement input using market valuation of entity~~
~~divided by revenue." } } }, "auth_ref": ["r1295", "r1625", "r1626", "r1627"] },~~
~~"gs_MeasurementInputSpreadMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "MeasurementInputSpreadMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Spread", "label": "Measurement Input, Spread~~
~~[Member]", "documentation": "Measurement Input, Spread [Member]" } } }, "auth_ref": [] }, "us-~~
~~gaap_MeasurementInputTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-~~
~~gaap/2024", "localname": "MeasurementInputTypeAxis", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Measurement Input Type [Axis]", "label":~~
~~"Measurement Input Type [Axis]", "documentation": "Information by type of measurement input~~
~~used to determine value of asset and liability." } } }, "auth_ref": ["r834", "r835", "r836", "r1295"]~~
~~}, "us-gaap_MeasurementInputTypeDomain": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "MeasurementInputTypeDomain", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Measurement Input Type [Domain]", "label":~~
~~"Measurement Input Type [Domain]", "documentation": "Measurement input used to determine~~
~~value of asset and liability." } } }, "auth_ref": ["r834", "r835", "r836", "r1295"] },~~
~~"gs_MeasurementInputUpfrontCreditPointsMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname":~~
~~"MeasurementInputUpfrontCreditPointsMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Upfront credit points", "label": "Measurement Input,~~
~~Upfront Credit Points [Member]", "documentation": "Measurement Input, Upfront Credit Points~~
~~[Member]" } } }, "auth_ref": [] }, "srt_MedianMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://fasb.org/srt/2024", "localname": "MedianMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Median", "label": "Median [Member]",~~
~~"documentation": "Middle value in data set." } } }, "auth_ref": ["r836"] }, "srt_MinimumMember":~~
~~{ "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname":~~
~~"MinimumMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn~~
~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Minimum", "label": "Minimum [Member]",~~
~~"documentation": "Lower limit of the provided range." } } }, "auth_ref": ["r352", "r354", "r356",~~
~~"r357", "r359", "r382", "r383", "r655", "r656", "r657", "r658", "r733", "r770", "r836", "r951",~~

~~"r1069", "r1071", "r1079", "r1115", "r1116", "r1175", "r1180", "r1184", "r1185", "r1198", "r1225", "r1226", "r1255", "r1277", "r1283", "r1295", "r1296", "r1300", "r1316", "r1603", "r1653", "r1654", "r1655", "r1660", "r1661", "r1662"] },
"gs_MinimumRequiredCommonEquityTierOneCapitalRatioApplicableToAdvancedApproachBankingIn
{ "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "MinimumRequiredCommonEquityTierOneCapitalRatioApplicableToAdvancedApproachBankingInsti
"presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa
], "lang": { "en-us": { "role": { "verboseLabel": "CET1 capital ratio", "label": "Minimum Required Common Equity Tier One Capital Ratio Applicable To Advanced Approach Banking Institutions", "documentation": "Minimum Required Common Equity Tier One Capital Ratio Applicable To Advanced Approach Banking Institutions" } } }, "auth_ref": [] },
"gs_MinimumRequiredTierOneCapitalRatioApplicableToAdvancedApproachBankingInstitutions": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "MinimumRequiredTierOneCapitalRatioApplicableToAdvancedApproachBankingInstitutions", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa
], "lang": { "en-us": { "role": { "terseLabel": "Tier 1 capital ratio", "label": "Minimum Required Tier One Capital Ratio Applicable To Advanced Approach Banking Institutions", "documentation": "Minimum required Tier One capital ratio applicable to advanced approach banking institutions." } } }, "auth_ref": [] },
"gs_MinimumRequiredTotalCapitalRatioApplicableToAdvancedApproachBankingInstitutions": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "MinimumRequiredTotalCapitalRatioApplicableToAdvancedApproachBankingInstitutions", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe
], "lang": { "en-us": { "role": { "terseLabel": "Minimum required capital ratio, advanced", "label": "Minimum Required Total Capital Ratio Applicable To Advanced Approach Banking Institutions", "documentation": "Minimum Required Total Capital Ratio Applicable To Advanced Approach Banking Institutions" } } }, "auth_ref": [] }, "ecd_MnpiDiscTimedForCompValFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MnpiDiscTimedForCompValFlag", "presentation": [
"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "MNPI Disclosure Timed for Compensation Value", "label": "MNPI Disclosure Timed for Compensation Value [Flag]" } } }, "auth_ref": ["r1407"] }, "gs_MoneyMarketInstrumentsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "MoneyMarketInstrumentsMember", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofGrossCarryin
"http://www.goldmansachs.com/role/InvestmentsDebtInstrumentsAtFairValueDetail"], "lang": { "en-us": { "role": { "terseLabel": "Money market instruments", "verboseLabel": "Money market instruments", "label": "Money Market Instruments [Member]", "documentation": "Money market instruments with maturity of less than one year." } } }, "auth_ref": [] }, "us-gaap_MortgageBackedSecuritiesIssuedByUSGovernmentSponsoredEnterprisesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MortgageBackedSecuritiesIssuedByUSGovernmentSponsoredEnterprisesMember", "presentation": ["http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail",
"http://www.goldmansachs.com/role/SecuritizationActivitiesFirmsContinuingInvolvementinSecuritiza
], "lang": { "en-us": { "role": { "terseLabel": "U.S. agency obligations", "label": "Mortgage-Backed Security, Issued by US Government-Sponsored Enterprise [Member]", "documentation": "Debt security collateralized by real estate mortgage loan issued by U.S. government-sponsored enterprise (GSE), including, but not limited to, Federal Home Loan Mortgage Corporation (FHLMC or Freddie Mac), Federal National Mortgage Association (FNMA or Fannie Mae), and Federal Home Loan Bank (FHLBank)." } } }, "auth_ref": ["r1526", "r1536", "r1544", "r1609"] }, "us-gaap_MortgageBackedSecuritiesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MortgageBackedSecuritiesMember", "presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesWeightedAverageKeyEconomicAssumptio
"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntities
], "lang": { "en-us": { "role": { "terseLabel": "Mortgage-backed retained interests", "verboseLabel": "Mortgage-backed", "label": "Collateralized Mortgage-Backed Securities [Member]", "documentation": "Securities collateralized by mortgage loans." } } }, "auth_ref": ["r1280", "r1281", "r1282", "r1519", "r1526", "r1531", "r1536", "r1544", "r1710"] },
"gs_MortgageRelatedMattersMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "MortgageRelatedMattersMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Mortgage-Related Matters", "label": "Mortgage Related Matters~~

~~[Member]", "documentation": "Mortgage related matters." } } }, "auth_ref": [] }, "ecd_MtrlTermsOfTrdArrTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MtrlTermsOfTrdArrTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Material Terms of Trading Arrangement", "label": "Material Terms of Trading Arrangement [Text Block]" } } }, "auth_ref": ["r1415"] }, "ecd_NamedExecutiveOfficersFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NamedExecutiveOfficersFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Named Executive Officers, Footnote", "label": "Named Executive Officers, Footnote [Text Block]" } } }, "auth_ref": ["r1389"] }, "gs_NateraIncMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "NateraIncMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Natera Inc.", "label": "Natera Inc [Member]", "documentation": "Natera Inc [Member]." } } }, "auth_ref": [] }, "srt_NaturalGasReservesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "NaturalGasReservesMember", "presentation": ["http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL], "lang": { "en-us": { "role": { "terseLabel": "Natural gas", "label": "Natural Gas [Member]", "documentation": "Natural gas composed primarily of methane gas, excluding liquid or condensate natural gas." } } }, "auth_ref": ["r321", "r974", "r979", "r980", "r981", "r982", "r983", "r984", "r986", "r987", "r988", "r989"] }, "us-gaap_NatureOfOperations": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NatureOfOperations", "presentation": ["http://www.goldmansachs.com/role/DescriptionofBusiness"], "lang": { "en-us": { "role": { "terseLabel": "Description of Business", "label": "Nature of Operations [Text Block]", "documentation": "The entire disclosure for the nature of an entity's business, major products or services, principal markets including location, and the relative importance of its operations in each business and the basis for the determination, including but not limited to, assets, revenues, or earnings. For an entity that has not commenced principal operations, disclosures about the risks and uncertainties related to the activities in which the entity is currently engaged and an understanding of what those activities are being directed toward." } } }, "auth_ref": ["r308", "r320"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivities", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseInc "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "totalLabel": "Net cash provided by/(used for) financing activities", "label": "Net Cash Provided by (Used in) Financing Activities", "documentation": "Amount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit." } } }, "auth_ref": ["r431"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Cash flows from financing activities", "label": "Net Cash Provided by (Used in) Financing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivities", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseInc "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "totalLabel": "Net cash used for investing activities", "label": "Net Cash Provided by (Used in) Investing Activities", "documentation": "Amount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets." } } }, "auth_ref": ["r431"] }, "us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivitiesAbstract", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Cash flows from investing activities", "label": "Net Cash Provided by (Used~~

~~in) Investing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInOperatingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivities", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseInc "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "totalLabel": "Net cash provided by/(used for) operating activities", "label": "Net Cash Provided by (Used in) Operating Activities", "documentation": "Amount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities." } } }, "auth_ref": ["r184", "r185", "r186"] }, "us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Cash flows from operating activities", "label": "Net Cash Provided by (Used in) Operating Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLoss", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-gaap_NetIncomeLossAvailableToCommonStockholdersBasic", "weight": 1.0, "order": 1.0 }, "http://www.goldmansachs.com/role/ConsolidatedStatementsofComprehensiveIncomeUnaudited": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTax", "weight": 1.0, "order": 2.0 }, "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetail", "http://www.goldmansachs.com/role/BusinessSegmentsTotalNetRevenuesandPreTaxEarningsByGeog "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows", "http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity", "http://www.goldmansachs.com/role/ConsolidatedStatementsofComprehensiveIncomeUnaudited", "http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings", "http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "totalLabel": "Net earnings", "terseLabel": "Net earnings", "verboseLabel": "Net earnings", "label": "Net Income (Loss) Attributable to Parent", "documentation": "The portion of profit or loss for the period, net of income taxes, which is attributable to the parent." } } }, "auth_ref": ["r174", "r186", "r256", "r387", "r414", "r417", "r422", "r441", "r457", "r459", "r460", "r461", "r462", "r463", "r466", "r467", "r478", "r586", "r669", "r670", "r671", "r672", "r673", "r674", "r675", "r676", "r677", "r802", "r805", "r830", "r860", "r1042", "r1149", "r1166", "r1167", "r1337", "r1599"] }, "us-gaap_NetIncomeLossAvailableToCommonStockholdersBasic": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLossAvailableToCommonStockholdersBasic", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetail", "http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings", "http://www.goldmansachs.com/role/EarningsPerCommonShareEarningsPerCommonShareDetail"], "lang": { "en-us": { "role": { "totalLabel": "Net earnings applicable to common shareholders", "verboseLabel": "Net earnings to common", "terseLabel": "Net earnings to common", "label": "Net Income (Loss) Available to Common Stockholders, Basic", "documentation": "Amount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities; of income (loss) available to common shareholders." } } }, "auth_ref": ["r426", "r459", "r460", "r461", "r462", "r470", "r471", "r479", "r482", "r805"] }, "us-gaap_NetInvestmentHedgingMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetInvestmentHedgingMember", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail", "http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainsLossesfromNetInvestment], "lang": { "en-us": { "role": { "terseLabel": "Net Investment Hedging", "label": "Net Investment Hedging [Member]", "documentation": "Hedges of a net investment in a foreign operation." } } }, "auth_ref": ["r90"] }, "us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NewAccountingPronouncementsPolicyPolicyTextBlock", "presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Recent Accounting Developments", "label": "New Accounting Pronouncements, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not~~

~~limited to, quantification of the expected or actual impact." } } }, "auth_ref": [] },
"ecd_NonGaapMeasureDescriptionTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "NonGaapMeasureDescriptionTextBlock",
"presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": {
"terseLabel": "Non-GAAP Measure Description", "label": "Non-GAAP Measure Description [Text
Block]" } } }, "auth_ref": ["r1388"] }, "ecd_NonNeosMember": { "xbrltype": "domainItemType",
"nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonNeosMember", "presentation": [
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Non-
NEOs", "label": "Non-NEOs [Member]" } } }, "auth_ref": ["r1352", "r1362", "r1372", "r1396",
"r1404"] }, "ecd_NonPeoNeoAvgCompActuallyPaidAmt": { "xbrltype": "monetaryItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoAvgCompActuallyPaidAmt", "presentation":
["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Non-PEO
NEO Average Compensation Actually Paid Amount", "label": "Non-PEO NEO Average Compensation
Actually Paid Amount" } } }, "auth_ref": ["r1379"] }, "ecd_NonPeoNeoAvgTotalCompAmt": {
"xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"NonPeoNeoAvgTotalCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"],
"lang": { "en-us": { "role": { "terseLabel": "Non-PEO NEO Average Total Compensation Amount",
"label": "Non-PEO NEO Average Total Compensation Amount" } } }, "auth_ref": ["r1378"] },
"ecd_NonPeoNeoMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024",
"localname": "NonPeoNeoMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"],
"lang": { "en-us": { "role": { "terseLabel": "Non-PEO NEO", "label": "Non-PEO NEO [Member]" } } },
"auth_ref": ["r1396"] }, "ecd_NonRule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType",
"nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrAdoptedFlag",
"presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": {
"role": { "terseLabel": "Non-Rule 10b5-1 Arrangement Adopted", "label": "Non-Rule 10b5-1
Arrangement Adopted [Flag]" } } }, "auth_ref": ["r1415"] }, "ecd_NonRule10b51ArrTrmntdFlag": {
"xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"NonRule10b51ArrTrmntdFlag", "presentation": [
"http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": {
"terseLabel": "Non-Rule 10b5-1 Arrangement Terminated", "label": "Non-Rule 10b5-1 Arrangement
Terminated [Flag]" } } }, "auth_ref": ["r1415"] },
"gs_NonUSGovernmentAndAgencyObligationsThatCollateralizeSecuritiesPurchasedUnderAgreement
{ "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"NonUSGovernmentAndAgencyObligationsThatCollateralizeSecuritiesPurchasedUnderAgreementsT
"presentation": [
"http://www.goldmansachs.com/role/CreditConcentrationsUSGovernmentandAgencyObligationsandN
], "lang": { "en-us": { "role": { "terseLabel": "Non-U.S. government and agency obligations", "label":
"Non U S Government And Agency Obligations That Collateralize Securities Purchased Under
Agreements To Resell And Securities Borrowed [Member]", "documentation": "Non-U.S.
Government and Agency Obligations that collateralize securities purchased under agreements to
resell and securities borrowed." } } }, "auth_ref": [] }, "us-gaap_NondesignatedMember": {
"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"NondesignatedMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGros
], "lang": { "en-us": { "role": { "terseLabel": "Not accounted for as hedges", "label": "Not Designated
as Hedging Instrument [Member]", "documentation": "Derivative instrument not designated as
hedging instrument under Generally Accepted Accounting Principles (GAAP)." } } }, "auth_ref": [
"r19"] }, "us-gaap_NoninterestExpense": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "NoninterestExpense", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-
gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingI
"weight": -1.0, "order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetail",
"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": {
"role": { "totalLabel": "Total operating expenses", "terseLabel": "Operating expenses", "label":
"Noninterest Expense", "documentation": "Total aggregate amount of all noninterest expense." } }
}, "auth_ref": ["r253"] }, "us-gaap_NoninterestExpenseAbstract": { "xbrltype": "stringItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "NoninterestExpenseAbstract", "presentation":
["http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": {
"role": { "terseLabel": "Operating expenses", "label": "Noninterest Expense [Abstract]" } } },
"auth_ref": [] }, "us-gaap_NoninterestIncome": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "NoninterestIncome", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-
gaap_RevenuesNetOfInterestExpense", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetail",
"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": {
"role": { "totalLabel": "Total non-interest revenues", "terseLabel": "Non-interest revenues", "label":~~

~~"Noninterest Income", "documentation": "The total amount of noninterest income which may be derived from: (1) fees and commissions; (2) premiums earned; (3) insurance policy charges; (4) the sale or disposal of assets; and (5) other sources not otherwise specified." } } }, "auth_ref": ["r251"] }, "us-gaap_NonrecourseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonrecourseMember", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD
], "lang": { "en-us": { "role": { "terseLabel": "Nonrecourse", "label": "Nonrecourse [Member]", "documentation": "Liability for which creditor does not have recourse to debtor but rather has recourse only to property used for collateral in transaction or other specific property." } } }, "auth_ref": ["r807", "r809"] }, "us-gaap_NonredeemableNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonredeemableNoncontrollingInterest", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/OtherLiabilitiesOtherLiabilitiesbyTypeDetail": { "parentTag": "us-gaap_OtherLiabilities", "weight": 1.0, "order": 6.0 } }, "presentation": [
"http://www.goldmansachs.com/role/OtherLiabilitiesOtherLiabilitiesbyTypeDetail"], "lang": { "en-us": { "role": { "terseLabel": "Noncontrolling interests", "label": "Nonredeemable Noncontrolling Interest", "documentation": "Portion of equity (net assets) in a subsidiary not attributable, directly or indirectly, to the parent entity which is not redeemable by the parent entity." } } }, "auth_ref": [] }, "gs_NonvotingCommonStock": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "NonvotingCommonStock", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 7.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Nonvoting common stock; no shares issued and outstanding", "label": "Nonvoting Common Stock", "documentation": "Value of nonvoting common stock that may be calculated differently depending on whether the stock is issued at par value, no par or stated value." } } }, "auth_ref": [] }, "us-gaap_NonvotingCommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonvotingCommonStockMember", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Nonvoting Common Stock", "label": "Nonvoting Common Stock [Member]", "documentation": "Common stock securities that do not empower a holder to vote on corporate resolutions or the election of directors." } } }, "auth_ref": [] }, "gs_NonvotingCommonStockParValue": { "xbrltype": "perShareItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "NonvotingCommonStockParValue", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Nonvoting common stock, par value (in dollars per share)", "label": "Nonvoting Common Stock Par Value", "documentation": "Face amount or stated value of non voting common stock, per share." } } }, "auth_ref": [] }, "us-gaap_NotesReceivableGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NotesReceivableGross", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail": { "parentTag": "us-gaap_NotesReceivableNet", "weight": 1.0, "order": 1.0 },
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
"http://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOCreditScoreD
"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat
"http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Total loans, gross", "totalLabel": "Total", "terseLabel": "Carrying Value", "label": "Financing Receivable, before Allowance for Credit Loss", "documentation": "Amortized cost, before allowance for credit loss, of financing receivable. Excludes financing receivable covered under loss sharing agreement and net investment in lease." } } }, "auth_ref": ["r281", "r288", "r338", "r339", "r399", "r536", "r600", "r605", "r1266", "r1267", "r1446", "r1556"] }, "us-gaap_NotesReceivableNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NotesReceivableNet", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
{ "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 1.0 },
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 3.0 }, "http://www.goldmansachs.com/role/LoansSummaryofLoansDetail": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAssetsPledgedasCollate
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets",~~

"http://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLendingCommit
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail",
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
], "lang": { "en-us": { "role": { "verboseLabel": "Loans (net of allowance of $4,752 and $5,050, and includes $5,839 and $6,506 at fair value)", "totalLabel": "Total loans", "terseLabel": "Loans", "label": "Financing Receivable, after Allowance for Credit Loss", "documentation": "Amortized cost, after allowance for credit loss, of financing receivable. Excludes financing receivable covered under loss sharing agreement and net investment in lease." } } }, "auth_ref": ["r605", "r1136", "r1510", "r1679"] }, "gs_NotionalAmountRelatedToOtherContinuingInvolvement": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "NotionalAmountRelatedToOtherContinuingInvolvement", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Notional amount related to other continuing involvement", "label": "Notional Amount Related To Other Continuing Involvement", "documentation": "Notional amount related to Other Continuing Involvement." } } }, "auth_ref": [] }, "gs_November2020InitialPublicOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "November2020InitialPublicOfferingMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "November 2020 Initial Public Offering", "label": "November 2020 Initial Public Offering [Member]", "documentation": "November 2020 Initial Public Offering" } } }, "auth_ref": [] }, "gs_NovemberTwoThousandTwentyOneInitialPublicOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "NovemberTwoThousandTwentyOneInitialPublicOfferingMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "November 2021 Initial Public Offering", "label": "November Two Thousand Twenty One Initial Public Offering [Member]", "documentation": "November two thousand twenty one initial public offering [Member]." } } }, "auth_ref": [] }, "us-gaap_NumberOfOperatingSegments": { "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NumberOfOperatingSegments", "presentation": ["http://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetail", "http://www.goldmansachs.com/role/DescriptionofBusinessAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Number of business segments", "label": "Number of Operating Segments", "documentation": "Number of operating segments. An operating segment is a component of an enterprise: (a) that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the same enterprise), (b) whose operating results are regularly reviewed by the enterprise's chief operating decision maker to make decisions about resources to be allocated to the segment and assess its performance, and (c) for which discrete financial information is available. An operating segment may engage in business activities for which it has yet to earn revenues, for example, start-up operations may be operating segments before earning revenues." } } }, "auth_ref": ["r1250", "r1504"] }, "gs_O2024Q4DividendsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "O2024Q4DividendsMember", "presentation": ["http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "O 2024 Q4 Dividends", "label": "O 2024 Q4 Dividends [Member]", "documentation": "O 2024 Q4 Dividends" } } }, "auth_ref": [] }, "gs_OakStreetHealthIncMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "OakStreetHealthIncMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Oak Street Health, Inc.", "label": "Oak Street Health, Inc. [Member]", "documentation": "Oak Street Health, Inc." } } }, "auth_ref": [] }, "us-gaap_OccupancyNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OccupancyNet", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-gaap_NoninterestExpense", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": { "role": { "terseLabel": "Occupancy", "label": "Occupancy, Net", "documentation": "Amount of net occupancy expense that may include items, such as depreciation of facilities and equipment, lease expenses, property taxes and property and casualty insurance expense." } } }, "auth_ref": ["r176", "r252", "r301"] }, "gs_October2020InitialPublicOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "October2020InitialPublicOfferingMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "October 2020 Initial Public Offering", "label": "October2020 Initial Public Offering [Member]", "documentation": "October2020 Initial Public Offering [Member]" } } }, "auth_ref": [] }, "gs_October2021InitialPublicOfferingMember": { "xbrltype": "domainItemType",

~~"nsuri": "http://www.goldmansachs.com/20240930", "localname": "October2021InitialPublicOfferingMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "October 2021 Initial Public Offering", "label": "October 2021 Initial Public Offering [Member]", "documentation": "October 2021 Initial Public Offering" } } }, "auth_ref": [] }, "gs_OffBalanceSheetAndOtherExposures": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "OffBalanceSheetAndOtherExposures", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyLeverageRatiosDetail"], "lang": { "en-us": { "role": { "terseLabel": "Off-balance sheet and other exposures", "label": "Off Balance Sheet And Other Exposures", "documentation": "Off Balance Sheet and Other Exposures" } } }, "auth_ref": [] }, "us-gaap_OffBalanceSheetCreditLossLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OffBalanceSheetCreditLossLiability", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
"http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail"], "lang": { "en-us": { "role": { "periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "terseLabel": "Lending commitment allowance", "label": "Off-Balance-Sheet, Credit Loss, Liability", "documentation": "Amount of expected credit loss for credit exposure on off-balance-sheet commitment, including but not limited to, loan commitment, standby letter of credit, financial guarantee not accounted for as insurance. Excludes off-balance sheet credit exposure accounted for as insurance and instrument accounted for under derivatives and hedging." } } }, "auth_ref": ["r590", "r660"] }, "us-gaap_OffBalanceSheetCreditLossLiabilityCreditLossExpenseReversal": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OffBalanceSheetCreditLossLiabilityCreditLossExpenseReversal", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Provision", "label": "Off-Balance-Sheet, Credit Loss, Liability, Credit Loss Expense (Reversal)", "documentation": "Amount of expense (reversal of expense) for expected credit loss for off-balance sheet credit exposure. Excludes off-balance sheet credit exposure accounted for as insurance and instrument accounted for under derivatives and hedging." } } }, "auth_ref": ["r596"] }, "gs_OffSettingAssetsAndLiabilitiesPolicyTextBlockPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "OffSettingAssetsAndLiabilitiesPolicyTextBlockPolicyTextBlock", "presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Offsetting Assets and Liabilities", "label": "Off Setting Assets And Liabilities Policy Text Block [Policy Text Block]", "documentation": "Offsetting assets and liabilities." } } }, "auth_ref": [] }, "gs_OfferingsOfDebtSecuritiesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "OfferingsOfDebtSecuritiesMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Offerings of Debt Securities", "label": "Offerings of Debt Securities [Member]", "documentation": "Offerings of Debt Securities [Member]" } } }, "auth_ref": [] }, "us-gaap_OffsettingLiabilitiesLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OffsettingLiabilitiesLineItems", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAssetsPledgedasCollate
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofGrossCarryi
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofRepurchaseA
], "lang": { "en-us": { "role": { "terseLabel": "Offsetting Liabilities [Line Items]", "label": "Offsetting Liabilities [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_OffsettingLiabilitiesTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OffsettingLiabilitiesTable", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAssetsPledgedasCollate
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofGrossCarryi
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofRepurchaseA
], "lang": { "en-us": { "role": { "terseLabel": "Offsetting Liabilities [Table]", "label": "Offsetting Liabilities [Table]", "documentation": "Disclosure of information about derivative and financial liabilities that are subject to offsetting, including enforceable master netting arrangements." } } }, "auth_ref": ["r166", "r167"] }, "gs_OffsettingPurchasedCreditDerivativesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "OffsettingPurchasedCreditDerivativesMember", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Offsetting", "label": "Offsetting Purchased Credit Derivatives [Member]", "documentation": "Offsetting Purchased Credit Derivatives [Member]" } } },~~

"auth_ref": [] }, "srt_OilReservesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "OilReservesMember", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
], "lang": { "en-us": { "role": { "terseLabel": "Oil", "label": "Oil [Member]", "documentation": "Crude oil, which may also include condensate and natural gas liquids." } } }, "auth_ref": ["r321", "r973", "r979", "r980", "r981", "r982", "r983", "r984", "r986", "r987", "r988", "r989", "r1310", "r1311"] }, "gs_OlaplexHoldingsIncMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "OlaplexHoldingsIncMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Olaplex Holdings, Inc.", "label": "Olaplex Holdings, Inc. [Member]", "documentation": "Olaplex Holdings, Inc." } } }, "auth_ref": [] }, "gs_On24IncMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "On24IncMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "ON24 Inc.", "label": "On24 Inc. [Member]", "documentation": "On24 Inc." } } }, "auth_ref": [] }, "gs_OneNotchReductionMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "OneNotchReductionMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesDerivativeswithCreditRelatedCo
], "lang": { "en-us": { "role": { "terseLabel": "One-notch downgrade", "label": "One Notch Reduction [Member]", "documentation": "One-notch reduction [Member]." } } }, "auth_ref": [] }, "us-gaap_OpenTaxYear": { "xbrltype": "gYearListItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OpenTaxYear", "presentation": [
"http://www.goldmansachs.com/role/IncomeTaxesEarliestTaxYearsSubjecttoExaminationbyMajorJuris
], "lang": { "en-us": { "role": { "terseLabel": "Open tax years by major tax jurisdiction", "label": "Open Tax Year", "documentation": "Tax year that remains open to examination under enacted tax laws, in YYYY format." } } }, "auth_ref": ["r780"] }, "gs_OpendoorTechnologiesIncMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "OpendoorTechnologiesIncMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Opendoor Technologies Inc.", "label": "Opendoor Technologies Inc. [Member]", "documentation": "Opendoor Technologies Inc." } } }, "auth_ref": [] }, "us-gaap_OperatingIncomeLossMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLossMember", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Operating income (loss)", "label": "Operating Income (Loss) [Member]", "documentation": "Primary financial statement caption encompassing operating income (loss)." } } }, "auth_ref": [] }, "us-gaap_OperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiability", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta
{ "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 2.0 }, "http://www.goldmansachs.com/role/OtherLiabilitiesOtherLiabilitiesbyTypeDetail": { "parentTag": "us-gaap_OtherLiabilities", "weight": 1.0, "order": 5.0 } }, "presentation": [
"http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta
"http://www.goldmansachs.com/role/OtherLiabilitiesOtherLiabilitiesbyTypeDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Operating lease liabilities", "terseLabel": "Total operating lease liabilities", "label": "Operating Lease, Liability", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease." } } }, "auth_ref": ["r879"] }, "us-gaap_OperatingLeaseLiabilityStatementOfFinancialPositionExtensibleList": { "xbrltype": "enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityStatementOfFinancialPositionExtensibleList", "presentation": [
"http://www.goldmansachs.com/role/OtherLiabilitiesOtherLiabilitiesbyTypeDetail"], "lang": { "en-us": { "role": { "terseLabel": "Operating Lease, Liability, Statement of Financial Position [Extensible Enumeration]", "label": "Operating Lease, Liability, Statement of Financial Position [Extensible Enumeration]", "documentation": "Indicates line item in statement of financial position that includes operating lease liability." } } }, "auth_ref": ["r880"] }, "us-gaap_OperatingLeaseRightOfUseAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseRightOfUseAsset", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/OtherAssetsOtherAssetsDetail": { "parentTag": "us-gaap_OtherAssets", "weight": 1.0, "order": 6.0 } }, "presentation": [
"http://www.goldmansachs.com/role/OtherAssetsOtherAssetsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Operating lease right-of-use assets", "label": "Operating Lease, Right-of-Use Asset", "documentation": "Amount of lessee's right to use underlying asset under operating lease." } } }, "auth_ref": ["r878"] }, "us-gaap_OperatingLeaseRightOfUseAssetStatementOfFinancialPositionExtensibleList": { "xbrltype":

"enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseRightOfUseAssetStatementOfFinancialPositionExtensibleList", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsOtherAssetsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Operating Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration]", "label": "Operating Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration]", "documentation": "Indicates line item in statement of financial position that includes operating lease right-of-use asset." } } }, "auth_ref": ["r880"] }, "us-gaap_OperatingLeaseWeightedAverageDiscountRatePercent": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseWeightedAverageDiscountRatePercent", "presentation": ["http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta], "lang": { "en-us": { "role": { "terseLabel": "Weighted average discount rate", "label": "Operating Lease, Weighted Average Discount Rate, Percent", "documentation": "Weighted average discount rate for operating lease calculated at point in time." } } }, "auth_ref": ["r885", "r1303"] }, "us-gaap_OperatingLeaseWeightedAverageRemainingLeaseTerm1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseWeightedAverageRemainingLeaseTerm1", "presentation": ["http://www.goldmansachs.com/role/OtherLiabilitiesInformationAboutOperatingLeaseLiabilitiesDeta], "lang": { "en-us": { "role": { "terseLabel": "Weighted average remaining lease term", "label": "Operating Lease, Weighted Average Remaining Lease Term", "documentation": "Weighted average remaining lease term for operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r884", "r1303"] }, "us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Organization, Consolidation and Presentation of Financial Statements [Abstract]", "label": "Organization, Consolidation and Presentation of Financial Statements [Abstract]" } } }, "auth_ref": [] }, "gs_OscarHealthIncMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "OscarHealthIncMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Oscar Health Inc.", "label": "Oscar Health Inc. [Member]", "documentation": "Oscar Health Inc." } } }, "auth_ref": [] }, "us-gaap_OtherAccountsPayableAndAccruedLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherAccountsPayableAndAccruedLiabilities", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/OtherLiabilitiesOtherLiabilitiesbyTypeDetail": { "parentTag": "us-gaap_OtherLiabilities", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.goldmansachs.com/role/OtherLiabilitiesOtherLiabilitiesbyTypeDetail"], "lang": { "en-us": { "role": { "terseLabel": "Accrued expenses and other", "label": "Other Accounts Payable and Accrued Liabilities", "documentation": "Amount of liabilities incurred and payable to vendors for goods and services received classified as other, and expenses incurred but not yet paid, payable within one year or the operating cycle, if longer." } } }, "auth_ref": [] }, "gs_OtherAdjustmentsEligibleCreditReserves": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "OtherAdjustmentsEligibleCreditReserves", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail"], "lang": { "en-us": { "role": { "terseLabel": "Other adjustments", "label": "Other Adjustments, Eligible Credit Reserves", "documentation": "Eligible credit reserves are general allowances that have been established through a charge against earnings to cover estimated credit losses associated with on- or off-balance sheet wholesale and retail exposures, including the ALLL associated with such exposures, but excluding allocated transfer risk reserves established pursuant to 12 U.S.C. 3904 and other specific reserves created against recognized losses." } } }, "auth_ref": [] }, "gs_OtherAdjustmentsToCet1": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "OtherAdjustmentsToCet1", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail": { "parentTag": "us-gaap_CommonEquityTierOneCapital", "weight": -1.0, "order": 4.0 } }, "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail"], "lang": { "en-us": { "role": { "negatedLabel": "Other adjustments", "label": "Other Adjustments to CET1", "documentation": "Other adjustments to CET1." } } }, "auth_ref": [] }, "gs_OtherAdjustmentsToTier1Capital": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "OtherAdjustmentsToTier1Capital", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail": { "parentTag": "us-gaap_TierOneRiskBasedCapital", "weight": -1.0, "order": 3.0 } }, "presentation": [

~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail"],~~
~~"lang": { "en-us": { "role": { "negatedLabel": "Other adjustments", "label": "Other Adjustments to~~
~~Tier1 Capital", "documentation": "Other adjustments to Tier 1 capital." } } }, "auth_ref": [] },~~
~~"gs_OtherAdjustmentsToTier2Capital": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "OtherAdjustmentsToTier2Capital", "crdr":~~
~~"debit", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail"],~~
~~"lang": { "en-us": { "role": { "negatedLabel": "Other adjustments", "label": "Other Adjustments to~~
~~Tier2 Capital", "documentation": "Other adjustments to Tier 2 capital." } } }, "auth_ref": [] }, "us-~~
~~gaap_OtherAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024",~~
~~"localname": "OtherAssets", "crdr": "debit", "calculation": {~~
~~"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe~~
~~{ "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 4.0 },~~
~~"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets",~~
~~"weight": 1.0, "order": 5.0 }, "http://www.goldmansachs.com/role/OtherAssetsOtherAssetsDetail": {~~
~~"parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAssetsPledgedasCollate~~
~~"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets",~~
~~"http://www.goldmansachs.com/role/OtherAssetsOtherAssetsDetail",~~
~~"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other assets (includes $256 and $366 at fair value)",~~
~~"verboseLabel": "Other assets", "totalLabel": "Total", "label": "Other Assets", "documentation":~~
~~"Amount of assets classified as other." } } }, "auth_ref": ["r227", "r392", "r1028", "r1250", "r1339"~~
~~] }, "us-gaap_OtherAssetsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-~~
~~gaap/2024", "localname": "OtherAssetsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Other~~
~~Assets [Abstract]", "label": "Other Assets [Abstract]" } } }, "auth_ref": [] }, "us-~~
~~gaap_OtherAssetsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "OtherAssetsDisclosureTextBlock", "presentation": [~~
~~"http://www.goldmansachs.com/role/OtherAssets"], "lang": { "en-us": { "role": { "terseLabel":~~
~~"Other Assets", "label": "Other Assets Disclosure [Text Block]", "documentation": "The entire~~
~~disclosure for other assets. This disclosure includes other current assets and other noncurrent~~
~~assets." } } }, "auth_ref": [] }, "us-gaap_OtherAssetsFairValueDisclosure": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"OtherAssetsFairValueDisclosure", "crdr": "debit", "calculation": {~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLev~~
~~{ "parentTag": "gs_FinancialAssetsFairValueDisclosure", "weight": 1.0, "order": 2.0 } },~~
~~"presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLev~~
~~"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofLevel3FinancialAssetsDetail~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other assets at fair value", "verboseLabel": "Other~~
~~assets", "label": "Other Assets, Fair Value Disclosure", "documentation": "Fair value portion of other~~
~~assets." } } }, "auth_ref": ["r1623", "r1624", "r1634"] }, "us-gaap_OtherAssetsMember": {~~
~~"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"OtherAssetsMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofLevel3FinancialAssetsDetail~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other assets", "label": "Other Assets [Member]",~~
~~"documentation": "Primary financial statement caption encompassing other assets." } } },~~
~~"auth_ref": ["r92", "r117"] }, "us-gaap_OtherAssetsMiscellaneous": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"OtherAssetsMiscellaneous", "crdr": "debit", "calculation": {~~
~~"http://www.goldmansachs.com/role/OtherAssetsOtherAssetsDetail": { "parentTag": "us-~~
~~gaap_OtherAssets", "weight": 1.0, "order": 1.0 } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/OtherAssetsOtherAssetsDetail"], "lang": { "en-us": { "role": {~~
~~"terseLabel": "Miscellaneous receivables and other", "label": "Other Assets, Miscellaneous",~~
~~"documentation": "Amount of other miscellaneous assets." } } }, "auth_ref": [] },~~
~~"gs_OtherAssetsMiscellaneousMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "OtherAssetsMiscellaneousMember",~~
~~"presentation": ["http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Miscellaneous Receivables And Other Assets", "label":~~
~~"Other Assets, Miscellaneous [Member]", "documentation": "Other Assets, Miscellaneous" } } },~~
~~"auth_ref": [] }, "gs_OtherCashInstrumentsMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "OtherCashInstrumentsMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Tra~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other", "label": "Other Cash Instruments [Member]",~~
~~"documentation": "Other Cash Instruments [Member]" } } }, "auth_ref": [] },~~

~~"gs_OtherCollateralizedMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "OtherCollateralizedMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofLoansHeldforInvestmentbyLevelI~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Loa~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn~~
~~"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina~~
~~"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe~~
~~"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail",~~
~~"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail",~~
~~"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat~~
~~"http://www.goldmansachs.com/role/LoansSummaryofNonaccrualLoansDetail",~~
~~"http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail"], "lang": { "en-us": {~~
~~"role": { "terseLabel": "Other collateralized", "label": "Other Collateralized [Member]",~~
~~"documentation": "Other Collateralized" } } }, "auth_ref": [] }, "us-gaap_OtherCommitment": {~~
~~"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"OtherCommitment", "crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail"~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesLendingCommitment~~
~~"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat~~
~~], "lang": { "en-us": { "role": { "verboseLabel": "Other commitments", "terseLabel": "Total~~
~~commitments", "label": "Other Commitment", "documentation": "Minimum amount of other~~
~~commitment not otherwise specified in the taxonomy. Excludes commitments explicitly modeled in~~
~~the taxonomy, including but not limited to, long-term and short-term purchase commitments,~~
~~recorded and unrecorded purchase obligations, supply commitments, registration payment~~
~~arrangements, leases, debt, product warranties, guarantees, environmental remediation~~
~~obligations, and pensions." } } }, "auth_ref": [] }, "gs_OtherCommitmentToBePaidAfterYearFour": {~~
~~"xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"OtherCommitmentToBePaidAfterYearFour", "crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail"~~
~~], "lang": { "en-us": { "role": { "terseLabel": "2029-Thereafter", "label": "Other Commitment, To Be~~
~~Paid, After Year Four", "documentation": "Other Commitment, To Be Paid, After Year Four" } } },~~
~~"auth_ref": [] }, "gs_OtherCommitmentToBePaidYearOneAndTwo": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"OtherCommitmentToBePaidYearOneAndTwo", "crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail"~~
~~], "lang": { "en-us": { "role": { "terseLabel": "2025-2026", "label": "Other Commitment, To Be Paid,~~
~~Year One And Two", "documentation": "Other Commitment, To Be Paid, Year One And Two" } } },~~
~~"auth_ref": [] }, "gs_OtherCommitmentToBePaidYearThreeAndFour": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"OtherCommitmentToBePaidYearThreeAndFour", "crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail"~~
~~], "lang": { "en-us": { "role": { "terseLabel": "2027-2028", "label": "Other Commitment, To Be Paid,~~
~~Year Three And Four", "documentation": "Other Commitment, To Be Paid, Year Three And Four" } }~~
~~}, "auth_ref": [] }, "us-gaap_OtherCommitmentsAxis": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "OtherCommitmentsAxis", "presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail"~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesLendingCommitment~~
~~"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other Commitments [Axis]", "label": "Other~~
~~Commitments [Axis]", "documentation": "Information by type of other commitment." } } },~~
~~"auth_ref": [] }, "us-gaap_OtherCommitmentsDomain": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "OtherCommitmentsDomain", "presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail"~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesLendingCommitment~~
~~"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other Commitments [Domain]", "label": "Other~~
~~Commitments [Domain]", "documentation": "Other future obligation." } } }, "auth_ref": [] }, "us-~~
~~gaap_OtherCommitmentsFutureMinimumPaymentsRemainderOfFiscalYear": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"OtherCommitmentsFutureMinimumPaymentsRemainderOfFiscalYear", "crdr": "credit",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail"~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Remainder of 2024", "label": "Other Commitment, to~~

~~be Paid, Remainder of Fiscal Year", "documentation": "Amount of commitment classified as other to be paid in remainder of current fiscal year." } } }, "auth_ref": [] }, "us-gaap_OtherCommitmentsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherCommitmentsLineItems", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesLendingCommitment "http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Other Commitments [Line Items]", "label": "Other Commitments [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "gs_OtherCommitmentsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "OtherCommitmentsMember", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Other", "label": "Other Commitments [Member]", "documentation": "Other Commitments" } } }, "auth_ref": [] }, "us-gaap_OtherCommitmentsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherCommitmentsTable", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesLendingCommitment "http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Other Commitments [Table]", "label": "Other Commitments [Table]", "documentation": "Disclosure of information about obligations resulting from other commitments." } } }, "auth_ref": [] }, "us-gaap_OtherCommitmentsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherCommitmentsTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesTables"], "lang": { "en-us": { "role": { "terseLabel": "Commitments", "label": "Other Commitments [Table Text Block]", "documentation": "Tabular disclosure of information about obligations resulting from other commitments." } } }, "auth_ref": [] }, "us-gaap_OtherComprehensiveIncomeLocationAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLocationAxis", "presentation": ["http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail], "lang": { "en-us": { "role": { "terseLabel": "Other Comprehensive Income Location [Axis]", "label": "Other Comprehensive Income Location [Axis]", "documentation": "Information by location in other comprehensive income." } } }, "auth_ref": ["r839", "r842", "r847"] }, "us-gaap_OtherComprehensiveIncomeLocationDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLocationDomain", "presentation": ["http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail], "lang": { "en-us": { "role": { "terseLabel": "Other Comprehensive Income Location [Domain]", "label": "Other Comprehensive Income Location [Domain]", "documentation": "Location in other comprehensive income." } } }, "auth_ref": ["r839", "r842", "r847"] }, "us-gaap_OtherComprehensiveIncomeLossAvailableForSaleSecuritiesAdjustmentBeforeTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossAvailableForSaleSecuritiesAdjustmentBeforeTax", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Net unrealized losses included in other comprehensive income/(loss before tax", "label": "OCI, Debt Securities, Available-for-Sale, Gain (Loss), after Adjustment, before Tax", "documentation": "Amount, before tax and after adjustment, of unrealized gain (loss) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale) and unrealized gain (loss) on investment in debt security measured at amortized cost (held-to-maturity) from transfer to available-for-sale." } } }, "auth_ref": ["r408", "r409", "r412", "r1043"] }, "us-gaap_OtherComprehensiveIncomeLossAvailableForSaleSecuritiesAdjustmentNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossAvailableForSaleSecuritiesAdjustmentNetOfTax", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofComprehensiveIncomeUnaudited": { "parentTag": "us-gaap_OtherComprehensiveIncomeLossNetOfTax", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofComprehensiveIncomeUnaudited", "http://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Available-for-sale securities", "verboseLabel": "Net unrealized losses included in other comprehensive income/(loss) after tax", "label": "OCI, Debt Securities, Available-for-Sale, Gain (Loss), after Adjustment and Tax", "documentation": "Amount, after tax and adjustment, of unrealized gain (loss) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale) and unrealized gain (loss) on investment in debt security measured at amortized cost (held-to-maturity) from~~

transfer to available-for-sale." } } }, "auth_ref": ["r408", "r409", "r412", "r1043"] }, "gs_OtherComprehensiveIncomeLossDebtValuationAdjustmentBeforeTax": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "OtherComprehensiveIncomeLossDebtValuationAdjustmentBeforeTax", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/FairValueOptionSummaryofDVAGainsLossesonFinancialLiabiliti
], "lang": { "en-us": { "role": { "terseLabel": "Pre-tax DVA", "label": "Other Comprehensive Income Loss Debt Valuation Adjustment Before Tax", "documentation": "This item represents the amount of gains and losses from fair value changes that are attributable to changes in the firm's own credit spreads on financial liabilities for which the fair value option was elected." } } }, "auth_ref": [] }, "gs_OtherComprehensiveIncomeLossDebtValuationAdjustmentNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "OtherComprehensiveIncomeLossDebtValuationAdjustmentNetOfTax", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/FairValueOptionSummaryofDVAGainsLossesonFinancialLiabiliti
], "lang": { "en-us": { "role": { "verboseLabel": "After tax DVA", "label": "Other Comprehensive Income Loss Debt Valuation Adjustment Net of Tax", "documentation": "Amount after tax of gain (loss) on debt valuation adjustments." } } }, "auth_ref": [] }, "us-gaap_OtherComprehensiveIncomeLossDerivativeExcludedComponentIncreaseDecreaseAfterAdjustm
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossDerivativeExcludedComponentIncreaseDecreaseAfterAdjustmentsB
"crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainsLossesfromNetInvestment
], "lang": { "en-us": { "role": { "terseLabel": "Foreign currency forward contracts", "label": "Other Comprehensive Income (Loss), Derivative, Excluded Component, Increase (Decrease), after Adjustments, before Tax", "documentation": "Amount, before tax and after adjustments, of gain (loss) from increase (decrease) in value of excluded component of derivative designated and qualifying as hedge. Adjustments include, but are not limited to, reclassifications for sale and settlement, and amounts recognized under systematic and rational method." } } }, "auth_ref": ["r407", "r811", "r1043"] }, "us-gaap_OtherComprehensiveIncomeLossFinancialLiabilityFairValueOptionAfterTaxAndReclassification
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossFinancialLiabilityFairValueOptionAfterTaxAndReclassificationAdju
"crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofComprehensiveIncomeUnaudited": { "parentTag": "us-gaap_OtherComprehensiveIncomeLossNetOfTax", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofComprehensiveIncomeUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Debt valuation adjustment", "label": "Other Comprehensive Income (Loss), Financial Liability, Fair Value Option, after Tax and Reclassification Adjustment", "documentation": "Amount, after tax and reclassification adjustment, of gain (loss) from increase (decrease) in instrument-specific credit risk of financial liability measured under fair value option." } } }, "auth_ref": ["r411", "r412", "r1043"] }, "us-gaap_OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOf
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofComprehensiveIncomeUnaudited": { "parentTag": "us-gaap_OtherComprehensiveIncomeLossNetOfTax", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofComprehensiveIncomeUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Currency translation", "label": "Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax", "documentation": "Amount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature." } } }, "auth_ref": ["r3", "r1043"] }, "us-gaap_OtherComprehensiveIncomeLossNetInvestmentHedgeGainLossBeforeReclassificationAndTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossNetInvestmentHedgeGainLossBeforeReclassificationAndTax", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainsLossesfromNetInvestment
], "lang": { "en-us": { "role": { "terseLabel": "Foreign currency-denominated debt", "label": "Other Comprehensive Income (Loss), Net Investment Hedge, Gain (Loss), before Reclassification and Tax", "documentation": "Amount, before tax and reclassification, of gain (loss) from derivative designated and qualifying as net investment hedge." } } }, "auth_ref": ["r812"] }, "us-gaap_OtherComprehensiveIncomeLossNetOfTax": { "xbrltype": "monetaryItemType", "nsuri":

~~"http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossNetOfTax", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofComprehensiveIncomeUnaudited": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTax", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity", "http://www.goldmansachs.com/role/ConsolidatedStatementsofComprehensiveIncomeUnaudited", "http://www.goldmansachs.com/role/ShareholdersEquityAccumulatedOtherComprehensiveIncomeLos~~
~~], "lang": { "en-us": { "role": { "totalLabel": "Other comprehensive income", "terseLabel": "Other comprehensive income", "verboseLabel": "Other comprehensive income/(loss) adjustments, net of tax", "label": "Other Comprehensive Income (Loss), Net of Tax", "documentation": "Amount after tax and reclassification adjustments of other comprehensive income (loss)." } } }, "auth_ref": ["r18", "r29", "r415", "r418", "r423", "r463", "r865", "r866", "r871", "r996", "r1043", "r1481", "r1482"] }, "us-gaap_OtherComprehensiveIncomeLossNetOfTaxPeriodIncreaseDecreaseAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossNetOfTaxPeriodIncreaseDecreaseAbstract", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofComprehensiveIncomeUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Other comprehensive income/(loss) adjustments, net of tax:", "label": "Other Comprehensive Income (Loss), Net of Tax [Abstract]" } } }, "auth_ref": [] }, "us-~~
~~gaap_OtherComprehensiveIncomeLossPensionAndOtherPostretirementBenefitPlansAdjustmentNetO~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossPensionAndOtherPostretirementBenefitPlansAdjustmentNetOfTax"~~
~~"crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofComprehensiveIncomeUnaudited": { "parentTag": "us-gaap_OtherComprehensiveIncomeLossNetOfTax", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofComprehensiveIncomeUnaudited"], "lang": { "en-us": { "role": { "negatedLabel": "Pension and postretirement liabilities", "label": "Other Comprehensive (Income) Loss, Defined Benefit Plan, after Reclassification Adjustment, after Tax", "documentation": "Amount, after tax and reclassification adjustment, of (increase) decrease in accumulated other comprehensive income for defined benefit plan." } } }, "auth_ref": ["r4", "r5", "r171", "r172", "r1043"] }, "srt_OtherCurrencyMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "OtherCurrencyMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing~~
~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Non-U.S. Dollar", "label": "Other Currency [Member]", "documentation": "Currency classified as other." } } }, "auth_ref": ["r1646"] }, "us-gaap_OtherDebtSecuritiesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherDebtSecuritiesMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofGrossCarryin~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelL~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve~~
~~"http://www.goldmansachs.com/role/InvestmentsDebtInstrumentsAtFairValueDetail"], "lang": { "en-us": { "role": { "terseLabel": "Other debt obligations", "verboseLabel": "Other", "label": "Other Debt Obligations [Member]", "documentation": "Investments in debt securities classified as other." } } }, "auth_ref": ["r1560", "r1609"] }, "gs_OtherFinancialLiabilitiesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "OtherFinancialLiabilitiesMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol~~
~~"http://www.goldmansachs.com/role/FairValueOptionSummaryofDVAGainsLossesonFinancialLiabiliti~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other Financial Liabilities", "label": "Other Financial Liabilities [Member]", "documentation": "Other financial liabilities [Member]" } } }, "auth_ref": [] }, "us-gaap_OtherIntangibleAssetsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherIntangibleAssetsMember", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsIdentifiableIntangibleAssetsbyTypeDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Other", "label": "Other Intangible Assets [Member]", "documentation": "Intangible assets classified as other." } } }, "auth_ref": ["r1270", "r1574", "r1575", "r1576", "r1577", "r1578", "r1579", "r1581", "r1583", "r1584", "r1585"] }, "us-gaap_OtherInterestAndDividendIncome": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherInterestAndDividendIncome", "crdr": "credit", "calculation": {~~
~~"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand~~

~~{ "parentTag": "us-gaap_InterestAndDividendIncomeOperating", "weight": 1.0, "order": 5.0 } },~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other interest", "label": "Other Interest and Dividend~~
~~Income", "documentation": "Amount, after discount, accretion and premium amortization, of~~
~~interest income and dividend income classified as other." } } }, "auth_ref": ["r258"] },~~
~~"gs_OtherInterestExpense": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "OtherInterestExpense", "crdr": "debit",~~
~~"calculation": {~~
~~"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand~~
~~{ "parentTag": "us-gaap_InterestExpense", "weight": 1.0, "order": 6.0 } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/InterestIncomeandInterestExpenseSourcesofInterestIncomeand~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other interest", "label": "Other Interest Expense",~~
~~"documentation": "Interest expense on all other items not previously classified." } } }, "auth_ref": []~~
~~}, "us-gaap_OtherLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-~~
~~gaap/2024", "localname": "OtherLiabilities", "crdr": "credit", "calculation": {~~
~~"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-~~
~~gaap_Liabilities", "weight": 1.0, "order": 4.0 },~~
~~"http://www.goldmansachs.com/role/OtherLiabilitiesOtherLiabilitiesbyTypeDetail": { "parentTag":~~
~~null, "weight": null, "order": null, "root": true } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets",~~
~~"http://www.goldmansachs.com/role/OtherLiabilitiesOtherLiabilitiesbyTypeDetail",~~
~~"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe~~
~~], "lang": { "en-us": { "role": { "verboseLabel": "Other liabilities (includes $160 and $266 at fair~~
~~value)", "totalLabel": "Total", "terseLabel": "Other liabilities", "label": "Other Liabilities",~~
~~"documentation": "Amount of liabilities classified as other." } } }, "auth_ref": ["r236", "r1030",~~
~~"r1120", "r1121", "r1339", "r1678", "r1715"] }, "us-gaap_OtherLiabilitiesDisclosureAbstract": {~~
~~"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"OtherLiabilitiesDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Other Liabilities~~
~~Disclosure [Abstract]", "label": "Other Liabilities Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-~~
~~gaap_OtherLiabilitiesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "OtherLiabilitiesDisclosureTextBlock", "presentation":~~
~~["http://www.goldmansachs.com/role/OtherLiabilities"], "lang": { "en-us": { "role": { "terseLabel":~~
~~"Other Liabilities", "label": "Other Liabilities Disclosure [Text Block]", "documentation": "The~~
~~entire disclosure for other liabilities." } } }, "auth_ref": ["r149", "r153", "r1586"] }, "us-~~
~~gaap_OtherLiabilitiesFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "OtherLiabilitiesFairValueDisclosure", "crdr": "credit",~~
~~"calculation": {~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLev~~
~~{ "parentTag": "us-gaap_FinancialLiabilitiesFairValueDisclosure", "weight": 1.0, "order": 7.0 } },~~
~~"presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLev~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other liabilities at fair value", "negatedLabel": "Other~~
~~liabilities", "label": "Other Liabilities, Fair Value Disclosure", "documentation": "Fair value portion~~
~~of other liabilities." } } }, "auth_ref": ["r1623", "r1624", "r1634"] }, "us-~~
~~gaap_OtherLiabilitiesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-~~
~~gaap/2024", "localname": "OtherLiabilitiesMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other liabilities", "label": "Other Liabilities~~
~~[Member]", "documentation": "Primary financial statement caption encompassing other liabilities."~~
~~} } }, "auth_ref": ["r92", "r117"] }, "us-gaap_OtherLiabilitiesTableTextBlock": { "xbrltype":~~
~~"textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"OtherLiabilitiesTableTextBlock", "presentation": [~~
~~"http://www.goldmansachs.com/role/OtherLiabilitiesTables"], "lang": { "en-us": { "role": {~~
~~"terseLabel": "Summary of Other Liabilities by Type", "label": "Other Liabilities [Table Text Block]",~~
~~"documentation": "Tabular disclosure of other liabilities." } } }, "auth_ref": [] },~~
~~"gs_OtherLoansMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "OtherLoansMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofLoansHeldforInvestmentbyLevelI~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Loa~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn~~
~~"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina~~
~~"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe~~
~~"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail",~~
~~"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail",~~
~~"http://www.goldmansachs.com/role/LoansSummaryofLoansModifiedDetails",~~
~~"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat~~

~~"http://www.goldmansachs.com/role/LoansSummaryofNonaccrualLoansDetail",
"http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Other", "verboseLabel": "Other", "label": "Other Loans [Member]",
"documentation": "Other Loans [Member]" } } }, "auth_ref": [] },
"gs_OtherMetricsUnratedMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "OtherMetricsUnratedMember",
"presentation": ["http://www.goldmansachs.com/role/LoansAdditionalInformationDetail",
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
], "lang": { "en-us": { "role": { "verboseLabel": "Other Metrics/Unrated", "terseLabel": "Other
Metrics Unrated [Member]", "label": "Other Metrics Unrated [Member]", "documentation": "Other
Metrics/Unrated." } } }, "auth_ref": [] }, "us-gaap_OtherNoninterestExpense": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"OtherNoninterestExpense", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-
gaap_NoninterestExpense", "weight": 1.0, "order": 7.0 } }, "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": {
"role": { "terseLabel": "Other expenses", "label": "Other Noninterest Expense", "documentation":
"Amount of noninterest expense classified as other." } } }, "auth_ref": ["r253"] },
"ecd_OtherPerfMeasureAmt": { "xbrltype": "decimalItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "OtherPerfMeasureAmt", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Other
Performance Measure, Amount", "label": "Other Performance Measure, Amount" } } }, "auth_ref": [
"r1388"] }, "gs_OtherPrincipalTransactions": { "xbrltype": "monetaryItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "OtherPrincipalTransactions", "crdr":
"credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": {
"parentTag": "us-gaap_NoninterestIncome", "weight": 1.0, "order": 4.0 } }, "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings",
"http://www.goldmansachs.com/role/VariableInterestEntitiesTaxCreditVIEsDetails"], "lang": { "en-
us": { "role": { "terseLabel": "Other principal transactions", "label": "Other Principal Transactions",
"documentation": "Revenues include the gains or losses from marking financial assets and
liabilities in the Investing & Lending segment to fair value." } } }, "auth_ref": [] },
"gs_OtherPrincipalTransactionsMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "OtherPrincipalTransactionsMember",
"presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/FairValueHierarchyDerivativesAdditionalInformationDetails",
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail
"http://www.goldmansachs.com/role/FairValueHierarchyLoansAdditionalInformationDetails"],
"lang": { "en-us": { "role": { "terseLabel": "Other principal transactions", "label": "Other Principal
Transactions [Member]", "documentation": "Other principal transactions encompassing gain (loss)
from trading activities on behalf of customers." } } }, "auth_ref": [] },
"gs_OtherPurchasedCreditDerivativesMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"OtherPurchasedCreditDerivativesMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Other", "label": "Other Purchased Credit Derivatives
[Member]", "documentation": "Other Purchased Credit Derivatives [Member]" } } }, "auth_ref": [] },
"us-gaap_OtherReceivables": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "OtherReceivables", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
{ "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 2.0 },
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets",
"weight": 1.0, "order": 4.0 } }, "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets",
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
], "lang": { "en-us": { "role": { "verboseLabel": "Customer and other receivables (includes $23 and
$23 at fair value)", "terseLabel": "Customer and other receivables", "label": "Other Receivables",
"documentation": "Amount due from parties in nontrade transactions, classified as other." } } },
"auth_ref": ["r398", "r1135", "r1250", "r1679"] }, "gs_OtherRetainedInterestsMember": {
"xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"OtherRetainedInterestsMember", "presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail"], "lang":
{ "en-us": { "role": { "terseLabel": "Other retained interests", "label": "Other retained interests
[Member]", "documentation": "Other retained interests [Member]" } } }, "auth_ref": [] },
"gs_OtherSecuredFinancingCollateralizedByFinancialInstruments": { "xbrltype":
"monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"OtherSecuredFinancingCollateralizedByFinancialInstruments", "crdr": "credit", "presentation": [~~

~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other secured financings collateralized by: Financial~~
~~instruments", "label": "Other Secured Financing Collateralized By Financial Instruments",~~
~~"documentation": "Other secured financing collateralized by financial instruments." } } },~~
~~"auth_ref": [] }, "gs_OtherSecuredFinancingMeasurementInput": { "xbrltype": "decimalItemType",~~
~~"nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"OtherSecuredFinancingMeasurementInput", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other secured financing measurement input", "label":~~
~~"Other Secured Financing Measurement Input", "documentation": "Other Secured Financing,~~
~~Measurement Input." } } }, "auth_ref": [] }, "us-gaap_OtherSecuredFinancings": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"OtherSecuredFinancings", "crdr": "credit", "calculation": {~~
~~"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-~~
~~gaap_Liabilities", "weight": 1.0, "order": 9.0 },~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing~~
~~{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing~~
~~"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets",~~
~~"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe~~
~~], "lang": { "en-us": { "role": { "verboseLabel": "Other secured financings (includes $23,322 and~~
~~$12,554 at fair value)", "terseLabel": "Other secured financings", "totalLabel": "Total other secured~~
~~financings", "label": "Other Secured Financings", "documentation": "Secured financing other than~~
~~securities sold under agreements to repurchase and securities loaned." } } }, "auth_ref": ["r206"]~~
~~}, "gs_OtherSecuredFinancingsAtFairValue": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "OtherSecuredFinancingsAtFairValue",~~
~~"crdr": "credit", "calculation": {~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLev~~
~~{ "parentTag": "us-gaap_FinancialLiabilitiesFairValueDisclosure", "weight": 1.0, "order": 4.0 } },~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLev~~
~~], "lang": { "en-us": { "role": { "negatedLabel": "Other secured financings", "label": "Other Secured~~
~~Financings At Fair Value", "documentation": "Other secured financings at fair value." } } },~~
~~"auth_ref": [] }, "gs_OtherSecuredFinancingsAtFairValueMember": { "xbrltype": "domainItemType",~~
~~"nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"OtherSecuredFinancingsAtFairValueMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other secured financings", "label": "Other Secured~~
~~Financings At Fair Value [Member]", "documentation": "Other secured financings at fair value." } }~~
~~}, "auth_ref": [] }, "gs_OtherSecuredFinancingsByMaturityDateTableTableTextBlock": { "xbrltype":~~
~~"textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"OtherSecuredFinancingsByMaturityDateTableTableTextBlock", "presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsTables"], "lang": {~~
~~"en-us": { "role": { "terseLabel": "Other Secured Financings by Maturity Date", "label": "Other~~
~~Secured Financings By Maturity Date Table [Table Text Block]", "documentation": "Other secured~~
~~financings by maturity date." } } }, "auth_ref": [] },~~
~~"gs_OtherSecuredFinancingsByMaturityPeriodLineItems": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname":~~
~~"OtherSecuredFinancingsByMaturityPeriodLineItems", "presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other Secured Financings By Maturity Period [Line~~
~~Items]", "label": "Other Secured Financings By Maturity Period [Line Items]", "documentation":~~
~~"Other secured financings by maturity period line items" } } }, "auth_ref": [] },~~
~~"gs_OtherSecuredFinancingsByMaturityPeriodTable": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname":~~
~~"OtherSecuredFinancingsByMaturityPeriodTable", "presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other Secured Financings By Maturity Period [Table]",~~
~~"label": "Other Secured Financings By Maturity Period [Table]", "documentation": "Other secured~~
~~financings by maturity period." } } }, "auth_ref": [] },~~
~~"gs_OtherSecuredFinancingsCollateralizedByFinancialInstrumentsOwned": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"OtherSecuredFinancingsCollateralizedByFinancialInstrumentsOwned", "crdr": "credit",~~
~~"presentation": [~~

~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other secured financings collateralized by financial~~
~~instruments", "label": "Other Secured Financings Collateralized By Financial Instruments Owned",~~
~~"documentation": "Other secured financings collateralized by financial instruments owned." } } },~~
~~"auth_ref": [] },~~
~~"gs_OtherSecuredFinancingsCollateralizedByFinancialInstrumentsReceivedAsCollateralAndRepledge~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"OtherSecuredFinancingsCollateralizedByFinancialInstrumentsReceivedAsCollateralAndRepledged",~~
~~"crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other secured financings collateralized by trading~~
~~assets, investments and loans", "label": "Other Secured Financings Collateralized By Financial~~
~~Instruments Received As Collateral And Repledged", "documentation": "Other secured financings~~
~~collateralized by financial instruments received as collateral and repledged." } } }, "auth_ref": [] },~~
~~"gs_OtherSecuredFinancingsCollateralizedByOtherAssets": { "xbrltype": "monetaryItemType",~~
~~"nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"OtherSecuredFinancingsCollateralizedByOtherAssets", "crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other secured financings collateralized by: Other~~
~~assets", "label": "Other Secured Financings Collateralized By Other Assets", "documentation":~~
~~"Other secured financings collateralized by other assets." } } }, "auth_ref": [] },~~
~~"gs_OtherSecuredFinancingsFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname":~~
~~"OtherSecuredFinancingsFairValueDisclosure", "crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": {~~
~~"role": { "terseLabel": "Other secured financings at fair value", "label": "Other Secured Financings,~~
~~Fair Value Disclosure", "documentation": "Other Secured Financings, Fair Value Disclosure" } } },~~
~~"auth_ref": [] }, "gs_OtherSecuredFinancingsLineItems": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "OtherSecuredFinancingsLineItems",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other Secured Financings [Line Items]", "label":~~
~~"Other Secured Financings [Line Items]", "documentation": "Other secured financings line items." }~~
~~} }, "auth_ref": [] }, "gs_OtherSecuredFinancingsLongTermAtAmortizedCost": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"OtherSecuredFinancingsLongTermAtAmortizedCost", "crdr": "credit", "calculation": {~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing~~
~~{ "parentTag": "us-gaap_OtherSecuredFinancings", "weight": 1.0, "order": 4.0 } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other secured financings (long-term): At amortized~~
~~cost", "label": "Other Secured Financings Long Term At Amortized Cost", "documentation": "Long-~~
~~term other secured financings, at amortized cost." } } }, "auth_ref": [] },~~
~~"gs_OtherSecuredFinancingsLongTermAtFairValue": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname":~~
~~"OtherSecuredFinancingsLongTermAtFairValue", "crdr": "credit", "calculation": {~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing~~
~~{ "parentTag": "us-gaap_OtherSecuredFinancings", "weight": 1.0, "order": 3.0 } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other secured financings (long-term): At fair value",~~
~~"label": "Other Secured Financings Long Term At Fair Value", "documentation": "Long-term other~~
~~secured financings, at fair value." } } }, "auth_ref": [] },~~
~~"gs_OtherSecuredFinancingsShortTermAtAmortizedCost": { "xbrltype": "monetaryItemType",~~
~~"nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"OtherSecuredFinancingsShortTermAtAmortizedCost", "crdr": "credit", "calculation": {~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing~~
~~{ "parentTag": "us-gaap_OtherSecuredFinancings", "weight": 1.0, "order": 2.0 } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other secured financings (short-term): At amortized~~
~~cost", "label": "Other Secured Financings Short Term At Amortized Cost", "documentation": "Short-~~
~~term other secured financings, at amortized cost." } } }, "auth_ref": [] },~~
~~"gs_OtherSecuredFinancingsShortTermAtFairValue": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname":~~
~~"OtherSecuredFinancingsShortTermAtFairValue", "crdr": "credit", "calculation": {~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing~~
~~{ "parentTag": "us-gaap_OtherSecuredFinancings", "weight": 1.0, "order": 1.0 } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing~~

], "lang": { "en-us": { "role": { "terseLabel": "Other secured financings (short-term): At fair value", "label": "Other Secured Financings Short Term At Fair Value", "documentation": "Short-term other secured financings, at fair value." } } }, "auth_ref": [] }, "gs_OtherSecuredFinancingsTable": { "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "OtherSecuredFinancingsTable", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
], "lang": { "en-us": { "role": { "terseLabel": "Other Secured Financings [Table]", "label": "Other Secured Financings [Table]", "documentation": "Other secured financings." } } }, "auth_ref": [] }, "gs_OtherSecuredFinancingsTableTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "OtherSecuredFinancingsTableTableTextBlock", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsTables"], "lang": { "en-us": { "role": { "terseLabel": "Other Secured Financings", "label": "Other Secured Financings Table [Table Text Block]", "documentation": "Other secured financings." } } }, "auth_ref": [] }, "us-gaap_OtherShortTermBorrowings": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherShortTermBorrowings", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredShortTermBorrowingsDetail": { "parentTag": "us-gaap_ShortTermBorrowings", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredShortTermBorrowingsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Other unsecured short-term borrowings", "label": "Other Short-Term Borrowings", "documentation": "Amount of borrowings classified as other, maturing within one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r145", "r1124"] }, "gs_OthersMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "OthersMember", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Other", "label": "Others [Member]", "documentation": "Others [Member]" } } }, "auth_ref": [] }, "ecd_OutstandingAggtErrCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OutstandingAggtErrCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Outstanding Aggregate Erroneous Compensation Amount", "label": "Outstanding Aggregate Erroneous Compensation Amount" } } }, "auth_ref": ["r1350", "r1360", "r1370", "r1402"] }, "ecd_OutstandingRecoveryCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OutstandingRecoveryCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Compensation Amount", "label": "Outstanding Recovery Compensation Amount" } } }, "auth_ref": ["r1353", "r1363", "r1373", "r1405"] }, "ecd_OutstandingRecoveryIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OutstandingRecoveryIndName", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Outstanding Recovery, Individual Name" } } }, "auth_ref": ["r1353", "r1363", "r1373", "r1405"] }, "us-gaap_OverTheCounterMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OverTheCounterMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMajo
], "lang": { "en-us": { "role": { "terseLabel": "OTC", "label": "Over-the-Counter [Member]", "documentation": "Transaction that does not take place on an organized exchange." } } }, "auth_ref": ["r1237"] }, "srt_ParentCompanyMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ParentCompanyMember", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Group Inc.", "label": "Parent Company [Member]", "documentation": "Registrant with controlling financial interest in one or more subsidiaries. Controlling interest in subsidiary includes, but is not limited to, primary beneficiary of variable interest entity (VIE). Controlling interest in subsidiary excludes broker-dealer with controlling financial interest in subsidiary but control is likely to be temporary." } } }, "auth_ref": ["r351", "r453"] }, "us-gaap_PastDueFinancingReceivablesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PastDueFinancingReceivablesTableTextBlock", "presentation": [
"http://www.goldmansachs.com/role/LoansTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Past Due Loans", "label": "Financing Receivable, Past Due [Table Text Block]", "documentation": "Tabular disclosure of aging analysis for financing receivable." } } }, "auth_ref": ["r286", "r288", "r1267", "r1558"] }, "ecd_PayVsPerformanceDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PayVsPerformanceDisclosureLineItems", "lang": { "en-us": { "role": { "label": "Pay vs Performance Disclosure [Line Items]" } } }, "auth_ref": ["r1377"] },

~~"srt_PayablesToBrokerDealersAndClearingOrganizations": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "PayablesToBrokerDealersAndClearingOrganizations", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/SignificantAccountingPoliciesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Payables to brokers, dealers and clearing organizations", "label": "Broker-Dealer, Payable to Other Broker-Dealer and Clearing Organization", "documentation": "Amount payable to other broker-dealer and clearing organization, including, but not limited to, security failed-to-receive, deposit received for security loaned, open transaction, and floor-brokerage payable." } } }, "auth_ref": ["r1473", "r1667"] }, "gs_PayablesToCustomersAndCounterparties": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PayablesToCustomersAndCounterparties", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/SignificantAccountingPoliciesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Payables to customers and counterparties", "label": "Payables To Customers And Counterparties", "documentation": "Payables To Customers And Counterparties" } } }, "auth_ref": [] }, "gs_PayablesToCustomersAndCounterpartiesPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PayablesToCustomersAndCounterpartiesPolicyTextBlock", "presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Customer and Other Payables", "label": "Payables To Customers And Counterparties Policy [Text Block]", "documentation": "Payables to customers and counterparties." } } }, "auth_ref": [] }, "us-gaap_PaymentsForProceedsFromBusinessesAndInterestInAffiliates": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsForProceedsFromBusinessesAndInterestInAffiliates", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 6.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Net cash received from/(used for) business dispositions or acquisitions", "label": "Payments for (Proceeds from) Businesses and Interest in Affiliates", "documentation": "The net cash outflow or inflow associated with the acquisition or sale of a business segment during the period." } } }, "auth_ref": [] }, "us-gaap_PaymentsForProceedsFromDerivativeInstrumentFinancingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsForProceedsFromDerivativeInstrumentFinancingActivities", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 8.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Derivative contracts with a financing element, net", "label": "Payments for (Proceeds from) Derivative Instrument, Financing Activities", "documentation": "The net cash outflow or inflow from derivative instruments during the period, which are classified as financing activities, excluding those designated as hedging instruments." } } }, "auth_ref": [] }, "us-gaap_PaymentsForProceedsFromLoansAndLeases": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsForProceedsFromLoansAndLeases", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 4.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Loans (excluding loans held for sale), net", "label": "Payments for (Proceeds from) Loans and Leases", "documentation": "The net cash outflow or inflow for the increase (decrease) in the beginning and end of period of loan and lease balances which are not originated or purchased specifically for resale. Includes cash payments and proceeds associated with (a) loans held-for-investment, (b) leases held-for-investment, and (c) both." } } }, "auth_ref": ["r1000"] }, "us-gaap_PaymentsForRepurchaseOfCommonStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsForRepurchaseOfCommonStock", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 4.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Common stock repurchased", "label": "Payments for Repurchase of Common Stock", "documentation": "The cash outflow to reacquire common stock during the period." } } }, "auth_ref": ["r182"] }, "us-gaap_PaymentsForRepurchaseOfPreferredStockAndPreferenceStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsForRepurchaseOfPreferredStockAndPreferenceStock", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 14.0 } },~~

~~"presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Preferred stock redemption", "label": "Payments for Repurchase of Preferred Stock and Preference Stock", "documentation": "The cash outflow to reacquire preferred stock during the period." } } }, "auth_ref": ["r182"] }, "us-gaap_PaymentsOfDividends": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsOfDividends", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 5.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Dividends and dividend equivalents paid on common stock, preferred stock and share-based awards", "label": "Payments of Dividends", "documentation": "Cash outflow in the form of capital distributions and dividends to common shareholders, preferred shareholders and noncontrolling interests." } } }, "auth_ref": ["r182"] }, "us-gaap_PaymentsRelatedToTaxWithholdingForShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsRelatedToTaxWithholdingForShareBasedCompensation", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 7.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Settlement of share-based awards in satisfaction of withholding tax requirements", "label": "Payment, Tax Withholding, Share-Based Payment Arrangement", "documentation": "Amount of cash outflow to satisfy grantee's tax withholding obligation for award under share-based payment arrangement." } } }, "auth_ref": ["r429"] }, "us-gaap_PaymentsToAcquireAvailableForSaleSecuritiesDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireAvailableForSaleSecuritiesDebt", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/InvestmentsSummaryofGrossRealizedGainsandtheProceedsfrom], "lang": { "en-us": { "role": { "negatedTerseLabel": "Purchases", "label": "Payments to Acquire Debt Securities, Available-for-Sale", "documentation": "Amount of cash outflow to acquire investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": ["r37", "r427", "r550"] }, "us-gaap_PaymentsToAcquireHeldToMaturitySecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireHeldToMaturitySecurities", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetail", "http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Payments to Acquire Held-to-Maturity Securities", "negatedLabel": "Purchases", "label": "Payments to Acquire Held-to-Maturity Securities", "documentation": "Amount of cash outflow through purchase of long-term held-to-maturity securities." } } }, "auth_ref": ["r37", "r550"] }, "us-gaap_PaymentsToAcquireInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireInvestments", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 3.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Purchase of investments", "label": "Payments to Acquire Investments", "documentation": "The cash outflow associated with the purchase of all investments (debt, security, other) during the period." } } }, "auth_ref": ["r180"] }, "us-gaap_PaymentsToAcquirePropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquirePropertyPlantAndEquipment", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 5.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Purchase of property, leasehold improvements and equipment", "label": "Payments to Acquire Property, Plant, and Equipment", "documentation": "The cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets." } } }, "auth_ref": ["r181"] }, "ecd_PeerGroupIssuersFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupIssuersFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Peer Group Issuers, Footnote", "label": "Peer Group Issuers, Footnote [Text Block]" } } }, "auth_ref": ["r1387"] }, "ecd_PeerGroupTotalShareholderRtnAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupTotalShareholderRtnAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Peer Group Total Shareholder Return Amount", "label": "Peer Group Total Shareholder Return Amount" } } },~~

~~"auth_ref": ["r1387"] }, "ecd_PeoActuallyPaidCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoActuallyPaidCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "PEO Actually Paid Compensation Amount", "label": "PEO Actually Paid Compensation Amount" } } }, "auth_ref": ["r1379"] }, "ecd_PeoMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "PEO", "label": "PEO [Member]" } } }, "auth_ref": ["r1396"] }, "ecd_PeoName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoName", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "PEO Name", "label": "PEO Name" } } }, "auth_ref": ["r1389"] }, "ecd_PeoTotalCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoTotalCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "PEO Total Compensation Amount", "label": "PEO Total Compensation Amount" } } }, "auth_ref": ["r1378"] }, "gs_PercentOfIncreaseInAllowanceForCreditLossesUnderFRBCECLTransitionRelief": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PercentOfIncreaseInAllowanceForCreditLossesUnderFRBCECLTransitionRelief", "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyAdditionalInformationDetail", "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail", "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail"], "lang": { "en-us": { "role": { "terseLabel": "Percent of increase in allowance for credit losses under FRBCECL transition relief", "label": "Percent of Increase in Allowance for Credit Losses Under FRBCECL Transition Relief", "documentation": "Percent of Increase in Allowance for Credit Losses under CECL Transition Relief provided by FRB." } } }, "auth_ref": [] }, "gs_PercentageOfInvestmentInEquitySecurities": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PercentageOfInvestmentInEquitySecurities", "presentation": ["http://www.goldmansachs.com/role/InvestmentsEquitySecuritiesAtFairValueDetail"], "lang": { "en-us": { "role": { "terseLabel": "Percentage of investment in equity securities", "label": "Percentage of Investment In Equity Securities", "documentation": "Percentage of Investment In Equity Securities [Member]" } } }, "auth_ref": [] }, "gs_PercentageOfInvestmentsMeasurementInput": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PercentageOfInvestmentsMeasurementInput", "presentation": ["http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU], "lang": { "en-us": { "role": { "terseLabel": "Percentage of investments, measurement input", "label": "Percentage Of Investments Measurement Input", "documentation": "Percentage of investments measurement input." } } }, "auth_ref": [] }, "gs_PercentageOfLoansAndLeasesReceivableExcludingInstallmentAndCreditCard": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PercentageOfLoansAndLeasesReceivableExcludingInstallmentAndCreditCard", "presentation": ["http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina], "lang": { "en-us": { "role": { "terseLabel": "Percentage of total", "label": "Percentage Of Loans And Leases Receivable Excluding Installment And Credit Card", "documentation": "Percentage of Loans and Lease Receivable excluding installment and credit card." } } }, "auth_ref": [] }, "gs_PercentageOfLoansThatWerePassedOrNonCriticized": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PercentageOfLoansThatWerePassedOrNonCriticized", "presentation": ["http://www.goldmansachs.com/role/LoansAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Percentage of loans that were rated pass/non-criticized", "label": "Percentage Of Loans That Were Passed Or Non Criticized", "documentation": "Percentage of loans that were rated passed or non-criticized." } } }, "auth_ref": [] }, "gs_PercentageOfOtherCounterparty": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PercentageOfOtherCounterparty", "presentation": ["http://www.goldmansachs.com/role/CreditConcentrationsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Percentage of credit exposure to any other counterparty", "label": "Percentage Of Other Counterparty", "documentation": "Percentage of other counterparty." } } }, "auth_ref": [] }, "gs_PhaseInOfReductionToRegulatoryCapitalDueToCECLAdoption": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PhaseInOfReductionToRegulatoryCapitalDueToCECLAdoption", "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail"], "lang": { "en-us": { "role": { "terseLabel": "Phase in of reduction to regulatory capital due to CECL adoption", "label": "Phase In of Reduction to Regulatory Capital Due to CECL Adoption", "documentation": "Phase in the estimated reduction to regulatory capital as a result of adopting the Current Expected Credit Losses (CECL) model." } } }, "auth_ref": [] }, "gs_PhasedInAmountOfReductionToRegulatoryCapitalDueToCeclAdoption": { "xbrltype":~~

"monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"PhasedInAmountOfReductionToRegulatoryCapitalDueToCeclAdoption", "crdr": "credit",
"presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Phased in amount of reduction to regulatory capital due
to CECL adoption", "label": "Phased In Amount of Reduction to Regulatory Capital due to CECL
Adoption", "documentation": "Amount of Reduction to Regulatory Capital as a result of adopting
the Current Expected Credit Losses (CECL) model phased-in." } } }, "auth_ref": [] },
"gs_PlatformSolutionsAndAssetWealthManagementMember": { "xbrltype": "domainItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"PlatformSolutionsAndAssetWealthManagementMember", "presentation": [
"http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Platform Solutions And Asset & Wealth Management", "label": "Platform
Solutions And Asset & Wealth Management [Member]", "documentation": "Platform Solutions And
Asset & Wealth Management" } } }, "auth_ref": [] }, "gs_PlatformSolutionsMember": { "xbrltype":
"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"PlatformSolutionsMember", "presentation": [
"http://www.goldmansachs.com/role/BusinessSegmentsAssetsbySegmentDetail",
"http://www.goldmansachs.com/role/BusinessSegmentsDepreciationandAmortizationDetail",
"http://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetail",
"http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Platform Solutions", "label": "Platform Solutions [Member]",
"documentation": "Platform Solutions" } } }, "auth_ref": [] }, "us-gaap_PledgedStatusAxis": {
"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"PledgedStatusAxis", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAssetsPledgedasCollate
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": {
"role": { "terseLabel": "Pledged Status [Axis]", "label": "Pledged Status [Axis]", "documentation":
"Information by pledged or not pledged status of asset owned by entity." } } }, "auth_ref": ["r806",
"r1118", "r1285"] }, "us-gaap_PledgedStatusDomain": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "PledgedStatusDomain", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAssetsPledgedasCollate
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": {
"role": { "terseLabel": "Pledged Status [Domain]", "label": "Pledged Status [Domain]",
"documentation": "Pledged or not pledged status of asset owned by entity." } } }, "auth_ref": [
"r806", "r1118", "r1285"] }, "us-gaap_PledgingPurposeAxis": { "xbrltype": "stringItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "PledgingPurposeAxis", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAssetsPledgedasCollate
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": {
"role": { "terseLabel": "Pledging Purpose [Axis]", "label": "Pledging Purpose [Axis]",
"documentation": "Information by pledging purpose of pledged asset owned." } } }, "auth_ref": [
"r921", "r1285", "r1305", "r1434"] }, "us-gaap_PledgingPurposeDomain": { "xbrltype":
"domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PledgingPurposeDomain",
"presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAssetsPledgedasCollate
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": {
"role": { "terseLabel": "Pledging Purpose [Domain]", "label": "Pledging Purpose [Domain]",
"documentation": "Pledging purpose of pledged asset owned." } } }, "auth_ref": ["r921", "r1285",
"r1305", "r1434"] }, "ecd_PnsnAdjsPrrSvcCstMember": { "xbrltype": "domainItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "PnsnAdjsPrrSvcCstMember", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pension
Adjustments Prior Service Cost", "label": "Pension Adjustments Prior Service Cost [Member]" } } },
"auth_ref": ["r1380"] }, "ecd_PnsnAdjsSvcCstMember": { "xbrltype": "domainItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "PnsnAdjsSvcCstMember", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pension
Adjustments Service Cost", "label": "Pension Adjustments Service Cost [Member]" } } }, "auth_ref":
["r1424"] }, "ecd_PnsnBnftsAdjFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "PnsnBnftsAdjFnTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pension
Benefits Adjustments, Footnote", "label": "Pension Benefits Adjustments, Footnote [Text Block]" } }
}, "auth_ref": ["r1379"] }, "us-gaap_PolicyLoansReceivablePolicy": { "xbrltype":
"textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"PolicyLoansReceivablePolicy", "presentation": [
"http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": {
"terseLabel": "Loans", "label": "Policy Loans Receivable, Policy [Policy Text Block]",
"documentation": "Disclosure of accounting policy for policy loans receivable, including the basis
for determining the amount reported for loans made to policyholders against and secured by future

policy benefits. May also disclose the range of interest rates charged to policyholders on such loans." } } }, "auth_ref": [] }, "us-gaap_PortionAtFairValueFairValueDisclosureMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PortionAtFairValueFairValueDisclosureMember", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLendingCommit
"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Portion at Fair Value Measurement", "label": "Portion at Fair Value Measurement [Member]", "documentation": "Measured at fair value for financial reporting purposes." } } }, "auth_ref": ["r858"] }, "gs_PreferredStockDividendRatePercent": { "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PreferredStockDividendRatePercent", "presentation": ["http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
], "lang": { "en-us": { "role": { "terseLabel": "Dividend rate", "label": "Preferred Stock Dividend Rate Percent", "documentation": "The formula rate used to calculate dividend payments on preferred stock." } } }, "auth_ref": [] }, "us-gaap_PreferredStockDividendRatePercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockDividendRatePercentage", "presentation": ["http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail", "http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssuedar
], "lang": { "en-us": { "role": { "terseLabel": "Dividend rate", "label": "Preferred Stock, Dividend Rate, Percentage", "documentation": "The percentage rate used to calculate dividend payments on preferred stock." } } }, "auth_ref": ["r707", "r1176", "r1181", "r1183", "r1199"] }, "us-gaap_PreferredStockDividendsIncomeStatementImpact": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockDividendsIncomeStatementImpact", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-gaap_NetIncomeLossAvailableToCommonStockholdersBasic", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock dividends", "label": "Preferred Stock Dividends, Income Statement Impact", "documentation": "The amount of preferred stock dividends that is an adjustment to net income apportioned to common stockholders." } } }, "auth_ref": [] }, "us-gaap_PreferredStockDividendsPerShareDeclared": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockDividendsPerShareDeclared", "presentation": ["http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail", "http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock dividends declared (in dollars per share)", "label": "Preferred Stock, Dividends Per Share, Declared", "documentation": "Aggregate dividends declared during the period for each share of preferred stock outstanding." } } }, "auth_ref": [] }, "us-gaap_PreferredStockLiquidationPreference": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockLiquidationPreference", "presentation": ["http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail", "http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssuedar
], "lang": { "en-us": { "role": { "terseLabel": "Liquidation Preference (in dollars per share)", "label": "Preferred Stock, Liquidation Preference Per Share", "documentation": "The per share liquidation preference (or restrictions) of nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) that has a preference in involuntary liquidation considerably in excess of the par or stated value of the shares. The liquidation preference is the difference between the preference in liquidation and the par or stated values of the share." } } }, "auth_ref": ["r67", "r68", "r157", "r1490", "r1605"] }, "us-gaap_PreferredStockLiquidationPreferenceValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockLiquidationPreferenceValue", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock, liquidation preference", "label": "Preferred Stock, Liquidation Preference, Value", "documentation": "Value of the difference between preference in liquidation and the par or stated values of the preferred shares." } } }, "auth_ref": ["r438", "r710", "r721"] }, "us-gaap_PreferredStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockMember", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity", "http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail", "http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredShortTermBorrowingsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock", "label": "Preferred Stock [Member]", "documentation": "Preferred shares may provide a preferential dividend to the dividend on common stock and may take precedence over common stock in the event of a liquidation. Preferred shares typically represent an ownership interest in the company." } } }, "auth_ref": ["r1325", "r1326", "r1329", "r1330", "r1331", "r1332", "r1713", "r1719"] }, "us-

~~gaap_PreferredStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockParOrStatedValuePerShare", "presentation": [~~
~~"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssueda~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Par value on preferred stock (in dollars per share)", "label": "Preferred Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer." } } }, "auth_ref": ["r157", "r706"] }, "us-gaap_PreferredStockRedemptionAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockRedemptionAmount", "crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssueda~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Redemption Value ($ in millions)", "label": "Preferred Stock, Redemption Amount", "documentation": "The redemption (or callable) amount of currently redeemable preferred stock. Includes amounts representing dividends not currently declared or paid but which will be payable under the redemption features or for which ultimate payment is solely within the control of the issuer." } } }, "auth_ref": ["r66", "r156"] }, "us-gaap_PreferredStockRedemptionPremium": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockRedemptionPremium", "crdr": "debit", "presentation": [~~
~~"http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity",~~
~~"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": { "en-us": { "role": { "negatedLabel": "Preferred stock redemption premium", "terseLabel": "Preferred stock redemption premium", "label": "Preferred Stock Redemption Premium", "documentation": "The excess of (1) fair value of the consideration transferred to the holders of the preferred stock over (2) the carrying amount of the preferred stock in the registrant's balance sheet, during the accounting period." } } }, "auth_ref": ["r488"] }, "us-gaap_PreferredStockRedemptionPricePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockRedemptionPricePerShare", "presentation": [~~
~~"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Redemption price per share (in dollars per share)", "label": "Preferred Stock, Redemption Price Per Share", "documentation": "The price per share at which the preferred stock of an entity that has priority over common stock in the distribution of dividends and in the event of liquidation of the entity is redeemed or may be called at. The redemption features of this preferred stock are solely within the control of the issuer." } } }, "auth_ref": ["r66", "r67", "r70"] }, "us-gaap_PreferredStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesAuthorized", "presentation": [~~
~~"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssueda~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Shares Authorized (in shares)", "label": "Preferred Stock, Shares Authorized", "documentation": "The maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": ["r157", "r1127"] }, "us-gaap_PreferredStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesIssued", "presentation": [~~
~~"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssueda~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Shares Issued (in shares)", "label": "Preferred Stock, Shares Issued", "documentation": "Number of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt." } } }, "auth_ref": ["r157", "r706"] }, "us-gaap_PreferredStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesOutstanding", "presentation": [~~
~~"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssueda~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Shares Outstanding (in shares)", "label": "Preferred Stock, Shares Outstanding", "documentation": "Aggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased." } } }, "auth_ref": ["r157", "r1127", "r1147", "r1719", "r1720"] }, "us-gaap_PreferredStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockValue", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 1.0 },~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail": { "parentTag": "us-gaap_TierOneRiskBasedCapital", "weight": 1.0, "order": 4.0 } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets",~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail"],~~

~~"lang": { "en-us": { "role": { "verboseLabel": "Preferred stock; aggregate liquidation preference of $13,253 and $11,203", "terseLabel": "Preferred stock", "label": "Preferred Stock, Value, Issued", "documentation": "Aggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": ["r157", "r1033", "r1304"] }, "gs_PrincipalProtectedNotesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PrincipalProtectedNotesMember", "presentation": ["http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDet], "lang": { "en-us": { "role": { "terseLabel": "Principal-protected notes", "label": "Principal Protected Notes [Member]", "documentation": "Principal-protected notes." } } }, "auth_ref": [] }, "gs_PrivateEquityCapitalCallFacilitiesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PrivateEquityCapitalCallFacilitiesMember", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofLoansDetail"], "lang": { "en-us": { "role": { "terseLabel": "Private Equity Capital Call Facilities", "label": "Private Equity Capital Call Facilities [Member]", "documentation": "Private Equity Capital Call Facilities" } } }, "auth_ref": [] }, "us-gaap_PrivateEquityFundsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrivateEquityFundsMember", "presentation": ["http://www.goldmansachs.com/role/InvestmentsFairValueofInvestmentsinFundsatNAVandRelatedUn], "lang": { "en-us": { "role": { "terseLabel": "Private equity funds", "label": "Private Equity Funds [Member]", "documentation": "Investments held in private equity funds." } } }, "auth_ref": ["r1291", "r1293", "r1609"] }, "gs_PrivateEquityMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PrivateEquityMember", "presentation": ["http://www.goldmansachs.com/role/InvestmentsEquitySecuritiesAtFairValueDetail"], "lang": { "en-us": { "role": { "terseLabel": "Private equity", "label": "Private Equity [Member]", "documentation": "Private Equity Member." } } }, "auth_ref": [] }, "us-gaap_ProceedsFromCollectionOfFinanceReceivables": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromCollectionOfFinanceReceivables", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from collection of finance receivables", "label": "Proceeds from Collection of Finance Receivables", "documentation": "The cash inflow associated with the collection of receivables arising from the financing of goods and services." } } }, "auth_ref": ["r1487"] }, "us-gaap_ProceedsFromIssuanceOfPreferredStockAndPreferenceStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromIssuanceOfPreferredStockAndPreferenceStock", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 13.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from issuance of preferred stock, net of issuance costs", "label": "Proceeds from Issuance of Preferred Stock and Preference Stock", "documentation": "Proceeds from issuance of capital stock which provides for a specific dividend that is paid to the shareholders before any dividends to common stockholders and which takes precedence over common stockholders in the event of liquidation." } } }, "auth_ref": ["r6"] }, "us-gaap_ProceedsFromIssuanceOfSecuredDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromIssuanceOfSecuredDebt", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 9.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from issuance of other secured financings (long-term)", "label": "Proceeds from Issuance of Secured Debt", "documentation": "The cash inflow from amounts received from issuance of long-term debt that is wholly or partially secured by collateral. Excludes proceeds from tax exempt secured debt." } } }, "auth_ref": ["r38"] }, "us-gaap_ProceedsFromIssuanceOfUnsecuredDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromIssuanceOfUnsecuredDebt", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 11.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from issuance of unsecured long-term borrowings", "label": "Proceeds from Issuance of Unsecured Debt", "documentation": "The cash inflow from the issuance of long-term debt that is not secured by collateral. Excludes proceeds from tax exempt unsecured debt." } } }, "auth_ref": ["r38"] }, "us-gaap_ProceedsFromMaturitiesPrepaymentsAndCallsOfAvailableForSaleSecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromMaturitiesPrepaymentsAndCallsOfAvailableForSaleSecurities", "crdr": "debit",~~

"presentation": ["http://www.goldmansachs.com/role/InvestmentsSummaryofGrossRealizedGainsandtheProceedsfrom], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from maturities", "label": "Proceeds from Maturities, Prepayments and Calls of Debt Securities, Available-for-Sale", "documentation": "Amount of cash inflow from maturity, prepayment and call of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": ["r427", "r428", "r1518"] }, "us-gaap_ProceedsFromPaymentsForOtherFinancingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromPaymentsForOtherFinancingActivities", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Other financing, net", "label": "Proceeds from (Payments for) Other Financing Activities", "documentation": "Amount of cash inflow (outflow) from financing activities classified as other." } } }, "auth_ref": ["r1433", "r1488"] }, "gs_ProceedsFromRepaymentsOfOtherSecuredShortTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "ProceedsFromRepaymentsOfOtherSecuredShortTermDebt", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 3.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Other secured financings (short-term), net", "label": "Proceeds From Repayments Of Other Secured Short Term Debt", "documentation": "Net cash inflow (outflow) associated with changes in the short-term portion of other secured financings." } } }, "auth_ref": [] }, "gs_ProceedsFromRepaymentsOfUnsecuredShortTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "ProceedsFromRepaymentsOfUnsecuredShortTermDebt", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 1.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Unsecured short-term borrowings, net", "label": "Proceeds From Repayments Of Unsecured Short Term Debt", "documentation": "Net cash inflow (outflow) associated with changes in unsecured short-term borrowings." } } }, "auth_ref": [] }, "us-gaap_ProceedsFromSaleAndMaturityOfHeldToMaturitySecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromSaleAndMaturityOfHeldToMaturitySecurities", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetail", "http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from paydowns and maturities", "label": "Proceeds from Sale and Maturity of Held-to-Maturity Securities", "documentation": "Amount of cash inflow from the sale or maturity of long-term held-to-maturity securities." } } }, "auth_ref": ["r36", "r1518"] }, "us-gaap_ProceedsFromSaleOfAvailableForSaleSecuritiesDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromSaleOfAvailableForSaleSecuritiesDebt", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/InvestmentsSummaryofGrossRealizedGainsandtheProceedsfrom], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from sales", "label": "Proceeds from Sale of Debt Securities, Available-for-Sale", "documentation": "Amount of cash inflow from sale of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": ["r36", "r427", "r550", "r581"] }, "us-gaap_ProceedsFromSaleOfInvestmentProjects": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromSaleOfInvestmentProjects", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from sales and paydowns of investments", "label": "Proceeds from Sale of Investment Projects", "documentation": "The cash inflow from the sale of investment projects held by an entity in hopes of getting a future return or interest from it." } } }, "auth_ref": ["r35"] }, "us-gaap_ProceedsFromSaleOfPropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromSaleOfPropertyPlantAndEquipment", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from sales of property, leasehold improvements and equipment", "label": "Proceeds from Sale of Property, Plant, and Equipment", "documentation": "The cash inflow from the sale of long-lived, physical assets that are used in the normal conduct of business to

produce goods and services and not intended for resale." } } }, "auth_ref": ["r179"] }, "us-gaap_ProductInformationLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProductInformationLineItems", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail"], "lang": { "en-us": { "role": { "terseLabel": "Product Information [Line Items]", "label": "Product Information [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "srt_ProductOrServiceAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductOrServiceAxis", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
], "lang": { "en-us": { "role": { "terseLabel": "Product and Service [Axis]", "label": "Product and Service [Axis]", "documentation": "Information by product and service, or group of similar products and similar services." } } }, "auth_ref": ["r361", "r362", "r363", "r364", "r365", "r366", "r380", "r531", "r952", "r1062", "r1063", "r1064", "r1065", "r1066", "r1067", "r1068", "r1230", "r1278", "r1315", "r1316", "r1317", "r1320", "r1323", "r1474", "r1596", "r1597", "r1607", "r1680", "r1684", "r1685", "r1686", "r1687", "r1688", "r1689", "r1690", "r1691", "r1692", "r1693", "r1694", "r1695", "r1696", "r1697", "r1698", "r1699", "r1700", "r1701", "r1702", "r1703", "r1704", "r1705", "r1706", "r1707", "r1708", "r1709", "r1711", "r1712"] }, "srt_ProductsAndServicesDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductsAndServicesDomain", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
], "lang": { "en-us": { "role": { "terseLabel": "Product and Service [Domain]", "label": "Product and Service [Domain]", "documentation": "Product or service, or a group of similar products or similar services." } } }, "auth_ref": ["r361", "r362", "r363", "r364", "r365", "r366", "r380", "r531", "r952", "r1062", "r1063", "r1064", "r1065", "r1066", "r1067", "r1068", "r1230", "r1278", "r1315", "r1316", "r1317", "r1320", "r1323", "r1474", "r1596", "r1597", "r1607", "r1680", "r1684", "r1685", "r1686", "r1687", "r1688", "r1689", "r1690", "r1691", "r1692", "r1693", "r1694", "r1695", "r1696", "r1697", "r1698", "r1699", "r1700", "r1701", "r1702", "r1703", "r1704", "r1705", "r1706", "r1707", "r1708", "r1709", "r1711", "r1712"] }, "us-gaap_ProfessionalFees": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProfessionalFees", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-gaap_NoninterestExpense", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": { "role": { "terseLabel": "Professional fees", "label": "Professional Fees", "documentation": "A fee charged for services from professionals such as doctors, lawyers and accountants. The term is often expanded to include other professions, for example, pharmacists charging to maintain a medicinal profile of a client or customer." } } }, "auth_ref": ["r1249", "r1337", "r1717", "r1718"] }, "gs_PropertyLeaseholdImprovementsAndEquipmentMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PropertyLeaseholdImprovementsAndEquipmentMember", "presentation": ["http://www.goldmansachs.com/role/BusinessSegmentsDepreciationandAmortizationDetail", "http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Property, leasehold improvements and equipment", "label": "Property Leasehold Improvements And Equipment [Member]", "documentation": "Property leasehold improvements and equipment." } } }, "auth_ref": [] }, "gs_PropertyLeaseholdImprovementsAndEquipmentUsedForOperation": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PropertyLeaseholdImprovementsAndEquipmentUsedForOperation", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Property, leasehold improvements and equipment used for operation", "label": "Property Leasehold Improvements And Equipment Used For Operation", "documentation": "Property, leasehold improvements and equipment used for operation." } } }, "auth_ref": [] }, "us-gaap_PropertyPlantAndEquipmentByTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentByTypeAxis", "presentation": ["http://www.goldmansachs.com/role/BusinessSegmentsDepreciationandAmortizationDetail", "http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Long-Lived Tangible Asset [Axis]", "label": "Long-Lived Tangible Asset [Axis]", "documentation": "Information by type of long-lived, physical assets used to produce goods and services and not intended for resale." } } }, "auth_ref": ["r11", "r887"] }, "us-gaap_PropertyPlantAndEquipmentNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentNet", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/OtherAssetsOtherAssetsDetail": { "parentTag": "us-gaap_OtherAssets", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.goldmansachs.com/role/OtherAssetsOtherAssetsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Property, leasehold improvements and equipment", "label": "Property, Plant and

~~Equipment, Net", "documentation": "Amount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": ["r11", "r887", "r1012", "r1040", "r1304"] }, "us-gaap_PropertyPlantAndEquipmentPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentPolicyTextBlock", "presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Property, Leasehold Improvements and Equipment", "label": "Property, Plant and Equipment, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections." } } }, "auth_ref": ["r11", "r312", "r317", "r1038"] }, "us-gaap_PropertyPlantAndEquipmentTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTypeDomain", "presentation": ["http://www.goldmansachs.com/role/BusinessSegmentsDepreciationandAmortizationDetail", "http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Long-Lived Tangible Asset [Domain]", "label": "Long-Lived Tangible Asset [Domain]", "documentation": "Listing of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. Examples include land, buildings, machinery and equipment, and other types of furniture and equipment including, but not limited to, office equipment, furniture and fixtures, and computer equipment and software." } } }, "auth_ref": ["r191", "r887"] }, "us-gaap_ProvisionForLoanLeaseAndOtherLosses": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProvisionForLoanLeaseAndOtherLosses", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingI
"weight": -1.0, "order": 3.0 }, "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetail", "http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows", "http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": { "role": { "terseLabel": "Provision for credit losses", "label": "Provision for Loan, Lease, and Other Losses", "documentation": "Amount of expense related loan transactions, lease transactions, credit loss from transactions other than loan and lease transactions, and other loss based on assessment of uncollectability from the counterparty to reduce the account to their net realizable value." } } }, "auth_ref": ["r8", "r246", "r273"] }, "gs_PublicAndPrivateEquityMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PublicAndPrivateEquityMember", "presentation": ["http://www.goldmansachs.com/role/InvestmentsEquitySecuritiesAtFairValueDetail"], "lang": { "en-us": { "role": { "terseLabel": "Public and Private equity", "label": "Public And Private Equity [Member]", "documentation": "Public And Private Equity Member." } } }, "auth_ref": [] }, "gs_PublicEquityMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PublicEquityMember", "presentation": ["http://www.goldmansachs.com/role/InvestmentsEquitySecuritiesAtFairValueDetail"], "lang": { "en-us": { "role": { "terseLabel": "Public equity", "label": "Public Equity [Member]", "documentation": "Public Equity Member." } } }, "auth_ref": [] }, "gs_PurchasedCreditDerivativesPurposeAxis": { "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PurchasedCreditDerivativesPurposeAxis", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Purchased Credit Derivatives Purpose [Axis]", "label": "Purchased Credit Derivatives Purpose [Axis]", "documentation": "Purchased credit derivatives purpose." } } }, "auth_ref": [] }, "gs_PurchasedCreditDerivativesPurposeDomain": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PurchasedCreditDerivativesPurposeDomain", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Purchased Credit Derivatives Purpose [Domain]", "label": "Purchased Credit Derivatives Purpose [Domain]", "documentation": "Purchased Credit Derivatives Purpose [Domain]" } } }, "auth_ref": [] }, "gs_PurchasedInterests": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "PurchasedInterests", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/SecuritizationActivitiesFirmsContinuingInvolvementinSecuritiza
], "lang": { "en-us": { "role": { "terseLabel": "Purchased Interests", "label": "Purchased Interests", "documentation": "Purchased interests in securitization entities in which the firm also holds retained interests." } } }, "auth_ref": [] }, "gs_PurchasedInterestsMaximumExposureToLossMember": { "xbrltype": "domainItemType",~~

~~"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"PurchasedInterestsMaximumExposureToLossMember", "presentation": [
"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie
], "lang": { "en-us": { "role": { "terseLabel": "Purchased interests", "label": "Purchased Interests
Maximum Exposure To Loss [Member]", "documentation": "Purchased interests, maximum
exposure to loss." } } }, "auth_ref": [] }, "ecd_PvpTable": { "xbrltype": "stringItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "PvpTable", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pay vs
Performance Disclosure", "label": "Pay vs Performance Disclosure [Table]" } } }, "auth_ref": [
"r1377"] }, "ecd_PvpTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "PvpTableTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pay vs
Performance Disclosure, Table", "label": "Pay vs Performance [Table Text Block]" } } }, "auth_ref": [
"r1377"] }, "us-gaap_QualifiedAffordableHousingProjectInvestmentsCommitment": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"QualifiedAffordableHousingProjectInvestmentsCommitment", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/OtherLiabilitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/VariableInterestEntitiesTaxCreditVIEsDetails"], "lang": { "en-
us": { "role": { "terseLabel": "Commitments related to qualified affordable housing projects",
"label": "Investment Program, Proportional Amortization Method, Elected, Commitment",
"documentation": "Amount of commitment and contingent commitment, including amount of
delayed equity contribution, for investment that generates income tax credit and other income tax
benefit under tax credit program elected to be accounted for using proportional amortization
method. Includes, but is not limited to, commitment and contingent commitment related to
investment under tax credit program not meeting condition for accounting under proportional
amortization method." } } }, "auth_ref": ["r1430"] }, "gs_QualifyingSubordinatedDebt": {
"xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"QualifyingSubordinatedDebt", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Qualifying subordinated debt", "label": "Qualifying
Subordinated Debt", "documentation": "Qualifying subordinated debt included in Tier 2 capital." } }
}, "auth_ref": [] }, "us-
gaap_QualitativeAndQuantitativeInformationTransferorsContinuingInvolvementLineItems": {
"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"QualitativeAndQuantitativeInformationTransferorsContinuingInvolvementLineItems",
"presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/SecuritizationActivitiesFirmsContinuingInvolvementinSecuritiza
], "lang": { "en-us": { "role": { "terseLabel": "Qualitative and Quantitative Information, Transferor's
Continuing Involvement [Line Items]", "label": "Qualitative and Quantitative Information,
Transferor's Continuing Involvement [Line Items]", "documentation": "Line items represent
financial concepts included in a table. These concepts are used to disclose reportable information
associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [
"r1657", "r1658", "r1659"] }, "us-
gaap_QualitativeAndQuantitativeInformationTransferorsContinuingInvolvementTable": {
"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"QualitativeAndQuantitativeInformationTransferorsContinuingInvolvementTable", "presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/SecuritizationActivitiesFirmsContinuingInvolvementinSecuritiza
], "lang": { "en-us": { "role": { "terseLabel": "Qualitative and Quantitative Information, Transferor's
Continuing Involvement [Table]", "label": "Qualitative and Quantitative Information, Transferor's
Continuing Involvement [Table]", "documentation": "Disclosure of information about transferor's
continuing involvement with transferred financial asset in securitization, asset-backed financing
arrangement, and similar transfer." } } }, "auth_ref": ["r1657", "r1658", "r1659"] }, "us-
gaap_QualitativeAndQuantitativeInformationTransferorsContinuingInvolvementTableTextBlock": {
"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"QualitativeAndQuantitativeInformationTransferorsContinuingInvolvementTableTextBlock",
"presentation": ["http://www.goldmansachs.com/role/SecuritizationActivitiesTables"], "lang": {
"en-us": { "role": { "terseLabel": "Firms Continuing Involvement in Securitization Entities to Which
Firm Sold Assets", "label": "Qualitative and Quantitative Information, Transferor's Continuing
Involvement [Table Text Block]", "documentation": "Tabular disclosure of a transferor's continuing
involvement with financial assets transferred to a transferee in a securitization, asset-backed
financing arrangement, or similar transfer. Such disclosure would, at a minimum, contain
information allowing for an assessment of the reasons for the transferor's continuing involvement,
the risks related to the transferred financial assets to which the transferor continues to be exposed,
and the extent of change to the transferor's risk profile due to the transfer (including, but not
limited to, credit risk, interest rate risk, other)." } } }, "auth_ref": ["r1656"] }, "srt_RangeAxis": {~~

~~"xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn~~
~~"http://www.goldmansachs.com/role/SignificantAccountingPoliciesAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Range [Axis]", "label": "Statistical Measurement [Axis]",~~
~~"documentation": "Information by statistical measurement. Includes, but is not limited to,~~
~~minimum, maximum, weighted average, arithmetic average, and median." } } }, "auth_ref": [~~
~~"r352", "r354", "r356", "r357", "r359", "r382", "r383", "r655", "r656", "r657", "r658", "r726", "r733",~~
~~"r762", "r763", "r764", "r770", "r836", "r902", "r928", "r951", "r1069", "r1071", "r1079", "r1115",~~
~~"r1116", "r1175", "r1180", "r1184", "r1185", "r1198", "r1225", "r1226", "r1255", "r1277", "r1283",~~
~~"r1295", "r1296", "r1300", "r1301", "r1316", "r1327", "r1590", "r1603", "r1626", "r1654", "r1655",~~
~~"r1660", "r1661", "r1662"] }, "srt_RangeMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://fasb.org/srt/2024", "localname": "RangeMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn~~
~~"http://www.goldmansachs.com/role/SignificantAccountingPoliciesAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Range [Domain]", "label": "Statistical Measurement~~
~~[Domain]", "documentation": "Statistical measurement. Includes, but is not limited to, minimum,~~
~~maximum, weighted average, arithmetic average, and median." } } }, "auth_ref": ["r352", "r354",~~
~~"r356", "r357", "r359", "r382", "r383", "r655", "r656", "r657", "r658", "r726", "r733", "r762", "r763",~~
~~"r764", "r770", "r836", "r902", "r928", "r951", "r1069", "r1071", "r1079", "r1115", "r1116", "r1175",~~
~~"r1180", "r1184", "r1185", "r1198", "r1225", "r1226", "r1255", "r1277", "r1283", "r1295", "r1296",~~
~~"r1300", "r1301", "r1316", "r1327", "r1590", "r1603", "r1626", "r1654", "r1655", "r1660", "r1661",~~
~~"r1662"] }, "us-gaap_RealEstateAcquiredThroughForeclosure": { "xbrltype": "monetaryItemType",~~
~~"nsuri": "http://fasb.org/us-gaap/2024", "localname": "RealEstateAcquiredThroughForeclosure",~~
~~"crdr": "debit", "presentation": [~~
~~"http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": {~~
~~"role": { "terseLabel": "Foreclosed real estate included in property, leasehold improvements and~~
~~equipment", "label": "Real Estate Acquired Through Foreclosure", "documentation": "Carrying~~
~~amount as of the balance sheet date of land and buildings obtained through foreclosure~~
~~proceedings or defeasance in full or partial satisfaction of a debt arrangement." } } }, "auth_ref": [~~
~~"r538", "r1511", "r1515"] }, "gs_RealEstateCreditAndPowerRelatedAndOtherInvestingMember": {~~
~~"xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"RealEstateCreditAndPowerRelatedAndOtherInvestingMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Real estate, credit- and power-related, tax credit and~~
~~other investing", "label": "Real Estate Credit And power Related And Other Investing [Member]",~~
~~"documentation": "Real Estate Credit- And Power-Related and Other Investing [Member]" } } },~~
~~"auth_ref": [] }, "gs_RealEstateCreditRelatedAndOtherInvestingMember": { "xbrltype":~~
~~"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"RealEstateCreditRelatedAndOtherInvestingMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Real estate, credit-related and other investing",~~
~~"label": "Real Estate Credit Related And Other Investing [Member]", "documentation": "Real estate,~~
~~credit-related and other investing." } } }, "auth_ref": [] }, "us-gaap_RealEstateFundsMember": {~~
~~"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"RealEstateFundsMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/InvestmentsFairValueofInvestmentsinFundsatNAVandRelatedUr~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Real estate funds", "label": "Real Estate Funds~~
~~[Member]", "documentation": "Investments in funds that invest in commercial or residential real~~
~~estate." } } }, "auth_ref": ["r1296", "r1301"] }, "us-gaap_RealEstateMember": { "xbrltype":~~
~~"domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RealEstateMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Loa~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn~~
~~"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail"], "lang":~~

{ "en-us": { "role": { "terseLabel": "Real estate", "label": "Real Estate [Member]", "documentation": "Property consisting of land, land improvement and buildings." } } }, "auth_ref": ["r1608"] }, "us-gaap_RealEstateSectorMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RealEstateSectorMember", "presentation": [
"http://www.goldmansachs.com/role/InvestmentsEquitySecuritiesAtFairValueDetail"], "lang": { "en-us": { "role": { "terseLabel": "Real estate", "label": "Real Estate Sector [Member]",
"documentation": "Sector of the economy consisting of companies engaged in real estate business activities." } } }, "auth_ref": ["r1260", "r1291", "r1721", "r1723", "r1724", "r1725"] }, "us-gaap_ReceivableTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReceivableTypeDomain", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofLoansHeldforInvestmentbyLevel
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Loa
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn
"http://www.goldmansachs.com/role/LoansAdditionalInformationDetail",
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
"http://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOCreditScoreD
"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansModifiedDetails",
"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat
"http://www.goldmansachs.com/role/LoansSummaryofNonaccrualLoansDetail",
"http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail",
"http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Receivable [Domain]", "label": "Receivable [Domain]",
"documentation": "Financing arrangement representing a contractual right to receive money either on demand or on fixed and determinable dates." } } }, "auth_ref": ["r159", "r165"] }, "us-gaap_ReceivablesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReceivablesAbstract", "lang": { "en-us": { "role": { "terseLabel": "Receivables [Abstract]", "label": "Receivables [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ReceivablesFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReceivablesFairValueDisclosure", "crdr": "debit",
"calculation": {
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
{ "parentTag": "gs_FinancialAssetsFairValueDisclosure", "weight": 1.0, "order": 1.0 } },
"presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical",
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
], "lang": { "en-us": { "role": { "verboseLabel": "Customer and other receivables at fair value",
"terseLabel": "Customer and other receivables", "label": "Receivables, Fair Value Disclosure",
"documentation": "Fair value portion of receivables, including, but not limited to, trade account receivables, note receivables, and loan receivables." } } }, "auth_ref": ["r243", "r1623", "r1624",
"r1634", "r1638"] }, "us-gaap_ReceivablesFromBrokersDealersAndClearingOrganizations": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ReceivablesFromBrokersDealersAndClearingOrganizations", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/SignificantAccountingPoliciesAdditionalInformationDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Receivables from brokers, dealers and clearing organizations", "label": "Receivable from Broker-Dealer and Clearing Organization",
"documentation": "Amount receivable from broker-dealers and clearing organizations, including, but not limited to, securities failed-to-deliver, certain deposits for securities borrowed, open transactions, good faith and margin deposits, commissions and floor brokerage receivables." } } },
"auth_ref": ["r1667"] }, "gs_ReceivablesFromContractsWithClients": { "xbrltype":
"monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ReceivablesFromContractsWithClients", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/SignificantAccountingPoliciesAdditionalInformationDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Firm's receivables from contracts with clients", "label":
"Receivables From Contracts With Clients", "documentation": "Receivables from contracts with clients." } } }, "auth_ref": [] }, "us-gaap_ReceivablesFromCustomers": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ReceivablesFromCustomers", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/SignificantAccountingPoliciesAdditionalInformationDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Receivable from customers and counterparties", "label":
"Receivable from Customer in Brokerage", "documentation": "Amount due from customers for fees and charges arising from transactions related to the entity's brokerage activities and operations." }
} }, "auth_ref": ["r1480", "r1668"] }, "us-gaap_ReceivablesPolicyTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":

"ReceivablesPolicyTextBlock", "presentation": [
"http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": {
"terseLabel": "Customer and Other Receivables", "label": "Receivable [Policy Text Block]",
"documentation": "Disclosure of accounting policy for receivable. Includes, but is not limited to,
accounts receivable and financing receivable." } } }, "auth_ref": ["r539", "r540", "r541", "r547",
"r1512"] }, "us-gaap_ReclassificationFromAociCurrentPeriodBeforeTaxAttributableToParent": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ReclassificationFromAociCurrentPeriodBeforeTaxAttributableToParent", "crdr": "debit",
"presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Amount reclassified to earnings from accumulated
other comprehensive income/(loss)", "label": "Reclassification from AOCI, Current Period, before
Tax, Attributable to Parent", "documentation": "Amount before tax of reclassification adjustments
of other comprehensive income (loss) attributable to parent." } } }, "auth_ref": ["r33"] }, "us-
gaap_RecourseStatusAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "RecourseStatusAxis", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD
], "lang": { "en-us": { "role": { "terseLabel": "Recourse Status [Axis]", "label": "Recourse Status
[Axis]", "documentation": "Information by recourse or nonrecourse status of liability." } } },
"auth_ref": ["r807", "r809"] }, "us-gaap_RecourseStatusDomain": { "xbrltype": "domainItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "RecourseStatusDomain", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD
], "lang": { "en-us": { "role": { "terseLabel": "Recourse Status [Domain]", "label": "Recourse Status
[Domain]", "documentation": "Recourse or nonrecourse status of liability." } } }, "auth_ref": [
"r807", "r809"] }, "ecd_RecoveryOfErrCompDisclosureLineItems": { "xbrltype": "stringItemType",
"nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RecoveryOfErrCompDisclosureLineItems",
"lang": { "en-us": { "role": { "label": "Recovery of Erroneously Awarded Compensation Disclosure
[Line Items]" } } }, "auth_ref": ["r1345", "r1355", "r1365", "r1397"] },
"gs_ReductionInEntitysLongTermCreditRatingsAxis": { "xbrltype": "stringItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"ReductionInEntitysLongTermCreditRatingsAxis", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesDerivativeswithCreditRelatedCo
], "lang": { "en-us": { "role": { "terseLabel": "Reduction In Entitys Long Term Credit Ratings [Axis]",
"label": "Reduction In Entitys Long Term Credit Ratings [Axis]", "documentation": "Reduction In
Entity's Long Term Credit Ratings Axis." } } }, "auth_ref": [] },
"gs_ReductionInEntitysLongTermCreditRatingsDomain": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"ReductionInEntitysLongTermCreditRatingsDomain", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesDerivativeswithCreditRelatedCo
], "lang": { "en-us": { "role": { "terseLabel": "Reduction In Entitys Long Term Credit Ratings
[Domain]", "label": "Reduction In Entitys Long Term Credit Ratings [Domain]", "documentation":
"Reduction In Entitys Long Term Credit Ratings [Domain]" } } }, "auth_ref": [] },
"gs_RegulationAndCapitalAdequacyAbstract": { "xbrltype": "stringItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "RegulationAndCapitalAdequacyAbstract",
"lang": { "en-us": { "role": { "terseLabel": "Regulation And Capital Adequacy [Abstract]", "label":
"Regulation And Capital Adequacy [Abstract]", "documentation": "Regulation And Capital
Adequacy." } } }, "auth_ref": [] }, "gs_RegulationAndCapitalAdequacyPolicyPolicyTextBlock": {
"xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"RegulationAndCapitalAdequacyPolicyPolicyTextBlock", "presentation": [
"http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": {
"terseLabel": "Regulation and Capital Adequacy", "label": "Regulation And Capital Adequacy, Policy
[Policy Text Block]", "documentation": "Regulation And Capital Adequacy, Policy" } } }, "auth_ref":
[] }, "us-gaap_RegulatoryCapitalRequirementsUnderBankingRegulationsTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"RegulatoryCapitalRequirementsUnderBankingRegulationsTextBlock", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacy"], "lang": { "en-us": { "role": {
"terseLabel": "Regulation and Capital Adequacy", "label": "Regulatory Capital Requirements under
Banking Regulations [Text Block]", "documentation": "The entire disclosure for regulatory capital
requirement for depository and lending institutions. Institutions include, but not are not limited to,
finance company, insured depository institution, bank holding company, savings and loan
association holding company, bank and savings institution not federally insured, mortgage
company, foreign financial institution and credit union." } } }, "auth_ref": ["r1013", "r1014",
"r1015", "r1017", "r1018", "r1019", "r1021", "r1022"] }, "gs_RegulatoryFrameworkAxis": {
"xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"RegulatoryFrameworkAxis", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail",

~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail",~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Regulatory Framework [Axis]", "label": "Regulatory~~
~~Framework [Axis]", "documentation": "Regulatory Framework [Axis]" } } }, "auth_ref": [] },~~
~~"gs_RegulatoryFrameworkDomain": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "RegulatoryFrameworkDomain",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail",~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail",~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Regulatory Framework [Domain]", "label": "Regulatory~~
~~Framework [Domain]", "documentation": "Regulatory Framework [Domain]" } } }, "auth_ref": [] },~~
~~"gs_RegulatoryVarMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "RegulatoryVarMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Regulatory VaR", "label": "Regulatory VaR [Member]",~~
~~"documentation": "Regulatory VaR [Member]" } } }, "auth_ref": [] },~~
~~"gs_RenewableEnergyProjectsMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "RenewableEnergyProjectsMember",~~
~~"presentation": ["http://www.goldmansachs.com/role/VariableInterestEntitiesTaxCreditVIEsDetails"~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Renewable Energy Projects", "label": "Renewable~~
~~Energy Projects [Member]", "documentation": "Renewable Energy Projects" } } }, "auth_ref": [] },~~
~~"gs_RentTheRunwayIncMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "RentTheRunwayIncMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "Rent the Runway, Inc.", "label": "Rent The Runway, Inc. [Member]",~~
~~"documentation": "Rent The Runway, Inc." } } }, "auth_ref": [] }, "us-~~
~~gaap_RepaymentsOfSecuredDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-~~
~~gaap/2024", "localname": "RepaymentsOfSecuredDebt", "crdr": "credit", "calculation": {~~
~~"http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-~~
~~gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 10.0 } },~~
~~"presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"],~~
~~"lang": { "en-us": { "role": { "negatedLabel": "Repayment of other secured financings (long-term),~~
~~including the current portion", "label": "Repayments of Secured Debt", "documentation": "The cash~~
~~outflow to repay long-term debt that is wholly or partially secured by collateral. Excludes~~
~~repayments of tax exempt secured debt." } } }, "auth_ref": ["r183"] }, "us-~~
~~gaap_RepaymentsOfUnsecuredDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-~~
~~gaap/2024", "localname": "RepaymentsOfUnsecuredDebt", "crdr": "credit", "calculation": {~~
~~"http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-~~
~~gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 12.0 } },~~
~~"presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"],~~
~~"lang": { "en-us": { "role": { "negatedLabel": "Repayment of unsecured long-term borrowings,~~
~~including the current portion", "label": "Repayments of Unsecured Debt", "documentation": "The~~
~~cash outflow to repay long-term debt that is not secured by collateral. Excludes repayments of tax~~
~~exempt unsecured debt." } } }, "auth_ref": ["r183"] }, "srt_ReportableLegalEntitiesMember": {~~
~~"xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname":~~
~~"ReportableLegalEntitiesMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyLeverageRatiosDetail",~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Reportable Legal Entities", "label": "Reportable Legal~~
~~Entities [Member]", "documentation": "Legal entities of the consolidated entity reporting separate~~
~~financial information in the entity's financial statements." } } }, "auth_ref": ["r351", "r453",~~
~~"r1470", "r1471", "r1472", "r1598", "r1601", "r1602"] },~~
~~"srt_RepurchaseAgreementCounterpartyNameDomain": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://fasb.org/srt/2024", "localname": "RepurchaseAgreementCounterpartyNameDomain",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/CreditConcentrationsAdditionalInformationDetail"], "lang": {~~
~~"en-us": { "role": { "terseLabel": "Counterparty Name [Domain]", "label": "Counterparty Name~~
~~[Domain]", "documentation": "Named other party that participates in a financial transaction.~~

Examples include, but not limited to, the name of the financial institution." } } }, "auth_ref": [
"r378", "r379", "r449", "r451", "r682", "r708", "r889", "r929", "r1023", "r1236", "r1237"] }, "us-
gaap_RepurchaseAgreementsResaleAgreementsSecuritiesBorrowedAndSecuritiesLoanedDisclosureT
{ "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"RepurchaseAgreementsResaleAgreementsSecuritiesBorrowedAndSecuritiesLoanedDisclosureTextB
"presentation": ["http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancings"],
"lang": { "en-us": { "role": { "terseLabel": "Collateralized Agreements and Financings", "label":
"Repurchase Agreements, Resale Agreements, Securities Borrowed, and Securities Loaned
Disclosure [Text Block]", "documentation": "The entire disclosure for repurchase agreements (also
known as repos), resale agreements (also known as reverse repurchase agreements or reverse
repos), securities borrowed transactions, and securities loaned transactions." } } }, "auth_ref": [
"r222", "r918"] },
"gs_RequiredSupplementaryTierOneLeverageRatioForInsuredDepositoryInstitutionsThatAreSubsidia
{ "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"RequiredSupplementaryTierOneLeverageRatioForInsuredDepositoryInstitutionsThatAreSubsidiarie
"presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa
], "lang": { "en-us": { "role": { "terseLabel": "Requirements, SLR", "label": "Required Supplementary
Tier One Leverage Ratio For Insured Depository Institutions That are Subsidiaries of Bank Holding
Companies", "documentation": "Required Supplementary Tier One Leverage Ratio For Insured
Depository Institutions That are Subsidiaries of Bank Holding Companies." } } }, "auth_ref": [] },
"srt_ReserveQuantitiesByTypeOfReserveAxis": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/srt/2024", "localname": "ReserveQuantitiesByTypeOfReserveAxis", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
], "lang": { "en-us": { "role": { "terseLabel": "Petroleum Reserves [Axis]", "label": "Petroleum
Reserves [Axis]", "documentation": "Information by types of proved developed and undeveloped
petroleum reserves." } } }, "auth_ref": ["r321", "r972", "r973", "r974", "r975", "r976", "r977",
"r978", "r979", "r980", "r981", "r982", "r983", "r984", "r986", "r987", "r988", "r989", "r1310",
"r1311"] }, "us-gaap_ResidentialMortgageBackedSecuritiesMember": { "xbrltype":
"domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ResidentialMortgageBackedSecuritiesMember", "presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesAmountofFinancialAssetsSecuritizedand
"http://www.goldmansachs.com/role/SecuritizationActivitiesFirmsContinuingInvolvementinSecuritiza
], "lang": { "en-us": { "role": { "terseLabel": "Residential mortgages", "label": "Residential
Mortgage-Backed Securities [Member]", "documentation": "Securities collateralized by residential
real estate mortgage loans." } } }, "auth_ref": ["r1291", "r1293", "r1295", "r1519", "r1526",
"r1531", "r1536", "r1544", "r1609"] }, "gs_ResidentialRealEstateLoansMember": { "xbrltype":
"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ResidentialRealEstateLoansMember", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofLoansHeldforInvestmentbyLevel
"http://www.goldmansachs.com/role/LoansAdditionalInformationDetail",
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat
"http://www.goldmansachs.com/role/LoansSummaryofNonaccrualLoansDetail",
"http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Residential real estate", "label": "Residential Real Estate Loans [Member]",
"documentation": "Residential Real Estate Loans [Member]" } } }, "auth_ref": [] },
"ecd_RestatementDateAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024",
"localname": "RestatementDateAxis", "presentation": [
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel":
"Restatement Determination Date:", "label": "Restatement Determination Date [Axis]" } } },
"auth_ref": ["r1346", "r1356", "r1366", "r1398"] }, "ecd_RestatementDeterminationDate": {
"xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"RestatementDeterminationDate", "presentation": [
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel":
"Restatement Determination Date", "label": "Restatement Determination Date" } } }, "auth_ref": [
"r1347", "r1357", "r1367", "r1399"] }, "ecd_RestatementDoesNotRequireRecoveryTextBlock": {
"xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"RestatementDoesNotRequireRecoveryTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel":
"Restatement does not require Recovery", "label": "Restatement Does Not Require Recovery [Text
Block]" } } }, "auth_ref": ["r1354", "r1364", "r1374", "r1406"] }, "us-
gaap_RestrictedCashAndCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "RestrictedCashAndCashEquivalents", "crdr": "debit",

~~"presentation": ["http://www.goldmansachs.com/role/SignificantAccountingPoliciesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Cash segregated for regulatory and other purposes", "label": "Restricted Cash and Cash Equivalents", "documentation": "Amount of cash and cash equivalents restricted as to withdrawal or usage. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r39", "r225", "r388", "r435", "r1032"] }, "gs_RestrictedStockUnitsAndEmployeeStockOptionsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "RestrictedStockUnitsAndEmployeeStockOptionsMember", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Share-based awards", "label": "Restricted Stock Units And Employee Stock Options [Member]", "documentation": "Restricted Stock Units And Employee Stock Options [Member]" } } }, "auth_ref": [] }, "us-gaap_RetainedEarningsAccumulatedDeficit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsAccumulatedDeficit", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Retained earnings", "label": "Retained Earnings (Accumulated Deficit)", "documentation": "Amount of accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r161", "r201", "r1036", "r1076", "r1078", "r1089", "r1128", "r1304"] }, "us-gaap_RetainedEarningsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsMember", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Retained earnings", "label": "Retained Earnings [Member]", "documentation": "Accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r384", "r454", "r455", "r456", "r458", "r463", "r465", "r467", "r587", "r588", "r641", "r788", "r789", "r799", "r800", "r801", "r803", "r804", "r805", "r820", "r822", "r823", "r825", "r828", "r876", "r877", "r1073", "r1075", "r1091", "r1719"] }, "us-gaap_RetainedInterestFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedInterestFairValueDisclosure", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail", "http://www.goldmansachs.com/role/SecuritizationActivitiesFirmsContinuingInvolvementinSecuritiza
"http://www.goldmansachs.com/role/SecuritizationActivitiesWeightedAverageKeyEconomicAssumptic
], "lang": { "en-us": { "role": { "terseLabel": "Retained interest", "label": "Retained Interest, Fair Value Disclosure", "documentation": "Fair value portion of interest continued to be held by a transferor after transferring financial assets to a third party." } } }, "auth_ref": ["r1623", "r1624", "r1634"] }, "us-gaap_RetainedInterestMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedInterestMember", "presentation": ["http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie
], "lang": { "en-us": { "role": { "terseLabel": "Retained interests", "label": "Retained Interest [Member]", "documentation": "This item represents the interest continued to be held by a transferor (retained or residual interest) after transferring financial assets to a third party." } } }, "auth_ref": ["r223"] }, "gs_ReturnOnAverageCommonEquity": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "ReturnOnAverageCommonEquity", "presentation": ["http://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Return on average common equity", "label": "Return On Average Common Equity", "documentation": "Return on average common equity" } } }, "auth_ref": [] }, "gs_RevenueFromAffiliatedFunds": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "RevenueFromAffiliatedFunds", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/TransactionswithAffiliatedFundsFeesEarnedfromAffiliatedFunds
], "lang": { "en-us": { "role": { "terseLabel": "Fees earned from funds", "label": "Revenue From Affiliated Funds", "documentation": "Management fees, advisory fees, incentive fees or overrides from nonconsolidated investment funds." } } }, "auth_ref": [] }, "us-gaap_RevenueFromExternalCustomersByGeographicAreasTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromExternalCustomersByGeographicAreasTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/BusinessSegmentsTables"], "lang": { "en-us": { "role": { "terseLabel": "Revenue from External Customers by Geographic Areas", "label": "Revenue from External Customers by Geographic Areas [Table Text Block]", "documentation": "Tabular disclosure of revenue from external customers by geographic areas attributed to the entity's country of~~

~~domicile and to foreign countries from which the entity derives revenue." } } }, "auth_ref": ["r189"~~
~~] }, "us-gaap_RevenueRecognitionInterest": { "xbrltype": "textBlockItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "RevenueRecognitionInterest", "presentation": [~~
~~"http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": {~~
~~"terseLabel": "Interest Income and Interest Expense", "label": "Revenue Recognition, Interest~~
~~[Policy Text Block]", "documentation": "Disclosure of accounting policy for recognition of interest~~
~~revenue. Disclosure may include the method of recognizing interest income on loan and trade~~
~~receivables, the method of amortizing premiums or accreting discounts, and a statement about the~~
~~policy for the treatment of related fees and costs, including the method of amortizing net deferred~~
~~fees and costs." } } }, "auth_ref": [] }, "us-gaap_RevenueRecognitionPolicyTextBlock": { "xbrltype":~~
~~"textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"RevenueRecognitionPolicyTextBlock", "presentation": [~~
~~"http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": {~~
~~"terseLabel": "Revenue Recognition", "label": "Revenue [Policy Text Block]", "documentation":~~
~~"Disclosure of accounting policy for revenue. Includes revenue from contract with customer and~~
~~from other sources." } } }, "auth_ref": ["r1151", "r1228", "r1239"] }, "us-gaap_RevenuesAbstract":~~
~~{ "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"RevenuesAbstract", "presentation": [~~
~~"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": {~~
~~"role": { "terseLabel": "Revenues", "label": "Revenues [Abstract]" } } }, "auth_ref": [] },~~
~~"gs_RevenuesKnownForRemainingPerformanceObligations": { "xbrltype": "monetaryItemType",~~
~~"nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"RevenuesKnownForRemainingPerformanceObligations", "crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/SignificantAccountingPoliciesAdditionalInformationDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Annual average revenues associated with known~~
~~remaining performance obligations", "label": "Revenues Known For Remaining Performance~~
~~Obligations", "documentation": "Annual average revenues associated with known remaining~~
~~performance obligations." } } }, "auth_ref": [] }, "us-gaap_RevenuesNetOfInterestExpense": {~~
~~"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"RevenuesNetOfInterestExpense", "crdr": "credit", "calculation": {~~
~~"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-~~
~~gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingI~~
~~"weight": 1.0, "order": 2.0 } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetail",~~
~~"http://www.goldmansachs.com/role/BusinessSegmentsTotalNetRevenuesandPreTaxEarningsByGeog~~
~~"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": {~~
~~"role": { "totalLabel": "Total net revenues", "terseLabel": "Total net revenues", "label": "Revenues,~~
~~Net of Interest Expense", "documentation": "Amount of revenue recognized from goods sold,~~
~~services rendered, insurance premiums, or other activities that constitute an earning process.~~
~~Includes, but is not limited to, investment and interest income after deduction of interest expense~~
~~when recognized as a component of revenue, and sales and trading gain (loss)." } } }, "auth_ref": [~~
~~"r266", "r267", "r489", "r498", "r499", "r521", "r527", "r531", "r533", "r535"] }, "us-~~
~~gaap_RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability", "crdr": "debit", "presentation": [~~
~~"http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": {~~
~~"role": { "terseLabel": "Right-of-use assets recognized", "label": "Right-of-Use Asset Obtained in~~
~~Exchange for Operating Lease Liability", "documentation": "Amount of increase in right-of-use~~
~~asset obtained in exchange for operating lease liability." } } }, "auth_ref": ["r883", "r1303"] },~~
~~"gs_RiskBasedCapitalAndRiskWeightedAssetsAbstract": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname":~~
~~"RiskBasedCapitalAndRiskWeightedAssetsAbstract", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Risk-Based Capital and Risk-Weighted Assets~~
~~[Abstract]", "label": "Risk-Based Capital and Risk-Weighted Assets [Abstract]", "documentation":~~
~~"Risk-Based Capital and Risk-Weighted Assets" } } }, "auth_ref": [] },~~
~~"gs_RiskBasedCapitalRatiosAbstract": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "RiskBasedCapitalRatiosAbstract",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Risk-Based Capital Ratios [Abstract]", "label": "Risk-~~
~~Based Capital Ratios [Abstract]", "documentation": "Risk-Based Capital Ratios" } } }, "auth_ref": []~~
~~}, "gs_RiskBasedCapitalRatiosTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "RiskBasedCapitalRatiosTableTextBlock",~~
~~"presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyTables"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Risk-Based Capital Ratios", "label": "Risk Based Capital~~
~~Ratios [Table Text Block]", "documentation": "Risk Based Capital Ratios Table [Text Block]" } } },~~

"auth_ref": [] }, "gs_RiskBasedCapitalRequirementsAbstract": { "xbrltype": "stringItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"RiskBasedCapitalRequirementsAbstract", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD
], "lang": { "en-us": { "role": { "terseLabel": "Risk Based Capital Requirements [Abstract]", "label":
"Risk Based Capital Requirements [Abstract]", "documentation": "Risk Based Capital Requirements
[Abstract]" } } }, "auth_ref": [] }, "us-gaap_RiskWeightedAssets": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "RiskWeightedAssets", "crdr": "debit",
"presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "RWAs", "periodStartLabel": "Beginning balance",
"periodEndLabel": "Ending balance", "verboseLabel": "RWAs", "label": "Banking Regulation, Risk-
Weighted Assets, Actual", "documentation": "Amount of risk-weighted assets as defined by
regulatory framework." } } }, "auth_ref": ["r1016"] }, "us-
gaap_RiskWeightedAssetsCalculationMethodologyAxis": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "RiskWeightedAssetsCalculationMethodologyAxis",
"presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Banking Regulation, Risk-Weighted Assets Calculation
Methodology [Axis]", "label": "Banking Regulation, Risk-Weighted Assets Calculation Methodology
[Axis]", "documentation": "Information by approach for calculating risk-weighted assets as defined
by regulatory framework." } } }, "auth_ref": ["r1673", "r1674"] }, "us-
gaap_RiskWeightedAssetsCalculationMethodologyDomain": { "xbrltype": "domainItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"RiskWeightedAssetsCalculationMethodologyDomain", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Banking Regulation, Risk-Weighted Assets Calculation
Methodology [Domain]", "label": "Banking Regulation, Risk-Weighted Assets Calculation
Methodology [Domain]", "documentation": "Approach for calculating risk-weighted assets as
defined by regulatory framework." } } }, "auth_ref": ["r1673", "r1674"] }, "us-
gaap_RisksAndUncertaintiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "RisksAndUncertaintiesAbstract", "lang": { "en-us": { "role": {
"terseLabel": "Risks and Uncertainties [Abstract]", "label": "Risks and Uncertainties [Abstract]" } }
}, "auth_ref": [] }, "gs_RivianAutomotiveInc.Member": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "RivianAutomotiveInc.Member",
"presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "Rivian Automotive Inc.", "label": "Rivian Automotive Inc. [Member]",
"documentation": "Rivian Automotive Inc. [Member]." } } }, "auth_ref": [] },
"gs_RobinhoodMarketsIncMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "RobinhoodMarketsIncMember",
"presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "Robinhood Markets, Inc.", "label": "Robinhood Markets, Inc
[Member]", "documentation": "Robinhood Markets, Inc [Member]." } } }, "auth_ref": [] },
"ecd_Rule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrAdoptedFlag", "presentation": [
"http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": {
"terseLabel": "Rule 10b5-1 Arrangement Adopted", "label": "Rule 10b5-1 Arrangement Adopted
[Flag]" } } }, "auth_ref": ["r1415"] }, "ecd_Rule10b51ArrTrmntdFlag": { "xbrltype":
"booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"Rule10b51ArrTrmntdFlag", "presentation": [
"http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": {
"terseLabel": "Rule 10b5-1 Arrangement Terminated", "label": "Rule 10b5-1 Arrangement
Terminated [Flag]" } } }, "auth_ref": ["r1415"] }, "us-
gaap_SaleOfStockConsiderationReceivedOnTransaction": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"SaleOfStockConsiderationReceivedOnTransaction", "crdr": "debit", "presentation": [

"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Shares issued, transaction cost", "label": "Sale of Stock, Consideration Received on Transaction", "documentation": "Cash received on stock transaction after deduction of issuance costs." } } }, "auth_ref": [] }, "us-gaap_SaleOfStockNumberOfSharesIssuedInTransaction": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SaleOfStockNumberOfSharesIssuedInTransaction", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Shares issued in transaction (in shares)", "label": "Sale of Stock, Number of Shares Issued in Transaction", "documentation": "The number of shares issued or sold by the subsidiary or equity method investee per stock transaction." } } }, "auth_ref": [] }, "srt_ScenarioForecastMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ScenarioForecastMember", "presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofForecastedEconomicScenariosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe
], "lang": { "en-us": { "role": { "terseLabel": "Forecast", "label": "Forecast [Member]", "documentation": "Information reported for future period. Excludes information expected to be reported in future period for effect on historical fact." } } }, "auth_ref": ["r734", "r1465", "r1499"] }, "srt_ScenarioUnspecifiedDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ScenarioUnspecifiedDomain", "presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofForecastedEconomicScenariosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe
], "lang": { "en-us": { "role": { "terseLabel": "Scenario, Unspecified [Domain]", "label": "Scenario [Domain]", "documentation": "Scenario reported, distinguishing information from actual fact. Includes, but is not limited to, pro forma and forecast. Excludes actual facts." } } }, "auth_ref": ["r381", "r468", "r734", "r1428", "r1499"] }, "us-gaap_ScheduleOfAccountsNotesLoansAndFinancingReceivableTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAccountsNotesLoansAndFinancingReceivableTable", "presentation": [
"http://www.goldmansachs.com/role/LoansAdditionalInformationDetail",
"http://www.goldmansachs.com/role/LoansSummaryofChangesinAllowanceforCreditLossesDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat
], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Accounts, Notes, Loans and Financing Receivable [Table]", "label": "Accounts and Financing Receivables [Table]", "documentation": "Disclosure of information about accounts and financing receivables. Includes, but is not limited to, amount of receivable and allowance for credit loss." } } }, "auth_ref": ["r159", "r165", "r537", "r1515"] }, "us-gaap_ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock", "presentation": [
"http://www.goldmansachs.com/role/LoansTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Loans", "label": "Schedule of Accounts, Notes, Loans and Financing Receivable [Table Text Block]", "documentation": "Tabular disclosure of the various types of trade accounts and notes receivable and for each the gross carrying value, allowance, and net carrying value as of the balance sheet date. Presentation is categorized by current, noncurrent and unclassified receivables." } } }, "auth_ref": ["r159", "r165"] }, "us-gaap_ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityTables"], "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Income/(Loss), Net of Tax", "label": "Schedule of Accumulated Other Comprehensive Income (Loss) [Table Text Block]", "documentation": "Tabular disclosure of the components of accumulated other comprehensive income (loss)." } } }, "auth_ref": ["r33", "r1644", "r1645"] }, "us-gaap_ScheduleOfAvailableForSaleSecuritiesLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAvailableForSaleSecuritiesLineItems", "presentation": [
"http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Available-for-sale Securities [Line Items]", "label": "Debt Securities, Available-for-Sale [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r551", "r552", "r553", "r554", "r555", "r556", "r557", "r558", "r559", "r560", "r561", "r562"] }, "gs_ScheduleOfChangeInRegulatoryCapitalTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "ScheduleOfChangeInRegulatoryCapitalTableTextBlock", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyTables"], "lang": { "en-us": { "role": { "terseLabel": "Changes in CET1, Tier 1 Capital and Tier 2 Capital", "label": "Schedule Of Change In Regulatory Capital [Table Text Block]", "documentation": "Schedule of change in

regulatory capital." } } }, "auth_ref": [] }, "gs_ScheduleOfChangeInRwasTableTextBlock": {
"xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ScheduleOfChangeInRwasTableTextBlock", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyTables"], "lang": { "en-us": {
"role": { "terseLabel": "Changes in Risk-Weighted Assets", "label": "Schedule Of Change In RWAs
[Table Text Block]", "documentation": "Schedule of change in RWAs." } } }, "auth_ref": [] }, "us-
gaap_ScheduleOfChangesInFairValueOfPlanAssetsTableTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfChangesInFairValueOfPlanAssetsTableTextBlock", "presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesTables"], "lang": { "en-us": { "role": {
"terseLabel": "Schedule of Changes in Fair Value of Plan Assets", "label": "Schedule of Changes in
Fair Value of Plan Assets [Table Text Block]", "documentation": "Tabular disclosure of the
reconciliation of beginning and ending balances of the fair value of plan assets of pension plans
and/or other employee benefit plans showing separately, if applicable, the effects during the period
attributable to each of the following: actual return on plan assets, foreign currency exchange rate
changes, contributions by the employer, contributions by plan participants, benefits paid, business
combinations, divestitures, and settlements." } } }, "auth_ref": ["r202"] },
"gs_ScheduleOfCommonStockRepurchasedTableTableTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ScheduleOfCommonStockRepurchasedTableTableTextBlock", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityTables"], "lang": { "en-us": { "role": {
"terseLabel": "Summary of Amount of Common Stock Repurchased by the Firm", "label": "Schedule
Of Common Stock Repurchased Table [Table Text Block]", "documentation": "Schedule of common
stock repurchased." } } }, "auth_ref": [] }, "us-
gaap_ScheduleOfComplianceWithRegulatoryCapitalRequirementsUnderBankingRegulationsTable":
{ "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfComplianceWithRegulatoryCapitalRequirementsUnderBankingRegulationsTable",
"presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyAdditionalInformationDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyLeverageRatiosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Schedule of Compliance with Regulatory Capital
Requirements under Banking Regulations [Table]", "label": "Banking Regulation, Regulatory
Capital Requirement, Compliance [Table]", "documentation": "Disclosure of information about
compliance with regulatory capital requirement. Includes, but is not limited to, required and actual
ratios and amount of regulatory capital." } } }, "auth_ref": ["r1673", "r1674"] }, "us-
gaap_ScheduleOfComplianceWithRegulatoryCapitalRequirementsUnderBankingRegulationsTextBloc
{ "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfComplianceWithRegulatoryCapitalRequirementsUnderBankingRegulationsTextBlock",
"presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyTables"],
"lang": { "en-us": { "role": { "terseLabel": "Leverage Ratios and Risk-Based Capital", "label":
"Schedule of Compliance with Regulatory Capital Requirements under Banking Regulations [Table
Text Block]", "documentation": "Tabular disclosure of the capital amounts and ratios as of the
balance sheet date, indicating whether the entity or entities are in compliance with regulatory
capital requirements, by entity." } } }, "auth_ref": ["r1016", "r1020"] },
"gs_ScheduleOfComponentOfRwasTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"ScheduleOfComponentOfRwasTableTextBlock", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyTables"], "lang": { "en-us": {
"role": { "terseLabel": "Risk-Weighted Assets", "label": "Schedule Of Component Of RWAs [Table
Text Block]", "documentation": "Schedule of component of RWAs." } } }, "auth_ref": [] }, "us-
gaap_ScheduleOfCustomerSecuritiesForWhichEntityHasRightToSellOrRepledgeTextBlock": {
"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfCustomerSecuritiesForWhichEntityHasRightToSellOrRepledgeTextBlock",
"presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsTables"], "lang": {
"en-us": { "role": { "terseLabel": "Financial Instruments Received as Collateral and Repledged",
"label": "Schedule of Customer Securities for which Entity has Right to Sell or Repledge [Table Text
Block]", "documentation": "Tabular disclosure of customer securities accepted by the entity as
collateral and re-pledged to counterparties as collateral or sold, including sources and uses of

~~collateral, fair value of collateral and portion of that collateral that has been sold or re-pledged." } } }, "auth_ref": ["r135"] }, "us-gaap_ScheduleOfDebtInstrumentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDebtInstrumentsTextBlock", "presentation": ["http://www.goldmansachs.com/role/UnsecuredBorrowingsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Long-Term Debt Instruments", "label": "Schedule of Long-Term Debt Instruments [Table Text Block]", "documentation": "Tabular disclosure of long-debt instruments or arrangements, including identification, terms, features, collateral requirements and other information necessary to a fair presentation. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the entity, if longer." } } }, "auth_ref": ["r31", "r67", "r71", "r140", "r199", "r200", "r1273", "r1275", "r1495", "r1647"] }, "us-gaap_ScheduleOfDerivativeInstrumentsGainLossInStatementOfFinancialPerformanceTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDerivativeInstrumentsGainLossInStatementOfFinancialPerformanceTextBlock", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesTables"], "lang": { "en-us": { "role": { "terseLabel": "Gain (Loss) from Interest Rate Hedges and Related Hedged Items", "label": "Derivative Instruments, Gain (Loss) [Table Text Block]", "documentation": "Tabular disclosure of the location and amount of derivative instruments and nonderivative instruments designated as hedging instruments reported before netting adjustments, and the amount of gain (loss) on derivative instruments and nonderivative instruments designated and qualified as hedging instruments." } } }, "auth_ref": ["r93", "r96", "r813"] }, "us-gaap_ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesTables"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value of Derivatives on a Gross Basis", "label": "Schedule of Derivative Instruments in Statement of Financial Position, Fair Value [Table Text Block]", "documentation": "Tabular disclosure of the location and fair value amounts of derivative instruments (and nonderivative instruments that are designated and qualify as hedging instruments) reported in the statement of financial position." } } }, "auth_ref": ["r94"] }, "us-gaap_ScheduleOfDerivativeInstrumentsIncludedInTradingActivitiesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDerivativeInstrumentsIncludedInTradingActivitiesTextBlock", "presentation": ["http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesTables"], "lang": { "en-us": { "role": { "verboseLabel": "Summary of Market Making Revenues by Major Product Type", "label": "Schedule of Derivative Instruments Included in Trading Activities [Table Text Block]", "documentation": "Tabular disclosure of gains and losses on derivative instruments included in an entity's trading activities." } } }, "auth_ref": ["r118", "r210", "r211"] }, "us-gaap_ScheduleOfDerivativeInstrumentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDerivativeInstrumentsTextBlock", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Derivative Instruments", "label": "Schedule of Derivative Instruments [Table Text Block]", "documentation": "Tabular disclosure of pertinent information about a derivative or group of derivatives on a disaggregated basis, such as for individual instruments, or small groups of similar instruments. May include a combination of the type of instrument, risks being hedged, notional amount, hedge designation, related hedged item, inception date, maturity date, or other relevant item." } } }, "auth_ref": ["r19", "r86", "r87", "r88", "r91", "r94", "r96", "r113", "r115"] }, "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/EarningsPerCommonShareTables"], "lang": { "en-us": { "role": { "terseLabel": "Earnings Per Common Share", "label": "Schedule of Earnings Per Share, Basic and Diluted [Table Text Block]", "documentation": "Tabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations." } } }, "auth_ref": ["r1502"] }, "srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis", "presentation": ["http://www.goldmansachs.com/role/BusinessSegmentsDepreciationandAmortizationDetail", "http://www.goldmansachs.com/role/LoansAdditionalInformationDetail", "http://www.goldmansachs.com/role/LoansSummaryofLoansDetail", "http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail", "http://www.goldmansachs.com/role/OtherAssetsAmortizationofIdentifiableIntangibleAssetsDetail", "http://www.goldmansachs.com/role/OtherAssetsIdentifiableIntangibleAssetsbyTypeDetail", "http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail"], "lang":~~

{ "en-us": { "role": { "terseLabel": "Investment, Name [Axis]", "label": "Investment, Name [Axis]",
"documentation": "Information by name of investment including named security. Excludes entity
that is consolidated." } } }, "auth_ref": ["r583", "r584", "r585", "r795", "r1429", "r1430", "r1431",
"r1613", "r1614", "r1615", "r1616"] },
"gs_ScheduleOfEstimatedFairValueOfLoansAndLendingCommitmentsThatAreNotAccountedForAtFai
{ "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ScheduleOfEstimatedFairValueOfLoansAndLendingCommitmentsThatAreNotAccountedForAtFairVa
"presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLendingCommit
], "lang": { "en-us": { "role": { "terseLabel": "Schedule Of Estimated Fair Value Of Loans And
Lending Commitments That Are Not Accounted For At Fair Value [Line Items]", "label": "Schedule
Of Estimated Fair Value Of Loans And Lending Commitments That Are Not Accounted For At Fair
Value [Line Items]", "documentation": "Schedule Of Estimated Fair Value Of Loans And Lending
Commitments That Are Not Accounted For At Fair Value [Line Items]" } } }, "auth_ref": [] },
"gs_ScheduleOfEstimatedFairValueOfLoansAndLendingCommitmentsThatAreNotAccountedForAtFai
{ "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ScheduleOfEstimatedFairValueOfLoansAndLendingCommitmentsThatAreNotAccountedForAtFairVa
"presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofEstimatedFairValueofLoansandLendingCommit
], "lang": { "en-us": { "role": { "terseLabel": "Schedule Of Estimated Fair Value Of Loans And
Lending Commitments That Are Not Accounted For At Fair Value [Table]", "label": "Schedule Of
Estimated Fair Value Of Loans And Lending Commitments That Are Not Accounted For At Fair
Value [Table]", "documentation": "Schedule Of Estimated Fair Value Of Loans And Lending
Commitments That Are Not Accounted For At Fair Value [Table]" } } }, "auth_ref": [] }, "us-
gaap_ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock": {
"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock",
"presentation": ["http://www.goldmansachs.com/role/FairValueHierarchyTables",
"http://www.goldmansachs.com/role/FairValueMeasurementsTables"], "lang": { "en-us": { "role": {
"terseLabel": "Summary of Financial Assets and Liabilities Carried at Fair Value", "label": "Schedule
of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block]",
"documentation": "Tabular disclosure of assets and liabilities, including [financial] instruments
measured at fair value that are classified in stockholders' equity, if any, that are measured at fair
value on a recurring basis. The disclosures contemplated herein include the fair value
measurements at the reporting date by the level within the fair value hierarchy in which the fair
value measurements in their entirety fall, segregating fair value measurements using quoted prices
in active markets for identical assets (Level 1), significant other observable inputs (Level 2), and
significant unobservable inputs (Level 3)." } } }, "auth_ref": ["r1623", "r1624"] }, "us-
gaap_ScheduleOfFinancingReceivableRecordedInvestmentCreditQualityIndicatorTable": {
"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfFinancingReceivableRecordedInvestmentCreditQualityIndicatorTable", "presentation":
[
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
"http://www.goldmansachs.com/role/LoansSummaryofConsumerLoansbyRefreshedFICOCreditScoreD
], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Financing Receivable, Recorded
Investment, Credit Quality Indicator [Table]", "label": "Financing Receivable, Credit Quality
Indicator [Table]", "documentation": "Disclosure of information about credit quality indicator for
financing receivable." } } }, "auth_ref": ["r281", "r1266", "r1559"] }, "us-
gaap_ScheduleOfFinancingReceivableTroubledDebtRestructuringsTable": { "xbrltype":
"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfFinancingReceivableTroubledDebtRestructuringsTable", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofLoansModifiedDetails"], "lang": { "en-us": {
"role": { "terseLabel": "Financing Receivable, Modified [Table]", "label": "Financing Receivable,
Modified [Table]", "documentation": "Disclosure of information about financing receivable modified
for debtor experiencing financial difficulty." } } }, "auth_ref": ["r283", "r284", "r543", "r544",
"r1255"] }, "us-gaap_ScheduleOfFinancingReceivablesNonAccrualStatusTableTextBlock": {
"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfFinancingReceivablesNonAccrualStatusTableTextBlock", "presentation": [
"http://www.goldmansachs.com/role/LoansTables"], "lang": { "en-us": { "role": { "terseLabel":
"Summary of Nonaccrual Loans", "label": "Financing Receivable, Nonaccrual [Table Text Block]",
"documentation": "Tabular disclosure of financing receivable on nonaccrual status." } } },
"auth_ref": ["r286", "r601"] }, "us-gaap_ScheduleOfFinancingReceivablesPastDueTable": {
"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfFinancingReceivablesPastDueTable", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Financing Receivable, Past Due [Table]", "label": "Financing Receivable,

~~Past Due [Table]", "documentation": "Disclosure of information about aging analysis for financing
receivable." } } }, "auth_ref": ["r1267", "r1558"] }, "us-
gaap_ScheduleOfFiniteLivedIntangibleAssetsTable": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTable",
"presentation": [
"http://www.goldmansachs.com/role/OtherAssetsIdentifiableIntangibleAssetsbyTypeDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Schedule of Finite-Lived Intangible Assets [Table]",
"label": "Intangible Asset, Finite-Lived [Table]", "documentation": "Disclosure of information about
finite-lived intangible asset. Excludes indefinite-lived intangible asset." } } }, "auth_ref": ["r627",
"r633", "r636", "r637", "r639", "r953", "r1227", "r1270"] }, "us-
gaap_ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock": { "xbrltype": "textBlockItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "presentation": [
"http://www.goldmansachs.com/role/OtherAssetsTables"], "lang": { "en-us": { "role": { "terseLabel":
"Schedule of Identifiable Intangible Assets", "label": "Schedule of Finite-Lived Intangible Assets
[Table Text Block]", "documentation": "Tabular disclosure of assets, excluding financial assets and
goodwill, lacking physical substance with a finite life, by either major class or business segment." }
} }, "auth_ref": ["r1270", "r1580"] }, "gs_ScheduleOfForecastedEconomicScenariosLineItems": {
"xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ScheduleOfForecastedEconomicScenariosLineItems", "presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofForecastedEconomicScenariosDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Schedule Of Forecasted Economic Scenarios [Line
Items]", "label": "Schedule Of Forecasted Economic Scenarios [Line Items]", "documentation":
"Schedule Of Forecasted Economic Scenarios [Line Items]" } } }, "auth_ref": [] },
"gs_ScheduleOfForecastedEconomicScenariosTable": { "xbrltype": "stringItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"ScheduleOfForecastedEconomicScenariosTable", "presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofForecastedEconomicScenariosDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Schedule Of Forecasted Economic Scenarios [Table]",
"label": "Schedule Of Forecasted Economic Scenarios [Table]", "documentation": "Schedule Of
Forecasted Economic Scenarios [Table]" } } }, "auth_ref": [] },
"gs_ScheduleOfForecastedEconomicScenariosTableTextBlock": { "xbrltype": "textBlockItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ScheduleOfForecastedEconomicScenariosTableTextBlock", "presentation": [
"http://www.goldmansachs.com/role/LoansTables"], "lang": { "en-us": { "role": { "terseLabel":
"Schedule of Forecasted Economic Scenarios", "label": "Schedule Of Forecasted Economic
Scenarios [Table Text Block]", "documentation": "Schedule of Forecasted Economic Scenarios." } }
}, "auth_ref": [] }, "us-gaap_ScheduleOfGoodwillTextBlock": { "xbrltype": "textBlockItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfGoodwillTextBlock",
"presentation": ["http://www.goldmansachs.com/role/OtherAssetsTables"], "lang": { "en-us": {
"role": { "terseLabel": "Carrying Value of Goodwill", "label": "Schedule of Goodwill [Table Text
Block]", "documentation": "Tabular disclosure of goodwill by reportable segment and in total which
includes a rollforward schedule." } } }, "auth_ref": ["r1269", "r1562", "r1563", "r1564", "r1565",
"r1566", "r1567", "r1568", "r1569", "r1570", "r1571", "r1572"] }, "us-
gaap_ScheduleOfGuaranteeObligationsTable": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "ScheduleOfGuaranteeObligationsTable",
"presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesGuaranteesDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Schedule of Guarantor Obligations [Table]", "label":
"Guarantor Obligation [Table]", "documentation": "Disclosure of information about guarantor
obligation by guarantee or group of guarantees. Includes, but is not limited to, nature, terms,
origin, and purpose of guarantee, triggering event, maximum exposure, and amount of obligation.
Excludes product warranty." } } }, "auth_ref": ["r662", "r663", "r664", "r665"] }, "us-
gaap_ScheduleOfHeldToMaturitySecuritiesLineItems": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "ScheduleOfHeldToMaturitySecuritiesLineItems",
"presentation": [
"http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Schedule of Held-to-maturity Securities [Line Items]",
"label": "Schedule of Held-to-Maturity Securities [Line Items]", "documentation": "Line items
represent financial concepts included in a table. These concepts are used to disclose reportable
information associated with domain members defined in one or many axes to the table." } } },
"auth_ref": ["r563", "r564", "r565", "r566", "r567", "r568", "r569", "r570", "r571", "r572", "r573",
"r574", "r575", "r576", "r577", "r578", "r579", "r580"] }, "us-
gaap_ScheduleOfHeldToMaturitySecuritiesTable": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "ScheduleOfHeldToMaturitySecuritiesTable",
"presentation": [
"http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"],~~

~~"lang": { "en-us": { "role": { "terseLabel": "Debt Securities, Held-to-maturity [Table]", "label": "Debt Securities, Held-to-Maturity [Table]", "documentation": "Disclosure of information about investment in debt security measured at amortized cost (held-to-maturity)." } } }, "auth_ref": ["r563", "r564", "r565", "r566", "r567", "r568", "r569", "r570", "r571", "r572", "r573", "r574", "r575", "r576", "r577", "r578", "r579", "r580"] }, "us-gaap_ScheduleOfImpairedFinancingReceivableTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfImpairedFinancingReceivableTable", "presentation": ["http://www.goldmansachs.com/role/LoansSummaryofNonaccrualLoansDetail"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Impaired Financing Receivable [Table]", "label": "Schedule of Impaired Financing Receivable [Table]", "documentation": "Schedule of the recorded investment, unpaid principal balance, associated allowance, average recorded investment, accounting policies, and interest income recognized on the accrual and cash basis for impaired financing receivables by class of financing receivable." } } }, "auth_ref": ["r278"] }, "gs_ScheduleOfIntangibleAssetsAndGoodwillLineItems": { "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "ScheduleOfIntangibleAssetsAndGoodwillLineItems", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsCarryingValueofGoodwillDetail"], "lang": { "en-us": { "role": { "terseLabel": "Schedule Of Intangible Assets And Goodwill [Line Items]", "label": "Schedule Of Intangible Assets And Goodwill [Line Items]", "documentation": "Schedule Of Intangible Assets And Goodwill [Line Items]" } } }, "auth_ref": [] }, "gs_ScheduleOfIntangibleAssetsAndGoodwillTable": { "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "ScheduleOfIntangibleAssetsAndGoodwillTable", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsCarryingValueofGoodwillDetail"], "lang": { "en-us": { "role": { "terseLabel": "Schedule Of Intangible Assets And Goodwill [Table]", "label": "Schedule Of Intangible Assets And Goodwill [Table]", "documentation": "Schedule Of Intangible Assets And Goodwill [Table]" } } }, "auth_ref": [] }, "us-gaap_ScheduleOfMaturitiesOfLongTermDebtTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfMaturitiesOfLongTermDebtTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/UnsecuredBorrowingsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Maturities of Long-Term Debt", "label": "Schedule of Maturities of Long-Term Debt [Table Text Block]", "documentation": "Tabular disclosure of maturity and sinking fund requirement for long-term debt." } } }, "auth_ref": ["r12"] }, "gs_ScheduleOfMinimumRatiosAndWellCapitalizedMinimumRatiosTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "ScheduleOfMinimumRatiosAndWellCapitalizedMinimumRatiosTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyTables"], "lang": { "en-us": { "role": { "terseLabel": "Minimum Risk-Based Capital Under the Standardized and Advanced Capital Rules and the Leverage Ratios and \"well-capitalized\" Minimum Ratios", "label": "Schedule Of Minimum Ratios And Well Capitalized Minimum Ratios [Table Text Block]", "documentation": "Schedule of minimum ratios and well capitalized minimum ratios." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfNetInvestmentHedgesInAccumulatedOtherComprehensiveIncomeLossTableTextBlo { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfNetInvestmentHedgesInAccumulatedOtherComprehensiveIncomeLossTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Carrying Amount of Hedged Items and Gains/(Losses) from Net Investment Hedging", "label": "Schedule of Net Investment Hedges in Accumulated Other Comprehensive Income (Loss) [Table Text Block]", "documentation": "Tabular disclosure of the effective portion of gains and losses on derivative instruments (and nonderivative instruments) designated and qualifying in net investment hedges recorded in accumulated other comprehensive income (loss) during the term of the hedging relationship and reclassified into earnings during the current period." } } }, "auth_ref": ["r1619"] }, "gs_ScheduleOfOtherAssetsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "ScheduleOfOtherAssetsLineItems", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail", "http://www.goldmansachs.com/role/OtherAssetsAmortizationofIdentifiableIntangibleAssetsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Schedule Of Other Assets [Line Items]", "label": "Schedule Of Other Assets [Line Items]", "documentation": "Schedule Of Other Assets [Line Items]" } } }, "auth_ref": [] }, "gs_ScheduleOfOtherAssetsTable": { "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "ScheduleOfOtherAssetsTable", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail", "http://www.goldmansachs.com/role/OtherAssetsAmortizationofIdentifiableIntangibleAssetsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Schedule Of Other Assets [Table]", "label": "Schedule Of Other Assets [Table]", "documentation": "Schedule Of Other Assets [Table]" } } }, "auth_ref": [] }, "us-gaap_ScheduleOfOtherAssetsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfOtherAssetsTableTextBlock",~~

"presentation": ["http://www.goldmansachs.com/role/OtherAssetsTables",
"http://www.goldmansachs.com/role/VariableInterestEntitiesTables"], "lang": { "en-us": { "role": {
"terseLabel": "Other Assets", "label": "Schedule of Other Assets [Table Text Block]",
"documentation": "Tabular disclosure of the carrying amounts of other assets. This disclosure
includes other current assets and other noncurrent assets." } } }, "auth_ref": [] }, "us-
gaap_ScheduleOfProductInformationTable": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "ScheduleOfProductInformationTable", "presentation":
["http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Schedule of Product Information [Table]", "label":
"Nature of Operation, Product Information, Concentration of Risk [Table]", "documentation":
"Disclosure of information about concentration risk of product within nature of operation." } } },
"auth_ref": [] }, "us-gaap_ScheduleOfProductInformationTableTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfProductInformationTableTextBlock", "presentation": [
"http://www.goldmansachs.com/role/LoansTables"], "lang": { "en-us": { "role": { "terseLabel":
"Summary of Credit Concentration by Region", "label": "Schedule of Product Information [Table
Text Block]", "documentation": "Tabular disclosure of product information that are included in the
discussion of the nature of an entity's operations." } } }, "auth_ref": [] }, "us-
gaap_ScheduleOfQuantitativeInformationAboutSecuritizedAssetsAndAnyOtherFinancialAssetsManag
{ "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfQuantitativeInformationAboutSecuritizedAssetsAndAnyOtherFinancialAssetsManagedTa
"presentation": ["http://www.goldmansachs.com/role/SecuritizationActivitiesTables"], "lang": {
"en-us": { "role": { "terseLabel": "Assets that Continue to be Recognized, Transferred Financial
Assets and Other Financial Assets Managed Together", "label": "Assets that Continue to be
Recognized, Transferred Financial Assets and Other Financial Assets Managed Together [Table Text
Block]", "documentation": "Tabular disclosure of transferred financial assets that continue to be
recognized and other financial assets that it manages together with them. Includes, but is not
limited to, delinquencies and credit losses, after recoveries." } } }, "auth_ref": ["r133"] }, "us-
gaap_ScheduleOfRealizedGainLossTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRealizedGainLossTableTextBlock",
"presentation": ["http://www.goldmansachs.com/role/InvestmentsTables"], "lang": { "en-us": {
"role": { "terseLabel": "Summary of Gross Realized Gains and the Proceeds from the Sales of
Available-for-Sale Securities", "label": "Schedule of Realized Gain (Loss) [Table Text Block]",
"documentation": "Tabular disclosure of the proceeds from sales of available-for-sale securities and
the gross realized gains and gross realized losses that have been included in earnings as a result of
those sales." } } }, "auth_ref": ["r1549"] },
"gs_ScheduleOfRepurchaseAgreementsResaleAgreementsSecuritiesBorrowedAndSecuritiesLoanedTa
{ "xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ScheduleOfRepurchaseAgreementsResaleAgreementsSecuritiesBorrowedAndSecuritiesLoanedTable
"presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsTables"], "lang": {
"en-us": { "role": { "terseLabel": "Offsetting Arrangements", "label": "Schedule Of Repurchase
Agreements Resale Agreements Securities Borrowed And Securities Loaned Table [Table Text
Block]", "documentation": "Schedule of repurchase agreements resale agreements securities
borrowed and securities loaned." } } }, "auth_ref": [] }, "us-
gaap_ScheduleOfSecuritiesOwnedAndSoldNotYetPurchasedAtFairValueTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfSecuritiesOwnedAndSoldNotYetPurchasedAtFairValueTextBlock", "presentation": [
"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesTables"], "lang": { "en-us": {
"role": { "verboseLabel": "Summary of Trading Assets and Liabilities", "label": "Schedule of
Securities Owned and Sold, Not yet Purchased, at Fair Value [Table Text Block]", "documentation":
"Tabular disclosure of financial instruments held by a broker-dealer for its own account
(proprietary securities) for trading or investment purposes that are carried at fair value including
securities sold, not yet purchased." } } }, "auth_ref": ["r1669"] }, "us-
gaap_ScheduleOfSegmentReportingInformationBySegmentTable": { "xbrltype": "stringItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfSegmentReportingInformationBySegmentTable", "presentation": [
"http://www.goldmansachs.com/role/BusinessSegmentsAssetsbySegmentDetail",
"http://www.goldmansachs.com/role/BusinessSegmentsDepreciationandAmortizationDetail",
"http://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetail",
"http://www.goldmansachs.com/role/BusinessSegmentsTotalNetRevenuesandPreTaxEarningsByGeog
], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Segment Reporting Information, by
Segment [Table]", "label": "Schedule of Segment Reporting Information, by Segment [Table]",
"documentation": "Disclosure of information about profit (loss) and total assets by reportable
segment." } } }, "auth_ref": ["r54", "r55", "r56"] }, "us-
gaap_ScheduleOfSegmentReportingInformationBySegmentTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":

~~"ScheduleOfSegmentReportingInformationBySegmentTextBlock", "presentation": ["http://www.goldmansachs.com/role/BusinessSegmentsTables"], "lang": { "en-us": { "role": { "terseLabel": "Segment Operating Results and Assets By Segment", "label": "Schedule of Segment Reporting Information, by Segment [Table Text Block]", "documentation": "Tabular disclosure of the profit or loss and total assets for each reportable segment. An entity discloses certain information on each reportable segment if the amounts (a) are included in the measure of segment profit or loss reviewed by the chief operating decision maker or (b) are otherwise regularly provided to the chief operating decision maker, even if not included in that measure of segment profit or loss." } } }, "auth_ref": ["r54", "r55", "r56"] }, "gs_ScheduleOfShortTermAndLongTermBorrowingsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "ScheduleOfShortTermAndLongTermBorrowingsTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/UnsecuredBorrowingsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Unsecured Borrowings", "label": "Schedule Of Short Term And Long Term Borrowings [Table Text Block]", "documentation": "Schedule Of Short Term And Long Term Borrowings." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfShortTermDebtTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShortTermDebtTable", "presentation": ["http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredShortTermBorrowingsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Short-Term Debt [Table]", "label": "Short-Term Debt [Table]", "documentation": "Disclosure of information about short-term debt arrangement. Includes, but is not limited to, description of arrangement, lender, repayment term, weighted-average interest rate, borrowed amount, and description and amount of refinancing of short-term obligation when obligation is excluded from current liability." } } }, "auth_ref": ["r148"] }, "us-gaap_ScheduleOfShortTermDebtTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShortTermDebtTextBlock", "presentation": ["http://www.goldmansachs.com/role/UnsecuredBorrowingsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Short-Term Debt", "label": "Schedule of Short-Term Debt [Table Text Block]", "documentation": "Tabular disclosure of short-term debt arrangements (having initial terms of repayment within one year or the normal operating cycle, if longer) including: (1) description of the short-term debt arrangement; (2) identification of the lender or type of lender; (3) repayment terms; (4) weighted average interest rate; (5) carrying amount of funds borrowed under the specified short-term debt arrangement as of the balance sheet date; (6) description of the refinancing of a short-term obligation when that obligation is excluded from current liabilities in the balance sheet; and (7) amount of a short-term obligation that has been excluded from current liabilities in the balance sheet because of a refinancing of the obligation." } } }, "auth_ref": ["r148"] }, "us-gaap_ScheduleOfStockByClassTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfStockByClassTable", "presentation": ["http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr "http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssuedar "http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Stock by Class [Table]", "label": "Stock, Class of Stock [Table]", "documentation": "Disclosure of information about stock by class. Includes, but is not limited to, common, convertible, and preferred stocks." } } }, "auth_ref": ["r64", "r65", "r67", "r68", "r69", "r71", "r197", "r199", "r200", "r201", "r395", "r396", "r397", "r491", "r706", "r707", "r708", "r710", "r713", "r718", "r720", "r1085", "r1086", "r1087", "r1088", "r1277", "r1427", "r1490"] }, "us-gaap_ScheduleOfTradingSecuritiesAndOtherTradingAssetsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfTradingSecuritiesAndOtherTradingAssetsLineItems", "presentation": ["http://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetail", "http://www.goldmansachs.com/role/InvestmentsDebtInstrumentsAtFairValueDetail", "http://www.goldmansachs.com/role/InvestmentsEquitySecuritiesAtFairValueDetail"], "lang": { "en-us": { "role": { "terseLabel": "Debt and Equity Securities, FV-NI [Line Items]", "label": "Debt and Equity Securities, FV-NI [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r855"] }, "us-gaap_ScheduleOfTradingSecuritiesAndOtherTradingAssetsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfTradingSecuritiesAndOtherTradingAssetsTable", "presentation": ["http://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetail", "http://www.goldmansachs.com/role/InvestmentsDebtInstrumentsAtFairValueDetail", "http://www.goldmansachs.com/role/InvestmentsEquitySecuritiesAtFairValueDetail"], "lang": { "en-us": { "role": { "terseLabel": "Debt Securities, Trading, and Equity Securities, FV-NI [Table]", "label": "Debt Securities, Trading, and Equity Securities, FV-NI [Table]", "documentation": "Disclosure of information about investment in debt security measured at fair value with change in fair value recognized in net income (trading) and investment in equity security with change in fair value recognized in net income (FV-NI)." } } }, "auth_ref": ["r855"] }, "us-~~

~~gaap_ScheduleOfVariableInterestEntitiesTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfVariableInterestEntitiesTable", "presentation": [
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie
"http://www.goldmansachs.com/role/VariableInterestEntitiesTaxCreditVIEsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Variable Interest Entities [Table]", "label": "Variable Interest Entity [Table]", "documentation": "Disclosure of information about variable interest held, whether or not such variable interest entity (VIE) is included in consolidated financial statements." } } }, "auth_ref": ["r78", "r79", "r81", "r83", "r85", "r806", "r807", "r808", "r809", "r920", "r921", "r922"] }, "us-gaap_ScheduleOfVariableInterestEntitiesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfVariableInterestEntitiesTextBlock", "presentation": [
"http://www.goldmansachs.com/role/VariableInterestEntitiesTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Variable Interest Entities", "label": "Schedule of Variable Interest Entities [Table Text Block]", "documentation": "Tabular disclosure of the significant judgments and assumptions made in determining whether a variable interest (as defined) held by the entity requires the variable interest entity (VIE) (as defined) to be consolidated and (or) disclose information about its involvement with the VIE, individually or in aggregate (as applicable); the nature of restrictions, if any, on the consolidated VIE's assets and on the settlement of its liabilities reported by an entity in its statement of financial position, including the carrying amounts of such assets and liabilities; the nature of, and changes in, the risks associated with involvement in the VIE; how involvement with the VIE affects the entity's financial position, financial performance, and cash flows; the lack of recourse if creditors (or beneficial interest holders) of the consolidated VIE have no recourse to the general credit of the primary beneficiary (if applicable); the terms of arrangements, giving consideration to both explicit arrangements and implicit variable interests, if any, that could require the entity to provide financial support to the VIE, including events or circumstances that could expose the entity to a loss; the methodology used by the entity for determining whether or not it is the primary beneficiary of the variable interest entity; the significant factors considered and judgments made in determining that the power to direct the activities of a VIE that most significantly impact the VIE's economic performance are shared (as defined); the carrying amounts and classification of assets and liabilities of the VIE included in the statement of financial position; the entity's maximum exposure to loss, if any, as a result of its involvement with the VIE, including how the maximum exposure is determined and significant sources of the entity's exposure to the VIE; a comparison of the carrying amounts of the assets and liabilities and the entity's maximum exposure to loss; information about any liquidity arrangements, guarantees, and (or) other commitments by third parties that may affect the fair value or risk of the entity's variable interest in the VIE; whether or not the entity has provided financial support or other support (explicitly or implicitly) to the VIE that it was not previously contractually required to provide or whether the entity intends to provide that support, including the type and amount of the support and the primary reasons for providing the support; and supplemental information the entity determines necessary to provide." } } }, "auth_ref": ["r78", "r79", "r81", "r83", "r85"] }, "us-gaap_ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsTables"], "lang": { "en-us": { "role": { "terseLabel": "Estimated Future Amortization", "label": "Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block]", "documentation": "Tabular disclosure of the amount of amortization expense expected to be recorded in succeeding fiscal years for finite-lived intangible assets." } } }, "auth_ref": ["r1270", "r1582"] }, "us-gaap_SchedulesOfConcentrationOfRiskByRiskFactorTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SchedulesOfConcentrationOfRiskByRiskFactorTextBlock", "presentation": [
"http://www.goldmansachs.com/role/CreditConcentrationsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedules of Concentration of Risk, by Risk Factor", "label": "Schedules of Concentration of Risk, by Risk Factor [Table Text Block]", "documentation": "Tabular disclosure of the nature of a concentration, a benchmark to which it is compared, and the percentage that the risk is to the benchmark." } } }, "auth_ref": ["r47", "r48", "r49", "r50", "r122", "r220"] }, "gs_SeaLimitedMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "SeaLimitedMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Sea Limited", "label": "Sea Limited [Member]", "documentation": "Sea Limited [Member]" } } }, "auth_ref": [] }, "gs_SecuredLoansAndLeasesReceivableMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "SecuredLoansAndLeasesReceivableMember", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe~~

], "lang": { "en-us": { "role": { "terseLabel": "Secured", "label": "Secured Loans And Leases Receivable [Member]", "documentation": "Secured loans." } } }, "auth_ref": [] },
"gs_SecuredLongTermBorrowingsMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "SecuredLongTermBorrowingsMember",
"presentation": ["http://www.goldmansachs.com/role/FairValueOptionAdditionalInformationDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Secured long term borrowings", "label": "Secured Long
Term Borrowings [Member]", "documentation": "Secured long term borrowings" } } }, "auth_ref": []
}, "us-gaap_SecuredLongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "SecuredLongTermDebt", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
], "lang": { "en-us": { "role": { "totalLabel": "Total other secured financings (long-term)", "label":
"Secured Long-Term Debt, Noncurrent", "documentation": "Carrying amount of collateralized debt
obligations with maturities initially due after one year or beyond the operating cycle, if longer,
excluding the current portion. Obligations include, but not limited to, mortgage loans, chattel
loans, and other borrowings secured by assets." } } }, "auth_ref": ["r31"] },
"gs_SecuritiesBackedByCommercialRealEstateMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"SecuritiesBackedByCommercialRealEstateMember", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofGrossCarryin
], "lang": { "en-us": { "role": { "terseLabel": "Securities backed by commercial real estate", "label":
"Securities Backed By Commercial Real Estate [Member]", "documentation": "Securities backed by
commercial real estate." } } }, "auth_ref": [] }, "gs_SecuritiesBackedByRealEstateMember": {
"xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"SecuritiesBackedByRealEstateMember", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve
"http://www.goldmansachs.com/role/InvestmentsDebtInstrumentsAtFairValueDetail"], "lang": {
"en-us": { "role": { "terseLabel": "Securities backed by real estate", "label": "Securities backed by
real estate [Member]", "documentation": "Securities backed by real estate" } } }, "auth_ref": [] },
"gs_SecuritiesBackedByResidentialRealEstateMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"SecuritiesBackedByResidentialRealEstateMember", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofGrossCarryin
], "lang": { "en-us": { "role": { "terseLabel": "Securities backed by residential real estate", "label":
"Securities Backed By Residential Real Estate [Member]", "documentation": "Securities backed by
residential real estate." } } }, "auth_ref": [] }, "gs_SecuritiesBasedMember": { "xbrltype":
"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"SecuritiesBasedMember", "presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansDetail",
"http://www.goldmansachs.com/role/LoansSummaryofLoansandLendingCommitmentsAccountedforat
"http://www.goldmansachs.com/role/LoansSummaryofNonaccrualLoansDetail",
"http://www.goldmansachs.com/role/LoansSummaryofPastDueLoansDetail"], "lang": { "en-us": {
"role": { "terseLabel": "Securities-based", "label": "Securities Based [Member]", "documentation":
"Securities Based" } } }, "auth_ref": [] }, "us-gaap_SecuritiesBorrowed": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuritiesBorrowed",
"crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": {
"parentTag": "us-gaap_Assets", "weight": 1.0, "order": 2.0 },
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
{ "parentTag": "us-
gaap_SecuritiesBorrowedOffsetAgainstCollateralNetOfNotSubjectToMasterNettingArrangementPolic
"weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": {
"verboseLabel": "Securities borrowed (includes $47,033 and $44,930 at fair value)", "totalLabel":
"Securities borrowed", "label": "Securities Borrowed", "documentation": "Amount, after the effects
of master netting arrangements, of securities borrowed from entities in exchange for collateral.
Includes assets not subject to a master netting arrangement and not elected to be offset." } } },
"auth_ref": ["r134", "r404", "r406"] }, "us-
gaap_SecuritiesBorrowedCollateralObligationToReturnSecurities": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"SecuritiesBorrowedCollateralObligationToReturnSecurities", "crdr": "credit", "calculation": {

"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
{ "parentTag": "us-
gaap_SecuritiesBorrowedOffsetAgainstCollateralNetOfNotSubjectToMasterNettingArrangementPolic
"weight": -1.0, "order": 3.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
], "lang": { "en-us": { "role": { "negatedLabel": "Securities borrowed, Collateral", "label": "Security
Borrowed, Subject to Master Netting Arrangement, Collateral, Obligation to Return Security Not
Offset", "documentation": "Amount of obligation to return securities collateral under master
netting arrangements that have not been offset against securities borrowed." } } }, "auth_ref": [
"r28", "r405"] }, "us-gaap_SecuritiesBorrowedFairValueDisclosure": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"SecuritiesBorrowedFairValueDisclosure", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
{ "parentTag": "gs_FinancialAssetsFairValueDisclosure", "weight": 1.0, "order": 4.0 } },
"presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical",
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
], "lang": { "en-us": { "role": { "verboseLabel": "Securities borrowed at fair value", "terseLabel":
"Securities borrowed", "label": "Securities Borrowed, Fair Value Disclosure", "documentation":
"Fair value portion of securities borrowed from other entities." } } }, "auth_ref": ["r1623", "r1624",
"r1634"] }, "us-gaap_SecuritiesBorrowedGross": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "SecuritiesBorrowedGross", "crdr": "debit",
"calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
{ "parentTag": "us-gaap_SecuritiesBorrowed", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
], "lang": { "en-us": { "role": { "terseLabel": "Securities borrowed, Gross carrying value", "label":
"Security Borrowed, Subject to Master Netting Arrangement, before Offset", "documentation":
"Amount, before effects of master netting arrangements, of securities borrowed from entities in
exchange for collateral. Includes assets elected not to be offset. Excludes assets not subject to a
master netting arrangement." } } }, "auth_ref": ["r168", "r402"] }, "us-
gaap_SecuritiesBorrowedLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "SecuritiesBorrowedLiability", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
{ "parentTag": "us-gaap_SecuritiesBorrowed", "weight": -1.0, "order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
], "lang": { "en-us": { "role": { "negatedLabel": "Securities borrowed, Counterparty Netting",
"label": "Security Borrowed, Subject to Master Netting Arrangement, Liability Offset",
"documentation": "Amount of liability associated with securities borrowed from entities in exchange
for collateral." } } }, "auth_ref": ["r30", "r403"] }, "us-
gaap_SecuritiesBorrowedNotOffsetPolicyElectionDeduction": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"SecuritiesBorrowedNotOffsetPolicyElectionDeduction", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
{ "parentTag": "us-
gaap_SecuritiesBorrowedOffsetAgainstCollateralNetOfNotSubjectToMasterNettingArrangementPolic
"weight": -1.0, "order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
], "lang": { "en-us": { "role": { "negatedLabel": "Securities borrowed, Counterparty Netting",
"label": "Security Borrowed, Subject to Master Netting Arrangement, Deduction of Financial
Instrument Not Offset", "documentation": "Amount of security borrowed from entity in exchange
for collateral, subject to master netting arrangement or similar agreement and not elected or
qualified to offset, deducted from security borrowed." } } }, "auth_ref": ["r23", "r28", "r315"] },
"us-
gaap_SecuritiesBorrowedOffsetAgainstCollateralNetOfNotSubjectToMasterNettingArrangementPolic
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"SecuritiesBorrowedOffsetAgainstCollateralNetOfNotSubjectToMasterNettingArrangementPolicyEle
"crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
], "lang": { "en-us": { "role": { "totalLabel": "Securities borrowed", "label": "Securities Borrowed,
Offset Against Collateral, Net of Not Subject to Master Netting Arrangement, Policy Election",
"documentation": "Amount, after effects of master netting arrangements, deduction of assets not
subject to a master netting arrangement and elected not to be offset, of securities borrowed from
entities in exchange for collateral, offset against an obligation to return collateral under a master

netting arrangement." } } }, "auth_ref": ["r24", "r28"] },
"gs_SecuritiesFinancingTransactionsMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"SecuritiesFinancingTransactionsMember", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Securities financing transactions", "label": "Securities
Financing Transactions [Member]", "documentation": "Securities financing transactions." } } },
"auth_ref": [] }, "gs_SecuritiesLendingAndClearingGuaranteesPolicyTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"SecuritiesLendingAndClearingGuaranteesPolicyTextBlock", "presentation": [
"http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": {
"terseLabel": "Securities Lending and Clearing Guarantees", "label": "Securities Lending And
Clearing Guarantees [Policy Text Block]", "documentation": "Securities Lending And Clearing
Guarantees" } } }, "auth_ref": [] }, "gs_SecuritiesLendingIndemnificationMember": { "xbrltype":
"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"SecuritiesLendingIndemnificationMember", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
], "lang": { "en-us": { "role": { "terseLabel": "Securities Lending Indemnification", "label":
"Securities Lending Indemnification [Member]", "documentation": "Securities lending
indemnification." } } }, "auth_ref": [] }, "us-gaap_SecuritiesLoaned": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuritiesLoaned",
"crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
{ "parentTag": "us-
gaap_SecuritiesLoanedOffsetAgainstCollateralNetOfNotSubjectToMasterNettingArrangementPolicyE
"weight": 1.0, "order": 3.0 }, "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": {
"parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 7.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": {
"terseLabel": "Securities loaned (includes $10,667 and $8,934 at fair value)", "totalLabel":
"Securities loaned", "label": "Securities Loaned", "documentation": "Amount, after the effects of
master netting arrangements, of securities loaned to entities in exchange for collateral. Includes
liabilities not subject to a master netting arrangement and not elected to be offset." } } },
"auth_ref": ["r134", "r404", "r406", "r917", "r1118", "r1336"] }, "us-gaap_SecuritiesLoanedAsset":
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"SecuritiesLoanedAsset", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
{ "parentTag": "us-gaap_SecuritiesLoaned", "weight": -1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
], "lang": { "en-us": { "role": { "negatedLabel": "Securities loaned, Counterparty Netting", "label":
"Security Loaned, Subject to Master Netting Arrangement, Asset Offset", "documentation":
"Amount of asset associated with securities loaned to entities in exchange for collateral." } } },
"auth_ref": ["r30", "r403"] }, "us-gaap_SecuritiesLoanedCollateralRightToReclaimSecurities": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"SecuritiesLoanedCollateralRightToReclaimSecurities", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
{ "parentTag": "us-
gaap_SecuritiesLoanedOffsetAgainstCollateralNetOfNotSubjectToMasterNettingArrangementPolicyE
"weight": -1.0, "order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
], "lang": { "en-us": { "role": { "negatedLabel": "Securities loaned, Collateral", "label": "Security
Loaned, Subject to Master Netting Arrangement, Collateral, Right to Reclaim Security Not Offset",
"documentation": "Amount of right to receive securities collateral under master netting
arrangements that have not been offset against securities loaned." } } }, "auth_ref": ["r28", "r405"
] }, "us-gaap_SecuritiesLoanedGross": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "SecuritiesLoanedGross", "crdr": "credit",
"calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
{ "parentTag": "us-gaap_SecuritiesLoaned", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofGrossCarryin
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofRepurchaseA
], "lang": { "en-us": { "role": { "verboseLabel": "Securities loaned, Gross carrying value",
"terseLabel": "Securities loaned", "label": "Security Loaned, Subject to Master Netting
Arrangement, before Offset", "documentation": "Amount, before effects of master netting
arrangements, of securities loaned to entities in exchange for collateral. Includes liabilities elected

not to be offset. Excludes liabilities not subject to a master netting arrangement." } } }, "auth_ref": ["r168", "r402"] }, "us-gaap_SecuritiesLoanedNotOffsetPolicyElectionDeduction": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuritiesLoanedNotOffsetPolicyElectionDeduction", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
{ "parentTag": "us-
gaap_SecuritiesLoanedOffsetAgainstCollateralNetOfNotSubjectToMasterNettingArrangementPolicyE
"weight": -1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
], "lang": { "en-us": { "role": { "negatedLabel": "Securities loaned, Counterparty Netting", "label": "Security Loaned, Subject to Master Netting Arrangement, Deduction of Financial Instrument Not Offset", "documentation": "Amount of security loaned to entity in exchange for collateral, subject to master netting arrangement or similar agreement and not elected or qualified to offset, deducted from security loaned." } } }, "auth_ref": ["r23", "r28", "r315"] }, "us-
gaap_SecuritiesLoanedOffsetAgainstCollateralNetOfNotSubjectToMasterNettingArrangementPolicyE
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"SecuritiesLoanedOffsetAgainstCollateralNetOfNotSubjectToMasterNettingArrangementPolicyElecti
"crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
], "lang": { "en-us": { "role": { "totalLabel": "Securities loaned", "label": "Securities Loaned, Offset Against Collateral, Net of Not Subject to Master Netting Arrangement, Policy Election", "documentation": "Amount, after effects of master netting arrangements, deduction of liabilities not subject to a master netting arrangement and elected not to be offset, of securities loaned to entities in exchange for collateral, offset against a right to receive collateral." } } }, "auth_ref": ["r24", "r28"] }, "us-
gaap_SecuritiesLoanedOrSoldUnderAgreementsToRepurchaseFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuritiesLoanedOrSoldUnderAgreementsToRepurchaseFairValueDisclosure", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
{ "parentTag": "us-gaap_FinancialLiabilitiesFairValueDisclosure", "weight": 1.0, "order": 3.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical",
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
], "lang": { "en-us": { "role": { "terseLabel": "Securities loaned at fair value", "negatedLabel": "Securities loaned", "label": "Securities Loaned or Sold under Agreements to Repurchase, Fair Value Disclosure", "documentation": "Fair value portion of securities that an entity sells and agrees to repurchase at a specified date for a specified price." } } }, "auth_ref": ["r219", "r1623", "r1624", "r1634"] }, "us-gaap_SecuritiesPurchasedUnderAgreementsToResell": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuritiesPurchasedUnderAgreementsToResell", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
{ "parentTag": "us-
gaap_SecuritiesPurchasedUnderAgreementsToResellOffsetAgainstCollateralNetOfNotSubjectToMast
"weight": 1.0, "order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
], "lang": { "en-us": { "role": { "totalLabel": "Resale agreements", "label": "Securities Purchased under Agreements to Resell", "documentation": "Amount, after the effects of master netting arrangements, of funds outstanding loaned in the form of a security resale agreement between the entity and another party for the purchase and resale of identical or substantially the same securities at a date certain for a specified price. Includes purchases of participations in pools of securities that are subject to a resale agreement, assets not subject to a master netting arrangement and not elected to be offset." } } }, "auth_ref": ["r241", "r404", "r406", "r450", "r1664"] }, "us-
gaap_SecuritiesPurchasedUnderAgreementsToResellCollateralObligationToReturnSecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuritiesPurchasedUnderAgreementsToResellCollateralObligationToReturnSecurities", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
{ "parentTag": "us-
gaap_SecuritiesPurchasedUnderAgreementsToResellOffsetAgainstCollateralNetOfNotSubjectToMast
"weight": -1.0, "order": 3.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
], "lang": { "en-us": { "role": { "negatedLabel": "Resale agreements, Collateral", "label": "Security

Purchased under Agreement to Resell, Subject to Master Netting Arrangement, Collateral, Obligation to Return Security Not Offset", "documentation": "Amount of obligation to return securities collateral under master netting arrangements that have not been offset against securities purchased under agreement to resell." } } }, "auth_ref": ["r28", "r405", "r1235"] }, "us-gaap_SecuritiesPurchasedUnderAgreementsToResellGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuritiesPurchasedUnderAgreementsToResellGross", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangement
{ "parentTag": "us-gaap_SecuritiesPurchasedUnderAgreementsToResell", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangement
], "lang": { "en-us": { "role": { "terseLabel": "Resale agreements, Gross carrying value", "label": "Security Purchased under Agreement to Resell, Subject to Master Netting Arrangement, before Offset", "documentation": "Amount, before effects of master netting arrangements, of funds outstanding loaned in the form of a security resale agreement between the entity and another party for the purchase and resale of identical or substantially the same securities at a date certain for a specified price. Includes assets elected not to be offset. Excludes assets not subject to a master netting arrangement." } } }, "auth_ref": ["r168", "r402"] }, "us-gaap_SecuritiesPurchasedUnderAgreementsToResellLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuritiesPurchasedUnderAgreementsToResellLiability", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangement
{ "parentTag": "us-gaap_SecuritiesPurchasedUnderAgreementsToResell", "weight": -1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangement
], "lang": { "en-us": { "role": { "negatedLabel": "Resale agreements, Counterparty Netting", "label": "Security Purchased under Agreement to Resell, Subject to Master Netting Arrangement, Liability Offset", "documentation": "Amount of liability associated with funds outstanding loaned in the form of a security resale agreement between the entity and another party for the purchase and resale of identical or substantially the same securities at a date certain for a specified price." } } }, "auth_ref": ["r30", "r403", "r1235"] }, "us-gaap_SecuritiesPurchasedUnderAgreementsToResellNotOffsetPolicyElectionDeduction": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuritiesPurchasedUnderAgreementsToResellNotOffsetPolicyElectionDeduction", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangement
{ "parentTag": "us-gaap_SecuritiesPurchasedUnderAgreementsToResellOffsetAgainstCollateralNetOfNotSubjectToMast
"weight": -1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangement
], "lang": { "en-us": { "role": { "negatedLabel": "Resale agreements, Counterparty Netting", "label": "Security Purchased under Agreement to Resell, Subject to Master Netting Arrangement, Deduction of Financial Instrument Not Offset", "documentation": "Amount of fund outstanding loaned in form of security resale agreement for purchase and resale of identical or substantially same security at date certain for specified price, subject to master netting arrangement or similar agreement and not elected or qualified to offset, deducted from security purchased under agreement to resell." } } }, "auth_ref": ["r23", "r28", "r315"] }, "us-gaap_SecuritiesPurchasedUnderAgreementsToResellOffsetAgainstCollateralNetOfNotSubjectToMast
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuritiesPurchasedUnderAgreementsToResellOffsetAgainstCollateralNetOfNotSubjectToMasterNe
"crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangement
{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangement
], "lang": { "en-us": { "role": { "totalLabel": "Resale agreements", "label": "Securities Purchased under Agreements to Resell, Offset Against Collateral, Net of Not Subject to Master Netting Arrangement, Policy Election", "documentation": "Amount, after effects of master netting arrangements, deduction of assets not subject to a master netting arrangement and elected not to be offset, of funds outstanding loaned in the form of a security resale agreement between the entity and another party for the purchase and resale of identical or substantially the same securities at a date certain for a specified price, offset against an obligation to return collateral." } } }, "auth_ref": ["r24", "r28"] }, "us-gaap_SecuritiesSegregatedUnderSecuritiesExchangeCommissionRegulation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuritiesSegregatedUnderSecuritiesExchangeCommissionRegulation", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD
], "lang": { "en-us": { "role": { "terseLabel": "Securities segregated for regulatory and other

purposes", "label": "Securities Segregated under Securities Exchange Commission Regulation",
"documentation": "Fair value of securities deposited in a special reserve account for the exclusive
benefit of customers." } } }, "auth_ref": [] }, "us-
gaap_SecuritiesSoldUnderAgreementsToRepurchase": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "SecuritiesSoldUnderAgreementsToRepurchase",
"crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
{ "parentTag": "us-gaap_FinancialLiabilitiesFairValueDisclosure", "weight": 1.0, "order": 2.0 },
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
{ "parentTag": "us-
gaap_SecuritiesSoldUnderAgreementsToRepurchaseOffsetAgainstCollateralNetOfNotSubjectToMaste
"weight": 1.0, "order": 3.0 }, "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": {
"parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 5.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets",
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
], "lang": { "en-us": { "role": { "terseLabel": "Securities sold under agreements to repurchase (at
fair value)", "negatedLabel": "Repurchase agreements", "totalLabel": "Repurchase agreements",
"label": "Securities Sold under Agreements to Repurchase", "documentation": "Amount, after the
effects of master netting arrangements, of funds outstanding borrowed in the form of a security
repurchase agreement between the entity and another party for the sale and repurchase of identical
or substantially the same securities at a date certain for a specified price. Includes liabilities not
subject to a master netting arrangement and not elected to be offset." } } }, "auth_ref": ["r231",
"r404", "r406", "r443", "r447", "r1175", "r1180", "r1185", "r1198"] }, "us-
gaap_SecuritiesSoldUnderAgreementsToRepurchaseAsset": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"SecuritiesSoldUnderAgreementsToRepurchaseAsset", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
{ "parentTag": "us-gaap_SecuritiesSoldUnderAgreementsToRepurchase", "weight": -1.0, "order": 2.0
} }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
], "lang": { "en-us": { "role": { "negatedLabel": "Repurchase agreements, Counterparty Netting",
"label": "Security Sold under Agreement to Repurchase, Subject to Master Netting Arrangement,
Asset Offset", "documentation": "Amount of asset associated with funds outstanding borrowed in
the form of a security repurchase agreement between the entity and another party for the sale and
repurchase of identical or substantially the same securities at a date certain for a specified price." }
} }, "auth_ref": ["r30", "r403", "r1235"] }, "us-
gaap_SecuritiesSoldUnderAgreementsToRepurchaseCollateralRightToReclaimSecurities": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"SecuritiesSoldUnderAgreementsToRepurchaseCollateralRightToReclaimSecurities", "crdr":
"debit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
{ "parentTag": "us-
gaap_SecuritiesSoldUnderAgreementsToRepurchaseOffsetAgainstCollateralNetOfNotSubjectToMaste
"weight": -1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
], "lang": { "en-us": { "role": { "negatedLabel": "Repurchase agreements, Collateral", "label":
"Security Sold under Agreement to Repurchase, Subject to Master Netting Arrangement, Collateral,
Right to Reclaim Security Not Offset", "documentation": "Amount of right to receive securities
collateral under master netting arrangements that have not been offset against securities sold
under agreement to repurchase." } } }, "auth_ref": ["r28", "r405", "r1235"] }, "us-
gaap_SecuritiesSoldUnderAgreementsToRepurchaseGross": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"SecuritiesSoldUnderAgreementsToRepurchaseGross", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
{ "parentTag": "us-gaap_SecuritiesSoldUnderAgreementsToRepurchase", "weight": 1.0, "order": 1.0
} }, "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangements
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofGrossCarryin
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofRepurchaseA
], "lang": { "en-us": { "role": { "verboseLabel": "Repurchase agreements, Gross carrying value",
"terseLabel": "Repurchase agreements", "label": "Security Sold under Agreement to Repurchase,
Subject to Master Netting Arrangement, before Offset", "documentation": "Amount, before effects
of master netting arrangements, of funds outstanding borrowed in the form of a security
repurchase agreement between the entity and another party for the sale and repurchase of identical
or substantially the same securities at a date certain for a specified price. Includes liabilities
elected not to be offset. Excludes liabilities not subject to a master netting arrangement." } } },

~~"auth_ref": ["r168", "r402"] }, "us-gaap_SecuritiesSoldUnderAgreementsToRepurchaseMember": {~~
~~"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"SecuritiesSoldUnderAgreementsToRepurchaseMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAssetsPledgedasCollate~~
~~"http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": {~~
~~"role": { "terseLabel": "Repurchase agreements", "label": "Securities Sold under Agreements to~~
~~Repurchase [Member]", "documentation": "The securities that an institution sells and agrees to~~
~~repurchase (the identical or substantially the same securities) as a seller-borrower at a specified~~
~~date for a specified price, also known as a repurchase agreement, or repo. Most repos involve~~
~~obligations of the federal government or its agencies, but other financial instruments, such as~~
~~commercial paper, banker's acceptances, and negotiable certificates of deposit, are sometimes used~~
~~in repos." } } }, "auth_ref": ["r219"] }, "us-~~
~~gaap_SecuritiesSoldUnderAgreementsToRepurchaseOffsetAgainstCollateralNetOfNotSubjectToMast~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"SecuritiesSoldUnderAgreementsToRepurchaseOffsetAgainstCollateralNetOfNotSubjectToMasterNe~~
~~"crdr": "credit", "calculation": {~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangement~~
~~{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangement~~
~~], "lang": { "en-us": { "role": { "totalLabel": "Repurchase agreements", "label": "Securities Sold~~
~~under Agreements to Repurchase, Offset Against Collateral, Net of Not Subject to Master Netting~~
~~Arrangement, Policy Election", "documentation": "Amount, after effects of master netting~~
~~arrangements, deduction of liabilities not subject to a master netting arrangement and elected not~~
~~to be offset, of funds outstanding borrowed in the form of a security repurchase agreement between~~
~~the entity and another party for the sale and repurchase of identical or substantially the same~~
~~securities at a date certain for a specified price, offset against a right to receive collateral." } } },~~
~~"auth_ref": ["r24", "r28"] }, "us-~~
~~gaap_SecuritiesSoldUnderAgreementsToResellNotOffsetPolicyElectionDeduction": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"SecuritiesSoldUnderAgreementsToResellNotOffsetPolicyElectionDeduction", "crdr": "debit",~~
~~"calculation": {~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangement~~
~~{ "parentTag": "us-~~
~~gaap_SecuritiesSoldUnderAgreementsToRepurchaseOffsetAgainstCollateralNetOfNotSubjectToMast~~
~~"weight": -1.0, "order": 1.0 } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOffsettingArrangement~~
~~], "lang": { "en-us": { "role": { "negatedLabel": "Repurchase agreements, Counterparty Netting",~~
~~"label": "Security Sold under Agreement to Repurchase, Subject to Master Netting Arrangement,~~
~~Deduction of Financial Instrument Not Offset", "documentation": "Amount of fund outstanding~~
~~borrowed in form of security repurchase agreement for sale and repurchase of identical or~~
~~substantially same security at date certain for specified price, subject to master netting~~
~~arrangement or similar agreement and not elected or qualified to offset, deducted from security~~
~~sold under agreement to repurchase." } } }, "auth_ref": ["r23", "r28", "r315"] },~~
~~"gs_SecuritieslendingAndClearingGuaranteesMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname":~~
~~"SecuritieslendingAndClearingGuaranteesMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesGuaranteesDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Securities lending and clearing", "label": "Securities~~
~~Lending And Clearing Guarantees [Member]", "documentation": "Securities \u200blending and~~
~~clearing guarantees\u200b." } } }, "auth_ref": [] }, "gs_SecuritizationOfCommercialMortgages": {~~
~~"xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"SecuritizationOfCommercialMortgages", "crdr": "debit", "calculation": {~~
~~"http://www.goldmansachs.com/role/SecuritizationActivitiesAmountofFinancialAssetsSecuritizedand~~
~~{ "parentTag": "gs_SecuritizationOfFinancialAssets", "weight": 1.0, "order": 1.0 } }, "presentation":~~
~~[~~
~~"http://www.goldmansachs.com/role/SecuritizationActivitiesAmountofFinancialAssetsSecuritizedand~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Commercial mortgages", "label": "Securitization Of~~
~~Commercial Mortgages", "documentation": "Securitization of commercial mortgages." } } },~~
~~"auth_ref": [] }, "gs_SecuritizationOfFinancialAssets": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "SecuritizationOfFinancialAssets", "crdr":~~
~~"debit", "calculation": {~~
~~"http://www.goldmansachs.com/role/SecuritizationActivitiesAmountofFinancialAssetsSecuritizedand~~
~~{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/SecuritizationActivitiesAmountofFinancialAssetsSecuritizedand~~
~~], "lang": { "en-us": { "role": { "totalLabel": "Total financial assets securitized", "label":~~
~~"Securitization Of Financial Assets", "documentation": "Securitization of financial assets." } } },~~
~~"auth_ref": [] }, "gs_SecuritizationOfOtherFinancialAssets": { "xbrltype": "monetaryItemType",~~

~~"nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"SecuritizationOfOtherFinancialAssets", "crdr": "debit", "calculation": {~~
~~"http://www.goldmansachs.com/role/SecuritizationActivitiesAmountofFinancialAssetsSecuritizedand~~
~~{ "parentTag": "gs_SecuritizationOfFinancialAssets", "weight": 1.0, "order": 2.0 } }, "presentation":~~
~~[~~
~~"http://www.goldmansachs.com/role/SecuritizationActivitiesAmountofFinancialAssetsSecuritizedand~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Other financial assets", "label": "Securitization Of~~
~~Other Financial Assets", "documentation": "Securitization of other financial assets." } } },~~
~~"auth_ref": [] }, "gs_SecuritizationOfResidentialMortgages": { "xbrltype": "monetaryItemType",~~
~~"nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"SecuritizationOfResidentialMortgages", "crdr": "debit", "calculation": {~~
~~"http://www.goldmansachs.com/role/SecuritizationActivitiesAmountofFinancialAssetsSecuritizedand~~
~~{ "parentTag": "gs_SecuritizationOfFinancialAssets", "weight": 1.0, "order": 3.0 } }, "presentation":~~
~~[~~
~~"http://www.goldmansachs.com/role/SecuritizationActivitiesAmountofFinancialAssetsSecuritizedand~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Residential mortgages", "label": "Securitization Of~~
~~Residential Mortgages", "documentation": "Securitization of residential mortgages." } } },~~
~~"auth_ref": [] }, "dei_Security12bTitle": { "xbrltype": "securityTitleItemType", "nsuri":~~
~~"http://xbrl.sec.gov/dei/2024", "localname": "Security12bTitle", "presentation": [~~
~~"http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Title~~
~~of 12(b) Security", "label": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered~~
~~security." } } }, "auth_ref": ["r1340"] }, "dei_SecurityExchangeName": { "xbrltype":~~
~~"edgarExchangeCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname":~~
~~"SecurityExchangeName", "presentation": ["http://www.goldmansachs.com/role/CoverPage"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Security Exchange Name", "label": "Security Exchange~~
~~Name", "documentation": "Name of the Exchange on which a security is registered." } } },~~
~~"auth_ref": ["r1342"] }, "us-gaap_SegmentDomain": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "SegmentDomain", "presentation": [~~
~~"http://www.goldmansachs.com/role/BusinessSegmentsAssetsbySegmentDetail",~~
~~"http://www.goldmansachs.com/role/BusinessSegmentsDepreciationandAmortizationDetail",~~
~~"http://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetail",~~
~~"http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/OtherAssetsCarryingValueofGoodwillDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "Segments [Domain]", "label": "Segments [Domain]", "documentation":~~
~~"Components of an entity that engage in business activities from which they may earn revenue and~~
~~incur expenses, including transactions with other components of the same entity." } } }, "auth_ref":~~
~~["r266", "r267", "r268", "r269", "r489", "r494", "r497", "r498", "r499", "r500", "r501", "r502",~~
~~"r503", "r504", "r505", "r506", "r508", "r509", "r511", "r512", "r513", "r521", "r522", "r523", "r524",~~
~~"r525", "r527", "r528", "r529", "r535", "r616", "r617", "r618", "r619", "r620", "r621", "r622", "r623",~~
~~"r624", "r639", "r651", "r652", "r1051", "r1052", "r1053", "r1054", "r1055", "r1056", "r1057",~~
~~"r1058", "r1059", "r1060", "r1061", "r1246", "r1249", "r1250", "r1269", "r1319", "r1680", "r1684",~~
~~"r1685", "r1686", "r1687", "r1688", "r1689", "r1690", "r1691", "r1692", "r1693", "r1694", "r1695",~~
~~"r1696", "r1697", "r1698", "r1699", "r1700", "r1701", "r1702", "r1703", "r1704", "r1705", "r1706",~~
~~"r1707", "r1708", "r1709", "r1711", "r1712"] }, "srt_SegmentGeographicalDomain": { "xbrltype":~~
~~"domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "SegmentGeographicalDomain",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/BusinessSegmentsTotalNetRevenuesandPreTaxEarningsByGeog~~
~~"http://www.goldmansachs.com/role/IncomeTaxesEarliestTaxYearsSubjecttoExaminationbyMajorJuris~~
~~"http://www.goldmansachs.com/role/LoansScheduleofForecastedEconomicScenariosDetail",~~
~~"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail"], "lang":~~
~~{ "en-us": { "role": { "terseLabel": "Geographical [Domain]", "label": "Geographical [Domain]",~~
~~"documentation": "Geographical area." } } }, "auth_ref": ["r353", "r355", "r358", "r360", "r367",~~
~~"r368", "r369", "r370", "r372", "r373", "r374", "r375", "r376", "r377", "r533", "r534", "r955", "r956",~~
~~"r957", "r958", "r959", "r960", "r961", "r962", "r963", "r964", "r965", "r966", "r967", "r968", "r969",~~
~~"r970", "r971", "r979", "r980", "r981", "r982", "r983", "r984", "r985", "r986", "r987", "r988", "r989",~~
~~"r990", "r991", "r1105", "r1109", "r1111", "r1177", "r1182", "r1187", "r1200", "r1212", "r1215",~~
~~"r1216", "r1217", "r1218", "r1220", "r1221", "r1222", "r1223", "r1224", "r1231", "r1279", "r1307",~~
~~"r1308", "r1309", "r1310", "r1311", "r1312", "r1313", "r1314", "r1318", "r1327", "r1607", "r1680",~~
~~"r1684", "r1685", "r1687", "r1688", "r1689", "r1690", "r1691", "r1692", "r1693", "r1694", "r1695",~~
~~"r1696", "r1697", "r1698", "r1699", "r1700", "r1701", "r1702", "r1703", "r1704", "r1705", "r1706",~~
~~"r1707", "r1708", "r1709", "r1711", "r1712"] }, "us-gaap_SegmentReportingAbstract": { "xbrltype":~~
~~"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"SegmentReportingAbstract", "lang": { "en-us": { "role": { "terseLabel": "Segment Reporting~~
~~[Abstract]", "label": "Segment Reporting [Abstract]" } } }, "auth_ref": [] }, "us-~~
~~gaap_SegmentReportingDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "SegmentReportingDisclosureTextBlock",~~
~~"presentation": ["http://www.goldmansachs.com/role/BusinessSegments"], "lang": { "en-us": {~~

~~"role": { "terseLabel": "Business Segments", "label": "Segment Reporting Disclosure [Text Block]",~~
~~"documentation": "The entire disclosure for reporting segments including data and tables.~~
~~Reportable segments include those that meet any of the following quantitative thresholds a) it's~~
~~reported revenue, including sales to external customers and intersegment sales or transfers is 10~~
~~percent or more of the combined revenue, internal and external, of all operating segments b) the~~
~~absolute amount of its reported profit or loss is 10 percent or more of the greater, in absolute~~
~~amount of 1) the combined reported profit of all operating segments that did not report a loss or 2)~~
~~the combined reported loss of all operating segments that did report a loss c) its assets are 10~~
~~percent or more of the combined assets of all operating segments." } } }, "auth_ref": ["r269",~~
~~"r489", "r493", "r494", "r495", "r496", "r497", "r510", "r512", "r513", "r525", "r526", "r527", "r528",~~
~~"r529", "r531", "r532", "r535", "r1244", "r1247", "r1248", "r1249", "r1251", "r1253", "r1254"] },~~
~~"us-gaap_SegmentReportingInformationLineItems": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "SegmentReportingInformationLineItems",~~
~~"presentation": ["http://www.goldmansachs.com/role/BusinessSegmentsAssetsbySegmentDetail",~~
~~"http://www.goldmansachs.com/role/BusinessSegmentsDepreciationandAmortizationDetail",~~
~~"http://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetail",~~
~~"http://www.goldmansachs.com/role/BusinessSegmentsTotalNetRevenuesandPreTaxEarningsByGeog~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Segment Reporting Information [Line Items]", "label":~~
~~"Segment Reporting Information [Line Items]", "documentation": "Line items represent financial~~
~~concepts included in a table. These concepts are used to disclose reportable information associated~~
~~with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-~~
~~gaap_SegmentReportingPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "SegmentReportingPolicyPolicyTextBlock",~~
~~"presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "Business Segments", "label": "Segment Reporting, Policy [Policy Text~~
~~Block]", "documentation": "Disclosure of accounting policy for segment reporting." } } },~~
~~"auth_ref": ["r514", "r515", "r516", "r517", "r518", "r519", "r520", "r530", "r533", "r1245", "r1246",~~
~~"r1252"] }, "gs_SellerFinancingLoanPortfolioMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "SellerFinancingLoanPortfolioMember",~~
~~"presentation": ["http://www.goldmansachs.com/role/LoansAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": {~~
~~"role": { "terseLabel": "Seller Financing Loan Portfolio", "label": "Seller Financing Loan Portfolio~~
~~[Member]", "documentation": "Seller Financing Loan Portfolio" } } }, "auth_ref": [] },~~
~~"gs_SellerFinancingReceivable": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "SellerFinancingReceivable", "crdr":~~
~~"debit", "presentation": [~~
~~"http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail"], "lang":~~
~~{ "en-us": { "role": { "terseLabel": "Seller financing related to loans sold", "label": "Seller Financing~~
~~Receivable", "documentation": "Seller Financing Receivable" } } }, "auth_ref": [] }, "us-~~
~~gaap_SeniorNotesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-~~
~~gaap/2024", "localname": "SeniorNotesMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "Senior Notes", "label": "Senior Notes [Member]", "documentation":~~
~~"Bond that takes priority over other debt securities sold by the issuer. In the event the issuer goes~~
~~bankrupt, senior debt holders receive priority for (must receive) repayment prior to (relative to)~~
~~junior and unsecured (general) creditors." } } }, "auth_ref": [] }, "us-~~
~~gaap_SensitivityAnalysisOfFairValueOfInterestsContinuedToBeHeldByTransferorServicingAssetsOrL~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"SensitivityAnalysisOfFairValueOfInterestsContinuedToBeHeldByTransferorServicingAssetsOrLiabili~~
~~"crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/SecuritizationActivitiesWeightedAverageKeyEconomicAssumpti~~
~~], "lang": { "en-us": { "role": { "negatedLabel": "Impact of 10% adverse change", "label": "Sensitivity~~
~~Analysis of Fair Value, Transferor's Interests in Transferred Financial Assets, Impact of 10 Percent~~
~~Adverse Change in Discount Rate", "documentation": "The hypothetical financial impact of a 10~~
~~percent adverse change of the discount rate on the fair value of transferor's interests in transferred~~
~~financial assets (including any servicing assets or servicing liabilities) as of the balance sheet date."~~
~~} } }, "auth_ref": ["r1663"] }, "us-~~
~~gaap_SensitivityAnalysisOfFairValueOfInterestsContinuedToBeHeldByTransferorServicingAssetsOrL~~
~~{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"SensitivityAnalysisOfFairValueOfInterestsContinuedToBeHeldByTransferorServicingAssetsOrLiabili~~
~~"crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/SecuritizationActivitiesWeightedAverageKeyEconomicAssumpti~~
~~], "lang": { "en-us": { "role": { "negatedLabel": "Impact of 10% adverse change", "label": "Sensitivity~~
~~Analysis of Fair Value, Transferor's Interests in Transferred Financial Assets, Impact of 10 Percent~~
~~Adverse Change in Prepayment Speed", "documentation": "The hypothetical financial impact of a 10~~
~~percent adverse change of prepayment speed on the fair value of transferor's interests in~~
~~transferred financial assets (including any servicing assets or servicing liabilities) as of the balance~~

sheet date." } } }, "auth_ref": ["r1663"] }, "us-
gaap_SensitivityAnalysisOfFairValueOfInterestsContinuedToBeHeldByTransferorServicingAssetsOrLi
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"SensitivityAnalysisOfFairValueOfInterestsContinuedToBeHeldByTransferorServicingAssetsOrLiabili
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesWeightedAverageKeyEconomicAssumptio
], "lang": { "en-us": { "role": { "negatedLabel": "Impact of 20% adverse change", "label": "Sensitivity
Analysis of Fair Value, Transferor's Interests in Transferred Financial Assets, Impact of 20 Percent
Adverse Change in Discount Rate", "documentation": "The hypothetical financial impact of a 20
percent adverse change of the discount rate on the fair value of transferor's interests in transferred
financial assets (including any servicing assets or servicing liabilities) as of the balance sheet date."
} } }, "auth_ref": ["r1663"] }, "us-
gaap_SensitivityAnalysisOfFairValueOfInterestsContinuedToBeHeldByTransferorServicingAssetsOrLi
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"SensitivityAnalysisOfFairValueOfInterestsContinuedToBeHeldByTransferorServicingAssetsOrLiabili
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesWeightedAverageKeyEconomicAssumptio
], "lang": { "en-us": { "role": { "negatedLabel": "Impact of 20% adverse change", "label": "Sensitivity
Analysis of Fair Value, Transferor's Interests in Transferred Financial Assets, Impact of 20 Percent
Adverse Change in Prepayment Speed", "documentation": "The hypothetical financial impact of a 20
percent adverse change of prepayment speed on the fair value of transferor's interests in
transferred financial assets (including any servicing assets or servicing liabilities) as of the balance
sheet date." } } }, "auth_ref": ["r1663"] }, "us-
gaap_SensitivityAnalysisOfFairValueOfInterestsContinuedToBeHeldByTransferorServicingAssetsOrLi
{ "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"SensitivityAnalysisOfFairValueOfInterestsContinuedToBeHeldByTransferorServicingAssetsOrLiabili
"presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesWeightedAverageKeyEconomicAssumptio
], "lang": { "en-us": { "role": { "terseLabel": "Sensitivity Analysis of Fair Value of Interests
Continued to be Held by Transferor, Servicing Assets or Liabilities, Impact of Adverse Change in
Assumption [Line Items]", "label": "Sensitivity Analysis of Fair Value of Interests Continued to be
Held by Transferor, Servicing Assets or Liabilities, Impact of Adverse Change in Assumption [Line
Items]", "documentation": "Line items represent financial concepts included in a table. These
concepts are used to disclose reportable information associated with domain members defined in
one or many axes to the table." } } }, "auth_ref": ["r913"] }, "us-
gaap_SensitivityAnalysisOfFairValueOfInterestsContinuedToBeHeldByTransferorServicingAssetsOrLi
{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"SensitivityAnalysisOfFairValueOfInterestsContinuedToBeHeldByTransferorServicingAssetsOrLiabili
"crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail"], "lang":
{ "en-us": { "role": { "terseLabel": "Sensitivity Analysis of Fair Value, Transferor's Interests in
Transferred Financial Assets, Impact of Other than 10 or 20 Percent Adverse Change in Other
Assumption", "label": "Sensitivity Analysis of Fair Value, Transferor's Interests in Transferred
Financial Assets, Impact of Other than 10 or 20 Percent Adverse Change in Other Assumption",
"documentation": "The hypothetical financial impact of a specified adverse percentage change in a
specified other assumption on the fair value of transferor's interests in transferred financial assets
(including any servicing assets or servicing liabilities)." } } }, "auth_ref": ["r1663"] }, "us-
gaap_SensitivityAnalysisOfFairValueOfInterestsContinuedToBeHeldByTransferorServicingAssetsOrLi
{ "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"SensitivityAnalysisOfFairValueOfInterestsContinuedToBeHeldByTransferorServicingAssetsOrLiabili
"presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesWeightedAverageKeyEconomicAssumptio
], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Sensitivity Analysis of Fair Value,
Transferor's Interests in Transferred Financial Assets [Table]", "label": "Schedule of Sensitivity
Analysis of Fair Value, Transferor's Interests in Transferred Financial Assets [Table]",
"documentation": "Disclosure of information about sensitivity analysis or stress test showing
hypothetical effect on fair value of transferor's interest in transferred financial asset. Includes, but
is not limited to, servicing asset and liability." } } }, "auth_ref": ["r913"] },
"gs_September2021InitialPublicOfferingMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"September2021InitialPublicOfferingMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "September 2021 Initial Public Offering", "label": "September 2021
Initial Public Offering [Member]", "documentation": "September 2021 Initial Public Offering" } } },
"auth_ref": [] }, "gs_September2021SecondaryEquityOfferingMember": { "xbrltype":
"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"September2021SecondaryEquityOfferingMember", "presentation": [

~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "September 2021 Secondary Equity Offering", "label": "September
2021 Secondary Equity Offering [Member]", "documentation": "September 2021 Secondary Equity
Offering" } } }, "auth_ref": [] }, "gs_SeptemberTwoThousandAndTwentyPublicOfferingMember": {
"xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"SeptemberTwoThousandAndTwentyPublicOfferingMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "September 2020 Public Offering", "label": "September Two Thousand
And Twenty Public Offering [Member]", "documentation": "September Two Thousand And Twenty
Public Offering [Member]" } } }, "auth_ref": [] },
"gs_SeptemberTwoThousandTwentyOnePublicOfferingMember": { "xbrltype": "domainItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"SeptemberTwoThousandTwentyOnePublicOfferingMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "September 2021 Public Offering", "label": "September Two Thousand
Twenty One Public Offering [Member]", "documentation": "September two thousand twenty one
public offering [Member]." } } }, "auth_ref": [] }, "gs_SeriesAFloatingRatePreferredStockMember":
{ "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"SeriesAFloatingRatePreferredStockMember", "presentation": [
"http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel":
"Depositary Shares, Each Representing 1/1,000th Interest in a Share of Floating Rate Non-
Cumulative Preferred Stock, Series A", "label": "Series A Floating Rate Preferred Stock [Member]",
"documentation": "Series A Floating Rate Preferred Stock [Member]" } } }, "auth_ref": [] }, "us-
gaap_SeriesAPreferredStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "SeriesAPreferredStockMember", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssuedar
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
], "lang": { "en-us": { "role": { "terseLabel": "Series A Preferred Stock", "label": "Series A Preferred
Stock [Member]", "documentation": "Series A preferred stock." } } }, "auth_ref": ["r1478", "r1479",
"r1606"] }, "gs_SeriesCFloatingRatePreferredStockMember": { "xbrltype": "domainItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"SeriesCFloatingRatePreferredStockMember", "presentation": [
"http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel":
"Depositary Shares, Each Representing 1/1,000th Interest in a Share of Floating Rate Non-
Cumulative Preferred Stock, Series C", "label": "Series C Floating Rate Preferred Stock [Member]",
"documentation": "Series C Floating Rate Preferred Stock [Member]" } } }, "auth_ref": [] }, "us-
gaap_SeriesCPreferredStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "SeriesCPreferredStockMember", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssuedar
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
], "lang": { "en-us": { "role": { "terseLabel": "Series C Preferred Stock", "label": "Series C Preferred
Stock [Member]", "documentation": "Series C preferred stock." } } }, "auth_ref": ["r1478", "r1479",
"r1606"] }, "gs_SeriesDFloatingRatePreferredStockMember": { "xbrltype": "domainItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"SeriesDFloatingRatePreferredStockMember", "presentation": [
"http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel":
"Depositary Shares, Each Representing 1/1,000th Interest in a Share of Floating Rate Non-
Cumulative Preferred Stock, Series D", "label": "Series D Floating Rate Preferred Stock [Member]",
"documentation": "Series D Floating Rate Preferred Stock [Member]" } } }, "auth_ref": [] }, "us-
gaap_SeriesDPreferredStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "SeriesDPreferredStockMember", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssuedar
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
], "lang": { "en-us": { "role": { "terseLabel": "Series D Preferred Stock", "label": "Series D Preferred
Stock [Member]", "documentation": "Series D preferred stock." } } }, "auth_ref": ["r1478", "r1479",
"r1606"] }, "us-gaap_SeriesEPreferredStockMember": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "SeriesEPreferredStockMember", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssuedar
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr~~

], "lang": { "en-us": { "role": { "terseLabel": "Series E Preferred Stock", "label": "Series E Preferred
Stock [Member]", "documentation": "Series E preferred stock." } } }, "auth_ref": ["r1478", "r1479",
"r1606"] },
"gs_SeriesFMediumTermNotesCallableFixedAndFloatingRateNotesDueMarch2031OfGSFinanceCorpM
{ "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"SeriesFMediumTermNotesCallableFixedAndFloatingRateNotesDueMarch2031OfGSFinanceCorpMem
"presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": {
"terseLabel": "Medium-Term Notes, Series F, Callable Fixed and Floating Rate Notes due March
2031 of GS Finance Corp.", "label": "Series F Medium Term Notes Callable Fixed And Floating Rate
Notes Due March 2031 Of GS Finance Corp [Member]", "documentation": "Series F Medium Term
Notes Callable Fixed And Floating Rate Notes Due March 2031 Of GS Finance Corp" } } },
"auth_ref": [] },
"gs_SeriesFMediumTermNotesCallableFixedAndFloatingRateNotesDueMay2031OfGSFinanceCorpMe
{ "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"SeriesFMediumTermNotesCallableFixedAndFloatingRateNotesDueMay2031OfGSFinanceCorpMemb
"presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": {
"terseLabel": "Medium-Term Notes, Series F, Callable Fixed and Floating Rate Notes due May 2031
of GS Finance Corp.", "label": "Series F Medium Term Notes Callable Fixed And Floating Rate Notes
Due May 2031 Of GS Finance Corp [Member]", "documentation": "Series F Medium Term Notes
Callable Fixed And Floating Rate Notes Due May 2031 Of GS Finance Corp" } } }, "auth_ref": [] },
"us-gaap_SeriesFPreferredStockMember": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "SeriesFPreferredStockMember", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssuedar
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
], "lang": { "en-us": { "role": { "terseLabel": "Series F Preferred Stock", "label": "Series F Preferred
Stock [Member]", "documentation": "Series F preferred stock." } } }, "auth_ref": ["r1478", "r1479",
"r1606"] }, "gs_SeriesJPreferredStockMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "SeriesJPreferredStockMember",
"presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
], "lang": { "en-us": { "role": { "terseLabel": "Series J Preferred Stock", "label": "Series J Preferred
Stock [Member]", "documentation": "Outstanding nonredeemable series J preferred stock or
outstanding series J preferred stock. Classified within stockholders' equity if nonredeemable or
redeemable solely at the option of the issuer. Classified within temporary equity if redemption is
outside the control of the issuer." } } }, "auth_ref": [] }, "gs_SeriesKPreferredStockMember": {
"xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"SeriesKPreferredStockMember", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssuedar
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
], "lang": { "en-us": { "role": { "terseLabel": "Series K Preferred Stock", "label": "Series K Preferred
Stock [Member]", "documentation": "Outstanding nonredeemable series K preferred stock or
outstanding series K preferred stock. Classified within stockholders' equity if nonredeemable or
redeemable solely at the option of the issuer. Classified within temporary equity if redemption is
outside the control of the issuer." } } }, "auth_ref": [] }, "gs_SeriesOPreferredStockMember": {
"xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"SeriesOPreferredStockMember", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssuedar
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
], "lang": { "en-us": { "role": { "terseLabel": "Series O Preferred Stock", "label": "Series O Preferred
Stock [Member]", "documentation": "Series O Preferred Stock [Member]" } } }, "auth_ref": [] },
"gs_SeriesPPreferredStockMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "SeriesPPreferredStockMember",
"presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
], "lang": { "en-us": { "role": { "terseLabel": "Series P Preferred Stock", "label": "Series P Preferred
Stock [Member]", "documentation": "Series P Preferred Stock [Member]" } } }, "auth_ref": [] },
"gs_SeriesQPreferredStockMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "SeriesQPreferredStockMember",
"presentation": [

"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssueda
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
], "lang": { "en-us": { "role": { "terseLabel": "Series Q Preferred Stock", "label": "Series Q Preferred Stock [Member]", "documentation": "Series Q Preferred Stock [Member]" } } }, "auth_ref": [] },
"gs_SeriesRPreferredStockMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "SeriesRPreferredStockMember",
"presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssueda
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
], "lang": { "en-us": { "role": { "terseLabel": "Series R Preferred Stock", "label": "Series R Preferred Stock [Member]", "documentation": "Series R preferred stock member." } } }, "auth_ref": [] },
"gs_SeriesSPreferredStockMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "SeriesSPreferredStockMember",
"presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssueda
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
], "lang": { "en-us": { "role": { "terseLabel": "Series S Preferred Stock", "label": "Series S Preferred Stock [Member]", "documentation": "Series S Preferred Stock" } } }, "auth_ref": [] },
"gs_SeriesTPreferredStockMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "SeriesTPreferredStockMember",
"presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssueda
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
], "lang": { "en-us": { "role": { "terseLabel": "Series T Preferred Stock", "label": "Series T Preferred Stock [Member]", "documentation": "Series T preferred stock." } } }, "auth_ref": [] },
"gs_SeriesUPreferredStockMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "SeriesUPreferredStockMember",
"presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssueda
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
], "lang": { "en-us": { "role": { "terseLabel": "Series U Preferred Stock", "label": "Series U Preferred Stock [Member]", "documentation": "Series U Preferred Stock [Member]." } } }, "auth_ref": [] },
"gs_SeriesVPreferredStockMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "SeriesVPreferredStockMember",
"presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssueda
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
], "lang": { "en-us": { "role": { "terseLabel": "Series V Preferred Stock", "label": "Series V Preferred Stock [Member]", "documentation": "Series V Preferred Stock [Member]." } } }, "auth_ref": [] },
"gs_SeriesWPreferredStockMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "SeriesWPreferredStockMember",
"presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssueda
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
], "lang": { "en-us": { "role": { "terseLabel": "Series W Preferred Stock", "label": "Series W Preferred Stock [Member]", "documentation": "Series W Preferred Stock" } } }, "auth_ref": [] },
"gs_SeriesXPreferredStockMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "SeriesXPreferredStockMember",
"presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssueda
], "lang": { "en-us": { "role": { "terseLabel": "Series X Preferred Stock", "label": "Series X Preferred

Stock [Member]", "documentation": "Series X Preferred Stock" } } }, "auth_ref": [] },
"gs_SeriesYPreferredStockMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "SeriesYPreferredStockMember",
"presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssuedar
], "lang": { "en-us": { "role": { "terseLabel": "Series Y Preferred Stock", "label": "Series Y Preferred
Stock [Member]", "documentation": "Series Y Preferred Stock" } } }, "auth_ref": [] }, "us-
gaap_ServicingAssetsAtFairValueLineItems": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "ServicingAssetsAtFairValueLineItems",
"presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesAmountofFinancialAssetsSecuritizedand(
], "lang": { "en-us": { "role": { "terseLabel": "Servicing Assets at Fair Value [Line Items]", "label":
"Servicing Assets at Fair Value [Line Items]", "documentation": "Line items represent financial
concepts included in a table. These concepts are used to disclose reportable information associated
with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r933", "r934",
"r935", "r936", "r946"] }, "us-gaap_ServicingAssetsAtFairValueTable": { "xbrltype":
"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ServicingAssetsAtFairValueTable", "presentation": [
"http://www.goldmansachs.com/role/SecuritizationActivitiesAmountofFinancialAssetsSecuritizedand(
], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Servicing Assets at Fair Value [Table]",
"label": "Servicing Asset at Fair Value, Activity [Table]", "documentation": "Disclosure of
information about activity of servicing asset subsequently measured at fair value." } } }, "auth_ref":
["r933", "r934", "r935", "r936", "r946"] }, "gs_ShareBasedAwards": { "xbrltype":
"monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ShareBasedAwards", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-
gaap_StockholdersEquity", "weight": 1.0, "order": 5.0 } }, "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": {
"terseLabel": "Share-based awards", "label": "Share Based Awards", "documentation": "Share based
awards." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensation": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ShareBasedCompensation", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-
gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 4.0 } }, "presentation":
["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": {
"role": { "terseLabel": "Share-based compensation", "label": "Share-Based Payment Arrangement,
Noncash Expense", "documentation": "Amount of noncash expense for share-based payment
arrangement." } } }, "auth_ref": ["r8"] }, "us-
gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardAwardTypeAndPlanName:
{ "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ShareBasedCompensationArrangementsByShareBasedPaymentAwardAwardTypeAndPlanNameDoma
"presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role":
{ "terseLabel": "All Award Types", "label": "Award Type [Domain]", "documentation": "Award under
share-based payment arrangement." } } }, "auth_ref": ["r737", "r738", "r739", "r741", "r742",
"r743", "r744", "r745", "r746", "r747", "r748", "r749", "r750", "r751", "r752", "r753", "r754", "r755",
"r756", "r757", "r758", "r761", "r762", "r763", "r764", "r765"] }, "us-
gaap_ShareBasedCompensationOptionAndIncentivePlansPolicy": { "xbrltype": "textBlockItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ShareBasedCompensationOptionAndIncentivePlansPolicy", "presentation": [
"http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": {
"terseLabel": "Share-Based Compensation", "label": "Share-Based Payment Arrangement [Policy
Text Block]", "documentation": "Disclosure of accounting policy for award under share-based
payment arrangement. Includes, but is not limited to, methodology and assumption used in
measuring cost." } } }, "auth_ref": ["r735", "r740", "r759", "r760", "r761", "r762", "r765", "r766",
"r767", "r768", "r769"] }, "us-gaap_ShortTermBorrowings": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShortTermBorrowings", "crdr": "credit",
"calculation": {
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredShortTermBorrowingsDetail":
{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredShortTermBorrowingsDetail"
], "lang": { "en-us": { "role": { "totalLabel": "Total unsecured short-term borrowings", "label":
"Short-Term Debt", "documentation": "Reflects the total carrying amount as of the balance sheet
date of debt having initial terms less than one year or the normal operating cycle, if longer." } } },
"auth_ref": ["r146", "r234", "r1304", "r1676"] }, "us-gaap_ShortTermDebtLineItems": { "xbrltype":
"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShortTermDebtLineItems",
"presentation": [

~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredShortTermBorrowingsDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Short-Term Debt [Line Items]", "label": "Short-Term
Debt [Line Items]", "documentation": "Line items represent financial concepts included in a table.
These concepts are used to disclose reportable information associated with domain members
defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_ShortTermDebtMember":
{ "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ShortTermDebtMember", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
], "lang": { "en-us": { "role": { "terseLabel": "Short-Term Debt", "label": "Short-Term Debt
[Member]", "documentation": "Debt arrangement having an initial term within one year or the
normal operating cycle, if longer." } } }, "auth_ref": [] }, "us-gaap_ShortTermDebtTypeAxis": {
"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ShortTermDebtTypeAxis", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredShortTermBorrowingsDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Short-Term Debt, Type [Axis]", "label": "Short-Term
Debt, Type [Axis]", "documentation": "Information by type of short-term debt arrangement." } } },
"auth_ref": ["r148", "r1587", "r1588", "r1589"] }, "us-gaap_ShortTermDebtTypeDomain": {
"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ShortTermDebtTypeDomain", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredShortTermBorrowingsDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Short-Term Debt, Type [Domain]", "label": "Short-
Term Debt, Type [Domain]", "documentation": "Type of short-term debt arrangement, such as
notes, line of credit, commercial paper, asset-based financing, project financing, letter of credit
financing." } } }, "auth_ref": ["r146", "r1587", "r1588", "r1589"] }, "us-
gaap_ShortTermDebtWeightedAverageInterestRate": { "xbrltype": "percentItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "ShortTermDebtWeightedAverageInterestRate",
"presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredShortTermBorrowingsDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Weighted average interest rate", "label": "Short-Term
Debt, Weighted Average Interest Rate, at Point in Time", "documentation": "Weighted average
interest rate of short-term debt outstanding calculated at point in time." } } }, "auth_ref": ["r147",
"r668"] }, "us-gaap_ShorttermDebtFairValue": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "ShorttermDebtFairValue", "crdr": "credit",
"calculation": {
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
{ "parentTag": "us-gaap_FinancialLiabilitiesFairValueDisclosure", "weight": 1.0, "order": 5.0 } },
"presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical",
"http://www.goldmansachs.com/role/FairValueHierarchyFinancialAssetsandFinancialLiabilitiesbyLeve
], "lang": { "en-us": { "role": { "terseLabel": "Unsecured short-term borrowing at fair value",
"negatedLabel": "Unsecured borrowings: Short-term", "label": "Short-Term Debt, Fair Value",
"documentation": "This element represents the portion of the balance sheet assertion valued at fair
value by the entity whether such amount is presented as a separate caption or as a parenthetical
disclosure. Additionally, this element may be used in connection with the fair value disclosures
required in the footnote disclosures to the financial statements. The element may be used in both
the balance sheet and disclosure in the same submission. This item represents the amount of short-
term debt existing as of the balance sheet date." } } }, "auth_ref": ["r1623"] }, "us-
gaap_SignificantAccountingPoliciesTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "SignificantAccountingPoliciesTextBlock",
"presentation": ["http://www.goldmansachs.com/role/SignificantAccountingPolicies"], "lang": {
"en-us": { "role": { "terseLabel": "Significant Accounting Policies", "label": "Significant Accounting
Policies [Text Block]", "documentation": "The entire disclosure for all significant accounting
policies of the reporting entity." } } }, "auth_ref": ["r187", "r436"] },
"gs_SiliconValleyBankMattersMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "SiliconValleyBankMattersMember",
"presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "Silicon Valley Bank Matters", "label": "Silicon Valley Bank Matters
[Member]", "documentation": "Silicon Valley Bank Matters" } } }, "auth_ref": [] },
"gs_SilvergateCapitalCorporationMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "SilvergateCapitalCorporationMember",
"presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-
us": { "role": { "terseLabel": "Silvergate Capital Corporation", "label": "Silvergate Capital
Corporation [Member]", "documentation": "Silvergate Capital Corporation" } } }, "auth_ref": [] },
"us-gaap_SoftwareAndSoftwareDevelopmentCostsMember": { "xbrltype": "domainItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"SoftwareAndSoftwareDevelopmentCostsMember", "presentation": [~~

"http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Capitalized software", "label": "Software and Software Development Costs [Member]", "documentation": "Purchased software applications and internally developed software for sale, licensing or long-term internal use." } } }, "auth_ref": [] }, "gs_SpecificRiskMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "SpecificRiskMember", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Specific risk", "label": "Specific Risk [Member]", "documentation": "Specific risk." } } }, "auth_ref": [] }, "us-gaap_StandardizedApproachMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StandardizedApproachMember", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Standardized", "label": "Banking Regulation, Standardized Approach [Member]", "documentation": "Approach for calculating risk-weighted asset using standardized approach as defined by regulatory framework." } } }, "auth_ref": ["r1673", "r1674"] }, "gs_StandardizedCapitalRulesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "StandardizedCapitalRulesMember", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe
], "lang": { "en-us": { "role": { "terseLabel": "Standardized", "label": "Standardized Capital Rules [Member]", "documentation": "Standardized Capital Rules [Member]" } } }, "auth_ref": [] }, "gs_StandardizedRiskBasedRatiosPreliminaryStressCapitalBuffer": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "StandardizedRiskBasedRatiosPreliminaryStressCapitalBuffer", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe
], "lang": { "en-us": { "role": { "terseLabel": "Standardized risk based ratios, preliminary stress capital buffer", "label": "Standardized Risk Based Ratios, Preliminary Stress Capital Buffer", "documentation": "Standardized Risk Based Ratios, Preliminary Stress Capital Buffer" } } }, "auth_ref": [] }, "gs_StandardizedRiskBasedRatiosStressCapitalBuffer": { "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "StandardizedRiskBasedRatiosStressCapitalBuffer", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe
], "lang": { "en-us": { "role": { "terseLabel": "Standardized risk based ratios stress capital buffer", "label": "Standardized Risk Based Ratios Stress Capital Buffer", "documentation": "Represents stress capital buffer derived from the results of the FRB's stress test under Standardized approach" } } }, "auth_ref": [] }, "gs_StandardizedTierTwoCapital": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "StandardizedTierTwoCapital", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail"], "lang": { "en-us": { "role": { "terseLabel": "Standardized Tier 2 capital", "label": "Standardized Tier Two Capital", "documentation": "Tier 2 capital calculated in accordance with the Standardized Capital Rules." } } }, "auth_ref": [] }, "us-gaap_StateAndLocalJurisdictionMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StateAndLocalJurisdictionMember", "presentation": [
"http://www.goldmansachs.com/role/IncomeTaxesEarliestTaxYearsSubjecttoExaminationbyMajorJuris
], "lang": { "en-us": { "role": { "terseLabel": "New York State and City", "label": "State and Local Jurisdiction [Member]", "documentation": "Designated state or local jurisdiction entitled to levy and collect income tax." } } }, "auth_ref": ["r775"] }, "us-gaap_StatementBusinessSegmentsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementBusinessSegmentsAxis", "presentation": [
"http://www.goldmansachs.com/role/BusinessSegmentsAssetsbySegmentDetail",
"http://www.goldmansachs.com/role/BusinessSegmentsDepreciationandAmortizationDetail",
"http://www.goldmansachs.com/role/BusinessSegmentsSegmentOperatingResultsDetail",
"http://www.goldmansachs.com/role/OtherAssetsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/OtherAssetsCarryingValueofGoodwillDetail"], "lang": { "en-us": { "role": { "terseLabel": "Segments [Axis]", "label": "Segments [Axis]", "documentation": "Information by business segments." } } }, "auth_ref": ["r266", "r267", "r268", "r269", "r385", "r489", "r494", "r497", "r498", "r499", "r500", "r501", "r502", "r503", "r504", "r505", "r506", "r508", "r509", "r511", "r512", "r513", "r521", "r522", "r523", "r524", "r525", "r527", "r528", "r529", "r535", "r616", "r617", "r618", "r619", "r620", "r621", "r622", "r623", "r624", "r639", "r643", "r651", "r652",

"r1051", "r1052", "r1053", "r1054", "r1055", "r1056", "r1057", "r1058", "r1059", "r1060", "r1061",
"r1246", "r1249", "r1250", "r1269", "r1319", "r1680", "r1684", "r1685", "r1686", "r1687", "r1688",
"r1689", "r1690", "r1691", "r1692", "r1693", "r1694", "r1695", "r1696", "r1697", "r1698", "r1699",
"r1700", "r1701", "r1702", "r1703", "r1704", "r1705", "r1706", "r1707", "r1708", "r1709", "r1711",
"r1712"] }, "us-gaap_StatementClassOfStockAxis": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "StatementClassOfStockAxis", "presentation": [
"http://www.goldmansachs.com/role/CoverPage",
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofDividendRatesofPerpetualPreferr
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPerpetualPreferredStockIssueda
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofPreferredDividendsDeclaredonPr
], "lang": { "en-us": { "role": { "terseLabel": "Class of Stock [Axis]", "label": "Class of Stock [Axis]",
"documentation": "Information by the different classes of stock of the entity." } } }, "auth_ref": [
"r322", "r395", "r396", "r397", "r441", "r473", "r477", "r480", "r482", "r491", "r492", "r586", "r669",
"r671", "r672", "r673", "r676", "r677", "r706", "r707", "r710", "r713", "r720", "r860", "r1085",
"r1086", "r1087", "r1088", "r1091", "r1092", "r1093", "r1094", "r1095", "r1096", "r1097", "r1098",
"r1099", "r1100", "r1101", "r1102", "r1127", "r1150", "r1168", "r1205", "r1206", "r1207", "r1208",
"r1209", "r1427", "r1490", "r1501"] }, "us-gaap_StatementEquityComponentsAxis": { "xbrltype":
"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"StatementEquityComponentsAxis", "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity",
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesGainsLossesfromNetInvestment
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/ShareholdersEquityAccumulatedOtherComprehensiveIncomeLos
], "lang": { "en-us": { "role": { "terseLabel": "Equity Components [Axis]", "label": "Equity
Components [Axis]", "documentation": "Information by component of equity." } } }, "auth_ref": [
"r18", "r158", "r162", "r163", "r384", "r420", "r421", "r422", "r454", "r455", "r456", "r458", "r463",
"r465", "r467", "r490", "r587", "r588", "r641", "r722", "r788", "r789", "r799", "r800", "r801", "r803",
"r804", "r805", "r820", "r821", "r822", "r823", "r824", "r825", "r828", "r865", "r867", "r868", "r869",
"r870", "r871", "r876", "r877", "r888", "r1043", "r1073", "r1074", "r1075", "r1091", "r1168"] },
"srt_StatementGeographicalAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024",
"localname": "StatementGeographicalAxis", "presentation": [
"http://www.goldmansachs.com/role/BusinessSegmentsTotalNetRevenuesandPreTaxEarningsByGeog
"http://www.goldmansachs.com/role/IncomeTaxesEarliestTaxYearsSubjecttoExaminationbyMajorJuris
"http://www.goldmansachs.com/role/LoansScheduleofForecastedEconomicScenariosDetail",
"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail"], "lang":
{ "en-us": { "role": { "terseLabel": "Geographical [Axis]", "label": "Geographical [Axis]",
"documentation": "Information by geographical components." } } }, "auth_ref": ["r353", "r355",
"r358", "r360", "r367", "r368", "r369", "r370", "r372", "r373", "r374", "r375", "r376", "r377", "r533",
"r534", "r955", "r956", "r957", "r958", "r959", "r960", "r961", "r962", "r963", "r964", "r965", "r966",
"r967", "r968", "r969", "r970", "r971", "r979", "r980", "r981", "r982", "r983", "r984", "r985", "r986",
"r987", "r988", "r989", "r990", "r991", "r1105", "r1109", "r1111", "r1177", "r1182", "r1187",
"r1200", "r1212", "r1215", "r1216", "r1217", "r1218", "r1220", "r1221", "r1222", "r1223", "r1224",
"r1231", "r1279", "r1307", "r1308", "r1309", "r1310", "r1311", "r1312", "r1313", "r1314", "r1318",
"r1327", "r1607", "r1680", "r1684", "r1685", "r1687", "r1688", "r1689", "r1690", "r1691", "r1692",
"r1693", "r1694", "r1695", "r1696", "r1697", "r1698", "r1699", "r1700", "r1701", "r1702", "r1703",
"r1704", "r1705", "r1706", "r1707", "r1708", "r1709", "r1711", "r1712"] }, "us-
gaap_StatementLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "StatementLineItems", "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical",
"http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity",
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn
"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofTradingAssetsandLiabilit
], "lang": { "en-us": { "role": { "terseLabel": "Statement [Line Items]", "label": "Statement [Line
Items]", "documentation": "Line items represent financial concepts included in a table. These
concepts are used to disclose reportable information associated with domain members defined in
one or many axes to the table." } } }, "auth_ref": ["r454", "r455", "r456", "r490", "r877", "r952",
"r1080", "r1102", "r1117", "r1119", "r1120", "r1121", "r1122", "r1123", "r1127", "r1130", "r1131",
"r1132", "r1133", "r1134", "r1137", "r1138", "r1139", "r1140", "r1142", "r1143", "r1144", "r1145",
"r1146", "r1148", "r1151", "r1152", "r1154", "r1155", "r1156", "r1157", "r1158", "r1159", "r1160",
"r1161", "r1162", "r1163", "r1164", "r1165", "r1168", "r1328"] }, "us-
gaap_StatementOfCashFlowsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "StatementOfCashFlowsAbstract", "lang": { "en-us": { "role": {
"terseLabel": "Statement of Cash Flows [Abstract]", "label": "Statement of Cash Flows [Abstract]" }
} }, "auth_ref": [] }, "us-gaap_StatementOfFinancialPositionAbstract": { "xbrltype":
"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"StatementOfFinancialPositionAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of

Financial Position [Abstract]", "label": "Statement of Financial Position [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StatementOfIncomeAndComprehensiveIncomeAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfIncomeAndComprehensiveIncomeAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Comprehensive Income [Abstract]", "label": "Statement of Comprehensive Income [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StatementOfStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfStockholdersEquityAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Stockholders' Equity [Abstract]", "label": "Statement of Stockholders' Equity [Abstract]" } } }, "auth_ref": [] }, "srt_StatementScenarioAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "StatementScenarioAxis", "presentation": ["http://www.goldmansachs.com/role/LoansScheduleofForecastedEconomicScenariosDetail", "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe], "lang": { "en-us": { "role": { "terseLabel": "Scenario [Axis]", "label": "Scenario [Axis]", "documentation": "Information by scenario reported, distinguishing information from actual fact. Includes, but is not limited to, pro forma and forecast. Excludes actual facts." } } }, "auth_ref": ["r381", "r468", "r734", "r1428", "r1432", "r1499"] }, "us-gaap_StatementTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementTable", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical", "http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity", "http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn], "lang": { "en-us": { "role": { "terseLabel": "Statement [Table]", "label": "Statement [Table]", "documentation": "Disclosure of information about statement of comprehensive income, income, other comprehensive income, financial position, cash flows, and shareholders' equity." } } }, "auth_ref": ["r454", "r455", "r456", "r490", "r536", "r877", "r952", "r1080", "r1102", "r1117", "r1119", "r1120", "r1121", "r1122", "r1123", "r1127", "r1130", "r1131", "r1132", "r1133", "r1134", "r1137", "r1138", "r1139", "r1140", "r1142", "r1143", "r1144", "r1145", "r1146", "r1148", "r1151", "r1152", "r1154", "r1155", "r1156", "r1157", "r1158", "r1159", "r1160", "r1161", "r1162", "r1163", "r1164", "r1165", "r1168", "r1328"] }, "ecd_StkPrcOrTsrEstimationMethodTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "StkPrcOrTsrEstimationMethodTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Stock Price or TSR Estimation Method", "label": "Stock Price or TSR Estimation Method [Text Block]" } } }, "auth_ref": ["r1349", "r1359", "r1369", "r1401"] }, "us-gaap_StockAppreciationRightsSARSMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockAppreciationRightsSARSMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Stock Appreciation Rights (SARs)", "label": "Stock Appreciation Rights (SARs) [Member]", "documentation": "Right to receive cash or shares equal to appreciation of predetermined number of grantor's shares during predetermined time period." } } }, "auth_ref": [] }, "us-gaap_StockIssuedDuringPeriodValueNewIssues": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValueNewIssues", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Issued", "label": "Stock Issued During Period, Value, New Issues", "documentation": "Equity impact of the value of new stock issued during the period. Includes shares issued in an initial public offering or a secondary public offering." } } }, "auth_ref": ["r18", "r157", "r158", "r201", "r1091", "r1168", "r1206", "r1338"] }, "us-gaap_StockIssuedDuringPeriodValueRestrictedStockAwardForfeitures": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValueRestrictedStockAwardForfeitures", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Forfeiture of share-based awards", "label": "Stock Issued During Period, Value, Restricted Stock Award, Forfeitures", "documentation": "Value of stock related to Restricted Stock Awards forfeited during the period." } } }, "auth_ref": ["r18", "r157", "r158", "r201"] }, "us-gaap_StockIssuedDuringPeriodValueShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValueShareBasedCompensation", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Delivery of common stock underlying share-based awards", "label": "Shares Issued, Value, Share-Based Payment Arrangement, after Forfeiture", "documentation": "Value, after forfeiture, of shares issued under share-based payment arrangement. Excludes employee stock ownership plan (ESOP)." } } }, "auth_ref": ["r74", "r157", "r158", "r201"] }, "us-gaap_StockIssuedDuringPeriodValueTreasuryStockReissued": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValueTreasuryStockReissued", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity"],

~~"lang": { "en-us": { "role": { "terseLabel": "Reissued", "label": "Stock Issued During Period, Value, Treasury Stock Reissued", "documentation": "Value of treasury shares or units reissued. Excludes reissuance of shares or units in treasury for award under share-based payment arrangement." } } }, "auth_ref": ["r18", "r72", "r157", "r158", "r201"] }, "us-gaap_StockRedeemedOrCalledDuringPeriodValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockRedeemedOrCalledDuringPeriodValue", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity"], "lang": { "en-us": { "role": { "negatedLabel": "Redeemed", "label": "Stock Redeemed or Called During Period, Value", "documentation": "Equity impact of the value of stock bought back by the entity at the exercise price or redemption price." } } }, "auth_ref": ["r18"] }, "gs_StockSubjectToPossibleRedemptionValue": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "StockSubjectToPossibleRedemptionValue", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity"], "lang": { "en-us": { "role": { "negatedLabel": "Redemption notice issued", "label": "Stock Subject To Possible Redemption, Value", "documentation": "Stock Subject To Possible Redemption, Value" } } }, "auth_ref": [] }, "us-gaap_StockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquity", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheets", "http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity", "http://www.goldmansachs.com/role/ShareholdersEquityAccumulatedOtherComprehensiveIncomeLos
], "lang": { "en-us": { "role": { "totalLabel": "Total shareholders\u2019 equity", "periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "label": "Equity, Attributable to Parent", "documentation": "Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest." } } }, "auth_ref": ["r158", "r162", "r163", "r190", "r1129", "r1147", "r1169", "r1170", "r1304", "r1339", "r1492", "r1555", "r1640", "r1719"] }, "us-gaap_StockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityAbstract", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Shareholders\u2019 equity", "label": "Equity, Attributable to Parent [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StockholdersEquityNoteDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityNoteDisclosureTextBlock", "presentation": ["http://www.goldmansachs.com/role/ShareholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Shareholders' Equity", "label": "Equity [Text Block]", "documentation": "The entire disclosure for equity." } } }, "auth_ref": ["r198", "r439", "r705", "r707", "r709", "r710", "r711", "r712", "r713", "r714", "r715", "r716", "r717", "r719", "r722", "r827", "r1171", "r1173", "r1210"] }, "us-gaap_StockholdersEquityOther": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityOther", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity"], "lang": { "en-us": { "role": { "negatedLabel": "Other", "label": "Stockholders' Equity, Other", "documentation": "This element represents movements included in the statement of changes in stockholders' equity which are not separately disclosed or provided for elsewhere in the taxonomy." } } }, "auth_ref": [] }, "us-gaap_StockholdersEquityPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityPolicyTextBlock", "presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Common Equity", "label": "Stockholders' Equity, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for its capital stock transactions, including dividends and accumulated other comprehensive income." } } }, "auth_ref": ["r13", "r1172"] }, "gs_StressedVarMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "StressedVarMember", "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyChangesinRiskWeightedAssetsDe
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Stressed VaR", "label": "Stressed VaR [Member]", "documentation": "Stressed VaR [Member]" } } }, "auth_ref": [] }, "gs_SubordinatedBorrowingsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "SubordinatedBorrowingsTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/UnsecuredBorrowingsTables"], "lang": { "en-us": { "role": { "verboseLabel": "Subordinated Borrowings", "label": "Subordinated Borrowings [Table Text Block]", "documentation": "Subordinated borrowings." } } }, "auth_ref": [] }, "us-gaap_SubordinatedDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubordinatedDebt", "crdr": "credit", "presentation": [~~

~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsSubordinatedBorrowingsDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Total subordinated Borrowings", "label": "Subordinated Debt", "documentation": "Including the current and noncurrent portions, carrying value as of the balance sheet date of subordinated debt (with initial maturities beyond one year or beyond the operating cycle if longer). Subordinated debt places a lender in a lien position behind debt having a higher priority of repayment in liquidation of the entity's assets." } } }, "auth_ref": ["r31", "r148", "r237", "r1677"] }, "gs_SubordinatedDebtMaturityPeriod": { "xbrltype": "durationItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "SubordinatedDebtMaturityPeriod", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail"], "lang": { "en-us": { "role": { "terseLabel": "Subordinated debt maturity period", "label": "Subordinated Debt Maturity Period", "documentation": "Subordinated debt maturity period." } } }, "auth_ref": [] }, "us-gaap_SubordinatedDebtMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubordinatedDebtMember", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsSubordinatedBorrowingsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Subordinated debt", "label": "Subordinated Debt [Member]", "documentation": "This element represents domestic or foreign subordinated debt. Subordinated debt has a lower priority of repayment in liquidation of the entity's assets." } } }, "auth_ref": [] }, "gs_SubordinatedDebtOutstanding": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "SubordinatedDebtOutstanding", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsSubordinatedBorrowingsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Subordinated debt outstanding", "label": "Subordinated Debt Outstanding", "documentation": "Subordinated debt outstanding." } } }, "auth_ref": [] }, "us-gaap_SubsequentEventMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventMember", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Subsequent Event", "label": "Subsequent Event [Member]", "documentation": "Identifies event that occurred after the balance sheet date but before financial statements are issued or available to be issued." } } }, "auth_ref": ["r872", "r891"] }, "us-gaap_SubsequentEventTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventTypeAxis", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Subsequent Event Type [Axis]", "label": "Subsequent Event Type [Axis]", "documentation": "Information by event that occurred after the balance sheet date but before financial statements are issued or available to be issued." } } }, "auth_ref": ["r872", "r891"] }, "us-gaap_SubsequentEventTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventTypeDomain", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe
"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Subsequent Event Type [Domain]", "label": "Subsequent Event Type [Domain]", "documentation": "Event that occurred after the balance sheet date but before financial statements are issued or available to be issued." } } }, "auth_ref": ["r872", "r891"] }, "gs_SummaryOfAccountingAndFinancialPoliciesLineItems": { "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "SummaryOfAccountingAndFinancialPoliciesLineItems", "presentation": [
"http://www.goldmansachs.com/role/SignificantAccountingPoliciesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Accounting and Financial Policies [Line Items]", "label": "Summary of Accounting and Financial Policies [Line Items]", "documentation": "Summary of Accounting and Financial Policies [Line Items]" } } }, "auth_ref": [] }, "gs_SummaryOfAccountingAndFinancialPoliciesTable": { "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "SummaryOfAccountingAndFinancialPoliciesTable", "presentation": [
"http://www.goldmansachs.com/role/SignificantAccountingPoliciesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Accounting and Financial Policies [Table]", "label": "Summary of Accounting and Financial Policies [Table]", "documentation": "Summary of Accounting and Financial Policies [Table]" } } }, "auth_ref": [] }, "gs_SummaryOfCommitmentsAndContingentLiabilitiesLineItems": { "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "SummaryOfCommitmentsAndContingentLiabilitiesLineItems", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
], "lang": { "en-us": { "role": { "terseLabel": "Summary Of Commitments And Contingent Liabilities [Line Items]", "label": "Summary Of Commitments And Contingent Liabilities [Line Items]", "documentation": "Summary Of Commitments And Contingent Liabilities [Line Items]" } } },~~

~~"auth_ref": [] }, "gs_SummaryOfCommitmentsAndContingentLiabilitiesTable": { "xbrltype":~~
~~"stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"SummaryOfCommitmentsAndContingentLiabilitiesTable", "presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Summary Of Commitments And Contingent Liabilities~~
~~[Table]", "label": "Summary Of Commitments And Contingent Liabilities [Table]", "documentation":~~
~~"Summary Of Commitments And Contingent Liabilities [Table]" } } }, "auth_ref": [] },~~
~~"gs_SummaryOfDividendRatesOfPerpetualPreferredStockIssuedAndOutstandingTableTextBlock": {~~
~~"xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"SummaryOfDividendRatesOfPerpetualPreferredStockIssuedAndOutstandingTableTextBlock",~~
~~"presentation": ["http://www.goldmansachs.com/role/ShareholdersEquityTables"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "Summary of Dividend Rates of Perpetual Preferred Stock Issued and~~
~~Outstanding", "label": "Summary Of Dividend Rates Of Perpetual Preferred Stock Issued And~~
~~Outstanding [Table Text Block]", "documentation": "Summary of dividend rates of perpetual~~
~~preferred stock issued and outstanding." } } }, "auth_ref": [] }, "us-~~
~~gaap_SummaryOfIncomeTaxExaminationsTextBlock": { "xbrltype": "textBlockItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "SummaryOfIncomeTaxExaminationsTextBlock",~~
~~"presentation": ["http://www.goldmansachs.com/role/IncomeTaxesTables"], "lang": { "en-us": {~~
~~"role": { "terseLabel": "Earliest Tax Years Subject to Examination by Major Jurisdiction", "label":~~
~~"Summary of Income Tax Examinations [Table Text Block]", "documentation": "Tabular disclosure~~
~~of income tax examinations that an enterprise is currently subject to or that have been completed~~
~~in the current period typically including a description of the examination, the jurisdiction~~
~~conducting the examination, the tax year(s) under examination, the likelihood of an unfavorable~~
~~settlement, the range of possible losses, the liability recorded, the increase or decrease in the~~
~~liability from the prior period, and any penalties and interest that have been recorded." } } },~~
~~"auth_ref": ["r1611"] },~~
~~"gs_SummaryOfLoansAndLendingCommitmentsAccountedForAtAmortizedCostBYPortfolioTableText~~
~~{ "xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"SummaryOfLoansAndLendingCommitmentsAccountedForAtAmortizedCostBYPortfolioTableTextBloc~~
~~"presentation": ["http://www.goldmansachs.com/role/LoansTables"], "lang": { "en-us": { "role": {~~
~~"terseLabel": "Summary of Loans and Lending Commitments Accounted for at Amortized Cost by~~
~~Portfolio", "label": "Summary Of Loans And Lending Commitments Accounted For At Amortized~~
~~Cost B y Portfolio [Table Text Block]", "documentation": "Summary of Loans and Lending~~
~~Commitments Accounted for at Amortized Cost by Portfolio." } } }, "auth_ref": [] },~~
~~"gs_SummaryOfPerpetualPreferredStockIssuedAndOutstandingTableTextBlock": { "xbrltype":~~
~~"textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"SummaryOfPerpetualPreferredStockIssuedAndOutstandingTableTextBlock", "presentation": [~~
~~"http://www.goldmansachs.com/role/ShareholdersEquityTables"], "lang": { "en-us": { "role": {~~
~~"terseLabel": "Summary of Perpetual Preferred Stock Issued and Outstanding", "label": "Summary~~
~~Of Perpetual Preferred Stock Issued And Outstanding [Table Text Block]", "documentation":~~
~~"Summary of perpetual preferred stock issued and outstanding." } } }, "auth_ref": [] },~~
~~"gs_SummaryOfPreferredDividendsDeclaredOnPreferredStockIssuedTableTextBlock": { "xbrltype":~~
~~"textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"SummaryOfPreferredDividendsDeclaredOnPreferredStockIssuedTableTextBlock", "presentation": [~~
~~"http://www.goldmansachs.com/role/ShareholdersEquityTables"], "lang": { "en-us": { "role": {~~
~~"terseLabel": "Summary of Preferred Dividends Declared on Preferred Stock Issued", "label":~~
~~"Summary Of Preferred Dividends Declared On Preferred Stock Issued [Table Text Block]",~~
~~"documentation": "Summary of preferred dividends declared on preferred stock." } } }, "auth_ref":~~
~~[] }, "us-gaap_SupplementalCashFlowInformationAbstract": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "SupplementalCashFlowInformationAbstract",~~
~~"presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofCashFlows"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Supplemental disclosures:", "label": "Supplemental Cash~~
~~Flow Information [Abstract]" } } }, "auth_ref": [] }, "gs_SupplementaryLeverageExposure": {~~
~~"xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"SupplementaryLeverageExposure", "crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyLeverageRatiosDetail"], "lang":~~
~~{ "en-us": { "role": { "terseLabel": "Total leverage exposure", "label": "Supplementary Leverage~~
~~Exposure", "documentation": "Supplementary Leverage Exposure" } } }, "auth_ref": [] }, "us-~~
~~gaap_SupplementaryLeverageRatio": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-~~
~~gaap/2024", "localname": "SupplementaryLeverageRatio", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyLeverageRatiosDetail"], "lang":~~
~~{ "en-us": { "role": { "terseLabel": "SLR", "label": "Banking Regulation, Supplementary Leverage~~
~~Ratio, Actual", "documentation": "Ratio of Tier 1 risk-based capital to total leverage exposure as~~
~~defined by regulatory framework." } } }, "auth_ref": ["r1016"] }, "us-~~
~~gaap_SupplyCommitmentArrangementMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "SupplyCommitmentArrangementMember",~~
~~"presentation": [~~

~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
], "lang": { "en-us": { "role": { "terseLabel": "Supply Commitment Arrangement [Domain]", "label":
"Supply Commitment Arrangement [Domain]", "documentation": "This item is intended to be
populated, by the entity, with Members identifying each supply commitment about which
information required or determined to be disclosed is being provided. If only one such commitment
exists, this item may be used to capture such information; if multiple commitments exist, this item
is the dimensional default, which will aggregate such information, as appropriate." } } },
"auth_ref": ["r154", "r238"] }, "us-gaap_SupplyCommitmentAxis": { "xbrltype": "stringItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "SupplyCommitmentAxis", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
], "lang": { "en-us": { "role": { "terseLabel": "Supply Commitment [Axis]", "label": "Supply
Commitment [Axis]", "documentation": "Information by arrangements in which the entity has
committed resources to supply goods or services to a customer." } } }, "auth_ref": ["r154", "r238"]
}, "ecd_TabularListTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "TabularListTableTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Tabular
List, Table", "label": "Tabular List [Table Text Block]" } } }, "auth_ref": ["r1395"] },
"gs_TechnologyMediaTelecommunicationsMember": { "xbrltype": "domainItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname":
"TechnologyMediaTelecommunicationsMember", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofCreditConcentrationbyRegionDetail"], "lang":
{ "en-us": { "role": { "terseLabel": "Technology Media Telecommunications", "label": "Technology
Media Telecommunications [Member]", "documentation": "Technology media telecommunications."
} } }, "auth_ref": [] }, "gs_ThirdPartyJuniorSubordinatedDebtAxis": { "xbrltype": "stringItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ThirdPartyJuniorSubordinatedDebtAxis", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail"], "lang": {
"en-us": { "role": { "terseLabel": "Third Party Junior Subordinated Debt [Axis]", "label": "Third Party
Junior Subordinated Debt [Axis]", "documentation": "Third party junior subordinated debt." } } },
"auth_ref": [] }, "gs_ThirdPartyJuniorSubordinatedDebtDomain": { "xbrltype": "domainItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname":
"ThirdPartyJuniorSubordinatedDebtDomain", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail"], "lang": {
"en-us": { "role": { "terseLabel": "Third Party Junior Subordinated Debt [Domain]", "label": "Third
Party Junior Subordinated Debt [Domain]", "documentation": "Third Party Junior Subordinated
Debt [Domain]" } } }, "auth_ref": [] }, "gs_TierOneCapitalAdjustedAssetsAmount": { "xbrltype":
"monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"TierOneCapitalAdjustedAssetsAmount", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyLeverageRatiosDetail"], "lang":
{ "en-us": { "role": { "terseLabel": "Average adjusted total assets", "label": "Tier One Capital
Adjusted Assets Amount", "documentation": "Tier One Capital Adjusted Assets Amount" } } },
"auth_ref": [] }, "us-gaap_TierOneLeverageCapital": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "TierOneLeverageCapital", "crdr": "credit",
"presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyLeverageRatiosDetail"], "lang":
{ "en-us": { "role": { "terseLabel": "Tier 1 capital", "label": "Banking Regulation, Tier 1 Leverage
Capital, Actual", "documentation": "Amount of Tier 1 leverage capital as defined by regulatory
framework." } } }, "auth_ref": ["r1016"] }, "us-
gaap_TierOneLeverageCapitalRequiredForCapitalAdequacyToAverageAssets": { "xbrltype":
"pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"TierOneLeverageCapitalRequiredForCapitalAdequacyToAverageAssets", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyLeverageRatiosDetail",
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe
], "lang": { "en-us": { "role": { "terseLabel": "Tier 1 leverage ratio", "label": "Banking Regulation,
Tier 1 Leverage Capital Ratio, Capital Adequacy, Minimum", "documentation": "Ratio of minimum
Tier 1 leverage capital to average assets required for capital adequacy as defined by regulatory
framework." } } }, "auth_ref": ["r1016", "r1020"] }, "us-
gaap_TierOneLeverageCapitalRequiredToBeWellCapitalizedToAverageAssets": { "xbrltype":
"pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"TierOneLeverageCapitalRequiredToBeWellCapitalizedToAverageAssets", "presentation": [
"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa
], "lang": { "en-us": { "role": { "terseLabel": "\"Well-capitalized\" Requirements, Tier 1 leverage
ratio", "label": "Banking Regulation, Tier 1 Leverage Capital Ratio, Well Capitalized, Minimum",
"documentation": "Ratio of minimum Tier 1 leverage capital to average assets categorized as well
capitalized as defined by regulatory framework for prompt corrective action." } } }, "auth_ref": [
"r1016"] }, "us-gaap_TierOneLeverageCapitalToAverageAssets": { "xbrltype": "pureItemType",~~

~~"nsuri": "http://fasb.org/us-gaap/2024", "localname": "TierOneLeverageCapitalToAverageAssets", "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyLeverageRatiosDetail"], "lang": { "en-us": { "role": { "terseLabel": "Tier 1 leverage ratio", "label": "Banking Regulation, Tier 1 Leverage Capital Ratio, Actual", "documentation": "Ratio of Tier 1 capital to average assets as defined by regulatory framework." } } }, "auth_ref": ["r1016"] }, "us-gaap_TierOneRiskBasedCapital": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TierOneRiskBasedCapital", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail": { "parentTag": "us-gaap_Capital", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail", "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail", "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD], "lang": { "en-us": { "role": { "terseLabel": "Tier 1 capital", "totalLabel": "Tier 1 capital", "periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "label": "Banking Regulation, Tier 1 Risk-Based Capital, Actual", "documentation": "Amount of Tier 1 risk-based capital as defined by regulatory framework." } } }, "auth_ref": ["r1016"] }, "us-gaap_TierOneRiskBasedCapitalRequiredForCapitalAdequacyToRiskWeightedAssets": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TierOneRiskBasedCapitalRequiredForCapitalAdequacyToRiskWeightedAssets", "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRe], "lang": { "en-us": { "role": { "terseLabel": "Tier 1 capital ratio", "label": "Banking Regulation, Tier 1 Risk-Based Capital Ratio, Capital Adequacy, Minimum", "documentation": "Ratio of minimum Tier 1 risk-based capital to risk-weighted assets required for capital adequacy as defined by regulatory framework." } } }, "auth_ref": ["r1016", "r1020"] }, "us-gaap_TierOneRiskBasedCapitalRequiredToBeWellCapitalizedToRiskWeightedAssets": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TierOneRiskBasedCapitalRequiredToBeWellCapitalizedToRiskWeightedAssets", "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalandLeverageRa], "lang": { "en-us": { "role": { "terseLabel": "\"Well-capitalized\" Requirements, Tier 1 capital ratio", "label": "Banking Regulation, Tier 1 Risk-Based Capital Ratio, Well Capitalized, Minimum", "documentation": "Ratio of minimum Tier 1 risk-based capital to risk-weighted assets categorized as well capitalized as defined by regulatory framework for prompt corrective action." } } }, "auth_ref": ["r1016"] }, "us-gaap_TierOneRiskBasedCapitalToRiskWeightedAssets": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TierOneRiskBasedCapitalToRiskWeightedAssets", "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail", "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD], "lang": { "en-us": { "role": { "terseLabel": "Tier 1 capital ratio", "label": "Banking Regulation, Tier 1 Risk-Based Capital Ratio, Actual", "documentation": "Ratio of Tier 1 risk-based capital to risk-weighted assets as defined by regulatory framework." } } }, "auth_ref": ["r1016"] }, "us-gaap_TierTwoRiskBasedCapital": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TierTwoRiskBasedCapital", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail": { "parentTag": "us-gaap_Capital", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.goldmansachs.com/role/RegulationandCapitalAdequacyCET1Tier1CapitalandTier2Capita "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalDetail", "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRatiosDetail", "http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskBasedCapitalRequirementsD], "lang": { "en-us": { "role": { "terseLabel": "Tier 2 capital", "periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "verboseLabel": "Tier 2 capital", "label": "Banking Regulation, Tier 2 Risk-Based Capital, Actual", "documentation": "Amount of Tier 2 risk-based capital as defined by regulatory framework." } } }, "auth_ref": ["r1016"] }, "us-gaap_TimeDepositMaturitiesAfterYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TimeDepositMaturitiesAfterYearFive", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail": { "parentTag": "us-gaap_TimeDeposits", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail"], "lang": { "en-us": { "role": { "terseLabel": "2030 - thereafter", "label": "Time Deposit Maturities, after Year Five", "documentation": "Amount of time deposit maturing after fifth fiscal year following current fiscal year. Time deposit includes, but is not limited to, certificate of deposit. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r12"] }, "us-gaap_TimeDepositMaturitiesRemainderOfFiscalYear": { "xbrltype": "monetaryItemType", "nsuri":~~

~~"http://fasb.org/us-gaap/2024", "localname": "TimeDepositMaturitiesRemainderOfFiscalYear", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail": { "parentTag": "us-gaap_TimeDeposits", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Remainder of 2024", "label": "Time Deposit Maturities, Remainder of Fiscal Year", "documentation": "Amount of time deposit maturing in remainder of current fiscal year. Time deposit includes, but is not limited to, certificate of deposit." } } }, "auth_ref": [] }, "us-gaap_TimeDepositMaturitiesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TimeDepositMaturitiesTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/DepositsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Maturities of Time Deposits", "label": "Time Deposit Maturities [Table Text Block]", "documentation": "Tabular disclosure of time deposit liability maturities." } } }, "auth_ref": ["r12"] }, "us-gaap_TimeDepositMaturitiesYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TimeDepositMaturitiesYearFive", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail": { "parentTag": "us-gaap_TimeDeposits", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail"], "lang": { "en-us": { "role": { "terseLabel": "2029", "label": "Time Deposit Maturities, Year Five", "documentation": "Amount of time deposit maturing in fifth fiscal year following current fiscal year. Time deposit includes, but is not limited to, certificate of deposit. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r12"] }, "us-gaap_TimeDepositMaturitiesYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TimeDepositMaturitiesYearFour", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail": { "parentTag": "us-gaap_TimeDeposits", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail"], "lang": { "en-us": { "role": { "terseLabel": "2028", "label": "Time Deposit Maturities, Year Four", "documentation": "Amount of time deposit maturing in fourth fiscal year following current fiscal year. Time deposit includes, but is not limited to, certificate of deposit. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r12"] }, "us-gaap_TimeDepositMaturitiesYearOne": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TimeDepositMaturitiesYearOne", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail": { "parentTag": "us-gaap_TimeDeposits", "weight": 1.0, "order": 7.0 } }, "presentation": ["http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail"], "lang": { "en-us": { "role": { "terseLabel": "2025", "label": "Time Deposit Maturities, Year One", "documentation": "Amount of time deposit maturing in next fiscal year following current fiscal year. Time deposit includes, but is not limited to, certificate of deposit. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r12"] }, "us-gaap_TimeDepositMaturitiesYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TimeDepositMaturitiesYearThree", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail": { "parentTag": "us-gaap_TimeDeposits", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail"], "lang": { "en-us": { "role": { "terseLabel": "2027", "label": "Time Deposit Maturities, Year Three", "documentation": "Amount of time deposit maturing in third fiscal year following current fiscal year. Time deposit includes, but is not limited to, certificate of deposit. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r12"] }, "us-gaap_TimeDepositMaturitiesYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TimeDepositMaturitiesYearTwo", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail": { "parentTag": "us-gaap_TimeDeposits", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail"], "lang": { "en-us": { "role": { "terseLabel": "2026", "label": "Time Deposit Maturities, Year Two", "documentation": "Amount of time deposit maturing in second fiscal year following current fiscal year. Time deposit includes, but is not limited to, certificate of deposit. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r12"] }, "us-gaap_TimeDeposits": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TimeDeposits", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [~~

~~"http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail"], "lang": { "en-us": {~~
~~"role": { "totalLabel": "Total", "label": "Time Deposits", "documentation": "Amount of time deposit~~
~~liabilities, including certificates of deposit." } } }, "auth_ref": ["r15", "r230"] }, "us-~~
~~gaap_TimeDepositsAtOrAboveFDICInsuranceLimit": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "TimeDepositsAtOrAboveFDICInsuranceLimit", "crdr":~~
~~"credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/DepositsAdditionalInformationDetail"], "lang": { "en-us": {~~
~~"role": { "terseLabel": "Time deposits, at or above FDIC insurance limit", "label": "Time Deposits, at~~
~~or Above FDIC Insurance Limit", "documentation": "Amount of time deposit liabilities, including~~
~~certificates of deposit, in denominations that meet or exceed the Federal Deposit Insurance~~
~~Corporation (FDIC) insurance limit." } } }, "auth_ref": ["r15"] },~~
~~"gs_TimeDepositsByMaturityLineItems": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "TimeDepositsByMaturityLineItems",~~
~~"presentation": ["http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Time Deposits By Maturity [Line Items]", "label": "Time~~
~~Deposits By Maturity [Line Items]", "documentation": "Time Deposits By Maturity [Line Items]" } }~~
~~}, "auth_ref": [] }, "gs_TimeDepositsByMaturityTable": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "TimeDepositsByMaturityTable",~~
~~"presentation": ["http://www.goldmansachs.com/role/DepositsMaturitiesofTimeDepositsDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Time Deposits By Maturity [Table]", "label": "Time~~
~~Deposits By Maturity [Table]", "documentation": "Time Deposits By Maturity [Table]" } } },~~
~~"auth_ref": [] }, "us-gaap_TimeDepositsTable": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "TimeDepositsTable", "presentation": [~~
~~"http://www.goldmansachs.com/role/DepositsAdditionalInformationDetail"], "lang": { "en-us": {~~
~~"role": { "terseLabel": "Time Deposits [Table]", "label": "Deposit Liability [Table]",~~
~~"documentation": "Disclosure of information about deposit liability." } } }, "auth_ref": ["r343",~~
~~"r344", "r345", "r346", "r347", "r348"] }, "gs_TimeHorizonForRegulatoryVar": { "xbrltype":~~
~~"durationItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"TimeHorizonForRegulatoryVar", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyAdditionalInformationDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Time horizon for regulatory VaR (in days)", "label":~~
~~"Time Horizon For Regulatory VaR", "documentation": "Time horizon for regulatory VaR (in days)."~~
~~} } }, "auth_ref": [] }, "gs_TimeHorizonForRiskManagementVar": { "xbrltype": "durationItemType",~~
~~"nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"TimeHorizonForRiskManagementVar", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyAdditionalInformationDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Time horizon for risk management VaR (in days)",~~
~~"label": "Time Horizon For Risk Management VaR", "documentation": "Time horizon for risk~~
~~management VaR (in days)." } } }, "auth_ref": [] }, "gs_TotalCreditRWAsMember": { "xbrltype":~~
~~"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"TotalCreditRWAsMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Total Credit RWAs", "label": "Total Credit RWAs~~
~~[Member]", "documentation": "Total Credit RWAs" } } }, "auth_ref": [] },~~
~~"gs_TotalLendingCommitmentsMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "TotalLendingCommitmentsMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail"~~
~~"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesLendingCommitment~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Total lending", "label": "Total Lending Commitments~~
~~[Member]", "documentation": "Total Lending Commitments" } } }, "auth_ref": [] },~~
~~"gs_TotalManagementFeesWaived": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "TotalManagementFeesWaived", "crdr":~~
~~"credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/TransactionswithAffiliatedFundsAdditionalInformationDetail"~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Management fees waived", "label": "Total management~~
~~fees waived", "documentation": "Total management fees waived, including fees waived voluntarily~~
~~and expense reimbursements." } } }, "auth_ref": [] }, "gs_TotalMarketRWAsMember": { "xbrltype":~~
~~"domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"TotalMarketRWAsMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Total Market RWAs", "label": "Total Market RWAs~~
~~[Member]", "documentation": "Total Market RWAs" } } }, "auth_ref": [] },~~
~~"gs_TotalOperationalRWAsMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "TotalOperationalRWAsMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/RegulationandCapitalAdequacyRiskWeightedAssetsDetail"],~~

~~"lang": { "en-us": { "role": { "terseLabel": "Total Operational RWAs", "label": "Total Operational
RWAs [Member]", "documentation": "Total Operational RWAs" } } }, "auth_ref": [] },
"ecd_TotalShareholderRtnAmt": { "xbrltype": "monetaryItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "TotalShareholderRtnAmt", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Total
Shareholder Return Amount", "label": "Total Shareholder Return Amount" } } }, "auth_ref": [
"r1387"] }, "ecd_TotalShareholderRtnVsPeerGroupTextBlock": { "xbrltype": "textBlockItemType",
"nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TotalShareholderRtnVsPeerGroupTextBlock",
"presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": {
"terseLabel": "Total Shareholder Return Vs Peer Group", "label": "Total Shareholder Return Vs Peer
Group [Text Block]" } } }, "auth_ref": ["r1394"] }, "gs_TotalSubordinatedBorrowingsParAmount":
{ "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"TotalSubordinatedBorrowingsParAmount", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsSubordinatedBorrowingsDetail"], "lang":
{ "en-us": { "role": { "terseLabel": "Total subordinated Borrowings, par amount", "label": "Total
Subordinated Borrowings Par Amount", "documentation": "Total subordinated Borrowings, par
amount." } } }, "auth_ref": [] }, "us-gaap_TradingActivityByTypeAxis": { "xbrltype":
"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"TradingActivityByTypeAxis", "presentation": [
"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofMarketMakingRevenues
], "lang": { "en-us": { "role": { "terseLabel": "Trading Activity [Axis]", "label": "Trading Activity
[Axis]", "documentation": "Information by type of trading activity." } } }, "auth_ref": ["r210"] },
"us-gaap_TradingActivityByTypeDomain": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "TradingActivityByTypeDomain", "presentation": [
"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofMarketMakingRevenues
], "lang": { "en-us": { "role": { "terseLabel": "Trading Activity, by Type [Domain]", "label": "Trading
Activity, by Type [Domain]", "documentation": "Gains and losses on trading activities (including
both derivative and nonderivative instruments) recognized in the statement of financial
performance, separately by major types of items (such as fixed income/interest rates, foreign
exchange, equity, commodity, and credit)." } } }, "auth_ref": ["r210"] }, "us-
gaap_TradingActivityGainsAndLossesLineItems": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "TradingActivityGainsAndLossesLineItems",
"presentation": [
"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofMarketMakingRevenues
], "lang": { "en-us": { "role": { "terseLabel": "Trading activity, gains and losses, net [Line Items]",
"label": "Trading Activity, Gains and Losses, Net [Line Items]", "documentation": "Line items
represent financial concepts included in a table. These concepts are used to disclose reportable
information associated with domain members defined in one or many axes to the table." } } },
"auth_ref": [] }, "ecd_TradingArrAxis": { "xbrltype": "stringItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "TradingArrAxis", "presentation": [
"http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": {
"terseLabel": "Trading Arrangement:", "label": "Trading Arrangement [Axis]" } } }, "auth_ref": [
"r1414"] }, "ecd_TradingArrByIndTable": { "xbrltype": "stringItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "TradingArrByIndTable", "presentation": [
"http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": {
"terseLabel": "Trading Arrangements, by Individual", "label": "Trading Arrangements, by Individual
[Table]" } } }, "auth_ref": ["r1416"] }, "gs_TradingAssets": { "xbrltype": "monetaryItemType",
"nsuri": "http://www.goldmansachs.com/20240930", "localname": "TradingAssets", "crdr": "debit",
"calculation": {
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
{ "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 5.0 } }, "presentation": [
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
], "lang": { "en-us": { "role": { "terseLabel": "Trading assets", "label": "Trading Assets",
"documentation": "Fair value portion of assets pertaining to principal and customer trading
transactions, or which may be incurred with the objective of generating a profit from short- term
fluctuations in price as part of an entity's market-making and hedging in trading cash instruments
and derivatives" } } }, "auth_ref": [] }, "gs_TradingAssetsAndLiabilitiesAbstract": { "xbrltype":
"stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"TradingAssetsAndLiabilitiesAbstract", "lang": { "en-us": { "role": { "terseLabel": "Trading Assets
and Liabilities [Abstract]", "label": "Trading Assets and Liabilities [Abstract]", "documentation":
"Trading Assets and Liabilities [Abstract]" } } }, "auth_ref": [] },
"gs_TradingAssetsAndLiabilitiesTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://www.goldmansachs.com/20240930", "localname": "TradingAssetsAndLiabilitiesTextBlock",
"presentation": ["http://www.goldmansachs.com/role/TradingAssetsandLiabilities"], "lang": { "en-
us": { "role": { "verboseLabel": "Trading Assets and Liabilities", "label": "Trading Assets and
Liabilities [Text Block]", "documentation": "Trading Assets and Liabilities." } } }, "auth_ref": [] },
"gs_TradingAssetsAtFairValue": { "xbrltype": "monetaryItemType", "nsuri":~~

"http://www.goldmansachs.com/20240930", "localname": "TradingAssetsAtFairValue", "crdr": "debit", "calculation": {
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail"],
"lang": { "en-us": { "role": { "totalLabel": "Fair value included in financial instruments", "label": "Trading Assets At Fair Value", "documentation": "Fair value portion of assets pertaining to principal and customer trading transactions, or which may be incurred with the objective of generating a profit from short- term fluctuations in price as part of an entity's market-making and hedging." } } }, "auth_ref": [] }, "gs_TradingAssetsIncludingPledge": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "TradingAssetsIncludingPledge", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "verboseLabel": "Trading assets, at fair value pledged as collateral", "label": "Trading Assets Including Pledge", "documentation": "Trading assets including pledge." } } }, "auth_ref": [] }, "gs_TradingCashInstrumentAssetMeasurementInput": { "xbrltype": "decimalItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "TradingCashInstrumentAssetMeasurementInput", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh
], "lang": { "en-us": { "role": { "terseLabel": "Measurement input", "label": "Trading Cash Instrument Asset Measurement Input", "documentation": "Trading cash instrument asset measurement input." } } }, "auth_ref": [] }, "gs_TradingCashInstrumentMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "TradingCashInstrumentMember", "presentation": [
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofLevel3FinancialAssetsDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Trading cash instruments", "label": "Trading Cash Instrument [Member]", "documentation": "Trading Cash Instrument [Member]" } } }, "auth_ref": []
}, "gs_TradingCashInstrumentsAssetsAndLiabilitiesAxis": { "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "TradingCashInstrumentsAssetsAndLiabilitiesAxis", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelL
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trac
"http://www.goldmansachs.com/role/FairValueHierarchyTradingCashInstrumentsAdditionalInformati
], "lang": { "en-us": { "role": { "terseLabel": "Trading Cash Instruments Assets and liabilities [Axis]", "verboseLabel": "Trading Cash Instruments Assets and liabilities [Axis]", "label": "Trading Cash Instruments Assets and liabilities [Axis]", "documentation": "Trading Cash Instruments Assets and liabilities [Axis]" } } }, "auth_ref": [] },
"gs_TradingCashInstrumentsAssetsAndLiabilitiesDomain": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "TradingCashInstrumentsAssetsAndLiabilitiesDomain", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelL
"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trac
"http://www.goldmansachs.com/role/FairValueHierarchyTradingCashInstrumentsAdditionalInformati
], "lang": { "en-us": { "role": { "terseLabel": "Trading Cash Instruments Assets And Liabilities [Domain]", "verboseLabel": "Trading Cash Instruments Assets And Liabilities [Domain]", "label": "Trading Cash Instruments Assets And Liabilities [Domain]", "documentation": "Trading Cash Instruments Assets And Liabilities [Domain]" } } }, "auth_ref": [] },
"gs_TradingCashInstrumentsAssetsFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "TradingCashInstrumentsAssetsFairValueDisclosure", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelL
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofLevel3FinancialAssetsDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Trading cash instrument at fair value", "verboseLabel": "Trading cash instrument assets at fair value", "label": "Trading Cash Instruments Assets Fair Value Disclosure", "documentation": "Fair value portion of assets or liabilities pertaining to principal and customer trading transactions" } } }, "auth_ref": [] },
"gs_TradingCashInstrumentsAssetsFairValueDisclosureMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "TradingCashInstrumentsAssetsFairValueDisclosureMember", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyTradingCashInstrumentsAdditionalInformati
], "lang": { "en-us": { "role": { "terseLabel": "Trading cash instruments, fair value disclosure", "label": "Trading Cash Instruments Assets Fair Value Disclosure [Member]", "documentation": "Trading Cash Instruments Assets at Fair Value [Member]." } } }, "auth_ref": [] },
"gs_TradingCashInstrumentsAssetsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "TradingCashInstrumentsAssetsMember",

~~"presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelL~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trad~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Trading cash instruments assets", "verboseLabel":~~
~~"Assets", "label": "Trading Cash Instruments Assets [Member]", "documentation": "Trading cash~~
~~instruments assets." } } }, "auth_ref": [] },~~
~~"gs_TradingCashInstrumentsFairValueDisclosureMember": { "xbrltype": "domainItemType",~~
~~"nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"TradingCashInstrumentsFairValueDisclosureMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofTradingAssetsandLiabilit~~
~~], "lang": { "en-us": { "role": { "verboseLabel": "Trading cash instruments", "label": "Trading Cash~~
~~Instruments Fair Value Disclosure [Member]", "documentation": "Fair value portion of assets~~
~~pertaining to principal and customer trading transactions, or which may be incurred with the~~
~~objective of generating a profit from short- term fluctuations in price as part of an entity's market-~~
~~making and hedging." } } }, "auth_ref": [] },~~
~~"gs_TradingCashInstrumentsLiabilitiesFairValueDisclosure": { "xbrltype": "monetaryItemType",~~
~~"nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"TradingCashInstrumentsLiabilitiesFairValueDisclosure", "crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelL~~
~~], "lang": { "en-us": { "role": { "negatedLabel": "Trading cash instrument liabilities at fair value",~~
~~"label": "Trading Cash Instruments Liabilities Fair Value Disclosure", "documentation": "Fair value~~
~~portion of assets or liabilities pertaining to principal and customer trading transactions." } } },~~
~~"auth_ref": [] }, "gs_TradingCashInstrumentsLiabilitiesMember": { "xbrltype": "domainItemType",~~
~~"nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"TradingCashInstrumentsLiabilitiesMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Trad~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Liabilities", "label": "Trading Cash Instruments~~
~~Liabilities [Member]", "documentation": "Trading Cash Instruments Liabilities [Member]" } } },~~
~~"auth_ref": [] }, "us-gaap_TradingLiabilities": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "TradingLiabilities", "crdr": "credit", "calculation": {~~
~~"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-~~
~~gaap_Liabilities", "weight": 1.0, "order": 1.0 },~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail": {~~
~~"parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail",~~
~~"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofTradingAssetsandLiabilit~~
~~], "lang": { "en-us": { "role": { "verboseLabel": "Trading liabilities (at fair value)",~~
~~"negatedTotalLabel": "Fair value included in financial instruments", "terseLabel": "Trading~~
~~liabilities", "label": "Trading Liabilities", "documentation": "The carrying amount of liabilities as of~~
~~the balance sheet date that pertain to principal and customer trading transactions, or which may be~~
~~incurred with the objective of generating a profit from short-term fluctuations in price as part of an~~
~~entity's market-making, hedging and proprietary trading. Examples include short positions in~~
~~securities, derivatives and commodities, obligations under repurchase agreements, and securities~~
~~borrowed arrangements." } } }, "auth_ref": [] }, "us-gaap_TradingSecurities": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TradingSecurities",~~
~~"crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": {~~
~~"parentTag": "us-gaap_Assets", "weight": 1.0, "order": 8.0 } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAssetsPledgedasCollate~~
~~"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets",~~
~~"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofTradingAssetsandLiabilit~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Trading assets (at fair value and includes $136,863~~
~~and $110,567 pledged as collateral)", "netLabel": "Trading assets (at fair value)", "label": "Debt~~
~~Securities, Trading, and Equity Securities, FV-NI", "documentation": "Amount of investment in debt~~
~~security measured at fair value with change in fair value recognized in net income (trading) and~~
~~investment in equity security measured at fair value with change in fair value recognized in net~~
~~income (FV-NI)." } } }, "auth_ref": ["r242", "r394", "r1233"] }, "dei_TradingSymbol": { "xbrltype":~~
~~"tradingSymbolItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "TradingSymbol",~~
~~"presentation": ["http://www.goldmansachs.com/role/CoverPage"], "lang": { "en-us": { "role": {~~
~~"terseLabel": "Trading Symbol", "label": "Trading Symbol", "documentation": "Trading symbol of an~~
~~instrument as listed on an exchange." } } }, "auth_ref": [] },~~
~~"gs_TransactionBankingAndOtherMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "TransactionBankingAndOtherMember",~~
~~"presentation": ["http://www.goldmansachs.com/role/OtherAssetsCarryingValueofGoodwillDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Transaction banking and other", "label": "Transaction~~

~~Banking And Other [Member]", "documentation": "Transaction Banking And Other" } } }, "auth_ref": [] }, "gs_TransactionBased": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "TransactionBased", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings": { "parentTag": "us-gaap_NoninterestExpense", "weight": 1.0, "order": 8.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings"], "lang": { "en-us": { "role": { "terseLabel": "Transaction based", "label": "Transaction Based", "documentation": "Transaction based." } } }, "auth_ref": [] }, "us-gaap_TransactionDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TransactionDomain", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross "http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMaj], "lang": { "en-us": { "role": { "terseLabel": "Transaction [Domain]", "label": "Transaction [Domain]", "documentation": "Agreement between buyer and seller for the exchange of financial instruments." } } }, "auth_ref": ["r1237"] }, "us-gaap_TransactionTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TransactionTypeAxis", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesFairValueofDerivativesonaGross "http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesOTCDerivativesbyTenorandMaj], "lang": { "en-us": { "role": { "terseLabel": "Transaction Type [Axis]", "label": "Transaction Type [Axis]", "documentation": "Information by type of agreement between buyer and seller for the exchange of financial instruments." } } }, "auth_ref": ["r1237"] }, "gs_TransactionsWithAffiliatedFundsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "TransactionsWithAffiliatedFundsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Transactions With Affiliated Funds [Abstract]", "label": "Transactions With Affiliated Funds [Abstract]", "documentation": "Transactions with Affiliated Funds Abstract." } } }, "auth_ref": [] }, "gs_TransactionsWithAffiliatedFundsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "TransactionsWithAffiliatedFundsTextBlock", "presentation": ["http://www.goldmansachs.com/role/TransactionswithAffiliatedFunds"], "lang": { "en-us": { "role": { "terseLabel": "Transactions with Affiliated Funds", "label": "Transactions With Affiliated Funds [Text Block]", "documentation": "This element is used to disclose transactions with nonconsolidated affiliated investment funds." } } }, "auth_ref": [] }, "us-gaap_TransferOfCertainFinancialAssetsAccountedForAsSecuredBorrowingsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TransferOfCertainFinancialAssetsAccountedForAsSecuredBorrowingsTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Gross Carrying Value of Repurchase Agreements and Securities Loaned by Cass of Collateral Pledged", "label": "Transfer of Certain Financial Assets Accounted for as Secured Borrowings [Table Text Block]", "documentation": "Tabular disclosure of the nature and risks of short-term collateralized financing obtained through repurchase agreements, securities lending transactions and repurchase-to-maturity transactions, accounted for as secured borrowings." } } }, "auth_ref": ["r1665"] }, "gs_TransferOfFacilityAgreementMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "TransferOfFacilityAgreementMember", "presentation": ["http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Transfer of Facility Agreement", "label": "Transfer Of Facility Agreement [Member]", "documentation": "Transfer Of Facility Agreement [Member]" } } }, "auth_ref": [] }, "us-gaap_TransfersAccountedForAsSecuredBorrowingsAssetsCarryingAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TransfersAccountedForAsSecuredBorrowingsAssetsCarryingAmount", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD], "lang": { "en-us": { "role": { "terseLabel": "Financings collateralized by financial assets", "label": "Transfers Accounted for as Secured Borrowings, Assets, Carrying Amount", "documentation": "Carrying amount of financial assets accounted for as secured borrowings recognized in the transferor's statement of financial position at the end of each period presented." } } }, "auth_ref": ["r16"] }, "us-gaap_TransfersAccountedForAsSecuredBorrowingsAssociatedLiabilitiesCarryingAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TransfersAccountedForAsSecuredBorrowingsAssociatedLiabilitiesCarryingAmount", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD], "lang": { "en-us": { "role": { "terseLabel": "Transfers of financial assets accounted for as financings included in other secured financings", "label": "Transfers Accounted for as Secured~~

~~Borrowings, Associated Liabilities, Carrying Amount", "documentation": "Carrying amount of~~
~~liabilities associated with financial assets accounted for as secured borrowings recognized in the~~
~~transferor's statement of financial position at the end of each period presented." } } }, "auth_ref": [~~
~~"r921"] }, "us-gaap_TransfersAndServicingAbstract": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "TransfersAndServicingAbstract", "lang": { "en-us": {~~
~~"role": { "terseLabel": "Transfers and Servicing [Abstract]", "label": "Transfers and Servicing~~
~~[Abstract]" } } }, "auth_ref": [] }, "us-~~
~~gaap_TransfersAndServicingOfFinancialAssetsPolicyTextBlock": { "xbrltype": "textBlockItemType",~~
~~"nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"TransfersAndServicingOfFinancialAssetsPolicyTextBlock", "presentation": [~~
~~"http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": {~~
~~"terseLabel": "Transfers and Servicing of Financial Assets, Policy", "label": "Transfers and Servicing~~
~~of Financial Assets, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy~~
~~for transfers and servicing financial assets, including securitization transactions as well as~~
~~repurchase and resale agreements. This disclosure may include how the entity (1) determines~~
~~whether a transaction is accounted for as a sale; (2) accounts for a sale transaction, including the~~
~~initial and subsequent accounting for any interests that the entity obtains or continues to hold in~~
~~the transaction, how such interests are valued, and the significant assumptions used in the~~
~~valuation; (3) accounts for a transaction that does not qualify for sale treatment (that is, a~~
~~financing); and (4) accounts for its servicing assets and liabilities (\"servicing\"), including how~~
~~such servicing is measured initially and subsequently, and the methodology and significant~~
~~assumptions used to value such servicing." } } }, "auth_ref": ["r20", "r137", "r906", "r919", "r930"]~~
~~}, "us-gaap_TransfersAndServicingOfFinancialAssetsTextBlock": { "xbrltype": "textBlockItemType",~~
~~"nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"TransfersAndServicingOfFinancialAssetsTextBlock", "presentation": [~~
~~"http://www.goldmansachs.com/role/SecuritizationActivities"], "lang": { "en-us": { "role": {~~
~~"terseLabel": "Securitization Activities", "label": "Transfers and Servicing of Financial Assets [Text~~
~~Block]", "documentation": "The entire disclosure for a transferor's continuing involvement in~~
~~financial assets that it has transferred in a securitization or asset-backed financing arrangement,~~
~~the nature of any restrictions on assets reported by an entity in its statement of financial position~~
~~that relate to a transferred financial asset (including the carrying amounts of such assets), how~~
~~servicing assets and servicing liabilities are reported, and (for securitization or asset-backed~~
~~financing arrangements accounted for as sales) when a transferor has continuing involvement with~~
~~the transferred financial assets and transfers of financial assets accounted for as secured~~
~~borrowings, how the transfer of financial assets affects an entity's financial position, financial~~
~~performance, and cash flows." } } }, "auth_ref": ["r892", "r895", "r896", "r901", "r905", "r908",~~
~~"r909", "r914", "r915", "r922", "r924", "r927", "r930", "r931", "r932", "r937", "r938", "r945", "r947",~~
~~"r1118", "r1666"] }, "us-~~
~~gaap_TransfersAndServicingOfFinancialAssetsTransfersOfFinancialAssetsAggregationPolicy": {~~
~~"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"TransfersAndServicingOfFinancialAssetsTransfersOfFinancialAssetsAggregationPolicy",~~
~~"presentation": ["http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "Transfers of Financial Assets", "label": "Transfers and Servicing of~~
~~Financial Assets, Transfers of Financial Assets, Aggregation, Policy [Policy Text Block]",~~
~~"documentation": "Disclosure of accounting policy for aggregating similar transfers. Disclosures~~
~~may be aggregated for similar transfers if separate reporting of each transfer would not provide~~
~~more useful information to financial statement users. Describes how an entity determines how~~
~~much detail it must provide and how it information for assets with different risk characteristics." }~~
~~} }, "auth_ref": ["r893", "r894"] }, "us-~~
~~gaap_TransfersAndServicingOfFinancialInstrumentsTypesOfFinancialInstrumentsDomain": {~~
~~"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"TransfersAndServicingOfFinancialInstrumentsTypesOfFinancialInstrumentsDomain",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofGrossCarryin~~
~~"http://www.goldmansachs.com/role/CreditConcentrationsCreditConcentrationsIncludedinTradingCa~~
~~"http://www.goldmansachs.com/role/CreditConcentrationsUSGovernmentandAgencyObligationsandN~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCarryingAmountofHedgedItems~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueofDerivativesbyLevelDetail",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelL~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Inve~~

~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofChangesinFairValueforLevel3Tra
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofFinancialAssetsandLiabilitie
"http://www.goldmansachs.com/role/FairValueMeasurementsSummaryofLevel3FinancialAssetsDetail
"http://www.goldmansachs.com/role/FairValueOptionSummaryofDVAGainsLossesonFinancialLiabiliti
"http://www.goldmansachs.com/role/InvestmentsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail",
"http://www.goldmansachs.com/role/InvestmentsDebtInstrumentsAtFairValueDetail",
"http://www.goldmansachs.com/role/SecuritizationActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/SecuritizationActivitiesAmountofFinancialAssetsSecuritizedand
"http://www.goldmansachs.com/role/SecuritizationActivitiesFirmsContinuingInvolvementinSecuritiza
"http://www.goldmansachs.com/role/SecuritizationActivitiesWeightedAverageKeyEconomicAssumpti
"http://www.goldmansachs.com/role/TradingAssetsandLiabilitiesSummaryofTradingAssetsandLiabilit
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie
"http://www.goldmansachs.com/role/VariableInterestEntitiesTaxCreditVIEsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Financial Instruments [Domain]", "label": "Financial Instruments [Domain]", "documentation": "Instrument or contract that imposes a contractual obligation to deliver cash or another financial instrument or to exchange other financial instruments on potentially unfavorable terms and conveys a contractual right to receive cash or another financial instrument or to exchange other financial instruments on potentially favorable terms." } } }, "auth_ref": ["r551", "r552", "r553", "r554", "r555", "r556", "r557", "r558", "r559", "r560", "r561", "r562", "r563", "r564", "r565", "r566", "r567", "r568", "r569", "r570", "r571", "r572", "r573", "r574", "r575", "r576", "r577", "r578", "r579", "r580", "r703", "r718", "r826", "r855", "r895", "r896", "r897", "r898", "r899", "r900", "r902", "r903", "r904", "r910", "r911", "r912", "r913", "r916", "r925", "r933", "r934", "r935", "r936", "r939", "r940", "r941", "r942", "r943", "r944", "r945", "r946", "r948", "r949", "r950", "r1044", "r1291", "r1293", "r1295", "r1296", "r1297", "r1298", "r1299", "r1300", "r1301", "r1306", "r1438", "r1439", "r1440", "r1441", "r1442", "r1443", "r1444", "r1549", "r1550", "r1551", "r1552", "r1622", "r1625", "r1626", "r1627", "r1634", "r1637"] }, "ecd_TrdArrAdoptionDate": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrAdoptionDate", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Adoption Date", "label": "Trading Arrangement Adoption Date" } } }, "auth_ref": ["r1417"] }, "ecd_TrdArrDuration": { "xbrltype": "durationItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrDuration", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Arrangement Duration", "label": "Trading Arrangement Duration" } } }, "auth_ref": ["r1418"] }, "ecd_TrdArrExpirationDate": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrExpirationDate", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Expiration Date", "label": "Trading Arrangement Expiration Date" } } }, "auth_ref": ["r1418"] }, "ecd_TrdArrIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrIndName", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Trading Arrangement, Individual Name" } } }, "auth_ref": ["r1416"] }, "ecd_TrdArrIndTitle": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrIndTitle", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Title", "label": "Trading Arrangement, Individual Title" } } }, "auth_ref": ["r1416"] }, "ecd_TrdArrSecuritiesAggAvailAmt": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrSecuritiesAggAvailAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Available", "label": "Trading Arrangement, Securities Aggregate Available Amount" } } }, "auth_ref": ["r1419"] }, "ecd_TrdArrTerminationDate": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrTerminationDate", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Termination Date", "label": "Trading Arrangement Termination Date" } } }, "auth_ref": ["r1417"] }, "us-gaap_TreasuryStockAcquiredAverageCostPerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockAcquiredAverageCostPerShare", "presentation": [
"http://www.goldmansachs.com/role/ShareholdersEquitySummaryofAmountofCommonStockRepurcha
], "lang": { "en-us": { "role": { "terseLabel": "Average cost per share (in dollars per share)", "label": "Shares Acquired, Average Cost Per Share", "documentation": "Total cost of shares repurchased divided by the total number of shares repurchased." } } }, "auth_ref": ["r72"] }, "gs_TreasuryStockCommonAndPreferredMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "TreasuryStockCommonAndPreferredMember", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Stock held in treasury, at cost", "label": "Treasury Stock,~~

Common And Preferred [Member]", "documentation": "Treasury Stock, Common And Preferred" } } }, "auth_ref": [] }, "gs_TreasuryStockCommonAndPreferredShares": { "xbrltype": "sharesItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "TreasuryStockCommonAndPreferredShares", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Stock held in treasury (in shares)", "label": "Treasury Stock, Common And Preferred, Shares", "documentation": "Treasury Stock, Common And Preferred, Shares" } } }, "auth_ref": [] }, "us-gaap_TreasuryStockSharesAcquired": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockSharesAcquired", "presentation": ["http://www.goldmansachs.com/role/ShareholdersEquitySummaryofAmountofCommonStockRepurcha
], "lang": { "en-us": { "role": { "terseLabel": "Common share repurchases (in shares)", "label": "Treasury Stock, Shares, Acquired", "documentation": "Number of shares that have been repurchased during the period and are being held in treasury." } } }, "auth_ref": ["r18", "r158", "r201"] }, "us-gaap_TreasuryStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockValue", "crdr": "debit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.goldmansachs.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "negatedLabel": "Stock held in treasury, at cost; 613,306,460 and 599,518,678 shares", "label": "Treasury Stock, Value", "documentation": "The amount allocated to treasury stock. Treasury stock is common and preferred shares of an entity that were issued, repurchased by the entity, and are held in its treasury." } } }, "auth_ref": ["r72", "r73", "r158", "r162"] }, "us-gaap_TreasuryStockValueAcquiredCostMethod": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockValueAcquiredCostMethod", "crdr": "debit", "presentation": ["http://www.goldmansachs.com/role/ConsolidatedStatementsofChangesinShareholdersEquity", "http://www.goldmansachs.com/role/ShareholdersEquitySummaryofAmountofCommonStockRepurcha
], "lang": { "en-us": { "role": { "negatedLabel": "Repurchased", "terseLabel": "Total cost of common share repurchases", "label": "Treasury Stock, Value, Acquired, Cost Method", "documentation": "Equity impact of the cost of common and preferred stock that were repurchased during the period. Recorded using the cost method." } } }, "auth_ref": ["r18", "r72", "r201"] }, "us-gaap_TroubledDebtRestructuringsOnFinancingReceivablesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TroubledDebtRestructuringsOnFinancingReceivablesTableTextBlock", "presentation": ["http://www.goldmansachs.com/role/LoansTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Loans Modified", "label": "Financing Receivable, Modified [Table Text Block]", "documentation": "Tabular disclosure of financing receivable modified for debtor experiencing financial difficulty." } } }, "auth_ref": ["r283", "r284", "r1255", "r1513", "r1514"] }, "gs_TrustPreferredSecuritiesOutstandingParAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "TrustPreferredSecuritiesOutstandingParAmount", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Trust Preferred Securities, outstanding par amount", "label": "Trust Preferred Securities Outstanding Par Amount", "documentation": "The outstanding par amount of Trust Preferred Securities issued by the Trust." } } }, "auth_ref": [] }, "gs_TwoNotchReductionMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "TwoNotchReductionMember", "presentation": ["http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesDerivativeswithCreditRelatedCo
], "lang": { "en-us": { "role": { "terseLabel": "Two-notch downgrade", "label": "Two Notch Reduction [Member]", "documentation": "Two-notch reduction [Member]." } } }, "auth_ref": [] }, "srt_TypeOfReserveDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "TypeOfReserveDomain", "presentation": ["http://www.goldmansachs.com/role/FairValueHierarchySignificantUnobservableInputsUsedtoValueL
], "lang": { "en-us": { "role": { "terseLabel": "Type of Reserve [Domain]", "label": "Type of Reserve [Domain]", "documentation": "The type of petroleum reserve being disclosed: oil, natural gas, natural gas liquids, synthetic oil, synthetic gas, or other nonrenewable natural resource that is intended to be upgraded into synthetic oil and gas with separate disclosures for consolidated entities and equity method investments." } } }, "auth_ref": ["r972", "r973", "r974", "r975", "r976", "r977", "r978", "r979", "r980", "r981", "r982", "r983", "r984", "r986", "r987", "r988", "r989", "r1310", "r1311"] }, "country_US": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/country/2024", "localname": "US", "presentation": ["http://www.goldmansachs.com/role/LoansScheduleofForecastedEconomicScenariosDetail"], "lang": { "en-us": { "role": { "terseLabel": "United States", "label": "UNITED STATES" } } }, "auth_ref": [] }, "currency_USD": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/currency/2024", "localname": "USD", "presentation": ["http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD

~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsOtherSecuredFinancing
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail"], "lang": { "en-us": { "role": { "terseLabel": "U.S. Dollar", "label": "United States of America, Dollars" } } }, "auth_ref": [] },
"gs_USGovernmentAndFederalAgencyObligationsThatCollateralizeSecuritiesPurchasedUnderAgreem
{ "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"USGovernmentAndFederalAgencyObligationsThatCollateralizeSecuritiesPurchasedUnderAgreement
"presentation": [
"http://www.goldmansachs.com/role/CreditConcentrationsUSGovernmentandAgencyObligationsandN
], "lang": { "en-us": { "role": { "terseLabel": "U.S. government and agency obligations", "label": "U S Government And Federal Agency Obligations That Collateralize Securities Purchased Under Agreements To Resell And Securities Borrowed [Member]", "documentation": "U.S. Government And Federal Agency Obligations that collateralize securities purchased under agreements to resell and securities borrowed." } } }, "auth_ref": [] }, "us-gaap_USGovernmentDebtSecuritiesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "USGovernmentDebtSecuritiesMember", "presentation": [
"http://www.goldmansachs.com/role/InvestmentsHeldtomaturitySecuritiesbyTypeandTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "U.S. government obligations", "label": "US Government Debt Securities [Member]", "documentation": "Debt securities issued by the United States government." } } }, "auth_ref": ["r1671"] }, "us-gaap_USStatesAndPoliticalSubdivisionsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "USStatesAndPoliticalSubdivisionsMember", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofGrossCarryi
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelL
], "lang": { "en-us": { "role": { "terseLabel": "State and municipal obligations", "label": "US States and Political Subdivisions Debt Securities [Member]", "documentation": "Bonds or similar securities issued by state, city, or local US governments or the agencies operated by state, city, or local governments. Debt securities issued by state governments may include bond issuances of US state authorities including, for example, but not limited to, housing authorities, dormitory authorities, and general obligations while debt securities issued by political subdivisions of US states would include, for example, debt issuances by county, borough, city, or municipal governments." } } }, "auth_ref": ["r1280", "r1306", "r1322", "r1710"] }, "us-gaap_USTreasuryAndGovernmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "USTreasuryAndGovernmentMember", "presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsScheduleofGrossCarryi
"http://www.goldmansachs.com/role/CreditConcentrationsCreditConcentrationsIncludedinTradingCa
"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofTradingCashInstrumentsbyLevelL
], "lang": { "en-us": { "role": { "terseLabel": "U.S. government and agency obligations", "label": "US Treasury and Government [Member]", "documentation": "This category includes investments in debt securities issued by the United States Department of the Treasury, US Government Agencies and US Government-sponsored Enterprises. Such securities may include treasury bills (short-term maturities - one year or less), treasury notes (intermediate term maturities - two to ten years), and treasury bonds (long-term maturities - ten to thirty years), debt securities issued by the Government National Mortgage Association (Ginnie Mae) and debt securities issued by the Federal National Mortgage Association (Fannie Mae) or the Federal Home Loan Mortgage Corporation (Freddie Mac)." } } }, "auth_ref": ["r1003", "r1280", "r1306", "r1322", "r1710"] }, "us-gaap_USTreasurySecuritiesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "USTreasurySecuritiesMember", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyInvestmentsAccountedforatFairValueDetail",
"http://www.goldmansachs.com/role/InvestmentsAvailableforSaleSecuritiesbyTenorDetail"], "lang": { "en-us": { "role": { "terseLabel": "U.S.", "label": "US Treasury Securities [Member]", "documentation": "This category includes information about debt securities issued by the United States Department of the Treasury and backed by the United States government. Such securities primarily consist of treasury bills (short-term maturities - one year or less), treasury notes (intermediate term maturities - two to ten years), and treasury bonds (long-term maturities - ten to thirty years)." } } }, "auth_ref": ["r1240", "r1280", "r1282", "r1291", "r1671"] }, "gs_UberTechnologiesIncMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "UberTechnologiesIncMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Uber Technologies Inc.", "label": "Uber Technologies Inc [Member]", "documentation": "Uber Technologies Inc [Member]" } } }, "auth_ref": [] }, "ecd_UndrlygSecurityMktPriceChngPct": { "xbrltype": "pureItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "UndrlygSecurityMktPriceChngPct", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Underlying Security Market Price Change", "label": "Underlying Security Market Price Change,~~

Percent" } } }, "auth_ref": ["r1413"] }, "gs_UnemploymentRateMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "UnemploymentRateMember", "presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofForecastedEconomicScenariosDetail"], "lang": { "en-us": { "role": { "terseLabel": "U.S. unemployment rate", "label": "Unemployment Rate [Member]", "documentation": "Unemployment rate." } } }, "auth_ref": [] }, "gs_UnratedMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "UnratedMember", "presentation": [
"http://www.goldmansachs.com/role/LoansScheduleofCreditQualityIndicatorsforTermLoansbyOrigina
], "lang": { "en-us": { "role": { "terseLabel": "Other Metrics/ Unrated", "label": "Unrated [Member]", "documentation": "Unrated [Member]" } } }, "auth_ref": [] }, "us-gaap_UnrecordedUnconditionalPurchaseObligationBalanceSheetAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnrecordedUnconditionalPurchaseObligationBalanceSheetAmount", "crdr": "credit", "presentation": ["http://www.goldmansachs.com/role/OtherLiabilitiesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Lease payments related to operating lease arrangements not yet commenced", "label": "Unrecorded Unconditional Purchase Obligation", "documentation": "Amount of unrecorded obligation to transfer funds in future for fixed or minimum amount or quantity of product and service at fixed or minimum price. Includes, but is not limited to, lease not yet commenced and take-or-pay and throughput contracts." } } }, "auth_ref": ["r653", "r1649"] }, "us-gaap_UnsecuredDebtCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnsecuredDebtCurrent", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredShortTermBorrowingsDetail": { "parentTag": "us-gaap_ShortTermBorrowings", "weight": 1.0, "order": 4.0 } }, "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredShortTermBorrowingsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Current portion of unsecured long-term borrowings", "label": "Unsecured Debt, Current", "documentation": "Carrying value as of the balance sheet date of the portion of long-term, uncollateralized debt obligations due within one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r148", "r234"] }, "us-gaap_UnsecuredDebtMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnsecuredDebtMember", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit
], "lang": { "en-us": { "role": { "terseLabel": "Unsecured Debt", "label": "Unsecured Debt [Member]", "documentation": "Debt obligation not collateralized by pledge of, mortgage of or other lien on the entity's assets." } } }, "auth_ref": [] }, "gs_UnsecuredFixedRateLongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "UnsecuredFixedRateLongTermDebt", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail": { "parentTag": "us-gaap_UnsecuredLongTermDebt", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Fixed-rate obligations", "label": "Unsecured Fixed Rate Long Term Debt", "documentation": "The portion of the carrying amount of long-term unsecured borrowings outstanding as of the balance-sheet date, excluding current maturities, which accrues interest at a set, unchanging rate." } } }, "auth_ref": [] }, "gs_UnsecuredInstallmentLoansMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "UnsecuredInstallmentLoansMember", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesAdditionalInformatio
], "lang": { "en-us": { "role": { "terseLabel": "Unsecured Installment Loans", "label": "Unsecured Installment Loans [Member]", "documentation": "Unsecured Installment Loans" } } }, "auth_ref": [] }, "gs_UnsecuredLoansAndLeasesReceivableMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "UnsecuredLoansAndLeasesReceivableMember", "presentation": [
"http://www.goldmansachs.com/role/LoansSummaryofConcentrationofSecuredandUnsecuredLoansDe
], "lang": { "en-us": { "role": { "terseLabel": "Unsecured", "label": "Unsecured Loans And Leases Receivable [Member]", "documentation": "Unsecured loans." } } }, "auth_ref": [] }, "gs_UnsecuredLongTermBorrowingsAtFairValueMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "UnsecuredLongTermBorrowingsAtFairValueMember", "presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"http://www.goldmansachs.com/role/FairValueOptionAdditionalInformationDetail",
"http://www.goldmansachs.com/role/FairValueOptionGainsandLossesonOtherFinancialAssetsandFina
], "lang": { "en-us": { "role": { "terseLabel": "Unsecured long-term borrowings", "label": "Unsecured Long Term Borrowings At Fair Value [Member]", "documentation": "Unsecured long-term borrowings at fair value." } } }, "auth_ref": [] }, "gs_UnsecuredLongTermBorrowingsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":

"UnsecuredLongTermBorrowingsMember", "presentation": [
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",
"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCarryingAmountofHedgedItems
], "lang": { "en-us": { "role": { "terseLabel": "Unsecured long-term borrowings", "label": "Unsecured Long Term Borrowings [Member]", "documentation": "Unsecured Long Term Borrowings [Member]" } } }, "auth_ref": [] }, "us-gaap_UnsecuredLongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnsecuredLongTermDebt", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/UnsecuredBorrowingsScheduleofUnsecuredBorrowingsDetail": { "parentTag": "us-gaap_DebtLongtermAndShorttermCombinedAmount", "weight": 1.0, "order": 1.0 }, "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 6.0 },
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail": { "parentTag": null, "weight": null, "order": null, "root": true },
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit
{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsScheduleofUnsecuredBorrowingsDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsafterHedg
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsbyMaturit
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
], "lang": { "en-us": { "role": { "terseLabel": "Unsecured long-term borrowings (includes $96,223 and $86,410 at fair value)", "verboseLabel": "Unsecured long-term borrowings", "totalLabel": "Total", "label": "Unsecured Long-Term Debt, Noncurrent", "documentation": "Carrying value as of the balance sheet date of uncollateralized debt obligation (with maturities initially due after one year or beyond the operating cycle if longer), excluding current portion." } } }, "auth_ref": ["r31"] }, "gs_UnsecuredLongtermBorrowingsForWhichTheFirmDidNotElectTheFairValueOption": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "UnsecuredLongtermBorrowingsForWhichTheFirmDidNotElectTheFairValueOption", "crdr": "credit", "presentation": [
"http://www.goldmansachs.com/role/UnsecuredBorrowingsAdditionalInformationDetail",
"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Unsecured long-term borrowings for which the firm did not elect the fair value option", "label": "Unsecured Longterm Borrowings For Which The Firm Did Not Elect The Fair Value Option", "documentation": "Unsecured long-term borrowings for which the firm did not elect the fair value option." } } }, "auth_ref": [] },
"gs_UnsecuredShortTermBorrowingsIncludingCurrentPortionOfUnsecuredLongTermBorrowings": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "UnsecuredShortTermBorrowingsIncludingCurrentPortionOfUnsecuredLongTermBorrowings", "crdr": "credit", "calculation": { "http://www.goldmansachs.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.goldmansachs.com/role/ConsolidatedBalanceSheets",
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
], "lang": { "en-us": { "role": { "terseLabel": "Unsecured short-term borrowings", "label": "Unsecured Short Term Borrowings Including Current Portion Of Unsecured Long Term Borrowings", "documentation": "Carrying value as of the balance sheet date of unsecured short-term borrowings (with maturities due within one year) including the current portion of unsecured long-term borrowings." } } }, "auth_ref": [] },
"gs_UnsecuredShortTermBorrowingsIncludingCurrentPortionOfUnsecuredLongTermBorrowingsAtFa
{ "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":
"UnsecuredShortTermBorrowingsIncludingCurrentPortionOfUnsecuredLongTermBorrowingsAtFairV
"presentation": [
"http://www.goldmansachs.com/role/FairValueHierarchyOtherFinancialAssetsandLiabilitiesLevel3Rol
"http://www.goldmansachs.com/role/FairValueOptionGainsandLossesonOtherFinancialAssetsandFina
], "lang": { "en-us": { "role": { "terseLabel": "Unsecured short-term borrowings", "label": "Unsecured Short Term Borrowings Including Current Portion Of Unsecured Long Term Borrowings At Fair Value [Member]", "documentation": "Unsecured short-term borrowings including current portion of unsecured long-term borrowings at fair value." } } }, "auth_ref": [] },
"gs_UnsecuredShortTermBorrowingsIncludingCurrentPortionOfunsecuredLongTermBorrowings": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "UnsecuredShortTermBorrowingsIncludingCurrentPortionOfunsecuredLongTermBorrowings", "crdr": "credit", "calculation": {
"http://www.goldmansachs.com/role/UnsecuredBorrowingsScheduleofUnsecuredBorrowingsDetail": { "parentTag": "us-gaap_DebtLongtermAndShorttermCombinedAmount", "weight": 1.0, "order": 2.0 } }, "presentation": [

~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsScheduleofUnsecuredBorrowingsDetail"~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Unsecured short-term borrowings", "label":~~
~~"Unsecured Short Term Borrowings Including Current Portion OfUnsecured Long Term~~
~~Borrowings", "documentation": "Carrying value as of the balance sheet date of unsecured short-~~
~~term borrowings (with maturities due within one year) including the current portion of unsecured~~
~~long-term borrowings." } } }, "auth_ref": [] }, "gs_UnsecuredShortTermBorrowingsMember": {~~
~~"xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"UnsecuredShortTermBorrowingsMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCarryingAmountofHedgedItems~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Unsecured short-term borrowings", "label":~~
~~"Unsecured Short Term Borrowings [Member]", "documentation": "Unsecured Short Term~~
~~Borrowings [Member]" } } }, "auth_ref": [] }, "gs_UnsecuredVariableRateLongTermDebt": {~~
~~"xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"UnsecuredVariableRateLongTermDebt", "crdr": "credit", "calculation": {~~
~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail":~~
~~{ "parentTag": "us-gaap_UnsecuredLongTermDebt", "weight": 1.0, "order": 2.0 } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail"],~~
~~"lang": { "en-us": { "role": { "verboseLabel": "Floating-rate obligations", "label": "Unsecured~~
~~Variable Rate Long Term Debt", "documentation": "The portion of the carrying amount of long-term~~
~~unsecured borrowings outstanding as of the balance-sheet date, excluding current maturities,~~
~~which accrues interest at a rate subject to change from time to time." } } }, "auth_ref": [] }, "us-~~
~~gaap_UseOfEstimates": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024",~~
~~"localname": "UseOfEstimates", "presentation": [~~
~~"http://www.goldmansachs.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": {~~
~~"terseLabel": "Use of Estimates", "label": "Use of Estimates, Policy [Policy Text Block]",~~
~~"documentation": "Disclosure of accounting policy for the use of estimates in the preparation of~~
~~financial statements in conformity with generally accepted accounting principles." } } }, "auth_ref":~~
~~["r51", "r52", "r53", "r309", "r310", "r313", "r314"] }, "gs_ValueOfShareBasedAwardsCancelled": {~~
~~"xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"ValueOfShareBasedAwardsCancelled", "crdr": "debit", "presentation": [~~
~~"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": {~~
~~"en-us": { "role": { "terseLabel": "Value of share-based awards cancelled to satisfy minimum~~
~~statutory employee tax withholding requirements", "label": "Value Of Share Based Awards~~
~~Cancelled", "documentation": "Value of share-based awards cancelled to satisfy minimum statutory~~
~~employee tax withholding requirements and the exercise price of stock options." } } }, "auth_ref": []~~
~~}, "gs_ValueOfSharesRemitted": { "xbrltype": "monetaryItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "ValueOfSharesRemitted", "crdr": "debit",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/ShareholdersEquityAdditionalInformationDetail"], "lang": {~~
~~"en-us": { "role": { "terseLabel": "Total value of shares remitted", "label": "Value Of Shares~~
~~Remitted", "documentation": "Value of Shares remitted by employees to satisfy minimum statutory~~
~~employee tax withholding requirements." } } }, "auth_ref": [] },~~
~~"gs_VariableInterestEntitiesAbstract": { "xbrltype": "stringItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "VariableInterestEntitiesAbstract", "lang":~~
~~{ "en-us": { "role": { "terseLabel": "Variable Interest Entities [Abstract]", "label": "Variable Interest~~
~~Entities [Abstract]", "documentation": "Variable Interest Entities [Abstract]" } } }, "auth_ref": [] },~~
~~"us-gaap_VariableInterestEntityDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "VariableInterestEntityDisclosureTextBlock",~~
~~"presentation": ["http://www.goldmansachs.com/role/VariableInterestEntities"], "lang": { "en-us":~~
~~{ "role": { "terseLabel": "Variable Interest Entities", "label": "Variable Interest Entity Disclosure~~
~~[Text Block]", "documentation": "The entire disclosure for a variable interest entity (VIE), including~~
~~but not limited to, judgments and assumptions in determining whether to consolidate and in~~
~~identifying the primary beneficiary, gain (loss) recognized on the initial consolidation of the VIE,~~
~~terms of arrangements, amounts and classification of the VIE's assets and liabilities, and the~~
~~entity's maximum exposure to loss." } } }, "auth_ref": ["r203"] }, "us-~~
~~gaap_VariableInterestEntityEntityMaximumLossExposureAmount": { "xbrltype":~~
~~"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"VariableInterestEntityEntityMaximumLossExposureAmount", "crdr": "credit", "presentation": [~~
~~"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Maximum exposure to loss:", "label": "Variable~~
~~Interest Entity, Reporting Entity Involvement, Maximum Loss Exposure, Amount", "documentation":~~
~~"The reporting entity's maximum amount of exposure to loss as a result of its involvement with the~~
~~Variable Interest Entity (VIE)." } } }, "auth_ref": ["r84", "r204"] }, "us-~~
~~gaap_VariableInterestEntityLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-~~
~~gaap/2024", "localname": "VariableInterestEntityLineItems", "presentation": [~~
~~"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe~~
~~"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie~~

"http://www.goldmansachs.com/role/VariableInterestEntitiesTaxCreditVIEsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Variable Interest Entity [Line Items]", "label": "Variable Interest Entity [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r806", "r807", "r808", "r809", "r920", "r921", "r922"] }, "us-gaap_VariableInterestEntityNotPrimaryBeneficiaryMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VariableInterestEntityNotPrimaryBeneficiaryMember", "presentation": [
"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie
], "lang": { "en-us": { "role": { "terseLabel": "Variable Interest Entity, Not Primary Beneficiary", "label": "Variable Interest Entity, Not Primary Beneficiary [Member]", "documentation": "Variable Interest Entities (VIE) in which the entity does not have a controlling financial interest (as defined) and of which it is therefore not the primary beneficiary. VIEs of which the entity is not the primary beneficiary because it does not have the power to direct the activities of the VIE that most significantly impact the VIE's economic performance and for which it does not have the obligation to absorb losses of the VIE that could potentially be significant to the VIE or the right to receive benefits from the VIE that could potentially be significant to the VIE are not included in the consolidated financial statements of the entity." } } }, "auth_ref": [] }, "us-gaap_VariableInterestEntityPrimaryBeneficiaryMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VariableInterestEntityPrimaryBeneficiaryMember", "presentation": [
"http://www.goldmansachs.com/role/VariableInterestEntitiesConsolidatedVariableInterestEntitiesDe
], "lang": { "en-us": { "role": { "terseLabel": "Variable Interest Entity, Primary Beneficiary", "label": "Variable Interest Entity, Primary Beneficiary [Member]", "documentation": "Variable Interest Entities (VIE) in which the entity has a controlling financial interest (as defined) and of which it is therefore the primary beneficiary. A controlling financial interest is determined based on both: (a) the entity's power to direct activities of the VIE that most significantly impact the VIE's economic performance and (b) the entity's obligation to absorb losses of the VIE that could potentially be significant to the VIE or the right to receive benefits from the VIE that could potentially be significant to the VIE. VIEs of which the entity is the primary beneficiary are included in the consolidated financial statements of the entity." } } }, "auth_ref": ["r78", "r806", "r807", "r808", "r809"] }, "gs_VariableInterestEntityQualitativeOrQuantitativeInformationVIESizeOfVIE": { "xbrltype": "monetaryItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "VariableInterestEntityQualitativeOrQuantitativeInformationVIESizeOfVIE", "crdr": "debit", "presentation": [
"http://www.goldmansachs.com/role/VariableInterestEntitiesNonconsolidatedVariableInterestEntitie
], "lang": { "en-us": { "role": { "terseLabel": "Assets in VIEs", "label": "Variable Interest Entity Qualitative Or Quantitative Information V I E Size Of V I E", "documentation": "Size of the variable interest entity measured by total assets." } } }, "auth_ref": [] }, "gs_VroomIncMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "VroomIncMember", "presentation": [
"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Vroom Inc.", "label": "Vroom Inc [Member]", "documentation": "Vroom Inc [Member]" } } }, "auth_ref": [] },
"ecd_VstngDtFrValOfEqtyAwrdsGrntdAndVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "VstngDtFrValOfEqtyAwrdsGrntdAndVstdInCvrdYrMember", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year", "label": "Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member]" } } }, "auth_ref": ["r1383"] }, "us-gaap_WarehouseAgreementBorrowingsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WarehouseAgreementBorrowingsMember", "presentation": [
"http://www.goldmansachs.com/role/CommitmentsContingenciesandGuaranteesCommitmentsDetail"
], "lang": { "en-us": { "role": { "terseLabel": "Warehouse financing", "label": "Warehouse Agreement Borrowings [Member]", "documentation": "A revolving line of credit facility used by mortgage bankers to finance the origination or purchase of loans." } } }, "auth_ref": [] },
"gs_WealthManagementMember": { "xbrltype": "domainItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "WealthManagementMember", "presentation": ["http://www.goldmansachs.com/role/OtherAssetsCarryingValueofGoodwillDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Wealth management", "label": "Wealth Management [Member]", "documentation": "Wealth Management [Member]" } } }, "auth_ref": [] },
"gs_WeightedAverageInterestRateAfterHedgingOnOtherSecuredFinancingsAtAmortizedCostShortTe
{ "xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname": "WeightedAverageInterestRateAfterHedgingOnOtherSecuredFinancingsAtAmortizedCostShortTerm"
"presentation": [
"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD

~~], "lang": { "en-us": { "role": { "terseLabel": "Weighted average interest rates, short term", "label":~~
~~"Weighted Average Interest Rate After Hedging On Other Secured Financings At Amortized Cost~~
~~Short Term", "documentation": "Weighted average interest rate, after giving effect to hedging~~
~~activities, on other secured financings at amortized cost (short-term)." } } }, "auth_ref": [] },~~
~~"gs_WeightedAverageInterestRateAfterHedgingOnSecuredFinancingsAtAmortizedCostLongTerm": {~~
~~"xbrltype": "percentItemType", "nsuri": "http://www.goldmansachs.com/20240930", "localname":~~
~~"WeightedAverageInterestRateAfterHedgingOnSecuredFinancingsAtAmortizedCostLongTerm",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/CollateralizedAgreementsandFinancingsAdditionalInformationD~~
~~], "lang": { "en-us": { "role": { "terseLabel": "Weighted average interest rates, long term", "label":~~
~~"Weighted Average Interest Rate After Hedging On Secured Financings At Amortized Cost Long~~
~~Term", "documentation": "Weighted average interest rate, after giving effect to hedging activities,~~
~~on other secured financings at amortized cost (long-term)." } } }, "auth_ref": [] },~~
~~"srt_WeightedAverageMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024",~~
~~"localname": "WeightedAverageMember", "presentation": [~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyAmountofLevel3InvestmentsandSignificantU~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyFairValueOptionAdditionalInformationDetail~~
~~"http://www.goldmansachs.com/role/FairValueHierarchyScheduleofLevel3AssetsandRangesandWeigh~~
~~"http://www.goldmansachs.com/role/FairValueHierarchySummaryofWeightedAverageofSignificantUn~~
~~"http://www.goldmansachs.com/role/UnsecuredBorrowingsUnsecuredLongTermBorrowingsDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Weighted Average", "label": "Weighted Average~~
~~[Member]", "documentation": "Average of a range of values, calculated with consideration of~~
~~proportional relevance." } } }, "auth_ref": ["r836", "r928", "r1225", "r1226", "r1295", "r1653",~~
~~"r1655", "r1662"] }, "us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding": { "xbrltype":~~
~~"sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":~~
~~"WeightedAverageNumberOfDilutedSharesOutstanding", "calculation": {~~
~~"http://www.goldmansachs.com/role/EarningsPerCommonShareEarningsPerCommonShareDetail": {~~
~~"parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings",~~
~~"http://www.goldmansachs.com/role/EarningsPerCommonShareEarningsPerCommonShareDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Diluted (in shares)", "totalLabel": "Weighted average~~
~~diluted shares (in shares)", "label": "Weighted Average Number of Shares Outstanding, Diluted",~~
~~"documentation": "The average number of shares or units issued and outstanding that are used in~~
~~calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of~~
~~shares or units in the period." } } }, "auth_ref": ["r472", "r482"] }, "us-~~
~~gaap_WeightedAverageNumberOfSharesOutstandingBasic": { "xbrltype": "sharesItemType", "nsuri":~~
~~"http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOfSharesOutstandingBasic",~~
~~"calculation": {~~
~~"http://www.goldmansachs.com/role/EarningsPerCommonShareEarningsPerCommonShareDetail": {~~
~~"parentTag": "us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding", "weight": 1.0,~~
~~"order": 2.0 } }, "presentation": [~~
~~"http://www.goldmansachs.com/role/ConsolidatedStatementsofEarnings",~~
~~"http://www.goldmansachs.com/role/EarningsPerCommonShareEarningsPerCommonShareDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Basic (in shares)", "verboseLabel": "Weighted average~~
~~basic shares (in shares)", "label": "Weighted Average Number of Shares Outstanding, Basic",~~
~~"documentation": "Number of [basic] shares or units, after adjustment for contingently issuable~~
~~shares or units and other shares or units not deemed outstanding, determined by relating the~~
~~portion of time within a reporting period that common shares or units have been outstanding to the~~
~~total time in that period." } } }, "auth_ref": ["r470", "r482"] },~~
~~"gs_WrittenCreditDerivativeMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "WrittenCreditDerivativeMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesAdditionalInformationDetail",~~
~~"http://www.goldmansachs.com/role/DerivativesandHedgingActivitiesCreditDerivativesDetail"],~~
~~"lang": { "en-us": { "role": { "terseLabel": "Written Credit Derivative", "label": "Written Credit~~
~~Derivative [Member]", "documentation": "Written Credit Derivative [Member]" } } }, "auth_ref": []~~
~~}, "gs_YatsenHoldingLimitedMember": { "xbrltype": "domainItemType", "nsuri":~~
~~"http://www.goldmansachs.com/20240930", "localname": "YatsenHoldingLimitedMember",~~
~~"presentation": [~~
~~"http://www.goldmansachs.com/role/LegalProceedingsAdditionalInformationDetail"], "lang": { "en-~~
~~us": { "role": { "terseLabel": "Yatsen Holding Limited", "label": "Yatsen Holding Limited [Member]",~~
~~"documentation": "Yatsen Holding Limited" } } }, "auth_ref": [] },~~
~~"ecd_YrEndFrValOfEqtyAwrdsGrntdInCvrdYrOutsdngAndUnvstdMember": { "xbrltype":~~
~~"domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":~~
~~"YrEndFrValOfEqtyAwrdsGrntdInCvrdYrOutsdngAndUnvstdMember", "presentation": [~~
~~"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Year-end~~
~~Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested", "label":~~

the world. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm manages and reports its activities in the following three business segments: </div><div style="margin-top:6pt">Global Banking &amp; Markets</div><div style="text-align:justify">The firm provides a broad range of services to a diverse group of corporations, financial institutions, investment funds and governments. Services include strategic advisory assignments with respect to mergers and acquisitions, divestitures, corporate defense activities, restructurings and spin-offs, and equity and debt underwriting of public offerings and private placements. The firm facilitates client transactions and makes markets in fixed income, equity, currency and commodity products. In addition, the firm makes markets in and clears institutional client transactions on major stock, options and futures exchanges worldwide and provides prime financing (including securities lending, margin lending and swaps), portfolio financing and other types of equity financing (including securities-based loans to individuals). The firm also provides lending to corporate clients, including through relationship lending and acquisition financing, and secured lending, through structured credit and asset-backed lending. In addition, the firm provides commodity financing to clients through structured transactions and also provides financing through securities purchased under agreements to resell (resale agreements). The firm also makes equity and debt investments related to Global Banking &amp; Markets activities.</div><div style="margin-top:6pt">Asset &amp; Wealth Management </div><div style="margin-bottom:6pt;text-align:justify">The firm manages assets and offers investment products across all major asset classes to a diverse set of clients, both institutional and individuals, including through a network of third-party distributors around the world. The firm also provides investing and wealth advisory solutions, including financial planning and counseling, and executing brokerage transactions for wealth management clients. The firm issues loans to wealth management clients and accepts deposits through its consumer banking digital platform, Marcus by Goldman Sachs (Marcus), and through its private bank. The firm makes equity investments, which include investing activities related to public and private equity investments in corporate, real estate and infrastructure assets, as well as investments through consolidated investment entities (CIEs), substantially all of which are engaged in real estate investment activities. The firm also invests in debt instruments and engages in lending activities to middle-market clients, and provides financing for real estate and other assets. </div><div style="margin-top:6pt">Platform Solutions</div>The firm issues credit cards through partnership arrangements, accepts deposits from Apple Card customers and provides transaction banking and other services, such as deposit-taking, payment solutions and other cash management services, for corporate and institutional clients. The firm also has seller financing loans that were extended to small- and medium-sized retailers. See Note 9 for information about the General Motors (GM) credit card program and the firm's seller financing loans.3<div style="margin-bottom:5pt;margin-top:5pt">Basis of Presentation </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">These consolidated financial statements are prepared in accordance with accounting principles generally accepted in the United States (U.S. GAAP) and include the accounts of Group Inc. and all other entities in which the firm has a controlling financial interest. Intercompany transactions and balances have been eliminated. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">These consolidated financial statements are unaudited and should be read in conjunction with the audited consolidated financial statements included in the firm’s Annual Report on Form 10-K for the year ended December 31, 2023. References to “the 2023 Form 10-K” are to the firm’s Annual Report on Form 10-K for the year ended December 31, 2023. Certain disclosures included in the annual financial statements have been condensed or omitted from these financial statements as they are not required for interim financial statements under U.S. GAAP and the rules of the SEC. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">These unaudited consolidated financial statements reflect all adjustments that are, in the opinion of management, necessary for a fair statement of the results for the interim periods presented. These adjustments are of a normal, recurring nature. Interim period operating results may not be indicative of the operating results for a full year. </div>All references to September 2024, June 2024 and September 2023 refer to the firm’s periods ended, or the dates, as the context requires, September 30, 2024, June 30, 2024 and September 30, 2023, respectively. All references to December 2023 refer to the date December 31, 2023. Any reference to a future year refers to a year ending on December 31 of that year. Certain reclassifications have been made to previously reported amounts to conform to the current presentation.<div style="margin-bottom:5pt;margin-top:5pt">Basis of Presentation </div>These consolidated financial statements are prepared in accordance with accounting principles generally accepted in the United States (U.S. GAAP) and include the accounts of Group Inc. and all other entities in which the firm has a controlling financial interest. Intercompany transactions and balances have been eliminated.<div style="margin-top:5pt">Significant Accounting Policies </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm’s significant accounting policies include when and how to measure the fair value of assets and liabilities, measuring the allowance for credit losses on loans and lending commitments accounted for at amortized cost, and when to consolidate an entity. See Note 4 for policies on fair value measurements, Note 9 for policies on the allowance for credit losses, and below and Note 17 for policies on consolidation accounting. All other significant accounting policies are either described below or included in the following footnotes: </div><div style="margin-bottom:6pt;margin-top:6pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.919%"><tr><td style="width:1.0%"></td><td style="width:83.626%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.174%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Fair Value Measurements</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 4</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Fair Value Hierarchy</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 5</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Trading Assets and Liabilities</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 6</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Derivatives and Hedging Activities</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 7</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Investments</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 8</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Loans</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 9</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Fair Value Option</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 10</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Collateralized Agreements and Financings</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 11</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Other Assets</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 12</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Deposits</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 13</td></tr><tr><td

colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Unsecured Borrowings</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 14</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Other Liabilities</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 15</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Securitization Activities</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 16</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Variable Interest Entities</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 17</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Commitments, Contingencies and Guarantees</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 18</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Shareholders' Equity</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 19</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Regulation and Capital Adequacy</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 20</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Earnings Per Common Share</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 21</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Transactions with Affiliated Funds</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 22</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Interest Income and Interest Expense</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 23</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Income Taxes</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 24</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Business Segments</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 25</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Credit Concentrations</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 26</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 11pt;text-align:left;text-indent:-10pt;vertical-align:middle">Legal Proceedings</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Note 27</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.009%"><div>Consolidation </div><div style="margin-bottom:6pt;text-align:justify">The firm consolidates entities in which the firm has a controlling financial interest. The firm determines whether it has a controlling financial interest in an entity by first evaluating whether the entity is a voting interest entity or a variable interest entity (VIE). </div><div style="margin-bottom:6pt;text-align:justify">Voting Interest Entities. Voting interest entities are entities in which (i) the total equity investment at risk is sufficient to enable the entity to finance its activities independently and (ii) the equity holders have the power to direct the activities of the entity that most significantly impact its economic performance, the obligation to absorb the losses of the entity and the right to receive the residual returns of the entity. The usual condition for a controlling financial interest in a voting interest entity is ownership of a majority voting interest. If the firm has a controlling majority voting interest in a voting interest entity, the entity is consolidated. </div><div style="margin-bottom:6pt;text-align:justify">Variable Interest Entities. A VIE is an entity that lacks one or more of the characteristics of a voting interest entity. The firm has a controlling financial interest in a VIE when the firm has a variable interest or interests that provide it with (i) the power to direct the activities of the VIE that most significantly impact the VIE's economic performance and (ii) the obligation to absorb losses of the VIE or the right to receive benefits from the VIE that could potentially be significant to the VIE. See Note 17 for further information about VIEs. </div><div style="text-align:justify">Equity-Method Investments. When the firm does not have a controlling financial interest in an entity but can exert significant influence over the entity's operating and financial policies, the investment is generally accounted for at fair value by electing the fair value option available under U.S. GAAP. Significant influence generally exists when the firm owns 20% to 50% of the entity's common stock or in-substance common stock. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">In certain cases, the firm applies the equity method of accounting to new investments that are strategic in nature or closely related to the firm's principal business activities, when the firm has a significant degree of involvement in the cash flows or operations of the investee or when cost-benefit considerations are less significant. See Note 8 for further information about equity-method investments.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"> </div></div><div style="display:inline-block;max-width:3.981%;min-width:2.981%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.010%"><div style="text-align:justify">Investment Funds. The firm has formed investment funds with third-party investors. These funds are typically organized as limited partnerships or limited liability companies for which the firm acts as general partner or manager. Generally, the firm does not hold a majority of the economic interests in these funds. These funds are usually voting interest entities and generally are not consolidated because third-party investors typically have rights to terminate the funds or to remove the firm as general partner or manager. Investments in these funds are generally measured at net asset value (NAV) and are included in investments. See Notes 8, 18 and 22 for further information about investments in funds. </div><div style="margin-top:6pt">Use of Estimates </div><div style="text-align:justify">Preparation of these consolidated financial statements requires management to make certain estimates and assumptions, the most important of which relate to fair value measurements, the allowance for credit losses on loans and lending commitments accounted for at amortized cost, discretionary compensation accruals, accounting for goodwill and identifiable intangible assets, provisions for losses that may arise from litigation and regulatory proceedings (including governmental investigations), and accounting for income taxes. These estimates and assumptions are based on the best available information, but actual results could be materially different. </div><div style="margin-top:6pt">Revenue Recognition </div><div style="text-align:justify">Financial Assets and Liabilities at Fair Value. Trading assets and liabilities and certain investments are carried at fair value

either under the fair value option or in accordance with other U.S. GAAP. In addition, the firm has elected to account for certain of its loans and other financial assets and liabilities at fair value by electing the fair value option. The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Financial assets are marked to bid prices and financial liabilities are marked to offer prices. Fair value measurements do not include transaction costs. Fair value gains or losses are generally included in market making or other principal transactions. See Note 4 for further information about fair value measurements. </div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.009%"><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Revenue from Contracts with Clients. The firm recognizes revenue earned from contracts with clients for services, such as investment banking, investment management, and execution and clearing (contracts with clients), when the performance obligations related to the underlying transaction are completed. </div><div style="text-align:justify">Revenues from contracts with clients represent approximately 50% of total non-interest revenues for the three months ended September 2024 (including approximately 85% of investment banking revenues, approximately 95% of investment management revenues and all commissions and fees) and approximately 45% of total non-interest revenues for the nine months ended September 2024 (including approximately 85% of investment banking revenues, approximately 95% of investment management revenues and all commissions and fees), and approximately 45% of total non-interest revenues for both the three and nine months ended September 2023 (including approximately 85% of investment banking revenues, approximately 95% of investment management revenues and all commissions and fees). See Note 25 for information about net revenues by business segment. </div><div style="margin-top:6pt">Investment Banking </div><div style="text-align:justify">Advisory. Fees from financial advisory assignments are recognized in revenues when the services related to the underlying transaction are completed under the terms of the assignment. Non-refundable deposits and milestone payments in connection with financial advisory assignments are recognized in revenues upon completion of the underlying transaction or when the assignment is otherwise concluded. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Expenses associated with financial advisory assignments are recognized when incurred and are included in transaction based expenses. Client reimbursements for such expenses are included in investment banking revenues. </div><div style="text-align:justify">Underwriting. Fees from underwriting assignments are recognized in revenues upon completion of the underlying transaction based on the terms of the assignment. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Expenses associated with underwriting assignments are generally deferred until the related revenue is recognized or the assignment is otherwise concluded. Such expenses are included in transaction based expenses for completed assignments. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div><div style="display:inline-block;max-width:3.981%;min-width:2.981%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.010%"><div>Investment Management </div><div style="margin-bottom:6pt;text-align:justify">The firm earns management fees and incentive fees for investment management services, which are included in investment management revenues. The firm makes payments to brokers and advisors related to the placement of the firm’s investment funds (distribution fees), which are included in transaction based expenses. </div><div style="text-align:justify">Management Fees. Management fees for mutual funds are calculated as a percentage of daily NAV and are received monthly. Management fees for hedge funds are calculated as a percentage of month-end NAV and are generally received quarterly. Management fees for separately managed accounts are calculated as a percentage of either the daily or monthly NAV and are received quarterly. Management fees for private equity funds are calculated as a percentage of monthly invested capital or committed capital and are generally received quarterly, semi-annually or annually, depending on the fund. Management fees are recognized over time in the period the services are provided. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Distribution fees paid by the firm are calculated based on either a percentage of the management fee, the investment fund’s NAV or the committed capital. Such fees are included in transaction based expenses. </div><div style="text-align:justify">Incentive Fees. Incentive fees are calculated as a percentage of a fund’s or separately managed account’s return, or excess return above a specified benchmark or other performance target. Incentive fees are generally based on investment performance over a twelve-month period or over the life of a fund. Fees that are based on performance over a twelve-month period are subject to adjustment prior to the end of the measurement period. For fees that are based on investment performance over the life of the fund, future investment underperformance may require fees previously distributed to the firm to be returned to the fund. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Incentive fees earned from a fund or separately managed account are recognized when it is probable that a significant reversal of such fees will not occur, which is generally when such fees are no longer subject to fluctuations in the market value of investments held by the fund or separately managed account. Therefore, incentive fees recognized during the period may relate to performance obligations satisfied in previous periods. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.009%"><div style="margin-top:6pt">Commissions and Fees </div><div style="margin-bottom:6pt;text-align:justify">The firm earns substantially all commissions and fees from executing and clearing client transactions on stock, options and futures markets, as well as over-the-counter (OTC) transactions. Commissions and fees are recognized on the day the trade is executed. The firm also provides third-party research services to clients in connection with certain soft-dollar arrangements. Third-party research costs incurred by the firm in connection with such arrangements are presented net within commissions and fees. </div><div style="margin-top:6pt">Remaining Performance Obligations </div><div style="margin-bottom:6pt;text-align:justify">Remaining performance obligations are services that the firm has committed to perform in the future in connection with its contracts with clients. The firm’s remaining performance obligations are generally related to its financial advisory assignments and certain investment management activities. Revenues associated with remaining performance obligations relating to financial advisory assignments cannot be determined until the outcome of the transaction. For the firm’s investment management activities, where fees are calculated based on the NAV of the fund or separately managed account, future revenues associated with such remaining performance obligations cannot be determined as such fees are subject to fluctuations in the market value of investments held by the fund or separately managed account. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm is able to determine the future revenues associated with management fees calculated based on committed capital. As of September 2024, substantially all future net revenues associated with such remaining performance obligations will be recognized through 2032. Annual revenues associated with such performance obligations average less than $300 million through 2032. </div><div style="margin-top:6pt">Transfers of Financial Assets </div><div style="margin-bottom:6pt;text-align:justify">Transfers of financial assets are accounted for as sales when the firm has relinquished control over the assets transferred. For transfers of financial assets accounted for as sales, any gains or losses are recognized in net revenues. Assets or liabilities that arise from the firm’s continuing involvement with transferred financial assets are initially recognized at fair value. For transfers of financial assets that are not accounted for as sales, the assets are generally included in trading assets and the transfer is accounted for as a collateralized financing, with the related interest expense recognized over the life of the transaction. See Note 11 for further information about transfers of financial assets accounted for as collateralized financings and Note 16 for further information about transfers of financial assets accounted for as sales. </div></div><div style="display:inline-block;max-width:3.981%;min-width:2.981%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.010%"><div>Cash and Cash Equivalents </div><div style="margin-bottom:6pt;text-align:justify">The firm defines cash equivalents as highly liquid overnight deposits held in the ordinary course of business. Cash and cash equivalents included cash and due from banks of $6.32 billion as of September 2024 and $7.93 billion as of December 2023. Cash and cash equivalents also included interest-bearing deposits with banks of $148.37 billion as of September 2024 and $233.65 billion as of December 2023. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT

Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">The firm segregates cash for regulatory and other purposes related to client activity. Cash and cash equivalents segregated for regulatory and other purposes were $14.65 billion as of September 2024 and $17.08 billion as of December 2023. In addition, the firm segregates securities for regulatory and other purposes related to client activity. See Note 11 for further information about segregated securities. </div><div style="margin-top:6pt;text-align:justify">Customer and Other Receivables </div><div style="margin-bottom:6pt;text-align:justify">Customer and other receivables included receivables from customers and counterparties of $94.20 billion as of September 2024 and $90.16 billion as of December 2023, and receivables from brokers, dealers and clearing organizations of $50.72 billion as of September 2024 and $42.33 billion as of December 2023. Such receivables primarily consist of customer margin loans, collateral posted in connection with certain derivative transactions, and receivables resulting from unsettled transactions.</div><div style="margin-top:6pt;text-align:justify">Substantially all of these receivables are accounted for at amortized cost net of any allowance for credit losses, which generally approximates fair value. As these receivables are not accounted for at fair value, they are not included in the firm's fair value hierarchy in Notes 4 and 5. Had these receivables been included in the firm's fair value hierarchy, substantially all would have been classified in level 2 as of both September 2024 and December 2023. See Note 10 for further information about customer and other receivables accounted for at fair value under the fair value option. Interest on customer and other receivables is recognized over the life of the transaction and included in interest income. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Customer and other receivables includes receivables from contracts with clients and contract assets. Contract assets represent the firm's right to receive consideration for services provided in connection with its contracts with clients for which collection is conditional and not merely subject to the passage of time. The firm's receivables from contracts with clients were $3.86 billion as of September 2024 and $3.59 billion as of December 2023. As of both September 2024 and December 2023, contract assets were not material. </div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.009%"><div style="margin-top:6pt">Customer and Other Payables </div><div style="margin-bottom:6pt;text-align:justify">Customer and other payables included payables to customers and counterparties of $232.91 billion as of September 2024 and $220.71 billion as of December 2023, and payables to brokers, dealers and clearing organizations of $17.45 billion as of September 2024 and $10.02 billion as of December 2023. Such payables primarily consist of customer credit balances related to the firm's prime brokerage activities. Customer and other payables are accounted for at cost plus accrued interest, which generally approximates fair value. As these payables are not accounted for at fair value, they are not included in the firm's fair value hierarchy in Notes 4 and 5. Had these payables been included in the firm's fair value hierarchy, substantially all would have been classified in level 2 as of both September 2024 and December 2023. Interest on customer and other payables is recognized over the life of the transaction and included in interest expense. </div><div style="margin-top:6pt">Offsetting Assets and Liabilities </div><div style="margin-bottom:6pt;text-align:justify">To reduce credit exposures on derivatives and securities financing transactions, the firm may enter into master netting agreements or similar arrangements (collectively, netting agreements) with counterparties that permit it to offset receivables and payables with such counterparties. A netting agreement is a contract with a counterparty that permits net settlement of multiple transactions with that counterparty, including upon the exercise of termination rights by a non-defaulting party. Upon exercise of such termination rights, all transactions governed by the netting agreement are terminated and a net settlement amount is calculated. In addition, the firm receives and posts cash and securities collateral with respect to its derivatives and securities financing transactions, subject to the terms of the related credit support agreements or similar arrangements (collectively, credit support agreements). An enforceable credit support agreement grants the non-defaulting party exercising termination rights the right to liquidate the collateral and apply the proceeds to any amounts owed. In order to assess enforceability of the firm's right of setoff under netting and credit support agreements, the firm evaluates various factors, including applicable bankruptcy laws, local statutes and regulatory provisions in the jurisdiction of the parties to the agreement.</div><div style="margin-bottom:6pt;text-align:justify">Derivatives are reported on a net-by-counterparty basis (i.e., the net payable or receivable for derivative assets and liabilities for a given counterparty) in the consolidated balance sheets when a legal right of setoff exists under an enforceable netting agreement. Resale agreements and securities sold under agreements to repurchase (repurchase agreements) and securities borrowed and loaned transactions with the same settlement date are presented on a net-by-counterparty basis in the consolidated balance sheets when such transactions meet certain settlement criteria and are subject to netting agreements. </div></div><div style="display:inline-block;max-width:3.981%;min-width:2.981%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.010%"><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">In the consolidated balance sheets, derivatives are reported net of cash collateral received and posted under enforceable credit support agreements, when transacted under an enforceable netting agreement. In the consolidated balance sheets, resale and repurchase agreements, and securities borrowed and loaned, are not reported net of the related cash and securities received or posted as collateral. See Note 11 for further information about collateral received and pledged, including rights to deliver or repledge collateral. See Notes 7 and 11 for further information about offsetting assets and liabilities. </div><div>Share-Based Compensation </div><div style="margin-bottom:6pt;text-align:justify">The cost of employee services received in exchange for a share-based award is generally measured based on the grant-date fair value of the award. Share-based awards that do not require future service (i.e., vested awards, including awards granted to retirement-eligible employees) are expensed immediately. Share-based awards that require future service are amortized over the relevant service period. Forfeitures are recorded when they occur. </div><div style="margin-bottom:6pt;text-align:justify">Cash dividend equivalents paid on restricted stock units (RSUs) are generally charged to retained earnings. If RSUs that require future service are forfeited, the related dividend equivalents originally charged to retained earnings are reclassified to compensation expense in the period in which forfeiture occurs. </div><div style="margin-bottom:6pt;text-align:justify">The firm generally issues new shares of common stock upon delivery of share-based awards. In limited cases, as outlined in the applicable award agreements, the firm may cash settle share-based compensation awards accounted for as equity instruments. For these awards, additional paid-in capital is adjusted to the extent of the difference between the value of the award at the time of cash settlement and the grant-date value of the award. The tax effect related to the settlement of share-based awards and payments of dividend equivalents is recorded in income tax benefit or expense.</div><div>Foreign Currency Translation </div><div style="margin-bottom:6pt;text-align:justify">Assets and liabilities denominated in non-U.S. currencies are translated at rates of exchange prevailing on the date of the consolidated balance sheets and revenues and expenses are translated at average rates of exchange for the period. Foreign currency remeasurement gains or losses on transactions in nonfunctional currencies are recognized in earnings. Gains or losses on translation of the financial statements of a non-U.S. operation, when the functional currency is other than the U.S. dollar, are included, net of hedges and taxes, in the consolidated statements of comprehensive income. </div><div style="margin-top:6pt"><br/></div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.009%"><div style="margin-top:6pt">Recent Accounting Developments </div><div style="margin-bottom:6pt;text-align:justify">Troubled Debt Restructurings and Vintage Disclosures (ASC 326). In March 2022, the FASB issued ASU No. 2022-02, "Financial Instruments — Credit Losses (Topic 326) — Troubled Debt Restructurings and Vintage Disclosures." This ASU eliminates the recognition and measurement guidance for troubled debt restructurings and requires enhanced disclosures about loan modifications for borrowers experiencing financial difficulty. This ASU also requires enhanced disclosure for loans that have been charged off. This ASU became effective for the firm in January 2023 under a prospective approach. Adoption of this ASU did not have a material impact on the firm's consolidated financial statements.</div><div style="margin-top:6pt;text-align:justify">Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions (ASC 820). In June 2022, the FASB issued ASU No. 2022-03, "Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions." This ASU clarifies that a contractual restriction on the sale of an equity security should not be considered in measuring its fair value. In addition, the ASU requires specific disclosures related to equity securities that are subject to contractual sale restrictions. This ASU became effective for the firm in January 2024 under a prospective approach. Adoption of this ASU did not have a material impact on the firm's consolidated financial statements. </div><div style="margin-top:6pt;text-align:justify">Accounting for Investments in Tax Credit Structures Using the Proportional Amortization Method (ASC 323). <span

style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">In March 2023, the FASB issued ASU No. 2023-02, “Investments — Equity Method and Joint Ventures (Topic 323) — Accounting for Investments in Tax Credit Structures Using the Proportional Amortization Method.” This ASU expands the proportional amortization method election currently associated with low-income housing tax credits to other qualifying tax credits and requires incremental disclosures for programs in which the proportional amortization method is elected. This ASU became effective for the firm in January 2024 under a modified retrospective approach. Adoption of this ASU did not have a material impact on the firm’s consolidated financial statements.</div><div style="margin-top:3pt;text-align:justify"><br/></div></div><div style="display:inline-block;max-width:3.981%;min-width:2.981%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.010%"><div style="margin-top:12pt;text-align:justify">Improvements to Reportable Segment Disclosures (ASC 280). In November 2023, the FASB issued ASU No. 2023-07, “Improvements to Reportable Segment Disclosures.” This ASU requires enhanced disclosures primarily about significant segment expenses that are regularly provided to the chief operating decision maker. This ASU is effective for the firm for annual periods beginning in January 2024, and interim periods beginning in January 2025 under a retrospective approach. Early adoption is permitted. Since this ASU only requires additional disclosures, adoption of this ASU will not have an impact on the firm’s financial condition, results of operations or cash flows.</div><div style="margin-top:3pt;text-align:justify">Improvements to Income Tax Disclosures (ASC 740). In December 2023, the FASB issued ASU No. 2023-09, “Improvements to Income Tax Disclosures.” This ASU requires incremental disclosures primarily related to the reconciliation of the statutory income tax rate to the effective income tax rate, as well as income taxes paid. This ASU is effective for the firm for annual periods beginning in January 2025 under a prospective approach with the option to apply it retrospectively. Early adoption is permitted. Since this ASU only requires additional disclosures, adoption of this ASU will not have an impact on the firm’s financial condition, results of operations or cash flows.</div><div style="margin-top:3pt;text-align:justify"><br/></div></div></div><div style="display:inline-block;vertical-align:top;width:48.009%"><div>Consolidation </div><div style="margin-bottom:6pt;text-align:justify">The firm consolidates entities in which the firm has a controlling financial interest. The firm determines whether it has a controlling financial interest in an entity by first evaluating whether the entity is a voting interest entity or a variable interest entity (VIE). </div><div style="margin-bottom:6pt;text-align:justify">Voting Interest Entities. Voting interest entities are entities in which (i) the total equity investment at risk is sufficient to enable the entity to finance its activities independently and (ii) the equity holders have the power to direct the activities of the entity that most significantly impact its economic performance, the obligation to absorb the losses of the entity and the right to receive the residual returns of the entity. The usual condition for a controlling financial interest in a voting interest entity is ownership of a majority voting interest. If the firm has a controlling majority voting interest in a voting interest entity, the entity is consolidated. </div><div style="margin-bottom:6pt;text-align:justify">Variable Interest Entities. A VIE is an entity that lacks one or more of the characteristics of a voting interest entity. The firm has a controlling financial interest in a VIE when the firm has a variable interest or interests that provide it with (i) the power to direct the activities of the VIE that most significantly impact the VIE’s economic performance and (ii) the obligation to absorb losses of the VIE or the right to receive benefits from the VIE that could potentially be significant to the VIE. See Note 17 for further information about VIEs. </div><div style="text-align:justify">Equity-Method Investments. When the firm does not have a controlling financial interest in an entity but can exert significant influence over the entity’s operating and financial policies, the investment is generally accounted for at fair value by electing the fair value option available under U.S. GAAP. Significant influence generally exists when the firm owns 20% to 50% of the entity’s common stock or in-substance common stock. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">In certain cases, the firm applies the equity method of accounting to new investments that are strategic in nature or closely related to the firm’s principal business activities, when the firm has a significant degree of involvement in the cash flows or operations of the investee or when cost-benefit considerations are less significant. See Note 8 for further information about equity-method investments.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"> </div></div>Investment Funds. The firm has formed investment funds with third-party investors. These funds are typically organized as limited partnerships or limited liability companies for which the firm acts as general partner or manager. Generally, the firm does not hold a majority of the economic interests in these funds. These funds are usually voting interest entities and generally are not consolidated because third-party investors typically have rights to terminate the funds or to remove the firm as general partner or manager. Investments in these funds are generally measured at net asset value (NAV) and are included in investments. See Notes 8, 18 and 22 for further information about investments in funds.<div style="margin-top:6pt">Use of Estimates </div>Preparation of these consolidated financial statements requires management to make certain estimates and assumptions, the most important of which relate to fair value measurements, the allowance for credit losses on loans and lending commitments accounted for at amortized cost, discretionary compensation accruals, accounting for goodwill and identifiable intangible assets, provisions for losses that may arise from litigation and regulatory proceedings (including governmental investigations), and accounting for income taxes. These estimates and assumptions are based on the best available information, but actual results could be materially different.<div style="margin-top:6pt">Revenue Recognition </div><div style="text-align:justify">Financial Assets and Liabilities at Fair Value. Trading assets and liabilities and certain investments are carried at fair value either under the fair value option or in accordance with other U.S. GAAP. In addition, the firm has elected to account for certain of its loans and other financial assets and liabilities at fair value by electing the fair value option. The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Financial assets are marked to bid prices and financial liabilities are marked to offer prices. Fair value measurements do not include transaction costs. Fair value gains or losses are generally included in market making or other principal transactions. See Note 4 for further information about fair value measurements. </div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.009%"><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Revenue from Contracts with Clients. The firm recognizes revenue earned from contracts with clients for services, such as investment banking, investment management, and execution and clearing (contracts with clients), when the performance obligations related to the underlying transaction are completed. </div><div style="text-align:justify">Revenues from contracts with clients represent approximately 50% of total non-interest revenues for the three months ended September 2024 (including approximately 85% of investment banking revenues, approximately 95% of investment management revenues and all commissions and fees) and approximately 45% of total non-interest revenues for the nine months ended September 2024 (including approximately 85% of investment banking revenues, approximately 95% of investment management revenues and all commissions and fees), and approximately 45% of total non-interest revenues for both the three and nine months ended September 2023 (including approximately 85% of investment banking revenues, approximately 95% of investment management revenues and all commissions and fees). See Note 25 for information about net revenues by business segment. </div><div style="margin-top:6pt">Investment Banking </div><div style="text-align:justify">Advisory. Fees from financial advisory assignments are recognized in revenues when the services related to the underlying transaction are completed under the terms of the assignment. Non-refundable deposits and milestone payments in connection with financial advisory assignments are recognized in revenues upon completion of the underlying transaction or when the assignment is otherwise concluded. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Expenses associated with financial advisory assignments are recognized when incurred and are included in transaction based expenses. Client reimbursements for such expenses are included in investment banking revenues. </div><div style="text-align:justify">Underwriting. Fees from underwriting assignments are recognized in revenues upon completion of the underlying transaction based on the terms of the assignment. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Expenses associated with underwriting assignments are generally deferred until the related revenue is recognized

~~***or the assignment is otherwise concluded. Such expenses are included in transaction based expenses for completed assignments. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div><div style="display:inline-block;max-width:3.981%;min-width:2.981%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.010%"><div>Investment Management </div><div style="margin-bottom:6pt;text-align:justify">The firm earns management fees and incentive fees for investment management services, which are included in investment management revenues. The firm makes payments to brokers and advisors related to the placement of the firm's investment funds (distribution fees), which are included in transaction based expenses. </div><div style="text-align:justify">Management Fees. Management fees for mutual funds are calculated as a percentage of daily NAV and are received monthly. Management fees for hedge funds are calculated as a percentage of month-end NAV and are generally received quarterly. Management fees for separately managed accounts are calculated as a percentage of either the daily or monthly NAV and are received quarterly. Management fees for private equity funds are calculated as a percentage of monthly invested capital or committed capital and are generally received quarterly, semi-annually or annually, depending on the fund. Management fees are recognized over time in the period the services are provided. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Distribution fees paid by the firm are calculated based on either a percentage of the management fee, the investment fund's NAV or the committed capital. Such fees are included in transaction based expenses. </div><div style="text-align:justify">Incentive Fees. Incentive fees are calculated as a percentage of a fund's or separately managed account's return, or excess return above a specified benchmark or other performance target. Incentive fees are generally based on investment performance over a twelve-month period or over the life of a fund. Fees that are based on performance over a twelve-month period are subject to adjustment prior to the end of the measurement period. For fees that are based on investment performance over the life of the fund, future investment underperformance may require fees previously distributed to the firm to be returned to the fund. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Incentive fees earned from a fund or separately managed account are recognized when it is probable that a significant reversal of such fees will not occur, which is generally when such fees are no longer subject to fluctuations in the market value of investments held by the fund or separately managed account. Therefore, incentive fees recognized during the period may relate to performance obligations satisfied in previous periods. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div></div><div style="margin-top:6pt">Commissions and Fees </div><div style="margin-bottom:6pt;text-align:justify">The firm earns substantially all commissions and fees from executing and clearing client transactions on stock, options and futures markets, as well as over-the-counter (OTC) transactions. Commissions and fees are recognized on the day the trade is executed. The firm also provides third-party research services to clients in connection with certain soft-dollar arrangements. Third-party research costs incurred by the firm in connection with such arrangements are presented net within commissions and fees. </div><div style="margin-top:6pt">Remaining Performance Obligations </div><div style="margin-bottom:6pt;text-align:justify">Remaining performance obligations are services that the firm has committed to perform in the future in connection with its contracts with clients. The firm's remaining performance obligations are generally related to its financial advisory assignments and certain investment management activities. Revenues associated with remaining performance obligations relating to financial advisory assignments cannot be determined until the outcome of the transaction. For the firm's investment management activities, where fees are calculated based on the NAV of the fund or separately managed account, future revenues associated with such remaining performance obligations cannot be determined as such fees are subject to fluctuations in the market value of investments held by the fund or separately managed account. </div>The firm is able to determine the future revenues associated with management fees calculated based on committed capital. As of September 2024, substantially all future net revenues associated with such remaining performance obligations will be recognized through 2032. Annual revenues associated with such performance obligations average less than $300 million through 2032.0.500.850.950.450.850.950.450.450.850.850.950.95300000000<div style="margin-top:6pt">Transfers of Financial Assets </div>Transfers of financial assets are accounted for as sales when the firm has relinquished control over the assets transferred. For transfers of financial assets accounted for as sales, any gains or losses are recognized in net revenues. Assets or liabilities that arise from the firm's continuing involvement with transferred financial assets are initially recognized at fair value. For transfers of financial assets that are not accounted for as sales, the assets are generally included in trading assets and the transfer is accounted for as a collateralized financing, with the related interest expense recognized over the life of the transaction. See Note 11 for further information about transfers of financial assets accounted for as collateralized financings and Note 16 for further information about transfers of financial assets accounted for as sales.<div>Cash and Cash Equivalents </div><div style="margin-bottom:6pt;text-align:justify">The firm defines cash equivalents as highly liquid overnight deposits held in the ordinary course of business. Cash and cash equivalents included cash and due from banks of $6.32 billion as of September 2024 and $7.93 billion as of December 2023. Cash and cash equivalents also included interest-bearing deposits with banks of $148.37 billion as of September 2024 and $233.65 billion as of December 2023. </div>The firm segregates cash for regulatory and other purposes related to client activity. Cash and cash equivalents segregated for regulatory and other purposes were $14.65 billion as of September 2024 and $17.08 billion as of December 2023. In addition, the firm segregates securities for regulatory and other purposes related to client activity. See Note 11 for further information about segregated securities.632000000079300000001483700000002336500000001465000000017080000000.00<div style="margin-top:6pt;text-align:justify">Customer and Other Receivables </div><div style="margin-bottom:6pt;text-align:justify">Customer and other receivables included receivables from customers and counterparties of $94.20 billion as of September 2024 and $90.16 billion as of December 2023, and receivables from brokers, dealers and clearing organizations of $50.72 billion as of September 2024 and $42.33 billion as of December 2023. Such receivables primarily consist of customer margin loans, collateral posted in connection with certain derivative transactions, and receivables resulting from unsettled transactions.</div><div style="margin-top:6pt;text-align:justify">Substantially all of these receivables are accounted for at amortized cost net of any allowance for credit losses, which generally approximates fair value. As these receivables are not accounted for at fair value, they are not included in the firm's fair value hierarchy in Notes 4 and 5. Had these receivables been included in the firm's fair value hierarchy, substantially all would have been classified in level 2 as of both September 2024 and December 2023. See Note 10 for further information about customer and other receivables accounted for at fair value under the fair value option. Interest on customer and other receivables is recognized over the life of the transaction and included in interest income. </div>Customer and other receivables includes receivables from contracts with clients and contract assets. Contract assets represent the firm's right to receive consideration for services provided in connection with its contracts with clients for which collection is conditional and not merely subject to the passage of time. The firm's receivables from contracts with clients were $3.86 billion as of September 2024 and $3.59 billion as of December 2023. As of both September 2024 and December 2023, contract assets were not material.9420000000090160000000507200000004233000000038600000003590000000<div style="margin-top:6pt">Customer and Other Payables </div>Customer and other payables included payables to customers and counterparties of $232.91 billion as of September 2024 and $220.71 billion as of December 2023, and payables to brokers, dealers and clearing organizations of $17.45 billion as of September 2024 and $10.02 billion as of December 2023. Such payables primarily consist of customer credit balances related to the firm's prime brokerage activities. Customer and other payables are accounted for at cost plus accrued interest, which generally approximates fair value. As these payables are not accounted for at fair value, they are not included in the firm's fair value hierarchy in Notes 4 and 5. Had these payables been included in the firm's fair value hierarchy, substantially all would have been classified in level 2 as of both September 2024 and December 2023. Interest on customer and other payables is recognized over the life of the transaction and included in interest expense.2329100000002207100000001745000000010020000000.00<div style="margin-top:6pt">Offsetting Assets and Liabilities </div><div style="margin-bottom:6pt;text-align:justify">To reduce credit exposures on derivatives and securities financing transactions, the firm may enter into master netting agreements or similar arrangements (collectively, netting agreements) with counterparties that permit it to offset receivables and payables with such counterparties. A netting agreement is a contract with a counterparty that permits net settlement of multiple transactions with that counterparty, including upon the exercise of termination rights by a non-defaulting party. Upon exercise of such termination rights, all transactions governed by the netting agreement are terminated and a net settlement amount is calculated. In addition, the firm receives and posts cash and securities collateral with***~~

respect to its derivatives and securities financing transactions, subject to the terms of the related credit support agreements or similar arrangements (collectively, credit support agreements). An enforceable credit support agreement grants the non-defaulting party exercising termination rights the right to liquidate the collateral and apply the proceeds to any amounts owed. In order to assess enforceability of the firm’s right of setoff under netting and credit support agreements, the firm evaluates various factors, including applicable bankruptcy laws, local statutes and regulatory provisions in the jurisdiction of the parties to the agreement.</div><div style="margin-bottom:6pt;text-align:justify">Derivatives are reported on a net-by-counterparty basis (i.e., the net payable or receivable for derivative assets and liabilities for a given counterparty) in the consolidated balance sheets when a legal right of setoff exists under an enforceable netting agreement. Resale agreements and securities sold under agreements to repurchase (repurchase agreements) and securities borrowed and loaned transactions with the same settlement date are presented on a net-by-counterparty basis in the consolidated balance sheets when such transactions meet certain settlement criteria and are subject to netting agreements. </div>In the consolidated balance sheets, derivatives are reported net of cash collateral received and posted under enforceable credit support agreements, when transacted under an enforceable netting agreement. In the consolidated balance sheets, resale and repurchase agreements, and securities borrowed and loaned, are not reported net of the related cash and securities received or posted as collateral. See Note 11 for further information about collateral received and pledged, including rights to deliver or repledge collateral. See Notes 7 and 11 for further information about offsetting assets and liabilities.<div>Share-Based Compensation </div><div style="margin-bottom:6pt;text-align:justify">The cost of employee services received in exchange for a share-based award is generally measured based on the grant-date fair value of the award. Share-based awards that do not require future service (i.e., vested awards, including awards granted to retirement-eligible employees) are expensed immediately. Share-based awards that require future service are amortized over the relevant service period. Forfeitures are recorded when they occur. </div><div style="margin-bottom:6pt;text-align:justify">Cash dividend equivalents paid on restricted stock units (RSUs) are generally charged to retained earnings. If RSUs that require future service are forfeited, the related dividend equivalents originally charged to retained earnings are reclassified to compensation expense in the period in which forfeiture occurs. </div><div style="margin-bottom:6pt;text-align:justify">The firm generally issues new shares of common stock upon delivery of share-based awards. In limited cases, as outlined in the applicable award agreements, the firm may cash settle share-based compensation awards accounted for as equity instruments. For these awards, additional paid-in capital is adjusted to the extent of the difference between the value of the award at the time of cash settlement and the grant-date value of the award. The tax effect related to the settlement of share-based awards and payments of dividend equivalents is recorded in income tax benefit or expense.</div><div>Foreign Currency Translation </div>Assets and liabilities denominated in non-U.S. currencies are translated at rates of exchange prevailing on the date of the consolidated balance sheets and revenues and expenses are translated at average rates of exchange for the period. Foreign currency remeasurement gains or losses on transactions in nonfunctional currencies are recognized in earnings. Gains or losses on translation of the financial statements of a non-U.S. operation, when the functional currency is other than the U.S. dollar, are included, net of hedges and taxes, in the consolidated statements of comprehensive income.<div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.009%"><div style="margin-top:6pt">Recent Accounting Developments </div><div style="margin-bottom:6pt;text-align:justify">Troubled Debt Restructurings and Vintage Disclosures (ASC 326). In March 2022, the FASB issued ASU No. 2022-02, “Financial Instruments — Credit Losses (Topic 326) — Troubled Debt Restructurings and Vintage Disclosures.” This ASU eliminates the recognition and measurement guidance for troubled debt restructurings and requires enhanced disclosures about loan modifications for borrowers experiencing financial difficulty. This ASU also requires enhanced disclosure for loans that have been charged off. This ASU became effective for the firm in January 2023 under a prospective approach. Adoption of this ASU did not have a material impact on the firm’s consolidated financial statements.</div><div style="margin-top:6pt;text-align:justify">Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions (ASC 820). In June 2022, the FASB issued ASU No. 2022-03, “Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions.” This ASU clarifies that a contractual restriction on the sale of an equity security should not be considered in measuring its fair value. In addition, the ASU requires specific disclosures related to equity securities that are subject to contractual sale restrictions. This ASU became effective for the firm in January 2024 under a prospective approach. Adoption of this ASU did not have a material impact on the firm’s consolidated financial statements. </div><div style="margin-top:6pt;text-align:justify">Accounting for Investments in Tax Credit Structures Using the Proportional Amortization Method (ASC 323). In March 2023, the FASB issued ASU No. 2023-02, “Investments — Equity Method and Joint Ventures (Topic 323) — Accounting for Investments in Tax Credit Structures Using the Proportional Amortization Method.” This ASU expands the proportional amortization method election currently associated with low-income housing tax credits to other qualifying tax credits and requires incremental disclosures for programs in which the proportional amortization method is elected. This ASU became effective for the firm in January 2024 under a modified retrospective approach. Adoption of this ASU did not have a material impact on the firm’s consolidated financial statements.</div><div style="margin-top:3pt;text-align:justify"><br/></div></div><div style="display:inline-block;max-width:3.981%;min-width:2.981%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.010%"><div style="margin-top:12pt;text-align:justify">Improvements to Reportable Segment Disclosures (ASC 280). In November 2023, the FASB issued ASU No. 2023-07, “Improvements to Reportable Segment Disclosures.” This ASU requires enhanced disclosures primarily about significant segment expenses that are regularly provided to the chief operating decision maker. This ASU is effective for the firm for annual periods beginning in January 2024, and interim periods beginning in January 2025 under a retrospective approach. Early adoption is permitted. Since this ASU only requires additional disclosures, adoption of this ASU will not have an impact on the firm’s financial condition, results of operations or cash flows.</div><div style="margin-top:3pt;text-align:justify">Improvements to Income Tax Disclosures (ASC 740). In December 2023, the FASB issued ASU No. 2023-09, “Improvements to Income Tax Disclosures.” This ASU requires incremental disclosures primarily related to the reconciliation of the statutory income tax rate to the effective income tax rate, as well as income taxes paid. This ASU is effective for the firm for annual periods beginning in January 2025 under a prospective approach with the option to apply it retrospectively. Early adoption is permitted. Since this ASU only requires additional disclosures, adoption of this ASU will not have an impact on the firm’s financial condition, results of operations or cash flows.</div><div style="margin-top:3pt;text-align:justify"><br/></div></div></div><div style="margin-bottom:5pt;margin-top:5pt">Fair Value Measurements </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Financial assets are marked to bid prices and financial liabilities are marked to offer prices. Fair value measurements do not include transaction costs. The firm measures certain financial assets and liabilities as a portfolio (i.e., based on its net exposure to market and/or credit risks). </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The best evidence of fair value is a quoted price in an active market. If quoted prices in active markets are not available, fair value is determined by reference to prices for similar instruments, quoted prices or recent transactions in less active markets, or internally developed models that primarily use market-based or independently sourced inputs, including, but not limited to, interest rates, volatilities, equity or debt prices, foreign exchange rates, commodity prices, credit spreads and funding spreads (i.e., the spread or difference between the interest rate at which a borrower could finance a given financial instrument relative to a benchmark interest rate). </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">U.S. GAAP has a three-level hierarchy for disclosure of fair value measurements. This hierarchy prioritizes inputs to the valuation techniques used to measure fair value, giving the highest priority to level 1 inputs and the lowest priority to level 3 inputs. A financial instrument’s level in this hierarchy is based on the lowest level of input that is significant to its fair value measurement. In evaluating the significance of a valuation input, the firm considers, among other factors, a portfolio’s net risk exposure to that input. The fair value hierarchy is as follows: </div><div style="text-align:justify">Level 1. Inputs are unadjusted quoted prices in active markets to which the firm had access at the measurement date for

identical, unrestricted assets or liabilities. </div><div style="margin-top:6pt;text-align:justify">Level 2. Inputs to valuation techniques are observable, either directly or indirectly. </div><div style="margin-top:6pt;text-align:justify">Level 3. One or more inputs to valuation techniques are significant and unobservable. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The fair values for substantially all of the firm’s financial assets and liabilities are based on observable prices and inputs and are classified in levels 1 and 2 of the fair value hierarchy. Certain level 2 and level 3 financial assets and liabilities may require valuation adjustments that a market participant would require to arrive at fair value for factors, such as counterparty and the firm’s credit quality, funding risk, transfer restrictions, liquidity and bid/offer spreads. Valuation adjustments are generally based on market evidence. </div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="margin-top:6pt;text-align:justify">The valuation techniques and nature of significant inputs used to determine the fair value of the firm’s financial instruments are described below. See Note 5 for further information about significant unobservable inputs used to value level 3 financial instruments. </div><div style="margin-top:6pt;text-align:justify">Valuation Techniques and Significant Inputs for Trading Cash Instruments, Investments and Loans </div><div style="text-align:justify">Level 1. Level 1 instruments include U.S. government obligations, most non-U.S. government obligations, certain agency obligations, certain corporate debt instruments, certain money market instruments and actively traded listed equities. These instruments are valued using quoted prices for identical unrestricted instruments in active markets. The firm defines active markets for equity instruments based on the average daily trading volume both in absolute terms and relative to the market capitalization for the instrument. The firm defines active markets for debt instruments based on both the average daily trading volume and the number of days with trading activity. </div><div style="margin-top:6pt;text-align:justify">Level 2. Level 2 instruments include certain non-U.S. government obligations, most agency obligations, most mortgage-backed loans and securities, most corporate debt instruments, most state and municipal obligations, most money market instruments, most other debt obligations, restricted or less liquid listed equities, certain private equities, commodities and certain lending commitments.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Valuations of level 2 instruments can be verified to quoted prices, recent trading activity for identical or similar instruments, broker or dealer quotations or alternative pricing sources with reasonable levels of price transparency. Consideration is given to the nature of the quotations (e.g., indicative or executable) and the relationship of recent market activity to the prices provided from alternative pricing sources. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Valuation adjustments are typically made to level 2 instruments (i) if the instrument is subject to transfer restrictions and/or (ii) for other premiums and liquidity discounts that a market participant would require to arrive at fair value. Valuation adjustments are generally based on market evidence. </div><div style="text-align:justify">Level 3. Level 3 instruments have one or more significant valuation inputs that are not observable. Absent evidence to the contrary, level 3 instruments are initially valued at transaction price, which is considered to be the best initial estimate of fair value. Subsequently, the firm uses other methodologies to determine fair value, which vary based on the type of instrument. Valuation inputs and assumptions are changed when corroborated by substantive observable evidence, including values realized on sales. </div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="text-align:justify">Valuation techniques of level 3 instruments vary by instrument, but are generally based on discounted cash flow techniques. The valuation techniques and the nature of significant inputs used to determine the fair values of each type of level 3 instrument are described below: </div><div style="margin-top:6pt;text-align:justify">Loans and Securities Backed by Commercial Real Estate </div><div style="margin-bottom:6pt;text-align:justify">Loans and securities backed by commercial real estate are directly or indirectly collateralized by a single property or a portfolio of properties, and may include tranches of varying levels of subordination. Significant inputs are generally determined based on relative value analyses and include: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Market yields implied by transactions of similar or related assets and/or current levels and changes in market indices, such as the CMBX (an index that tracks the performance of commercial mortgage bonds); </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Transaction prices in both the underlying collateral and instruments with the same or similar underlying collateral; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•A measure of expected future cash flows in a default scenario (recovery rates) implied by the value of the underlying collateral, which is mainly driven by current performance of the underlying collateral and capitalization rates. Recovery rates are expressed as a percentage of notional or face value of the instrument and reflect the benefit of credit enhancements on certain instruments; and </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Timing of expected future cash flows (duration) which, in certain cases, may incorporate the impact of any loan forbearances and other unobservable inputs (e.g., prepayment speeds). </div><div style="margin-top:6pt;text-align:justify">Loans and Securities Backed by Residential Real Estate </div><div style="margin-bottom:6pt;text-align:justify">Loans and securities backed by residential real estate are directly or indirectly collateralized by portfolios of residential real estate and may include tranches of varying levels of subordination. Significant inputs are generally determined based on relative value analyses, which incorporate comparisons to instruments with similar collateral and risk profiles. Significant inputs include: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Market yields implied by transactions of similar or related assets; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Transaction prices in both the underlying collateral and instruments with the same or similar underlying collateral; and</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Duration, driven by underlying loan prepayment speeds and residential property liquidation timelines.</div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="margin-top:6pt">Corporate Debt Instruments </div><div style="margin-bottom:6pt;text-align:justify">Corporate debt instruments includes corporate loans, debt securities and convertible debentures. Significant inputs for corporate debt instruments are generally determined based on relative value analyses, which incorporate comparisons both to prices of credit default swaps that reference the same or similar underlying instrument or entity and to other debt instruments for the same or similar issuer for which observable prices or broker quotations are available. Significant inputs include: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Market yields implied by transactions of similar or related assets and/or current levels and trends of market indices, such as the CDX (an index that tracks the performance of corporate credit);</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•<span style="color:#000000;font-family:'Sabon MT Pro',serif;font-

size:10.3pt;font-weight:400;line-height:120%;padding-left:3.85pt">Current performance and recovery assumptions and, where the firm uses credit default swaps to value the related instrument, the cost of borrowing the underlying reference obligation;</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Duration; and</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Market and transaction multiples for corporate debt instruments with convertibility or participation options.</div><div style="margin-top:6pt">Equity Securities </div><div style="margin-bottom:6pt;text-align:justify">Equity securities consists of private equities. Recent third-party completed or pending transactions (e.g., merger proposals, debt restructurings, tender offers) are considered the best evidence for any change in fair value. When these are not available, the following valuation methodologies are used, as appropriate: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Industry multiples (primarily EBITDA and revenue multiples) and public comparables;</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Transactions in similar instruments;</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Discounted cash flow techniques; and</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Third-party appraisals.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm also considers changes in the outlook for the relevant industry and financial performance of the issuer as compared to projected performance. Significant inputs include: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Market and transaction multiples;</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Discount rates and capitalization rates; and</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•For equity securities with debt-like features, market yields implied by transactions of similar or related assets, current performance and recovery assumptions, and duration.</div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="text-align:justify">Other Trading Cash Instruments, Investments and Loans </div><div style="margin-bottom:6pt;text-align:justify">The significant inputs to the valuation of other trading cash instruments, investments and loans are generally determined based on relative value analyses, which incorporate comparisons both to prices of credit default swaps that reference the same or similar underlying instrument or entity and to other debt instruments for the same issuer for which observable prices or broker quotations are available. Significant inputs include: </div><div style="margin-bottom:3pt;margin-top:3pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Market yields implied by transactions of similar or related assets and/or current levels and trends of market indices; </div><div style="margin-bottom:3pt;margin-top:3pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Current performance and recovery assumptions and, where the firm uses credit default swaps to value the related instrument, the cost of borrowing the underlying reference obligation; and </div><div style="margin-bottom:6pt;margin-top:3pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Duration. </div><div style="text-align:justify">Valuation Techniques and Significant Inputs for Derivatives </div><div style="margin-bottom:6pt;text-align:justify">The firm’s level 2 and level 3 derivatives are valued using derivative pricing models (e.g., discounted cash flow models, correlation models and models that incorporate option pricing methodologies, such as Monte Carlo simulations). Price transparency of derivatives can generally be characterized by product type, as described below. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Interest Rate. In general, the key inputs used to value interest rate derivatives are transparent, even for most long-dated contracts. Interest rate swaps and options denominated in the currencies of leading industrialized nations are characterized by high trading volumes and tight bid/offer spreads. Interest rate derivatives that reference indices, such as an inflation index, or the shape of the yield curve (e.g., 10-year swap rate vs. 2-year swap rate) are more complex, but the key inputs are generally observable. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Credit. Price transparency for credit default swaps, including both single names and baskets of credits, varies by market and underlying reference entity or obligation. Credit default swaps that reference indices, large corporates and major sovereigns generally exhibit the most price transparency. For credit default swaps with other underliers, price transparency varies based on credit rating, the cost of borrowing the underlying reference obligations, and the availability of the underlying reference obligations for delivery upon the default of the issuer. Credit default swaps that reference loans, asset-backed securities and emerging market debt instruments tend to have less price transparency than those that reference corporate bonds. In addition, more complex credit derivatives, such as those sensitive to the correlation between two or more underlying reference obligations, generally have less price transparency.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify;text-indent:9pt"><br/></div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="padding-left:9pt;text-align:justify;text-indent:-9pt">•Currency. Prices for currency derivatives based on the exchange rates of leading industrialized nations, including those with longer tenors, are generally transparent. The primary difference between the price transparency of developed and emerging market currency derivatives is that emerging markets tend to be only observable for contracts with shorter tenors.</div><div style="margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Commodity. Commodity derivatives include transactions referenced to energy (e.g., oil, natural gas and electricity), metals (e.g., precious and base) and soft commodities (e.g., agricultural). Price transparency varies based on the underlying commodity, delivery location, tenor and product quality (e.g., diesel fuel compared to unleaded gasoline). In general, price transparency for commodity derivatives is greater for contracts with shorter tenors and contracts that are more closely aligned with major and/or benchmark commodity indices.</div><div style="margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Equity. <span

style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">Price transparency for equity derivatives varies by market and underlier. Options on indices and the common stock of corporates included in major equity indices exhibit the most price transparency. Equity derivatives generally have observable market prices, except for contracts with long tenors or reference prices that differ significantly from current market prices. More complex equity derivatives, such as those sensitive to the correlation between two or more individual stocks, generally have less price transparency.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Liquidity is essential to the observability of all product types. If transaction volumes decline, previously transparent prices and other inputs may become unobservable. Conversely, even highly structured products may at times have trading volumes large enough to provide observability of prices and other inputs. </div><div style="text-align:justify">Level 1. Level 1 derivatives include short-term contracts for future delivery of securities when the underlying security is a level 1 instrument, and exchange-traded derivatives if they are actively traded and are valued at their quoted market price.</div><div style="margin-top:6pt;text-align:justify">Level 2. Level 2 derivatives include OTC derivatives for which all significant valuation inputs are corroborated by market evidence and exchange-traded derivatives that are not actively traded and/or that are valued using models that calibrate to market-clearing levels of OTC derivatives. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The selection of a particular model to value a derivative depends on the contractual terms of and specific risks inherent in the instrument, as well as the availability of pricing information in the market. For derivatives that trade in liquid markets, model selection does not involve significant management judgment because outputs of models can be calibrated to market-clearing levels. </div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="margin-bottom:6pt;text-align:justify">Valuation models require a variety of inputs, such as contractual terms, market prices, yield curves, discount rates (including those derived from interest rates on collateral received and posted as specified in credit support agreements for collateralized derivatives), credit curves, measures of volatility, prepayment rates, loss severity rates and correlations of such inputs. Significant inputs to the valuations of level 2 derivatives can be verified to market transactions, broker or dealer quotations or other alternative pricing sources with reasonable levels of price transparency. Consideration is given to the nature of the quotations (e.g., indicative or executable) and the relationship of recent market activity to the prices provided from alternative pricing sources. </div><div style="text-align:justify">Level 3. Level 3 derivatives are valued using models which utilize observable level 1 and/or level 2 inputs, as well as unobservable level 3 inputs. The significant unobservable inputs used to value the firm’s level 3 derivatives are described below. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•For level 3 interest rate and currency derivatives, significant unobservable inputs include correlations of certain currencies and interest rates (e.g., the correlation between Euro inflation and Euro interest rates) and specific interest rate and currency volatilities. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•For level 3 credit derivatives, significant unobservable inputs include illiquid credit spreads and upfront credit points, which are unique to specific reference obligations and reference entities, and recovery rates. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•For level 3 commodity derivatives, significant unobservable inputs include volatilities for options with strike prices that differ significantly from current market prices and prices or spreads for certain products for which the product quality or physical location of the commodity is not aligned with benchmark indices. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•For level 3 equity derivatives, significant unobservable inputs generally include equity volatility inputs for options that are long-dated and/or have strike prices that differ significantly from current market prices. In addition, the valuation of certain structured trades requires the use of level 3 correlation inputs, such as the correlation of the price performance of two or more individual stocks or the correlation of the price performance for a basket of stocks to another asset class, such as commodities. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Subsequent to the initial valuation of a level 3 derivative, the firm updates the level 1 and level 2 inputs to reflect observable market changes and any resulting gains and losses are classified in level 3. Level 3 inputs are changed when corroborated by evidence, such as similar market transactions, third-party pricing services and/or broker or dealer quotations or other empirical market data. In circumstances where the firm cannot verify the model value by reference to market transactions, it is possible that a different valuation model could produce a materially different estimate of fair value. See Note 5 for further information about significant unobservable inputs used in the valuation of level 3 derivatives. </div><div style="text-align:justify">Valuation Adjustments. Valuation adjustments are integral to determining the fair value of derivative portfolios and are used to adjust the mid-market valuations produced by derivative pricing models to the exit price valuation. These adjustments incorporate bid/offer spreads, the cost of liquidity, and credit and funding valuation adjustments, which account for the credit and funding risk inherent in the uncollateralized portion of derivative portfolios. The firm also makes funding valuation adjustments to collateralized derivatives where the terms of the agreement do not permit the firm to deliver or repledge collateral received. Market-based inputs are generally used when calibrating valuation adjustments to market-clearing levels. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">In addition, for derivatives that include significant unobservable inputs, the firm makes model or exit price adjustments to account for the valuation uncertainty present in the transaction.</div><div style="margin-top:6pt;text-align:justify">Valuation Techniques and Significant Inputs for Other Financial Assets and Liabilities at Fair Value </div><div style="margin-bottom:6pt;text-align:justify">In addition to trading cash instruments, derivatives, and certain investments and loans, the firm accounts for certain of its other financial assets and liabilities at fair value under the fair value option. Such instruments include repurchase agreements and substantially all resale agreements; certain securities borrowed and loaned transactions; certain customer and other receivables, including certain margin loans; certain time deposits, including structured certificates of deposit, which are hybrid financial instruments; substantially all other secured financings, including transfers of assets accounted for as financings; certain unsecured short- and long-term borrowings, substantially all of which are hybrid financial instruments; and certain other assets and liabilities. These instruments are generally valued based on discounted cash flow techniques, which incorporate inputs with reasonable levels of price transparency, and are generally classified in level 2 because the inputs are observable. Valuation adjustments may be made for liquidity and for counterparty and the firm’s credit quality. The significant inputs used to value the firm’s other financial assets and liabilities are described below. </div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="text-align:justify">Resale and Repurchase Agreements and Securities Borrowed and Loaned. The significant inputs to the valuation of resale and repurchase agreements and securities borrowed and loaned are funding spreads, the amount and timing of expected future cash flows and interest rates. </div><div style="margin-top:6pt;text-align:justify">Customer and Other Receivables. The significant inputs to the valuation of receivables are interest rates, the amount and timing of expected future cash flows and funding spreads. </div><div style="margin-top:6pt;text-align:justify">Deposits. The significant inputs to the valuation of time deposits are interest rates and the amount and timing of future cash flows. The inputs used to value the embedded derivative component of hybrid financial instruments are consistent with the inputs used to value the firm’s other derivative instruments described above. See Note 7 for further information about derivatives and Note 13 for further information about deposits. </div><div style="margin-bottom:6pt;margin-

top:6pt;text-align:justify">Other Secured Financings. The significant inputs to the valuation of other secured financings are the amount and timing of expected future cash flows, interest rates, funding spreads and the fair value of the collateral delivered by the firm (determined using the amount and timing of expected future cash flows, market prices, market yields and recovery assumptions). See Note 11 for further information about other secured financings. </div><div style="text-align:justify">Unsecured Short- and Long-Term Borrowings. The significant inputs to the valuation of unsecured short- and long-term borrowings are the amount and timing of expected future cash flows, interest rates, the credit spreads of the firm and commodity prices for prepaid commodity transactions. The inputs used to value the embedded derivative component of hybrid financial instruments are consistent with the inputs used to value the firm’s other derivative instruments described above. See Note 7 for further information about derivatives and Note 14 for further information about borrowings. </div><div style="margin-top:6pt;text-align:justify">Other Assets and Liabilities. The significant inputs to the valuation of other assets and liabilities are the amount and timing of expected future cash flows, interest rates, market yields, volatility and correlation inputs. The inputs used to value the embedded derivative component of hybrid financial instruments are consistent with the inputs used to value the firm’s other derivative instruments described above. See Note 7 for further information about derivatives. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div></div><div style="margin-bottom:5pt;margin-top:5pt;text-align:justify">Fair Value Hierarchy</div><div style="margin-bottom:6pt;text-align:justify">Financial assets and liabilities at fair value includes trading cash instruments, derivatives, and certain investments, loans and other financial assets and liabilities at fair value. </div><div style="text-align:justify">Trading cash instruments consists of instruments held in connection with the firm’s market-making or risk management activities. These instruments are carried at fair value and the related fair value gains and losses are recognized in the consolidated statements of earnings.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Range of Significant Unobservable Inputs. The following provides information about the ranges of significant unobservable inputs used to value the firm’s level 3 derivative instruments: </div><div style="margin-bottom:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Correlation. Ranges for correlation cover a variety of underliers both within one product type (e.g., equity index and equity single stock names) and across product types (e.g., correlation of an interest rate and a currency), as well as across regions. Generally, cross-product type correlation inputs are used to value more complex instruments and are lower than correlation inputs on assets within the same derivative product type.</div><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="padding-left:9pt;text-align:justify;text-indent:-9pt">•Volatility. Ranges for volatility cover numerous underliers across a variety of markets, maturities and strike prices. For example, volatility of equity indices is generally lower than volatility of single stocks.</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Credit spreads, upfront credit points and recovery rates. The ranges for credit spreads, upfront credit points and recovery rates cover a variety of underliers (index and single names), regions, sectors, maturities and credit qualities (high-yield and investment-grade). The broad range of this population gives rise to the width of the ranges of significant unobservable inputs. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Commodity prices and spreads. The ranges for commodity prices and spreads cover variability in products, maturities and delivery locations. </div><div style="margin-top:6pt;text-align:justify">Sensitivity of Fair Value Measurement to Changes in Significant Unobservable Inputs. The following is a description of the directional sensitivity of the firm’s level 3 fair value measurements to changes in significant unobservable inputs, in isolation, as of each period-end:</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Correlation. In general, for contracts where the holder benefits from the convergence of the underlying asset or index prices (e.g., interest rates, credit spreads, foreign exchange rates, inflation rates and equity prices), an increase in correlation results in a higher fair value measurement. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Volatility. In general, for purchased options, an increase in volatility results in a higher fair value measurement. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Credit spreads, upfront credit points and recovery rates. In general, the fair value of purchased credit protection increases as credit spreads or upfront credit points increase or recovery rates decrease. Credit spreads, upfront credit points and recovery rates are strongly related to distinctive risk factors of the underlying reference obligations, which include reference entity-specific factors, such as leverage, volatility and industry, market-based risk factors, such as borrowing costs or liquidity of the underlying reference obligation, and macroeconomic conditions. </div><div style="margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Commodity prices and spreads. In general, for contracts where the holder is receiving a commodity, an increase in the spread (price difference from a benchmark index due to differences in quality or delivery location) or price results in a higher fair value measurement. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Due to the distinctive nature of each of the firm’s level 3 derivatives, the interrelationship of inputs is not necessarily uniform within each product type. </div></div><div style="text-align:justify">Deposits, Unsecured Borrowings and Other Assets and Liabilities. Substantially all of the firm’s deposits, unsecured short- and long-term borrowings, and other assets and liabilities that are classified in level 3 are hybrid financial instruments. As the significant unobservable inputs used to value hybrid financial instruments primarily relate to the embedded derivative component of these deposits, unsecured borrowings and other assets and liabilities, these unobservable inputs are incorporated in the firm’s derivative disclosures. See Note 12 for further information about other assets, Note 13 for further information about deposits, Note 14 for further information about unsecured borrowings and Note 15 for further information about other liabilities. </div><div style="margin-bottom:5pt;margin-top:5pt">Trading Assets and Liabilities </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Trading assets and liabilities include trading cash instruments and derivatives held in connection with the firm’s market-making or risk management activities. These assets and liabilities are carried at fair value either under the fair value option or in accordance with other U.S. GAAP, and the related fair value gains and losses are generally recognized in the consolidated statements of earnings.

</div><div style="margin-bottom:5pt;margin-top:5pt">Fair Value Option </div><div style="margin-top:6pt">Other Financial Assets and Liabilities at Fair Value </div><div style="margin-bottom:6pt;text-align:justify">In addition to trading assets and liabilities, and certain investments and loans, the firm accounts for certain of its other financial assets and liabilities at fair value, substantially all under the fair value option. The primary reasons for electing the fair value option are to: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Reflect economic events in earnings on a timely basis; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Mitigate volatility in earnings from using different measurement attributes (e.g., transfers of financial assets accounted for as financings are recorded at fair value, whereas the related secured financing would be recorded on an accrual basis absent electing the fair value option); and </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Address simplification and cost-benefit considerations (e.g., accounting for hybrid financial instruments at fair value in their entirety versus bifurcation of embedded derivatives and hedge accounting for debt hosts). </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Hybrid financial instruments are instruments that contain bifurcatable embedded derivatives and do not require settlement by physical delivery of nonfinancial assets (e.g., physical commodities). If the firm elects to bifurcate the embedded derivative from the associated debt, the derivative is accounted for at fair value and the host contract is accounted for at amortized cost, adjusted for the effective portion of any fair value hedges. If the firm does not elect to bifurcate, the entire hybrid financial instrument is accounted for at fair value under the fair value option. </div><div style="margin-bottom:6pt;text-align:justify">Other financial assets and liabilities accounted for at fair value under the fair value option include: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Repurchase agreements and substantially all resale agreements; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Certain securities borrowed and loaned transactions; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Certain customer and other receivables and certain other assets and liabilities; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Certain time deposits (deposits with no stated maturity are not eligible for a fair value option election), including structured certificates of deposit, which are hybrid financial instruments; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Substantially all other secured financings, including transfers of assets accounted for as financings; and </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Certain unsecured short- and long-term borrowings, substantially all of which are hybrid financial instruments. </div><div style="margin-top:6pt">Debt Valuation Adjustment </div><div style="margin-bottom:6pt;text-align:justify">The firm calculates the fair value of financial liabilities for which the fair value option is elected by discounting future cash flows at a rate which incorporates the firm’s credit spreads. </div><div style="margin-top:6pt;text-align:justify">Impact of Credit Spreads on Loans and Lending Commitments </div>The firm generally calculates the fair value of loans and lending commitments for which the fair value option is elected by discounting future cash flows at a rate which incorporates the instrument-specific credit spreads. For floating-rate loans and lending commitments, substantially all changes in fair value are attributable to changes in instrument-specific credit spreads, whereas for fixed-rate loans and lending commitments, changes in fair value are also attributable to changes in interest rates.<div style="margin-bottom:5pt;margin-top:5pt">Fair Value Measurements </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Financial assets are marked to bid prices and financial liabilities are marked to offer prices. Fair value measurements do not include transaction costs. The firm measures certain financial assets and liabilities as a portfolio (i.e., based on its net exposure to market and/or credit risks). </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The best evidence of fair value is a quoted price in an active market. If quoted prices in active markets are not available, fair value is determined by reference to prices for similar instruments, quoted prices or recent transactions in less active markets, or internally developed models that primarily use market-based or independently sourced inputs, including, but not limited to, interest rates, volatilities, equity or debt prices, foreign exchange rates, commodity prices, credit spreads and funding spreads (i.e., the spread or difference between the interest rate at which a borrower could finance a given financial instrument relative to a benchmark interest rate). </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">U.S. GAAP has a three-level hierarchy for disclosure of fair value measurements. This hierarchy prioritizes inputs to the valuation techniques used to measure fair value, giving the highest priority to level 1 inputs and the lowest priority to level 3 inputs. A financial instrument’s level in this hierarchy is based on the lowest level of input that is significant to its fair value measurement. In evaluating the significance of a valuation input, the firm considers, among other factors, a portfolio’s net risk exposure to that input. The fair value hierarchy is as follows: </div><div style="text-align:justify">Level 1. Inputs are unadjusted quoted prices in active markets to which the firm had access at the measurement date for identical, unrestricted assets or liabilities. </div><div style="margin-top:6pt;text-align:justify">Level 2. Inputs to valuation techniques are observable, either directly or indirectly. </div><div style="margin-top:6pt;text-align:justify">Level 3. One or more inputs to valuation techniques are significant and unobservable. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The fair values for substantially all of the firm’s financial assets and liabilities are based on observable prices and inputs and are classified in levels 1 and 2 of the fair value hierarchy. Certain level 2 and level 3 financial assets and liabilities may require valuation adjustments that a market participant would require to arrive at fair value for factors, such as counterparty and the firm’s credit quality, funding risk, transfer restrictions, liquidity and bid/offer spreads. Valuation adjustments are generally based on market evidence. </div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="margin-bottom:24pt;text-align:justify"><br/></div><div style="margin-bottom:6pt;text-align:justify">The table below presents financial assets and liabilities carried at fair value. </div><div style="margin-bottom:6pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.862%"><tr><td style="width:1.0%"></td><td style="width:48.037%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.854%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.854%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.855%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:left;vertical-align:middle"><div style="text-align:center">As of</div></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle">September</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px

1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Arial',sans-serif;font-size:7pt;font-weight:400;line-
height:114%">June</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle">
December</td>
</tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7pt;font-style:italic;font-weight:400;line-height:128%">$ in millions</td><td colspan="3" style="padding:2px
1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-
weight:700;line-height:128%">2024</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">2024</td><td
colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7pt;font-weight:400;line-height:128%">2023</td></tr><tr><td colspan="3" style="border-top:0.5pt solid
#000;padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:400;line-height:128%">Total level 1 financial assets</td><td style="border-top:0.5pt solid #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-
weight:700;line-height:128%">$</td><td style="border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">455,552 </td><td
style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-top:0.5pt solid
#000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:400;line-height:128%">$</td><td style="border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-
height:128%">377,063 </td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td>
<td style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">$</td><td style="border-top:0.5pt solid
#000;padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:400;line-height:128%">332,549 </td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">Total level 2 financial
assets</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:700;line-height:128%">534,214<span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%"> </td><td style="padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">505,686 </td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-
height:128%">519,130 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3"
style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:400;line-height:128%">Total level 3 financial assets</td><td colspan="2" style="padding:2px 0 2px 1pt;text-
align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:700;line-
height:128%">22,523<span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-
height:128%"> </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0
2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-
weight:400;line-height:128%">23,079 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td
colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">25,100 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">Investments in funds at NAV</td><td
colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.4pt;font-weight:700;line-height:128%">2,411<span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%"> </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">2,617 </td><td style="padding:2px 1pt 2px
0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">3,000 </td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:6.9pt;font-weight:400;line-
height:128%">Counterparty and cash collateral netting</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-
align:middle">(44,904)
</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-
align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-
height:128%">(49,129)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2"
style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:400;line-height:128%">(51,134)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td>
</tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">Total financial assets at fair
value</td><td style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td
style="border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.4pt;font-weight:700;line-height:128%">969,796<span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%"> </td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px
0;text-align:right;vertical-align:middle"></td><td style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">
$</td><td
style="border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">859,316 </td><td style="border-top:0.5pt solid #000;padding:2px 1pt
2px 0;text-align:right;vertical-align:middle"></td><td style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-
height:128%">$</td><td style="border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">828,645 </td><td
style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr style="height:6pt"><td
colspan="3" style="border-top:1.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1.5pt solid #000;padding:0 1pt"></td>
<td colspan="3" style="border-top:1.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1.5pt solid #000;padding:0 1pt">
</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><div style="margin-bottom:1pt;padding-
left:7.5pt;text-indent:-7.5pt"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-
height:115%">Total assets</div></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td
style="padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:700;line-height:128%">1,728,080<span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:400;line-height:128%"> </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td
style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:400;line-height:128%">$</td><td style="padding:2px 0;text-align:right;vertical-align:middle">1,653,313 </td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">
$</td><td
style="padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:400;line-height:128%">1,641,594 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle">
</td></tr><tr style="height:6pt"><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-
top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3"
style="border-top:0.5pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="6" style="padding:2px 1pt;text-align:left;vertical-align:middle">
Total level 3 financial
assets divided by:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td

colspan="3" style="padding:2px 1pt 2px 7pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">Total assets</td><td colspan="2" style="padding:2px 0 2px 1pt;text-
align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:700;line-
height:128%">1.3<span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-
height:128%"> </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:700;line-height:128%">%</td><td colspan="2" style="padding:2px 0 2px
1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-
weight:400;line-height:128%">1.4 </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:middle">%</td><td
colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">1.5 </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-
align:middle">%
</td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 7pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">Total financial assets at fair value</td><td
colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.4pt;font-weight:700;line-height:128%">2.3<span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7.4pt;font-weight:400;line-height:128%"> </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:middle">
%</td><td
colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">2.7 </td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-
align:middle">%
</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">3.0 </td><td style="padding:2px 1pt 2px 0;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-
height:128%">%</td></tr><tr style="height:6pt"><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td
colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td>
<td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-
height:128%">Total level 1 financial liabilities</td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td
style="padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:700;line-height:128%">120,364<span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:400;line-height:128%"> </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td
style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:400;line-height:128%">$</td><td style="padding:2px 0;text-align:right;vertical-align:middle">114,927 </td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">
$</td><td
style="padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:400;line-height:128%">125,715 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td>
</tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">Total level 2 financial liabilities</td><td colspan="2"
style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:700;line-height:128%">592,493<span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:400;line-height:128%"> </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td
colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">541,665 </td><td style="padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">523,709 </td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-
height:128%">Total level 3 financial liabilities</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">
26,666 </td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-
height:128%">26,694 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2"
style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:400;line-height:128%">28,704 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td>
</tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:6.9pt;font-weight:400;line-height:128%">Counterparty and cash collateral netting</td><td colspan="2"
style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:700;line-height:128%">(37,654)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td>
<td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">(41,720)</td><td style="padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">(44,135)</td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="border-top:0.5pt solid
#000;padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:6.9pt;font-weight:700;line-height:128%">Total financial liabilities at fair value</td><td style="border-top:0.5pt solid
#000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:700;line-height:128%">$</td><td style="border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:700;line-
height:128%">701,869<span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-
height:128%"> </td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td
style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers
LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">$</td><td style="border-top:0.5pt solid #000;padding:2px
0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-
weight:400;line-height:128%">641,566 </td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td><td style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td
style="border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">633,993 </td><td style="border-top:0.5pt solid #000;padding:2px 1pt
2px 0;text-align:right;vertical-align:middle"></td></tr><tr style="height:6pt"><td colspan="3" style="border-top:1.5pt solid #000;padding:0
1pt"></td><td colspan="3" style="border-top:1.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1.5pt solid
#000;padding:0 1pt"></td><td colspan="3" style="border-top:1.5pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3"
style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:400;line-height:128%">Total liabilities</td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">
$</td><td
style="padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:700;line-height:128%">1,606,880<span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:400;line-height:128%"> </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td
style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:400;line-height:128%">$</td><td style="padding:2px 0;text-align:right;vertical-align:middle">1,533,850 </td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">
$</td><td
style="padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.4pt;font-weight:400;line-height:128%">1,524,689 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle">

```
</td></tr><tr style="height:6pt"><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-
top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3"
style="border-top:0.5pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="6" style="padding:2px 1pt;text-align:left;vertical-align:middle">
<span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:700;line-height:128%">Total level 3 financial
liabilities divided by:</span></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td
colspan="3" style="padding:2px 1pt 2px 7pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">Total liabilities</span></td><td colspan="2" style="padding:2px 0 2px
1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-
weight:700;line-height:128%">1.7</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-
weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:700;line-height:128%">%</span></td><td
colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">1.7 </span></td><td style="padding:2px 1pt 2px 0;text-align:left;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">%
</span></td><td colspan="3" style="padding:2px 1pt 2px 25pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">1.9%</span></td></tr><tr><td colspan="3"
style="border-bottom:0.5pt solid #000;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">Total financial liabilities at fair value</span></td><td
colspan="2" style="border-bottom:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:700;line-height:128%">3.8</span><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%"> </span></td><td
style="border-bottom:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:700;line-height:128%">%</span></td><td colspan="2" style="border-
bottom:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.4pt;font-weight:400;line-height:128%">4.2 </span></td><td style="border-bottom:0.5pt solid #000;padding:2px 1pt
2px 0;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-
weight:400;line-height:128%">%</span></td><td colspan="3" style="border-bottom:0.5pt solid #000;padding:2px 1pt 2px 25pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.4pt;font-weight:400;line-
height:128%">4.5%</span></td></tr></table></div><div style="margin-bottom:6pt;margin-top:3pt"><span style="color:#000000;font-
family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">In the table above: </span></div><div style="margin-
bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:10.3pt;font-weight:400;line-height:120%">•</span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-
size:10.3pt;font-weight:400;line-height:120%;padding-left:3.85pt">Counterparty netting among positions classified in the same level is included in
that level.</span></div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10.3pt;font-weight:400;line-height:120%">•</span><span
style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%;padding-left:3.85pt">Counterparty and
cash collateral netting represents the impact on derivatives of netting across levels.</span></div><div style="margin-bottom:6pt;margin-
top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">The
table below presents a summary of level 3 financial assets. </span></div><div style="margin-bottom:6pt;margin-top:6pt"><table style="border-
collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.862%"><tr><td style="width:1.0%"></td><td
style="width:49.762%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.854%"></td><td
style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.854%"></td><td style="width:0.1%"></td><td style="width:1.0%">
</td><td style="width:14.130%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9"
style="padding:2px 1pt;text-align:left;vertical-align:middle"><div style="text-align:center"><span style="color:#000000;font-family:'Univers LT
45 Light',sans-serif;font-size:7pt;font-weight:400;line-height:128%">As of</span></div></td></tr><tr><td colspan="3" style="padding:0 1pt">
</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:700;line-height:128%">September</span></td><td
colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-height:114%">June</span></td><td colspan="3" style="border-top:0.5pt
solid #000;padding:2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7pt;font-weight:400;line-height:128%">December</span></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-style:italic;font-weight:400;line-
height:128%">$ in millions</span></td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:700;line-height:128%">2024</span></td><td
colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7pt;font-weight:400;line-height:128%">2024</span></td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-
height:128%">2023</span></td></tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">Trading
assets:</span></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid
#000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3"
style="padding:2px 1pt 2px 7pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">Trading cash instruments</span></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">$</span></td><td style="padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT
45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">1,289</span><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">$</span></td><td style="padding:2px 0;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">1,553 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="padding:2px 0 2px
1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%">$</span></td><td style="padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">1,791 </span></td><td style="padding:2px 1pt 2px
0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 7pt;text-align:left;vertical-align:middle">
<span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">Derivatives</span>
</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">5,050</span><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">5,014 </span></td><td style="padding:2px 1pt 2px
0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">5,161 </span></td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">Investments</span></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">15,389</span><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">15,702 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2"
style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">17,138 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td>
</tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">Loans</span></td><td colspan="2" style="padding:2px 0 2px 1pt;text-
align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">612</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0
2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
```

```
weight:400;line-height:128%">636 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2"
style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">823 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td>
</tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><div><span style="color:#000000;font-family:'Univers LT
45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">Other assets</span></div></td><td colspan="2" style="padding:2px 0 2px
1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:700;line-height:128%">183</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2"
style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">174 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td
colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">187 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td></tr><tr><td colspan="3" style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">Total</span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">$</span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">22,523</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%"> </span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">$</span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">23,079 </span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">$</span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">25,100 </span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td></tr></table></div><div style="text-align:justify"><span style="color:#000000;font-family:'Sabon MT
Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">Level 3 financial assets as of September 2024 decreased compared with both June
2024 and December 2023, primarily reflecting a decrease in level 3 investments and trading cash instruments. See Note 5 for further information
about level 3 financial assets (including information about unrealized gains and losses related to level 3 financial assets and transfers into and out
of level 3). </span></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div
style="margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-
height:120%">The valuation techniques and nature of significant inputs used to determine the fair value of the firm’s financial instruments are
described below. See Note 5 for further information about significant unobservable inputs used to value level 3 financial instruments. </span>
</div><div style="margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-
weight:700;line-height:128%">Valuation Techniques and Significant Inputs for Trading Cash Instruments, Investments and Loans </span></div>
<div style="text-align:justify"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-weight:700;line-
height:120%">Level 1.</span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">
Level 1 instruments include U.S. government obligations, most non-U.S. government obligations, certain agency obligations, certain corporate
debt instruments, certain money market instruments and actively traded listed equities. These instruments are valued using quoted prices for
identical unrestricted instruments in active markets. The firm defines active markets for equity instruments based on the average daily trading
volume both in absolute terms and relative to the market capitalization for the instrument. The firm defines active markets for debt instruments
based on both the average daily trading volume and the number of days with trading activity. </span></div><div style="margin-top:6pt;text-
align:justify"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-weight:700;line-height:120%">Level 2.
</span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%"> Level 2 instruments
include certain non-U.S. government obligations, most agency obligations, most mortgage-backed loans and securities, most corporate debt
instruments, most state and municipal obligations, most money market instruments, most other debt obligations, restricted or less liquid listed
equities, certain private equities, commodities and certain lending commitments.</span></div><div style="margin-bottom:6pt;margin-
top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-
height:120%">Valuations of level 2 instruments can be verified to quoted prices, recent trading activity for identical or similar instruments, broker
or dealer quotations or alternative pricing sources with reasonable levels of price transparency. Consideration is given to the nature of the
quotations (e.g., indicative or executable) and the relationship of recent market activity to the prices provided from alternative pricing sources.
</span></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT
Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">Valuation adjustments are typically made to level 2 instruments (i) if the instrument
is subject to transfer restrictions and/or (ii) for other premiums and liquidity discounts that a market participant would require to arrive at fair
value. Valuation adjustments are generally based on market evidence. </span></div><div style="text-align:justify"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-weight:700;line-height:120%">Level 3.</span><span
style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%"> Level 3 instruments have one or more
significant valuation inputs that are not observable. Absent evidence to the contrary, level 3 instruments are initially valued at transaction price,
which is considered to be the best initial estimate of fair value. Subsequently, the firm uses other methodologies to determine fair value, which
vary based on the type of instrument. Valuation inputs and assumptions are changed when corroborated by substantive observable evidence,
including values realized on sales. </span></div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top">
</div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="text-align:justify"><span style="color:#000000;font-
family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">Valuation techniques of level 3 instruments vary by instrument, but
are generally based on discounted cash flow techniques. The valuation techniques and the nature of significant inputs used to determine the fair
values of each type of level 3 instrument are described below: </span></div><div style="margin-top:6pt;text-align:justify"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-style:italic;font-weight:700;line-height:128%">Loans and
Securities Backed by Commercial Real Estate</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-
weight:700;line-height:128%"> </span></div><div style="margin-bottom:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon
MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">Loans and securities backed by commercial real estate are directly or indirectly
collateralized by a single property or a portfolio of properties, and may include tranches of varying levels of subordination. Significant inputs are
generally determined based on relative value analyses and include: </span></div><div style="margin-bottom:6pt;margin-top:6pt;padding-
left:9pt;text-align:justify;text-indent:-9pt"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10.3pt;font-
weight:400;line-height:120%">•</span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-
height:120%;padding-left:3.85pt">Market yields implied by transactions of similar or related assets and/or current levels and changes in market
indices, such as the CMBX (an index that tracks the performance of commercial mortgage bonds); </span></div><div style="margin-
bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:10.3pt;font-weight:400;line-height:120%">•</span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-
size:10.3pt;font-weight:400;line-height:120%;padding-left:3.85pt">Transaction prices in both the underlying collateral and instruments with the
same or similar underlying collateral; </span></div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-
indent:-9pt"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10.3pt;font-weight:400;line-
height:120%">•</span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%;padding-
left:3.85pt">A measure of expected future cash flows in a default scenario (recovery rates) implied by the value of the underlying collateral, which
is mainly driven by current performance of the underlying collateral and capitalization rates. Recovery rates are expressed as a percentage of
notional or face value of the instrument and reflect the benefit of credit enhancements on certain instruments; and </span></div><div
style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt"><span style="color:#000000;font-family:'Univers LT
45 Light',sans-serif;font-size:10.3pt;font-weight:400;line-height:120%">•</span><span style="color:#000000;font-family:'Sabon MT
Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%;padding-left:3.85pt">Timing of expected future cash flows (duration) which, in certain
cases, may incorporate the impact of any loan forbearances and other unobservable inputs (e.g., prepayment speeds). </span></div><div
style="margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-
style:italic;font-weight:700;line-height:128%">Loans and Securities Backed by Residential Real Estate </span></div><div style="margin-
bottom:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-
height:120%">Loans and securities backed by residential real estate are directly or indirectly collateralized by portfolios of residential real estate
and may include tranches of varying levels of subordination. Significant inputs are generally determined based on relative value analyses, which
incorporate comparisons to instruments with similar collateral and risk profiles. Significant inputs include: </span></div><div style="margin-
```

bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Market yields implied by transactions of similar or related assets; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Transaction prices in both the underlying collateral and instruments with the same or similar underlying collateral; and</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Duration, driven by underlying loan prepayment speeds and residential property liquidation timelines.</div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="margin-top:6pt">Corporate Debt Instruments </div><div style="margin-bottom:6pt;text-align:justify">Corporate debt instruments includes corporate loans, debt securities and convertible debentures. Significant inputs for corporate debt instruments are generally determined based on relative value analyses, which incorporate comparisons both to prices of credit default swaps that reference the same or similar underlying instrument or entity and to other debt instruments for the same or similar issuer for which observable prices or broker quotations are available. Significant inputs include: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Market yields implied by transactions of similar or related assets and/or current levels and trends of market indices, such as the CDX (an index that tracks the performance of corporate credit);</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Current performance and recovery assumptions and, where the firm uses credit default swaps to value the related instrument, the cost of borrowing the underlying reference obligation;</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Duration; and</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Market and transaction multiples for corporate debt instruments with convertibility or participation options.</div><div style="margin-top:6pt">Equity Securities </div><div style="margin-bottom:6pt;text-align:justify">Equity securities consists of private equities. Recent third-party completed or pending transactions (e.g., merger proposals, debt restructurings, tender offers) are considered the best evidence for any change in fair value. When these are not available, the following valuation methodologies are used, as appropriate: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Industry multiples (primarily EBITDA and revenue multiples) and public comparables;</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Transactions in similar instruments;</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Discounted cash flow techniques; and</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Third-party appraisals.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm also considers changes in the outlook for the relevant industry and financial performance of the issuer as compared to projected performance. Significant inputs include: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Market and transaction multiples;</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Discount rates and capitalization rates; and</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•For equity securities with debt-like features, market yields implied by transactions of similar or related assets, current performance and recovery assumptions, and duration.</div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="text-align:justify">Other Trading Cash Instruments, Investments and Loans </div><div style="margin-bottom:6pt;text-align:justify">The significant inputs to the valuation of other trading cash instruments, investments and loans are generally determined based on relative value analyses, which incorporate comparisons both to prices of credit default swaps that reference the same or similar underlying instrument or entity and to other debt instruments for the same issuer for which observable prices or broker quotations are available. Significant inputs include: </div><div style="margin-bottom:3pt;margin-top:3pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Market yields implied by transactions of similar or related assets and/or current levels and trends of market indices; </div><div style="margin-bottom:3pt;margin-top:3pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Current performance and recovery assumptions and, where the firm uses credit default swaps to value the related instrument, the cost of borrowing the underlying reference obligation; and </div><div style="margin-bottom:6pt;margin-top:3pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Duration. </div><div style="text-align:justify">Valuation Techniques and Significant Inputs for Derivatives </div><div style="margin-bottom:6pt;text-align:justify">The firm’s level 2 and level 3 derivatives are valued using derivative pricing models (e.g., discounted cash flow models, correlation models and models that incorporate option pricing methodologies, such as Monte Carlo simulations). Price transparency of derivatives can generally be characterized by product type, as described below. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Interest Rate. In general, the key inputs used to value interest rate derivatives are transparent, even for most long-dated contracts. Interest rate swaps and options denominated in the currencies of leading industrialized nations are characterized by high trading volumes and tight bid/offer spreads. Interest rate derivatives that reference indices, such as an inflation index, or the shape of the yield curve (e.g., 10-year swap rate vs. 2-year swap rate) are more complex, but the key inputs are generally observable. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Credit. Price transparency for credit default swaps, including both single names and baskets of credits, varies by market and underlying reference entity or obligation. Credit default swaps that reference indices, large corporates and major sovereigns generally exhibit the most price transparency. For credit default swaps with other underliers, price transparency varies based on credit rating, the cost of borrowing the underlying reference obligations, and the availability of the underlying reference

obligations for delivery upon the default of the issuer. Credit default swaps that reference loans, asset-backed securities and emerging market debt instruments tend to have less price transparency than those that reference corporate bonds. In addition, more complex credit derivatives, such as those sensitive to the correlation between two or more underlying reference obligations, generally have less price transparency.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify;text-indent:9pt"><br/></div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="padding-left:9pt;text-align:justify;text-indent:-9pt">•Currency. Prices for currency derivatives based on the exchange rates of leading industrialized nations, including those with longer tenors, are generally transparent. The primary difference between the price transparency of developed and emerging market currency derivatives is that emerging markets tend to be only observable for contracts with shorter tenors.</div><div style="margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Commodity. Commodity derivatives include transactions referenced to energy (e.g., oil, natural gas and electricity), metals (e.g., precious and base) and soft commodities (e.g., agricultural). Price transparency varies based on the underlying commodity, delivery location, tenor and product quality (e.g., diesel fuel compared to unleaded gasoline). In general, price transparency for commodity derivatives is greater for contracts with shorter tenors and contracts that are more closely aligned with major and/or benchmark commodity indices.</div><div style="margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Equity. Price transparency for equity derivatives varies by market and underlier. Options on indices and the common stock of corporates included in major equity indices exhibit the most price transparency. Equity derivatives generally have observable market prices, except for contracts with long tenors or reference prices that differ significantly from current market prices. More complex equity derivatives, such as those sensitive to the correlation between two or more individual stocks, generally have less price transparency.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Liquidity is essential to the observability of all product types. If transaction volumes decline, previously transparent prices and other inputs may become unobservable. Conversely, even highly structured products may at times have trading volumes large enough to provide observability of prices and other inputs.</div><div style="text-align:justify">Level 1. Level 1 derivatives include short-term contracts for future delivery of securities when the underlying security is a level 1 instrument, and exchange-traded derivatives if they are actively traded and are valued at their quoted market price.</div><div style="margin-top:6pt;text-align:justify">Level 2. Level 2 derivatives include OTC derivatives for which all significant valuation inputs are corroborated by market evidence and exchange-traded derivatives that are not actively traded and/or that are valued using models that calibrate to market-clearing levels of OTC derivatives. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The selection of a particular model to value a derivative depends on the contractual terms of and specific risks inherent in the instrument, as well as the availability of pricing information in the market. For derivatives that trade in liquid markets, model selection does not involve significant management judgment because outputs of models can be calibrated to market-clearing levels. </div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="margin-bottom:6pt;text-align:justify">Valuation models require a variety of inputs, such as contractual terms, market prices, yield curves, discount rates (including those derived from interest rates on collateral received and posted as specified in credit support agreements for collateralized derivatives), credit curves, measures of volatility, prepayment rates, loss severity rates and correlations of such inputs. Significant inputs to the valuations of level 2 derivatives can be verified to market transactions, broker or dealer quotations or other alternative pricing sources with reasonable levels of price transparency. Consideration is given to the nature of the quotations (e.g., indicative or executable) and the relationship of recent market activity to the prices provided from alternative pricing sources. </div><div style="text-align:justify">Level 3. Level 3 derivatives are valued using models which utilize observable level 1 and/or level 2 inputs, as well as unobservable level 3 inputs. The significant unobservable inputs used to value the firm's level 3 derivatives are described below. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•For level 3 interest rate and currency derivatives, significant unobservable inputs include correlations of certain currencies and interest rates (e.g., the correlation between Euro inflation and Euro interest rates) and specific interest rate and currency volatilities. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•For level 3 credit derivatives, significant unobservable inputs include illiquid credit spreads and upfront credit points, which are unique to specific reference obligations and reference entities, and recovery rates. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•For level 3 commodity derivatives, significant unobservable inputs include volatilities for options with strike prices that differ significantly from current market prices and prices or spreads for certain products for which the product quality or physical location of the commodity is not aligned with benchmark indices. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•For level 3 equity derivatives, significant unobservable inputs generally include equity volatility inputs for options that are long-dated and/or have strike prices that differ significantly from current market prices. In addition, the valuation of certain structured trades requires the use of level 3 correlation inputs, such as the correlation of the price performance of two or more individual stocks or the correlation of the price performance for a basket of stocks to another asset class, such as commodities. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Subsequent to the initial valuation of a level 3 derivative, the firm updates the level 1 and level 2 inputs to reflect observable market changes and any resulting gains and losses are classified in level 3. Level 3 inputs are changed when corroborated by evidence, such as similar market transactions, third-party pricing services and/or broker or dealer quotations or other empirical market data. In circumstances where the firm cannot verify the model value by reference to market transactions, it is possible that a different valuation model could produce a materially different estimate of fair value. See Note 5 for further information about significant unobservable inputs used in the valuation of level 3 derivatives. </div><div style="text-align:justify">Valuation Adjustments. Valuation adjustments are integral to determining the fair value of derivative portfolios and are used to adjust the mid-market valuations produced by derivative pricing models to the exit price valuation. These adjustments incorporate bid/offer spreads, the cost of liquidity, and credit and funding valuation adjustments, which account for the credit and funding risk inherent in the uncollateralized portion of derivative portfolios. The firm also makes funding valuation adjustments to collateralized derivatives where the terms of the agreement do not permit the firm to deliver or repledge collateral received. Market-based inputs are generally used when calibrating valuation adjustments to market-clearing levels. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">In addition, for derivatives that include significant unobservable inputs, the firm makes model or exit price adjustments to account for the valuation uncertainty present in the transaction.</div><div style="margin-top:6pt;text-align:justify">Valuation Techniques and Significant Inputs for Other Financial Assets and Liabilities at Fair Value </div><div style="margin-bottom:6pt;text-align:justify">In addition to trading cash instruments, derivatives, and certain investments and loans, the firm accounts for certain of its other financial assets and liabilities at fair value

instruments. As a result, gains/(losses) included in the level 3 rollforward below do not necessarily represent the overall impact on the firm’s
results of operations, liquidity or capital resources.</div></div></div><div style="width:100.000%"><div style="display:inline-
block;vertical-align:top;width:48.175%"><div style="text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-
size:10.3pt;font-weight:400;line-height:120%">The table below presents information, by product type, for derivatives included in the summary
table above. </div><div style="margin-bottom:6pt;margin-top:6pt"><table style="border-collapse:collapse;display:inline-table;margin-
bottom:5pt;vertical-align:text-bottom;width:99.862%"><tr><td style="width:1.0%"></td><td style="width:40.566%"></td><td
style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.555%"></td><td style="width:0.1%"></td><td style="width:1.0%">
</td><td style="width:13.555%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.811%"></td><td
style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.405%"></td><td style="width:0.1%"></td><td style="width:1.0%">
</td><td style="width:12.408%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3"
style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3"
style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"> </td><td colspan="6"
style="padding:2px 1pt;text-align:center;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7pt;font-weight:400;line-height:128%">Three Months<br/>Ended September</td><td colspan="3" style="padding:0 1pt"></td><td
colspan="6" style="padding:2px 1pt;text-align:center;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7pt;font-weight:400;line-height:128%">Nine Months <br/>Ended September</td></tr><tr><td colspan="3"
style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7pt;font-style:italic;font-weight:400;line-height:128%">$ in millions</td><td colspan="3" style="border-top:0.5pt solid
#000;padding:2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7pt;font-weight:700;line-height:128%">2024</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-
align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-
height:128%">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px
1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-
weight:700;line-height:128%">2024</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-
height:128%">2023</td></tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-
align:middle">Interest
rates, net</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"> </td><td
colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </td><td colspan="3" style="border-top:0.5pt
solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-
top:0.5pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">Beginning balance
</td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7.5pt;font-weight:700;line-height:128%">$</td><td style="padding:2px 0;text-align:right;vertical-align:middle">(367)</td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">
$</td><td
style="padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">(589)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td>
<td colspan="3" style="padding:0 1pt"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td
style="padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:700;line-height:128%">(439)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td>
<td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7.5pt;font-weight:400;line-height:128%">$</td><td style="padding:2px 0;text-align:right;vertical-align:middle">(459)</td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">Net realized gains/(losses)</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">(124)</td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-
align:middle">(5)
</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="padding:0 1pt"></td><td
colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">(196)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">9 </td><td style="padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">Net unrealized gains/(losses)
</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">730<span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </td><td style="padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">(109)</td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2"
style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:700;line-height:128%">508<span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%"> </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td
colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">(338)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">Purchases</td><td colspan="2"
style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:700;line-height:128%">6<span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%"> </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td
colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">10 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">15<span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%"> </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0
2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%">30 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td
colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7.5pt;font-weight:400;line-height:128%">Sales</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-
align:middle">(97)
</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-
align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">(98)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="padding:0
1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers
LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">(267)</td><td style="padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">(225)</td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">Settlements</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span

~~in market making and $10 million reported in other principal transactions. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The net unrealized gains on level 3 derivatives for the nine months ended September 2024 primarily reflected gains on certain interest rate derivatives (principally due to the impact of a decrease in interest rates) and gains on certain credit derivatives (principally due to the impact of changes in foreign exchange rates and a decrease in interest rates), partially offset by losses on certain equity derivatives (principally due to the impact of changes in equity prices) and losses on certain currency derivatives (principally due to the impact of changes in foreign exchange rates).</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Transfers into level 3 derivatives during the nine months ended September 2024 primarily reflected transfers of certain equity derivative liabilities from level 2 (principally due to reduced transparency of certain volatility inputs used to value these derivatives).</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Transfers out of level 3 derivatives during the nine months ended September 2024 primarily reflected transfers of certain commodity derivative liabilities to level 2 (principally due to increased transparency of certain commodity price inputs used to value these derivatives). </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Level 3 Rollforward Commentary for the Three Months Ended September 2023. The net realized and unrealized losses on level 3 derivatives of $202 million (reflecting $75 million of net realized losses and $127 million of net unrealized losses) for the three months ended September 2023 included gains/(losses) of $(204) million reported in market making and $2 million reported in other principal transactions. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The net unrealized losses on level 3 derivatives for the three months ended September 2023 primarily reflected losses on certain commodity derivatives (principally due to the impact of changes in commodity prices) and losses on certain interest rate derivatives (principally due to the impact of an increase in interest rates), partially offset by gains on certain equity derivatives (principally due to the impact of a decrease in equity prices).</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The drivers of transfers into level 3 derivatives during the three months ended September 2023 were not material. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Transfers out of level 3 derivatives during the three months ended September 2023 primarily reflected transfers of certain equity derivative liabilities to level 2 (principally due to certain unobservable inputs no longer being significant to the valuation of these derivatives) and transfers of certain interest rate derivative liabilities to level 2 (principally due to certain unobservable volatility inputs no longer being significant to the valuation of these derivatives).</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Level 3 Rollforward Commentary for the Nine Months Ended September 2023. The net realized and unrealized losses on level 3 derivatives of $752 million (reflecting $205 million of net realized gains and $957 million of net unrealized losses) for the nine months ended September 2023 included losses of $742 million reported in market making and $10 million reported in other principal transactions. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The net unrealized losses on level 3 derivatives for the nine months ended September 2023 reflected losses on certain commodity derivatives (principally due to the impact of changes in commodity prices), losses on certain interest rate and currency derivatives (in each case, principally due to the impact of an increase in interest rates), and losses on certain equity derivatives (principally due to the impact of an increase in equity prices), partially offset by gains on certain credit derivatives (principally due to the impact of changes in foreign exchange rates).</div><div style="margin-bottom:6pt;text-align:justify"><br/></div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="margin-bottom:6pt;text-align:justify">Transfers into level 3 derivatives during the nine months ended September 2023 primarily reflected transfers of certain commodity derivative assets from level 2 (principally due to certain unobservable volatility inputs becoming significant to the valuation of these derivatives), partially offset by transfers of certain equity derivative liabilities from level 2 (principally due to reduced transparency of certain unobservable volatility inputs used to value these derivatives). </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Transfers out of level 3 derivatives during the nine months ended September 2023 primarily reflected transfers of certain interest rate derivative liabilities to level 2 (principally due to certain unobservable volatility inputs no longer being significant to the valuation of these derivatives) and transfers of certain credit derivative liabilities to level 2 (principally due to certain unobservable credit spread inputs no longer being significant to the net risk of certain portfolios).</div><div style="margin-top:6pt">Investments</div><div style="margin-top:6pt;text-align:justify">Fair Value by Level. The table below presents investments accounted for at fair value by level within the fair value hierarchy. </div><div style="margin-bottom:6pt;margin-top:6pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.575%"><tr><td style="width:1.0%"></td><td style="width:43.568%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.732%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.732%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.732%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.736%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">$ in millions</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Level 1</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Level 2</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Level 3</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">Total</td></tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">As of September 2024</td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="6" style="padding:2px 1pt;text-align:left;vertical-align:middle">Government and agency obligations:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 7pt;text-align:left;vertical-align:middle">U.S.</td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="padding:2px 0;text-align:right;vertical-align:middle">73,770 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="padding:2px 0;text-align:right;vertical-align:middle">- </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="padding:2px 0;text-align:right;vertical-align:middle">- </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="padding:2px 0;text-align:right;vertical-align:middle">73,770 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 7pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45~~

```
solid #000000;border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers
LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">Ending balance</span></td><td style="border-bottom:1.5pt solid
#000000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers
LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">$</span></td><td style="border-bottom:1.5pt solid #000000;border-
top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7.5pt;font-weight:700;line-height:128%">9,258</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="border-bottom:1.5pt solid #000000;border-top:0.5pt solid
#000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-bottom:1.5pt solid #000000;border-top:0.5pt solid
#000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">$</span></td><td style="border-bottom:1.5pt solid #000000;border-top:0.5pt solid
#000;padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">9,358 </span></td><td style="border-bottom:1.5pt solid #000000;border-top:0.5pt solid
#000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="border-bottom:1.5pt solid #000000;border-
top:0.5pt solid #000;padding:0 1pt"></td><td style="border-bottom:1.5pt solid #000000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">$</span></td><td style="border-bottom:1.5pt solid #000000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">9,258</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%"> </span></td><td style="border-bottom:1.5pt solid #000000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td style="border-bottom:1.5pt solid #000000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">$</span></td><td style="border-bottom:1.5pt solid #000000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">9,358 </span></td><td style="border-bottom:1.5pt solid #000000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td></tr></table></div><div style="margin-top:6pt;text-align:justify"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-weight:700;line-height:120%">Level 3 Rollforward Commentary for the Three Months
Ended September 2024</span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:700;line-height:120%">.
</span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">The net realized and
unrealized gains on level 3 investments of $272 million (reflecting $83 million of net realized gains and $189 million of net unrealized gains) for
the three months ended September 2024 included gains of $175 million reported in other principal transactions and $97 million reported in
interest income. </span></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon
MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">The net unrealized gains on level 3 investments for the three months ended
September 2024 primarily reflected gains on certain equity securities (principally driven by corporate performance).</span></div><div
style="text-align:justify"><span><br/></span></div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-
align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="text-align:justify"><span
style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">Transfers into level 3 investments
during the three months ended September 2024 primarily reflected transfers of certain equity securities from level 2 (principally due to reduced
price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments).</span></div><div
style="margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-
height:120%">Transfers out of level 3 investments during the three months ended September 2024 primarily reflected transfers of certain
corporate debt securities to level 2 (principally due to certain unobservable yield inputs becoming less significant to the valuation of these
instruments), and transfers of certain equity securities to level 2 (principally due to increased price transparency as a result of market evidence,
including market transactions in these instruments). </span></div><div style="margin-top:6pt;text-align:justify"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-weight:700;line-height:128%">Level 3 Rollforward
Commentary for the Nine Months Ended September 2024. </span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-
size:10.3pt;font-weight:400;line-height:128%">The net realized and unrealized gains on level 3 investments of $276 million (reflecting
$296 million of net realized gains and $20 million of net unrealized losses) for the nine months ended September 2024 included gains/(losses) of
$(1) million reported in other principal transactions and $277 million reported in interest income. </span></div><div style="margin-top:6pt;text-
align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">The drivers of the
net unrealized losses on level 3 investments for the nine months ended September 2024 were not material.</span></div><div style="margin-
top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-
height:120%">Transfers into level 3 investments during the nine months ended September 2024 primarily reflected transfers of certain equity
securities from level 2 (principally due to reduced price transparency as a result of a lack of market evidence, including fewer market transactions
in these instruments) and transfers of certain corporate debt securities from level 2 (principally due to certain unobservable yield inputs becoming
significant to the valuation of these instruments).</span></div><div style="margin-top:6pt;text-align:justify"><span style="color:#000000;font-
family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">Transfers out of level 3 investments during the nine months ended
September 2024 primarily reflected transfers of certain corporate debt securities to level 2 (principally due to increased price transparency as a
result of market evidence, including market transactions in these instruments and certain unobservable yield inputs becoming less significant to
the valuation of these instruments) and transfers of certain equity securities to level 2 (principally due to increased price transparency as a result
of market evidence, including market transactions in these instruments).</span></div><div style="margin-top:6pt;text-align:justify"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-weight:700;line-height:120%">Level 3 Rollforward
Commentary for the Three Months Ended September 2023</span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-
size:10.5pt;font-weight:700;line-height:120%">.</span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-
weight:400;line-height:120%"> The net realized and unrealized losses on level 3 investments of $233 million (reflecting $113 million of net
realized gains and $346 million of net unrealized losses) for the three months ended September 2023 included gains/(losses) of $(385) million
reported in other principal transactions and $152 million reported in interest income. </span></div><div style="margin-top:6pt;text-
align:justify"><span><br/></span></div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-
align:top;width:48.175%"><div style="margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-
size:10.3pt;font-weight:400;line-height:120%">The net unrealized losses on level 3 investments for the three months ended September 2023
primarily reflected losses on certain equity securities and securities backed by real estate (in each case, principally driven by commercial real
estate investments).</span></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><span style="color:#000000;font-
family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">Transfers into level 3 investments during the three months ended
September 2023 primarily reflected transfers of certain equity securities and corporate debt securities from level 2 (in each case, principally due
to reduced price transparency as a result of a lack of market evidence, including fewer market transactions in these instruments).</span></div>
<div style="margin-bottom:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-
weight:400;line-height:120%">Transfers out of level 3 investments during the three months ended September 2023 primarily reflected transfers of
certain corporate debt securities and equity securities to level 2 (in each case, principally due to increased price transparency as a result of market
evidence, including market transactions in these instruments).</span></div><div style="margin-bottom:6pt;text-align:justify"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-weight:700;line-height:120%">Level 3 Rollforward
Commentary for the Nine Months Ended September 2023</span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-
size:10.5pt;font-weight:700;line-height:120%">. </span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-
weight:400;line-height:120%">The net realized and unrealized losses on level 3 investments of $560 million (reflecting $344 million of net realized
gains and $904 million of net unrealized losses) for the nine months ended September 2023 included gains/(losses) of $(1.03) billion reported in
other principal transactions and $470 million reported in interest income. </span></div><div style="margin-bottom:6pt;text-align:justify"><span
style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">The net unrealized losses on level 3
investments for the nine months ended September 2023 primarily reflected losses on certain equity securities and securities backed by real estate
(in each case, principally driven by commercial real estate investments).</span></div><div style="margin-bottom:6pt;margin-top:6pt;text-
align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">Transfers into level
3 investments during the nine months ended September 2023 primarily reflected transfers of certain equity securities and corporate debt
securities from level 2 (in each case, principally due to reduced price transparency as a result of a lack of market evidence, including fewer market
transactions in these instruments, and certain unobservable yield inputs becoming significant to the valuation of these instruments).</span>
</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-
size:10.3pt;font-weight:400;line-height:120%">Transfers out of level 3 investments during the nine months ended September 2023 primarily
reflected transfers of certain corporate debt securities to level 2 (principally due to increased price transparency as a result of market evidence,
including market transactions in these instruments, and certain unobservable yield and duration inputs becoming less significant to the valuation
of these instruments) and transfers of certain equity securities to level 2 (principally due to increased price transparency as a result of market
evidence, including market transactions in these instruments).</span></div></div><div style="display:inline-block;max-width:3.649%;min-
width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-weight:700;line-height:110%">Loans</span></div><div style="margin-top:6pt;text-
```

style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">(1)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">15 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">Issuances</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">- </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">(149)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">- </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">(149)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">Ending balance</td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">(80) </td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">(219)</td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:0 1pt"></td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">(80)</td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">(219)</td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr></table></div><div style="text-align:justify">Level 3 Rollforward Commentary for the Three Months Ended September 2024. The net realized and unrealized losses on level 3 other financial liabilities of $1.45 billion (reflecting $96 million of net realized losses and $1.35 billion of net unrealized losses) for the three months ended September 2024 included losses of $1.32 billion reported in market making, $28 million reported in other principal transactions and $3 million reported in interest expense in the consolidated statements of earnings, and $94 million reported in debt valuation adjustment in the consolidated statements of comprehensive income. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="margin-bottom:6pt;text-align:justify">The net unrealized losses on level 3 other financial liabilities for the three months ended September 2024 primarily reflected losses on certain hybrid financial instruments included in unsecured long-term borrowings (principally due to the impact of changes in foreign exchange rates, a decrease in interest rates, and an increase in equity prices) and losses on certain hybrid financial instruments included in unsecured short-term borrowings (principally due to an increase in equity prices).</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Transfers into level 3 other financial liabilities during the three months ended September 2024 primarily reflected transfers of certain hybrid financial instruments included in unsecured long- and short-term borrowings from level 2 (principally due to reduced price transparency of certain volatility inputs used to value these instruments).</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Transfers out of level 3 other financial liabilities during the three months ended September 2024 primarily reflected transfers of certain hybrid financial instruments included in unsecured long-term borrowings to level 2 (principally due to increased price transparency of certain credit spread and volatility inputs used to value these instruments) and transfers of certain hybrid financial instruments included in unsecured short-term borrowings to level 2 (principally due to increased price transparency of certain volatility inputs used to value these instruments).</div><div style="margin-top:6pt;text-align:justify">Level 3 Rollforward Commentary for the Nine Months Ended September 2024. The net realized and unrealized losses on level 3 other financial liabilities of $991 million (reflecting $161 million of net realized losses and $830 million of net unrealized losses) for the nine months ended September 2024 included losses of $884 million reported in market making, $27 million reported in other principal transactions and $8 million reported in interest expense in the consolidated statements of earnings, and $72 million reported in debt valuation adjustment in the consolidated statements of comprehensive income. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The net unrealized losses on level 3 other financial liabilities for the nine months ended September 2024 primarily reflected losses on certain hybrid financial instruments included in unsecured long- and short-term borrowings (principally due to an increase in equity prices).</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Transfers into level 3 other financial liabilities during the nine months ended September 2024 primarily reflected transfers of certain hybrid financial instruments included in unsecured long-term borrowings and deposits from level 2 (in each case, principally due to reduced price transparency of volatility inputs used to value these instruments) and transfers of certain other secured financings from level 2 (principally due to reduced price transparency of certain yield and duration inputs used to value these instruments).</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div></div><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Transfers out of level 3 other financial liabilities during the nine months ended September 2024 primarily reflected transfers of certain hybrid financial instruments included in unsecured long-term borrowings to level 2 (principally due to increased price transparency of certain volatility inputs used to value these instruments) and transfers of certain hybrid financial instruments included in unsecured short-term borrowings to level 2 (principally due to increased price transparency of certain volatility inputs used to value these instruments and certain unobservable inputs no longer being significant to the valuation of these instruments).</div><div style="text-align:justify">Level 3 Rollforward Commentary for the Three Months Ended September 2023. The net realized and unrealized gains on level 3 other financial liabilities of $1.12 billion (reflecting $88 million of net realized losses and $1.21 billion of net unrealized gains) for the three months ended September 2023 included gains/(losses) of $1.15 billion reported in market making, $16 million reported in other principal transactions and $(4) million reported in interest expense in the consolidated statements of earnings, and $(44) million reported in debt valuation adjustment in the consolidated statements of comprehensive income. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The net unrealized gains on level 3 other financial liabilities for the three months ended September 2023 primarily reflected gains on certain hybrid financial instruments included in unsecured long-term borrowings (principally due to an increase in interest rates and a decrease in equity prices).</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Transfers into level 3 other financial liabilities during the three months ended September 2023 primarily reflected

top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Gains/(losses) included in market making are primarily related to the firm’s trading assets and liabilities, including both derivative and non-derivative financial instruments.</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Gains/(losses) are not representative of the manner in which the firm manages its business activities because many of the firm’s market-making and client facilitation strategies utilize financial instruments across various product types. Accordingly, gains or losses in one product type frequently offset gains or losses in other product types. For example, most of the firm’s longer-term derivatives across product types are sensitive to changes in interest rates and may be economically hedged with interest rate swaps. Similarly, a significant portion of the firm’s trading cash instruments and derivatives across product types has exposure to foreign currencies and may be economically hedged with foreign currency contracts.</div>4527000000-8610000000486900000007130000000116000000051100000001877000000011600000000-2380000000285000000001280000000494600000001639000000020290000000505300000006008000000010300000004290000000114300000001915000000040style="margin-bottom:5pt;margin-top:5pt">Derivatives and Hedging Activities </div><div style="margin-top:6pt">Derivative Activities </div><div style="margin-bottom:6pt;text-align:justify">Derivatives are instruments that derive their value from underlying asset prices, indices, reference rates and other inputs, or a combination of these factors. Derivatives may be traded on an exchange (exchange-traded) or they may be privately negotiated contracts, which are usually referred to as OTC derivatives. Certain of the firm’s OTC derivatives are cleared and settled through central clearing counterparties (OTC-cleared), while others are bilateral contracts between two counterparties (bilateral OTC). </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Market Making. As a market maker, the firm enters into derivative transactions to provide liquidity to clients and to facilitate the transfer and hedging of their risks. In this role, the firm typically acts as principal and is required to commit capital to provide execution, and maintains market-making positions in response to, or in anticipation of, client demand. </div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Risk Management. The firm also enters into derivatives to actively manage risk exposures that arise from its market-making and investing and financing activities. The firm’s holdings and exposures are hedged, in many cases, on either a portfolio or risk-specific basis, as opposed to an instrument-by-instrument basis. The offsetting impact of this economic hedging is reflected in the same business segment as the related revenues. In addition, the firm may enter into derivatives designated as hedges under U.S. GAAP. These derivatives are used to manage interest rate exposure of certain fixed-rate unsecured borrowings and deposits and certain U.S. and non-U.S. government securities classified as available-for-sale, foreign exchange risk of certain available-for-sale securities and the net investment in certain non-U.S. operations. </div><div style="margin-bottom:3pt;text-align:justify">The firm enters into various types of derivatives, including: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Futures and Forwards. Contracts that commit counterparties to purchase or sell financial instruments, commodities or currencies in the future. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Swaps. Contracts that require counterparties to exchange cash flows, such as currency or interest payment streams. The amounts exchanged are based on the specific terms of the contract with reference to specified rates, financial instruments, commodities, currencies or indices. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Options. Contracts in which the option purchaser has the right, but not the obligation, to purchase from or sell to the option writer financial instruments, commodities or currencies within a defined time period for a specified price. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Derivatives are reported on a net-by-counterparty basis (i.e., the net payable or receivable for derivative assets and liabilities for a given counterparty) when a legal right of setoff exists under an enforceable netting agreement (counterparty netting). Derivatives are accounted for at fair value, net of cash collateral received or posted under enforceable credit support agreements (cash collateral netting). Derivative assets are included in trading assets and derivative liabilities are included in trading liabilities. Realized and unrealized gains and losses on derivatives not designated as hedges are included in market making (for derivatives included in Fixed Income, Currency and Commodities (FICC) and Equities within Global Banking &amp; Markets), and other principal transactions (for derivatives included in Investment banking fees and Other within Global Banking &amp; Markets, as well as derivatives in Asset &amp; Wealth Management) in the consolidated statements of earnings. For each of the three and nine months ended September 2024 and September 2023, substantially all of the firm’s derivatives were included in Global Banking &amp; Markets. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The tables below present the gross fair value and the notional amounts of derivative contracts by major product type, the amounts of counterparty and cash collateral netting in the consolidated balance sheets, as well as cash and securities collateral posted and received under enforceable credit support agreements that do not meet the criteria for netting under U.S. GAAP.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.575%"><tr><td style="width:1.0%"></td><td style="width:33.193%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.038%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.038%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.952%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.038%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.041%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="border-bottom:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><div style="text-align:center">Fair Value as of</div></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="6" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">September 2024</td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="6" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">December 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">$ in millions</td><td colspan="3" style="border-bottom:0.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">Derivative<br/> Assets </td><td colspan="3" style="border-bottom:0.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">Derivative<br/> Liabilities </td><td colspan="3" style="border-bottom:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:0.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">Derivative<br/> Assets </td><td colspan="3" style="border-bottom:0.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">Derivative<br/> Liabilities </td></tr><tr><td colspan="18" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">Not accounted for as hedges </td></tr><tr><td

credit derivatives to facilitate client transactions and to manage the credit risk associated with market-making and investing and financing activities. Credit derivatives are actively managed based on the firm’s net risk position. Credit derivatives are generally individually negotiated contracts and can have various settlement and payment conventions. Credit events include failure to pay, bankruptcy, acceleration of indebtedness, restructuring, repudiation and dissolution of the reference entity. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm enters into the following types of credit derivatives: </div><div style="padding-left:9pt;text-align:justify;text-indent:-9pt">•Credit Default Swaps. Single-name credit default swaps protect the buyer against the loss of principal on one or more bonds, loans or mortgages (reference obligations) in the event the issuer of the reference obligations suffers a credit event. The buyer of protection pays an initial or periodic premium to the seller and receives protection for the period of the contract. If there is no credit event, as defined in the contract, the seller of protection makes no payments to the buyer. If a credit event occurs, the seller of protection is required to make a payment to the buyer, calculated according to the terms of the contract.</div><div style="margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Credit Options. In a credit option, the option writer assumes the obligation to purchase or sell a reference obligation at a specified price or credit spread. The option purchaser buys the right, but does not assume the obligation, to sell the reference obligation to, or purchase it from, the option writer. The payments on credit options depend either on a particular credit spread or the price of the reference obligation.</div><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="padding-left:9pt;text-align:justify;text-indent:-9pt">•Credit Indices, Baskets and Tranches. Credit derivatives may reference a basket of single-name credit default swaps or a broad-based index. If a credit event occurs in one of the underlying reference obligations, the protection seller pays the protection buyer. The payment is typically a pro-rata portion of the transaction’s total notional amount based on the underlying defaulted reference obligation. In certain transactions, the credit risk of a basket or index is separated into various portions (tranches), each having different levels of subordination. The most junior tranches cover initial defaults and once losses exceed the notional amount of these junior tranches, any excess loss is covered by the next most senior tranche. </div><div style="margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Total Return Swaps. A total return swap transfers the risks relating to economic performance of a reference obligation from the protection buyer to the protection seller. Typically, the protection buyer receives a floating rate of interest and protection against any reduction in fair value of the reference obligation, and the protection seller receives the cash flows associated with the reference obligation, plus any increase in the fair value of the reference obligation. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm economically hedges its exposure to written credit derivatives primarily by entering into offsetting purchased credit derivatives with identical underliers. Substantially all of the firm’s purchased credit derivative transactions are with financial institutions and are subject to stringent collateral thresholds. In addition, upon the occurrence of a specified trigger event, the firm may take possession of the reference obligations underlying a particular written credit derivative, and consequently may, upon liquidation of the reference obligations, recover amounts on the underlying reference obligations in the event of default. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div><div style="margin-top:6pt">Impact of Credit and Funding Spreads on Derivatives </div><div style="margin-bottom:6pt;text-align:justify">The firm realizes gains or losses on its derivative contracts. These gains or losses include credit valuation adjustments (CVAs) relating to uncollateralized derivative assets and liabilities, which represent the gains or losses (including hedges) attributable to the impact of changes in credit exposure, counterparty credit spreads, liability funding spreads (which include the firm’s own credit), probability of default and assumed recovery. These gains or losses also include funding valuation adjustments (FVA) relating to uncollateralized derivative assets, which represent the gains or losses (including hedges) attributable to the impact of changes in expected funding exposures and funding spreads. </div><div style="margin-top:6pt">Derivatives with Credit-Related Contingent Features </div>Certain of the firm’s derivatives have been transacted under bilateral agreements with counterparties who may require the firm to post collateral or terminate the transactions based on changes in the firm’s credit ratings. The firm assesses the impact of these bilateral agreements by determining the collateral or termination payments that would occur assuming a downgrade by all rating agencies. A downgrade by any one rating agency, depending on the agency’s relative ratings of the firm at the time of the downgrade, may have an impact which is comparable to the impact of a downgrade by all rating agencies.<div style="margin-bottom:8pt;margin-top:3pt;text-align:justify">The table below presents information about credit derivatives. </div><div style="margin-bottom:6pt;margin-top:6pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.575%"><tr><td style="width:1.0%"></td><td style="width:31.176%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.309%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.580%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.868%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.444%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.023%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"> </td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:middle">Credit Spread on Underlier (basis points)</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">$ in millions</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">0 - 250</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">251 -<br/> 500</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">501 -<br/> 1,000</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">Greater<br/> than<br/> 1,000</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">As of September 2024</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"> </td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"> </td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"> </td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"> </td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"> </td></tr><tr><td colspan="18" style="padding:2px 1pt;text-align:left;vertical-align:middle">Maximum Payout/Notional Amount of Written Credit Derivatives by Tenor</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">Less than 1 year</td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="padding:2px 0;text-align:right;vertical-align:middle">186,245 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-

Real Estate. Commercial real estate loans includes originated loans that are directly or indirectly secured by hotels, retail stores, multifamily housing complexes and commercial and industrial properties. Commercial real estate loans also includes loans extended to clients who warehouse assets that are directly or indirectly backed by commercial real estate. In addition, commercial real estate includes loans purchased by the firm. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Residential Real Estate. Residential real estate loans primarily includes loans extended to wealth management clients and to clients who warehouse assets that are directly or indirectly secured by residential real estate. In addition, residential real estate includes loans purchased by the firm.</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Securities-Based. Securities-based loans includes loans that are secured by stocks, bonds, mutual funds, and exchange-traded funds. These loans are primarily extended to the firm's wealth management clients and used for purposes other than purchasing, carrying or trading margin stocks. Securities-based loans require borrowers to post additional collateral on a daily basis (daily margin requirement) based on changes in the underlying collateral's fair value.</div><div style="margin-bottom:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Other Collateralized. Other collateralized loans includes loans that are backed by specific collateral (other than securities-based loans where there is a daily margin requirement and real estate loans). Such loans are extended to clients who warehouse assets that are directly or indirectly secured by corporate loans, consumer loans and other assets. Other collateralized loans also includes loans to investment funds (managed by third parties) that are collateralized by capital commitments of the funds' investors or assets held by the fund, as well as other secured loans extended to the firm's wealth management and corporate clients. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Installment. Installment loans are unsecured loans that were originated by the firm. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Credit Cards. Credit card loans are loans made pursuant to revolving lines of credit issued to consumers by the firm. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Other. Other loans primarily includes unsecured loans extended to wealth management clients and unsecured consumer loans purchased by the firm. </div><div style="margin-top:6pt">Credit Quality </div><div style="text-align:justify">Risk Assessment. The firm's risk assessment process includes evaluating the credit quality of its loans by the firm's independent risk oversight and control function. For corporate loans and a majority of securities-based, real estate, other collateralized and other loans, the firm performs credit analyses which incorporate initial and ongoing evaluations of the capacity and willingness of a borrower to meet its financial obligations. These credit evaluations are performed on an annual basis or more frequently if deemed necessary as a result of events or changes in circumstances. The firm determines an internal credit rating for the borrower by considering the results of the credit evaluations and assumptions with respect to the nature of and outlook for the borrower's industry and the economic environment. For collateralized loans, the firm also takes into consideration collateral received or other credit support arrangements when determining an internal credit rating. For consumer loans and for loans that are not assigned an internal credit rating, including U.S. residential mortgage loans extended to wealth management clients, the firm reviews certain key metrics, including, but not limited to, the Fair Isaac Corporation (FICO) credit scores, loan to value ratios, delinquency status, collateral value and other risk factors. </div><div style="text-align:justify">Nonaccrual, Past Due and Modified Loans. Loans accounted for at amortized cost (other than credit card loans) are placed on nonaccrual status when it is probable that the firm will not collect all principal and interest due under the contractual terms, regardless of the delinquency status or if a loan is past due for 90 days or more, unless the loan is both well collateralized and in the process of collection. At that time, all accrued but uncollected interest is reversed against interest income and interest subsequently collected is recognized on a cash basis to the extent the loan balance is deemed collectible. Otherwise, all cash received is used to reduce the outstanding loan balance. A loan is considered past due when a principal or interest payment has not been made according to its contractual terms. Credit card loans are not placed on nonaccrual status and accrue interest until the loan is paid in full or is charged off. </div><div style="display:inline-block;vertical-align:top;width:48.175%"><div>Allowance for Credit Losses </div><div style="margin-bottom:6pt;text-align:justify">The firm's allowance for credit losses consists of the allowance for losses on loans and lending commitments accounted for at amortized cost. Loans and lending commitments accounted for at fair value or accounted for at the lower of cost or fair value are not subject to an allowance for credit losses. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">To determine the allowance for credit losses, the firm classifies its loans and lending commitments accounted for at amortized cost into wholesale and consumer portfolios. These portfolios represent the level at which the firm has developed and documented its methodology to determine the allowance for credit losses. The allowance for credit losses is measured on a collective basis for loans that exhibit similar risk characteristics using a modeled approach and on an asset-specific basis for loans that do not share similar risk characteristics. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The allowance for credit losses takes into account the weighted average of a range of forecasts of future economic conditions over the expected life of the loans and lending commitments. The expected life of each loan or lending commitment is determined based on the contractual term adjusted for extension options or demand features, or is modeled in the case of revolving credit card loans. The forecasts include baseline, favorable and adverse economic scenarios over a three-year period. For loans with expected lives beyond three years, the model reverts to historical loss information based on a non-linear modeled approach. The forecasted economic scenarios consider a number of risk factors relevant to the wholesale and consumer portfolios described below. The firm applies judgment in weighing individual scenarios each quarter based on a variety of factors, including the firm's internally derived economic outlook, market consensus, recent macroeconomic conditions and industry trends. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The allowance for credit losses also includes qualitative components which allow management to reflect the uncertain nature of economic forecasting, capture uncertainty regarding model inputs, and account for model imprecision and concentration risk. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div><div style="margin-bottom:6pt;margin-top:12pt;text-align:justify">Management's estimate of credit losses entails judgment about the expected life of the loan and loan collectability at the reporting dates, and there are uncertainties inherent in those judgments. The allowance for credit losses is subject to a governance process that involves review and approval by senior management within the firm's independent risk oversight and control functions. Personnel within the firm's independent risk oversight and control functions are responsible for forecasting the economic variables that underlie the economic scenarios that are used in the modeling of expected credit losses. While management uses the best information available to determine this estimate, future adjustments to the allowance may be necessary based on, among other things, changes in the economic environment or variances between actual results and the original assumptions used. </div><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The following is a description of the methodology used to calculate the allowance for credit losses: </div><div style="text-align:justify">Wholesale.<span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%"> The allowance for credit losses for wholesale loans and lending commitments that exhibit similar risk characteristics is measured using a modeled approach. These models determine the probability of default and loss given default based on various risk factors, including internal credit ratings, industry default and loss data, expected life, macroeconomic indicators, the borrower's capacity to meet its financial

```
assets in the consolidated balance sheets. </span></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="margin-
bottom:6pt;margin-top:6pt;text-align:justify"><span><br/></span></div><div style="margin-top:6pt;text-align:justify"><span><br/></span>
</div><div style="margin-bottom:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-
weight:400;line-height:120%">Repurchase agreements and substantially all resale agreements are recorded at fair value under the fair value
option. See Note 5 for further information about repurchase and resale agreements.</span></div><div style="margin-top:6pt"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-weight:700;line-height:128%">Securities Borrowed and
Loaned Transactions</span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:700;line-height:128%">
</span></div><div style="margin-bottom:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-
size:10.3pt;font-weight:400;line-height:120%">In a securities borrowed transaction, the firm borrows securities from a counterparty in exchange
for cash or securities. When the firm returns the securities, the counterparty returns the cash or securities. Interest is generally paid periodically
over the life of the transaction. </span></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><span style="color:#000000;font-
family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">In a securities loaned transaction, the firm lends securities to a
counterparty in exchange for cash or securities. When the counterparty returns the securities, the firm returns the cash or securities posted as
collateral. Interest is generally paid periodically over the life of the transaction. </span></div><div style="margin-bottom:6pt;margin-top:6pt;text-
align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">In a transaction
where the firm lends securities and receives securities that can be delivered or pledged as collateral, the firm recognizes the securities received
within securities borrowed and the obligation to return those securities within securities loaned in the consolidated balance sheets.</span></div>
<div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-
size:10.3pt;font-weight:400;line-height:120%">The firm receives securities borrowed and makes delivery of securities loaned. To mitigate credit
exposure, the firm monitors the market value of these securities on a daily basis, and delivers or obtains additional collateral due to changes in the
market value of the securities, as appropriate. For securities borrowed transactions, the firm typically requires collateral with a fair value
approximately equal to the carrying value of the securities borrowed transaction. </span></div><div style="margin-bottom:6pt;margin-
top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-
height:120%">Securities borrowed and loaned within FICC financing are recorded at fair value under the fair value option. See Note 5 for further
information about securities borrowed and loaned accounted for at fair value. </span></div><div style="margin-bottom:6pt;margin-top:6pt;text-
align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">Substantially all of
the securities borrowed and loaned within Equities financing are recorded based on the amount of cash collateral advanced or received plus
accrued interest. The firm also reviews such securities borrowed to determine if an allowance for credit losses should be recorded by taking into
consideration the fair value of collateral received. As these agreements generally can be terminated on demand, they exhibit little, if any,
sensitivity to changes in interest rates. Therefore, the carrying value of such agreements approximates fair value. As these agreements are not
accounted for at fair value, they are not included in the firm’s fair value hierarchy in Notes 4 and 5. Had these agreements been included in the
firm’s fair value hierarchy, they would have been classified in level 2 as of both September 2024 and December 2023.</span></div></div><div
style="margin-top:6pt"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-weight:700;line-
height:128%">Other Secured Financings </span></div><div style="margin-bottom:6pt;text-align:justify"><span style="color:#000000;font-
family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">In addition to repurchase agreements and securities loaned
transactions, the firm funds certain assets through the use of other secured financings and pledges financial instruments and other assets as
collateral in these transactions. These other secured financings include: </span></div><div style="margin-bottom:6pt;margin-top:6pt;padding-
left:9pt;text-align:justify;text-indent:-9pt"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10.3pt;font-
weight:400;line-height:120%">•</span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-
height:120%;padding-left:3.85pt">Liabilities of CIEs and consolidated VIEs; </span></div><div style="margin-bottom:6pt;margin-
top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:10.3pt;font-weight:400;line-height:120%">•</span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-
weight:400;line-height:120%;padding-left:3.85pt">Transfers of assets accounted for as financings rather than sales (e.g., pledged commodities,
bank loans and mortgage whole loans); and </span></div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-
indent:-9pt"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10.3pt;font-weight:400;line-
height:120%">•</span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%;padding-
left:3.85pt">Other structured financing arrangements. </span></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><span
style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">The firm has elected to apply the fair
value option to substantially all other secured financings because the use of fair value eliminates non-economic volatility in earnings that would
arise from using different measurement attributes. See Note 5 for further information about other secured financings that are accounted for at
fair value. </span></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT
Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">Other secured financings that are not recorded at fair value are recorded based on
the amount of cash received plus accrued interest, which generally approximates fair value. As these financings are not accounted for at fair value,
they are not included in the firm’s fair value hierarchy in Notes 4 and 5. Had these financings been included in the firm’s fair value hierarchy,
substantially all would have been classified in level 3 as of both September 2024 and December 2023.</span></div><div style="margin-top:6pt">
<span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-weight:700;line-height:128%">Collateral Received and
Pledged </span></div><div style="margin-bottom:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-
size:10.3pt;font-weight:400;line-height:120%">The firm receives cash and securities (e.g., U.S. government and agency obligations, other
sovereign and corporate obligations, as well as equity securities) as collateral, primarily in connection with resale agreements, securities
borrowed, derivative transactions and customer margin loans. The firm obtains cash and securities as collateral on an upfront or contingent basis
for derivative instruments and collateralized agreements to reduce its credit exposure to individual counterparties. </span></div><div
style="margin-bottom:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-
height:120%">In many cases, the firm is permitted to deliver or repledge financial instruments received as collateral when entering into
repurchase agreements and securities loaned transactions, primarily in connection with secured client financing activities. The firm is also
permitted to deliver or repledge these financial instruments in connection with other secured financings, collateralized derivative transactions and
firm or customer settlement requirements. </span></div>The firm also pledges certain trading assets in connection with repurchase agreements,
securities loaned transactions and other secured financings, and other assets (substantially all real estate and cash) in connection with other
secured financings to counterparties who may or may not have the right to deliver or repledge them.<div style="margin-bottom:8pt;text-
align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">The table below
presents resale and repurchase agreements and securities borrowed and loaned transactions included in the consolidated balance sheets, as well
as the amounts not offset in the consolidated balance sheets. </span></div><div style="margin-bottom:6pt;margin-top:9pt;text-align:justify">
<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.575%"><tr><td
style="width:1.0%"></td><td style="width:28.871%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td
style="width:17.343%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.750%"></td><td
style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.952%"></td><td style="width:0.1%"></td><td style="width:1.0%">
</td><td style="width:17.343%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.041%"></td><td
style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-height:128%"> </span></td><td colspan="6"
style="padding:2px 1pt;text-align:center;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7pt;font-weight:400;line-height:128%">Assets </span></td><td colspan="3" style="padding:0 1pt"></td><td colspan="6" style="padding:2px
1pt;text-align:center;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-
weight:400;line-height:128%">Liabilities </span></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">
<span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-style:italic;font-weight:400;line-height:128%">$ in
millions</span></td><td colspan="3" style="border-bottom:0.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-height:115%">Resale
agreements </span></td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-height:115%">Securities borrowed</span>
</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-
height:115%">Repurchase agreements</span></td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-height:115%">Securities
loaned</span></td></tr><tr><td colspan="6" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%;text-decoration:underline">As
of September 2024</span></td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td
colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%"> </span></td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td></tr><tr><td
```

```
colspan="18" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7.5pt;font-weight:700;line-height:128%">Included in the consolidated balance sheets </span></td></tr><tr><td colspan="3"
style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">Gross carrying value</span></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">$</span></td><td style="padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT
45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">314,611</span><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">$</span></td><td style="padding:2px 0;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">207,166</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="padding:0
1pt"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">$</span></td><td style="padding:2px 0;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">364,072</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="padding:2px 0 2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">$</span></td><td style="padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT
45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">64,500</span><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">Counterparty netting</span></td><td colspan="2"
style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:700;line-height:128%">(102,455)</span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle">
</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">(2,383)</span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">
(102,455)</span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px
1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:700;line-height:128%">(2,383)</span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td
colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">Total</span></td><td colspan="2" style="border-
top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">212,156</span><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px
0;text-align:right;vertical-align:middle"></td><td colspan="2" style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">204,783</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%"> </span></td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td
colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="2" style="border-top:0.5pt solid #000;padding:2px 0 2px
1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:700;line-height:128%">261,617</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%"> </span></td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle">
</td><td colspan="2" style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">62,117</span><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td
style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr style="height:6pt"><td
colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td>
<td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt">
</td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0
1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">Amounts not offset</span></td><td colspan="3"
style="padding:2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:700;line-height:128%"> </span></td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%"> </span></td><td
colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%"> </span></td><td
colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7.5pt;font-weight:700;line-height:128%"> </span></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">Counterparty netting</span></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">(30,139)</span></td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">(7,837)
</span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="padding:0 1pt"></td><td
colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">(30,139)</span></td><td style="padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">(7,837)</span></td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">Collateral</span></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">(176,922)</span></td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">
(188,261)</span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="padding:0 1pt">
</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">(227,749)</span></td><td style="padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">(53,860)</span></td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="border-top:0.5pt solid
#000;padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:700;line-height:128%">Total</span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid
#000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:700;line-height:128%">$</span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px
0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:700;line-height:128%">5,095</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%"> </span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">$</span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">8,685</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%"> </span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td colspan="3" style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:0 1pt"></td>
<td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span
```

```
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">$</span></td><td
style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">3,729</span><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td
style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td
style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">$</span></td><td
style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">420</span><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td
style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr>
<td colspan="18" style="border-top:1.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%;text-decoration:underline">As of December 2023</span>
</td></tr><tr><td colspan="18" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT
45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">Included in the consolidated balance sheets </span></td></tr><tr><td
colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7.5pt;font-weight:400;line-height:128%">Gross carrying value</span></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">$</span></td><td style="padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT
45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">315,112 </span></td><td style="padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">$</span></td><td style="padding:2px 0;text-
align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">199,753 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3"
style="padding:0 1pt"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">$</span></td><td style="padding:2px 0;text-
align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">341,194 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="padding:2px 0 2px
1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%">$</span></td><td style="padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">60,816 </span></td><td style="padding:2px 1pt 2px
0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">Counterparty netting</span>
</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">(91,307)</span></td><td style="padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">(333)</span></td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2"
style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">(91,307)</span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td>
<td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">(333)</span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td></tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">Total</span></td><td
colspan="2" style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">223,805 </span></td><td style="border-top:0.5pt solid
#000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="border-top:0.5pt solid #000;padding:2px 0 2px
1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%">199,420 </span></td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="2" style="border-top:0.5pt solid
#000;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">249,887 </span></td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td colspan="2" style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">60,483 </span></td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td>
</tr><tr style="height:6pt"><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt
solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-
top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3"
style="border-top:0.5pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">
<span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">Amounts not
offset</span></td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td colspan="3" style="padding:2px
1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%"> </span></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-
align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%"> </span></td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td></tr><tr><td colspan="3"
style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">Counterparty netting</span></td><td colspan="2" style="padding:2px 0 2px 1pt;text-
align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">(29,136)</span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2"
style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">(9,373)</span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td>
<td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">(29,136)</span></td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">(9,373)
</span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px
1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%">Collateral</span></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">(189,358)</span></td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">
(182,918)</span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="padding:0 1pt">
</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">(217,498)</span></td><td style="padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">(50,807)</span></td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="border-bottom:1.5pt solid
#000;border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">Total</span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt
solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7.5pt;font-weight:400;line-height:128%">$</span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid
#000;padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">5,311 </span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid
#000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid
#000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">$</span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px
0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
```

Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">2028</td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="padding:2px 0;text-align:right;vertical-align:middle">76 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="border-bottom:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">2029</td><td style="border-bottom:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">76 </td><td style="border-bottom:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr></table></div><div style="text-align:justify"><br/></div></div></div><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="text-align:justify">The firm tests identifiable intangible assets for impairment when events or changes in circumstances suggest that an asset's or asset group's carrying value may not be fully recoverable. To the extent the carrying value of an asset or asset group exceeds the projected undiscounted cash flows expected to result from the use and eventual disposal of the asset or asset group, the firm determines the asset or asset group is impaired and records an impairment equal to the difference between the estimated fair value and the carrying value of the asset or asset group. In addition, the firm will recognize an impairment prior to the sale of an asset or asset group if the carrying value of the asset or asset group exceeds its estimated fair value. Other than as noted above, there were no material impairments or write-downs during each of the three or nine months ended September 2024 or September 2023. </div><div style="margin-top:6pt">Operating Lease Right-of-Use Assets </div><div style="margin-bottom:6pt;text-align:justify">The firm enters into operating leases for real estate, office equipment and other assets, substantially all of which are used in connection with its operations. For leases longer than one year, the firm recognizes a right-of-use asset representing the right to use the underlying asset for the lease term, and a lease liability representing the liability to make payments. The lease term is generally determined based on the contractual maturity of the lease. For leases where the firm has the option to terminate or extend the lease, an assessment of the likelihood of exercising the option is incorporated into the determination of the lease term. Such assessment is initially performed at the inception of the lease and is updated if events occur that impact the original assessment. </div><div style="text-align:justify">An operating lease right-of-use asset is initially determined based on the operating lease liability, adjusted for initial direct costs, lease incentives and amounts paid at or prior to lease commencement. This amount is then amortized over the lease term. Right-of-use assets and operating lease liabilities recognized (in non-cash transactions for leases entered into or assumed) by the firm were $56 million for the three months ended September 2024, $225 million for the three months ended September 2023, $109 million for the nine months ended September 2024 and $306 million for the nine months ended September 2023. See Note 15 for information about operating lease liabilities. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">For leases where the firm will derive no economic benefit from leased space that it has vacated or where the firm has shortened the term of a lease when space is no longer needed, the firm will record an impairment or accelerated amortization of right-of-use assets. There were no material impairments or accelerated amortizations during each of the three or nine months ended September 2024 or September 2023.</div><div style="margin-bottom:6pt;text-align:justify"><br/></div></div><div>Miscellaneous Receivables and Other </div><div style="text-align:justify">Miscellaneous receivables and other included:</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Investments in qualified affordable housing projects of $3.05 billion as of September 2024 and $3.39 billion as of December 2023. The firm receives tax credits for such investments. See Note 17 for further information about these investments.</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Assets classified as held for sale were $600 million as of September 2024 and $518 million as of December 2023. See below for further information. </div><div style="text-align:justify">Assets Held for Sale. During the third quarter of 2024, in connection with the planned transition of the GM credit card program to another issuer, the firm classified the GM credit card program (within Platform Solutions) as held for sale. The firm had previously classified the GM co-branded credit card loans as held for sale in 2023. As of September 2024, the assets related to the GM credit card program consisted of the GM co-branded credit card portfolio of $1.7 billion (included in loans). See Note 9 for further information about loans classified as held for sale. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Assets held for sale also included $600 million as of September 2024 and $327 million as of December 2023 of assets related to certain of the firm's consolidated investments within Asset &amp; Wealth Management. Substantially all of these assets consisted of property and equipment and were included in miscellaneous receivables and other within other assets. In addition, as of December 2023, GreenSky (within Platform Solutions) was classified as held for sale. Assets related to GreenSky were approximately $3.4 billion and consisted of loans of approximately $3.0 billion (included in loans), segregated cash of approximately $110 million (included in cash and cash equivalents), identifiable intangible assets of approximately $110 million (included in identifiable intangible assets within other assets) and other assets of approximately $190 million (included in miscellaneous receivables and other within other assets). During the first quarter of 2024, the firm completed the sale of GreenSky. See Note 9 for further information about loans classified as held for sale, above for further information about identifiable intangible assets, and Note 15 for information about liabilities classified as held for sale.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The table below presents other assets by type. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.862%"><tr><td style="width:1.0%"></td><td style="width:66.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.854%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.418%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"> </td><td colspan="6" style="padding:2px 1pt;text-align:left;vertical-align:middle"><div style="text-align:center">As of</div></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle">September</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle">December</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">$ in millions</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">2024</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">2023</td></tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">Property, leasehold improvements and equipment</td><td style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-

```
height:128%">$</span></td><td style="border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">8,504</span><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td
style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-top:0.5pt solid
#000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">$</span></td><td style="border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">11,244 </span></td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td>
</tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">Goodwill</span></td><td colspan="2" style="padding:2px 0 2px 1pt;text-
align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">5,909</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0
2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%">5,916 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td
colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7.5pt;font-weight:400;line-height:128%">Identifiable intangible assets</span></td><td colspan="2" style="padding:2px 0 2px
1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:700;line-height:128%">925</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2"
style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">1,177 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td>
</tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"><span style="-sec-ix-hidden:f-4615"><span style="-sec-ix-hidden:f-
4616">Operating lease right-of-use assets</span></span></span></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">2,072</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0
2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%">2,171 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td
colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7.5pt;font-weight:400;line-height:128%">Income tax-related assets</span></td><td colspan="2" style="padding:2px 0 2px 1pt;text-
align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">8,986</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0
2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%">8,157 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td
colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7.5pt;font-weight:400;line-height:128%">Miscellaneous receivables and other </span></td><td colspan="2" style="padding:2px 0
2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:700;line-height:128%">8,461</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2"
style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">7,925 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td>
</tr><tr><td colspan="3" style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">
<span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">Total</span></td><td
style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">$</span></td><td
style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">34,857</span><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td
style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td
style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">$</span></td><td
style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">36,590 </span></td><td
style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr></table>
</div><div style="margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-
weight:400;line-height:120%">The table below presents information about investments (included in miscellaneous receivables and other within
other assets in the consolidated balance sheets) in qualified affordable housing projects that met the criteria of the proportional amortization
method of accounting. </span></div><div style="margin-top:3pt;text-align:justify"><table style="border-collapse:collapse;display:inline-
table;margin-bottom:5pt;vertical-align:text-bottom;width:99.575%"><tr><td style="width:1.0%"></td><td style="width:66.335%"></td><td
style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.191%"></td><td style="width:0.1%"></td><td style="width:1.0%">
</td><td style="width:14.174%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-height:128%"> </span>
</td><td colspan="6" style="padding:2px 1pt;text-align:left;vertical-align:middle"><div style="text-align:center"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-height:128%">As of</span></div></td></tr>
<tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:700;line-
height:128%">September</span></td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-
height:128%">December</span></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-style:italic;font-weight:400;line-height:128%">$ in
millions</span></td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:700;line-height:128%">2024</span></td><td colspan="3" style="padding:2px
1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-
weight:400;line-height:128%">2023</span></td></tr><tr><td colspan="3" style="border-bottom:0.5pt solid #000;border-top:0.5pt solid
#000;padding:2px 1pt;text-align:left;vertical-align:middle"><div><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">Carrying value of investments</span></div></td><td style="border-bottom:0.5pt solid #000;border-
top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">$</span></td><td style="border-bottom:0.5pt solid #000;border-top:0.5pt
solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:700;line-height:128%">3,047</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="border-bottom:0.5pt solid #000;border-top:0.5pt solid #000;padding:2px
1pt 2px 0;text-align:right;vertical-align:bottom"></td><td style="border-bottom:0.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%">$</span></td><td style="border-bottom:0.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-
align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">3,394 </span></td><td style="border-bottom:0.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-
align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-top:6pt;text-align:justify"><span style="color:#000000;font-
family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">The table below presents information about the amortization and
income tax credits and other income tax benefits related to investments in qualified affordable housing projects that met the criteria of the
proportional amortization method of accounting. </span></div><div style="margin-top:3pt;text-align:justify"><table style="border-
collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.862%"><tr><td style="width:1.0%"></td><td
style="width:46.026%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.256%"></td><td
style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.543%"></td><td style="width:0.1%"></td><td style="width:0.1%">
</td><td style="width:2.098%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.543%"></td><td
style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.834%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3"
style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
```

size:7pt;font-weight:400;line-height:128%"> </td><td colspan="6" style="padding:2px 1pt;text-align:left;vertical-align:middle"><div style="text-align:center">Three Months</div><div style="text-align:center">Ended September</div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="6" style="padding:2px 1pt;text-align:center;vertical-align:middle">Nine Months <br/>Ended September</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">$ in millions</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle">2024</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle">2024</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle">2023</td></tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">Amortization</td><td style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">96 </td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">68 </td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">315 </td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">210 </td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="border-bottom:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><div>Tax credits and other benefits</div></td><td style="border-bottom:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">117 </td><td style="border-bottom:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-bottom:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">102 </td><td style="border-bottom:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="border-bottom:0.5pt solid #000;padding:0 1pt"></td><td style="border-bottom:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">382 </td><td style="border-bottom:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-bottom:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">257 </td><td style="border-bottom:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr></table>
</div>850400000001124400000005909000000059160000000925000000011770000000207200000002171000000008986000000081570000000846100000007925
all property and equipment is depreciated on a straight-line basis over the useful life of the asset. Leasehold improvements are amortized on a straight-line basis over the shorter of the useful life of the improvement or the term of the lease. Capitalized costs of software developed or obtained for internal use are amortized on a straight-line basis over three years.P3YP3YP3YP3Y<div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm tests property, leasehold improvements and equipment for impairment when events or changes in circumstances suggest that an asset’s or asset group’s carrying value may not be fully recoverable. To the extent the carrying value of an asset or asset group exceeds the projected undiscounted cash flows expected to result from the use and eventual disposal of the asset or asset group, the firm determines the asset or asset group is impaired and records an impairment equal to the difference between the estimated fair value and the carrying value of the asset or asset group. In addition, the firm will recognize an impairment prior to the sale of an asset or asset group if the carrying value of the asset or asset group exceeds its estimated fair value. Any impairments recognized are included in depreciation and amortization.</div><div style="text-align:justify">The firm had no material impairments during the three months ended September 2024, $358 million during the three months ended September 2023, $200 million during the nine months ended September 2024 and $1.20 billion during the nine months ended September 2023, related to commercial real estate in CIEs within Asset &amp; Wealth Management. In addition, the firm had impairments related to capitalized software which were not material for each of the three and nine months ended September 2024, $80 million during the three months ended September 2023, and $113 million during the nine months ended September 2023, substantially all of which were included within Platform Solutions and Asset &amp; Wealth Management.</div>0358000000020000000012000000000080000000113000000<div style="margin-top:6pt">Goodwill </div>Goodwill is the cost of acquired companies in excess of the fair value of net assets, including identifiable intangible assets, at the acquisition date.<div style="text-align:justify">The table below presents the carrying value of goodwill by reporting unit. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.862%"><tr><td style="width:1.0%"></td><td style="width:67.003%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.131%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"> </td><td colspan="6" style="padding:2px 1pt;text-align:left;vertical-align:middle"><div style="text-align:center">As of</div></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle">September</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle">December</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">$ in millions</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">2024</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">2023</td></tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><div><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-

height:128%">Global Banking &amp; Markets:</div></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><div style="padding-left:6pt">Investment banking</div></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="padding:2px 0;text-align:right;vertical-align:middle">267 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="padding:2px 0;text-align:right;vertical-align:middle">267 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><div style="padding-left:6pt">FICC</div></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">269 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">269 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><div style="padding-left:6pt">Equities</div></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">2,647 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">2,647 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><div>Asset &amp; Wealth Management:</div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 7pt;text-align:left;vertical-align:middle">Asset management</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">1,417 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">1,410 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 7pt;text-align:left;vertical-align:middle">Wealth management</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">1,309 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">1,309 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">Platform Solutions:</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle"> </td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle"> </td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><div style="padding-left:6pt">Transaction banking and other</div></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">- </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">14 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">Total</td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">5,909 </td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">5,916 </td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr></table>
</div>267000000026700000002690000000269000000026470000000264700000001417000000014100000000130900000001309000000014000000059090000000
style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Goodwill is assessed for impairment annually in the fourth quarter or more frequently if events occur or circumstances change that indicate an impairment may exist. When assessing goodwill for impairment, first, a qualitative assessment can be made to determine whether it is more likely than not that the estimated fair value of a reporting unit is less than its carrying value. If the results of the qualitative assessment are not conclusive, a quantitative goodwill test is performed. Alternatively, a quantitative goodwill test can be performed without performing a qualitative assessment.</div><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="text-align:justify">The quantitative goodwill test compares the estimated fair value of each reporting unit with its carrying value (including goodwill and identifiable intangible assets). If the reporting unit’s estimated fair value exceeds its carrying value, goodwill is not impaired. An impairment is recognized if the estimated fair value of a reporting unit is less than its carrying value and any such impairment is included in depreciation and amortization. </div><div style="margin-top:6pt;text-align:justify">When performing a quantitative goodwill test, the estimated fair value of each reporting unit is based on valuation techniques the firm believes market participants would use to value these reporting units. Estimated fair values are generally derived from utilizing a relative value technique, which applies observable price-to-earnings multiples or price-to-book multiples of comparable competitors to the reporting units’ net earnings or net book value, or a discounted cash flow valuation approach, for reporting units with businesses in early stages of development. The carrying value of each reporting unit reflects an allocation of total shareholders’ equity and represents the estimated amount of total shareholders’ equity required to support the activities of the reporting unit under currently applicable regulatory capital requirements. </div><div style="margin-bottom:3pt;margin-top:6pt;text-align:justify">In the fourth quarter of 2023, the firm performed its annual assessment of goodwill for impairment, for each of its reporting units with goodwill, by performing a qualitative assessment. Multiple factors, including performance indicators, macroeconomic indicators, firm and industry events, and fair value indicators, were considered with respect to each of these reporting units to determine whether it was more likely than not that the estimated fair value of each of those reporting units was less than its carrying value. As a result of the qualitative assessment, the firm determined that it was more likely than not that the estimated fair value of each reporting unit with goodwill exceeded its respective carrying value. Therefore, the firm determined that goodwill for each reporting unit was not impaired and that a quantitative goodwill test was not required.</div><div style="margin-top:6pt;text-align:justify">During the third quarter of 2024, in connection with the planned sale of the firm's seller financing loan portfolio, the firm performed a quantitative goodwill test and determined that the goodwill associated with Transaction banking and other was impaired, and accordingly, recorded a $14 million impairment. There were no

events or changes in circumstances during the three or nine months ended September 2024 that would indicate that it was more likely than not that the estimated fair value of each of the other reporting units with goodwill did not exceed its respective carrying value as of September 2024. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div>14000000<div style="text-align:justify">The table below presents identifiable intangible assets by type. </div><div style="margin-bottom:6pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.575%"><tr><td style="width:1.0%"></td><td style="width:66.623%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.902%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.175%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"> </td><td colspan="6" style="padding:2px 1pt;text-align:left;vertical-align:middle"><div style="text-align:center">As of</div></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle">September</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">December</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">$ in millions</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">2024</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">2023</td></tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><div>Customer lists</div></td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle"> </td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle"> </td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">Gross carrying value</td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="padding:2px 0;text-align:right;vertical-align:middle">2,250 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="padding:2px 0;text-align:right;vertical-align:middle">2,339 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">Accumulated amortization</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">(1,348)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">(1,292)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">Net carrying value</td><td colspan="2" style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">902 </td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">1,047 </td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr style="height:6pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><div>Other</div></td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle"> </td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle"> </td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">Gross carrying value</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">97 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">866 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">Accumulated amortization</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">(74)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">(736)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">Net carrying value</td><td colspan="2" style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">23 </td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">130 </td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr style="height:6pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">Total gross carrying value</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">2,347 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">3,205 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">Total accumulated amortization</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">(1,422)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">(2,028)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">Total net carrying value</td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-

style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="border-bottom:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">Impact of 20% adverse change</td><td style="border-bottom:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">(259)</td><td style="border-bottom:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-bottom:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">(226)</td><td style="border-bottom:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr></table></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">In the table above: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Amounts do not reflect the benefit of other financial instruments that are held to mitigate risks inherent in these retained interests. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Changes in fair value based on an adverse variation in assumptions generally cannot be extrapolated because the relationship of the change in assumptions to the change in fair value is not usually linear. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•The impact of a change in a particular assumption is calculated independently of changes in any other assumption. In practice, simultaneous changes in assumptions might magnify or counteract the sensitivities disclosed above. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•The constant prepayment rate is included only for positions for which it is a key assumption in the determination of fair value. </div>•The discount rate for retained interests that relate to U.S. government agency-issued CMOs does not include any credit loss. Expected credit loss assumptions are reflected in the discount rate for the remainder of retained interests.54120000004590000000P5Y2M12DP5Y8M12D0.1490.1227400000005000000001360000000940000000.0660.07613400000001170000000259000
style="margin-bottom:5pt;margin-top:5pt">Variable Interest Entities </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">A variable interest in a VIE is an investment (e.g., debt or equity) or other interest (e.g., derivatives or loans and lending commitments) that will absorb portions of the VIE’s expected losses and/or receive portions of the VIE’s expected residual returns. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm’s variable interests in VIEs include senior and subordinated debt; loans and lending commitments; limited and general partnership interests; preferred and common equity; derivatives that may include foreign currency, equity and/or credit risk; guarantees; and certain of the fees the firm receives from investment funds. Certain interest rate, foreign currency and credit derivatives the firm enters into with VIEs are not variable interests because they create, rather than absorb, risk. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">VIEs generally finance the purchase of assets by issuing debt and equity securities that are either collateralized by or indexed to the assets held by the VIE. The debt and equity securities issued by a VIE may include tranches of varying levels of subordination. The firm’s involvement with VIEs includes securitization of financial assets, as described in Note 16, and investments in and loans to other types of VIEs, as described below. See Note 3 for the firm’s consolidation policies, including the definition of a VIE. </div><div style="margin-top:6pt">VIE Consolidation Analysis </div><div style="margin-bottom:6pt;text-align:justify">The enterprise with a controlling financial interest in a VIE is known as the primary beneficiary and consolidates the VIE. The firm determines whether it is the primary beneficiary of a VIE by performing an analysis that principally considers: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Which variable interest holder has the power to direct the activities of the VIE that most significantly impact the VIE’s economic performance; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Which variable interest holder has the obligation to absorb losses or the right to receive benefits from the VIE that could potentially be significant to the VIE; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•The VIE’s purpose and design, including the risks the VIE was designed to create and pass through to its variable interest holders; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•The VIE’s capital structure; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•The terms between the VIE and its variable interest holders and other parties involved with the VIE; and </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Related-party relationships. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm reassesses its evaluation of whether an entity is a VIE when certain reconsideration events occur. The firm reassesses its determination of whether it is the primary beneficiary of a VIE on an ongoing basis based on current facts and circumstances.</div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div>VIE Activities </div><div style="margin-bottom:6pt;text-align:justify">The firm is principally involved with VIEs through the following business activities: </div><div style="margin-bottom:6pt;text-align:justify">Mortgage-Backed VIEs. The firm sells residential and commercial mortgage loans and securities to mortgage-backed VIEs and may retain beneficial interests in the assets sold to these VIEs. The firm purchases and sells beneficial interests issued by mortgage-backed VIEs in connection with market-making activities. In addition, the firm may enter into derivatives with certain of these VIEs, primarily interest rate swaps, which are typically not variable interests. The firm generally enters into derivatives with other counterparties to mitigate its risk. </div><div style="text-align:justify">Real Estate, Credit- and Power-Related, Tax Credit and Other Investing VIEs. The firm purchases equity and debt securities issued by and makes loans to VIEs that hold real estate, performing and nonperforming debt, distressed loans, power-related assets and equity securities. The firm also makes equity investments in VIEs that invest in qualified affordable housing and renewable energy projects designed to generate a return through the realization of tax credits and related tax benefits. The firm generally does not sell assets to, or enter into derivatives with, these VIEs. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Corporate Debt and Other Asset-Backed VIEs. The firm structures VIEs that issue notes to clients, purchases and sells beneficial interests issued by corporate debt and other asset-backed VIEs in connection with market-making activities, and makes loans to VIEs that warehouse corporate debt. Certain of these VIEs synthetically create the exposure for the beneficial interests they issue by entering into credit derivatives with the firm, rather than purchasing the underlying assets. In addition, the firm may enter into derivatives, such as total return swaps, with certain corporate debt and other asset-backed VIEs, under which the firm pays the VIE a return due to the beneficial interest holders and receives the return on the collateral owned by the VIE. The collateral owned by these VIEs is primarily other asset-backed loans and securities.

</tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">Held for sale</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">22,553 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">19,129 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">At fair value</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">846 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">764 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">Total</td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">282,302 </td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">247,758 </td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr></table></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">In the table above: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Held for investment lending commitments are accounted for at amortized cost. The carrying value of lending commitments was a liability of $947 million (including allowance for credit losses of $697 million) as of September 2024 and $845 million (including allowance for credit losses of $620 million) as of December 2023. The estimated fair value of such lending commitments was a liability of $5.55 billion as of September 2024 and $5.29 billion as of December 2023. Had these lending commitments been carried at fair value and included in the fair value hierarchy, $3.28 billion as of September 2024 and $3.10 billion as of December 2023 would have been classified in level 2, and $2.27 billion as of September 2024 and $2.19 billion as of December 2023 would have been classified in level 3. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Held for sale lending commitments are accounted for at the lower of cost or fair value. The carrying value of lending commitments held for sale was a liability of $66 million as of September 2024 and $70 million as of December 2023. The estimated fair value of such lending commitments approximates the carrying value. Had these lending commitments been included in the fair value hierarchy, they would have been primarily classified in level 3 as of both September 2024 and December 2023. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Gains or losses related to lending commitments at fair value, if any, are generally recorded net of any fees in other principal transactions. </div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="text-align:justify">Commercial Lending. The firm’s commercial lending commitments were primarily extended to investment-grade corporate borrowers. Such commitments primarily included $149.21 billion as of September 2024 and $137.11 billion as of December 2023, related to relationship lending activities (principally used for operating and general corporate purposes), and $14.49 billion as of September 2024 and $4.21 billion as of December 2023, related to other investment banking activities (generally extended for contingent acquisition financing and are often intended to be short-term in nature, as borrowers often seek to replace them with other funding sources). The firm also extends lending commitments in connection with other types of corporate lending, commercial real estate financing and other collateralized lending. See Note 9 for further information about funded loans. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">To mitigate the credit risk associated with the firm’s commercial lending activities, the firm obtains credit protection on certain loans and lending commitments through credit default swaps, both single-name and index-based contracts, and through the issuance of credit-linked notes. </div><div style="text-align:justify">Warehouse Financing. The firm provides financing to clients who warehouse financial assets. These arrangements are collateralized by the warehoused assets, primarily consisting of residential real estate, consumer and corporate loans. </div><div style="margin-top:6pt;text-align:justify">Consumer. The firm’s consumer lending commitments includes: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Credit card lines issued by the firm to consumers were $77.45 billion as of September 2024 and $70.82 billion as of December 2023. Such credit card lines included $14.34 billion as of September 2024 and $14.35 billion as of December 2023 of commitments classified as held for sale in connection with the planned sale of the GM co-branded credit card portfolio. These credit card lines are cancellable by the firm. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Commitments to provide unsecured installment loans to consumers were $2.25 billion as of December 2023 and such commitments were classified as held for sale in connection with the planned sale of GreenSky. During the first quarter of 2024, the firm completed the sale of GreenSky. </div><div style="margin-top:6pt"><br/></div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div>Risk Participations </div><div style="margin-bottom:6pt;text-align:justify">The firm also risk participates certain of its commercial lending commitments to other financial institutions. In the event of a risk participant’s default, the firm will be responsible to fund the borrower. </div><div style="margin-top:6pt;text-align:justify">Collateralized Agreement Commitments/ Collateralized Financing Commitments </div><div style="margin-bottom:6pt;text-align:justify">Collateralized agreement commitments includes forward starting resale and securities borrowing agreements, and collateralized financing commitments includes forward starting repurchase and secured lending agreements that settle at a future date. Collateralized agreement commitments also includes transactions where the firm has entered into commitments to provide contingent financing to its clients and counterparties through resale agreements. The firm’s funding of these commitments depends on the satisfaction of all contractual conditions to the resale agreement and these commitments can expire unused. </div><div style="margin-top:6pt">Investment Commitments </div><div style="margin-bottom:6pt;text-align:justify">Investment commitments includes commitments to invest in private equity, real estate and other assets directly and through funds that the firm raises and manages. Investment commitments included $1.05 billion as of September 2024 and $963 million as of December 2023, related to commitments to invest in funds managed by the firm. If these commitments are called, they would be funded at market value on the date of investment. </div><div style="margin-top:6pt">Contingencies </div><div style="text-align:justify">Legal Proceedings. See Note 27 for information about legal proceedings. </div><div style="margin-top:6pt"><br/></div></div></div><div style="width:100.000%"><div

```
style="display:inline-block;vertical-align:top;width:48.175%"><div><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:10pt;font-weight:700;line-height:128%">Guarantees </span></div><div style="text-align:justify"><span style="color:#000000;font-
family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">The table below presents derivatives that meet the definition of a
guarantee, securities lending and clearing guarantees and certain other financial guarantees. </span></div><div style="margin-bottom:6pt;text-
align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.575%"><tr><td
style="width:1.0%"></td><td style="width:47.891%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td
style="width:15.902%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.902%"></td><td
style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.905%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3"
style="padding:2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7pt;font-style:italic;font-weight:400;line-height:128%">$ in millions</span></td><td colspan="3" style="padding:2px 1pt;text-
align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-
height:128%">Derivatives</span></td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:bottom"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-height:128%">Securities<br/> lending
and<br/> clearing</span></td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-height:128%">Other<br/> financial<br/> guarantees</span></td></tr>
<tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%;text-decoration:underline">As of September 2024</span>
</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td colspan="3" style="border-top:0.5pt
solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%"> </span></td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%"> </span></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">Carrying Value of Net
Liability</span></td><td style="border-bottom:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">$</span></td><td
style="border-bottom:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT
45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">3,465</span><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="border-bottom:0.5pt solid #000;padding:2px 1pt 2px
0;text-align:right;vertical-align:middle"></td><td style="border-bottom:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">$</span></td><td style="border-bottom:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">-</span><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td
style="border-bottom:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-bottom:0.5pt solid
#000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:700;line-height:128%">$</span></td><td style="border-bottom:0.5pt solid #000;padding:2px 0;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">440</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%"> </span></td><td style="border-bottom:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr>
<tr><td colspan="12" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">Maximum Payout/Notional Amount by Period of
Expiration</span></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">Remainder of 2024</span></td><td style="padding:2px
0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:700;line-height:128%">$</span></td><td style="padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">54,229</span><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">$</span></td><td style="padding:2px 0;text-
align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">37,782</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="padding:2px 0 2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">$</span></td><td style="padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT
45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">361</span><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">2025 - 2026</span></td><td colspan="2"
style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:700;line-height:128%">204,199</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td
colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">-</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle">
</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">3,621</span><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">2027 - 2028</span></td><td colspan="2"
style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:700;line-height:128%">29,250</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td
colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">-</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle">
</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">2,580</span><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">2029 - thereafter</span></td><td colspan="2"
style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:700;line-height:128%">45,018</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td
colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">-</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle">
</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">1,021</span><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td></tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">Total</span></td><td
style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers
LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">$</span></td><td style="border-top:0.5pt solid #000;padding:2px
0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:700;line-height:128%">332,696</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%"> </span></td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle">
</td><td style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">$</span></td><td style="border-top:0.5pt solid
```

```
#000;padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:700;line-height:128%">37,782</span><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td><td style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">$</span></td><td
style="border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">7,583</span><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px
0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="border-top:1.5pt solid #000;padding:2px 1pt;text-
align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%;text-decoration:underline">As of December 2023</span></td><td colspan="3" style="border-top:1.5pt solid #000;padding:2px
1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%"> </span></td><td colspan="3" style="border-top:1.5pt solid #000;padding:2px 1pt;text-align:left;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span>
</td><td colspan="3" style="border-top:1.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td></tr><tr><td colspan="3"
style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">Carrying Value of Net Liability</span></td><td style="border-bottom:0.5pt solid #000;padding:2px
0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%">$</span></td><td style="border-bottom:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">
<span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">5,240 </span></td><td
style="border-bottom:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-bottom:0.5pt solid
#000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">$</span></td><td style="border-bottom:0.5pt solid #000;padding:2px 0;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">-
 </span></td><td style="border-bottom:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-
bottom:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">$</span></td><td style="border-bottom:0.5pt solid #000;padding:2px 0;text-
align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">430 </span></td><td style="border-bottom:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td>
</tr><tr><td colspan="12" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">Maximum Payout/Notional
Amount by Period of Expiration</span></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">2024</span></td><td
style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">$</span></td><td style="padding:2px 0;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">177,895 </span></td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">
<span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">$</span></td><td
style="padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">28,787 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td>
<td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7.5pt;font-weight:400;line-height:128%">$</span></td><td style="padding:2px 0;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">2,325 </span></td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">2025 - 2026</span></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">98,843 </span></td><td
style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">-
 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-
align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">3,108 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3"
style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">2027 - 2028</span></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">19,282 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2"
style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">- </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td
colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">2,109 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">2029 - thereafter</span></td><td colspan="2"
style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">29,030 </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td>
<td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">- </span></td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-
align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">231 </span></td><td style="padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px
1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%">Total</span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%">$</span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-
align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">325,050 </span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">$</span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">28,787 </span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">$</span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">7,773 </span></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td></tr></table></div><div style="margin-bottom:3pt;text-align:justify"><span style="color:#000000;font-
family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:110%">In the table above: </span></div><div style="margin-
bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:10.3pt;font-weight:400;line-height:120%">•</span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-
size:10.3pt;font-weight:400;line-height:120%;padding-left:3.85pt">The maximum payout is based on the notional amount of the contract and does
not represent anticipated losses. </span></div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-
indent:-9pt"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10.3pt;font-weight:400;line-
height:120%">•</span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%;padding-
left:3.85pt">Amounts exclude certain commitments to issue standby letters of credit that are included in lending commitments. See the tables in
“Commitments” above for a summary of the firm’s commitments. </span></div><div style="margin-bottom:6pt;margin-top:6pt;padding-
left:9pt;text-align:justify;text-indent:-9pt"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10.3pt;font-
weight:400;line-height:120%">•</span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-
height:120%;padding-left:3.85pt">The carrying value for derivatives included derivative assets of $438 million as of September 2024 and $359
```

million as of December 2023, and derivative liabilities of $3.90 billion as of September 2024 and $5.60 billion as of December 2023. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="text-align:justify"><br/></div><div style="text-align:justify">Derivative Guarantees. The firm enters into various derivatives that meet the definition of a guarantee under U.S. GAAP, including written equity and commodity put options, written currency contracts and interest rate caps, floors and swaptions. These derivatives are risk managed together with derivatives that do not meet the definition of a guarantee, and therefore the amounts in the table above do not reflect the firm’s overall risk related to derivative activities. Disclosures about derivatives are not required if they may be cash settled and the firm has no basis to conclude it is probable that the counterparties held the underlying instruments at the inception of the contract. The firm has concluded that these conditions have been met for certain large, internationally active commercial and investment bank counterparties, central clearing counterparties, hedge funds and certain other counterparties. Accordingly, the firm has not included such contracts in the table above. See Note 7 for information about credit derivatives that meet the definition of a guarantee, which are not included in the table above. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Derivatives are accounted for at fair value and therefore the carrying value is considered the best indication of payment/performance risk for individual contracts. However, the carrying values in the table above exclude the effect of counterparty and cash collateral netting. </div><div style="margin-bottom:4pt;margin-top:4pt;text-align:justify">Securities Lending and Clearing Guarantees. Securities lending and clearing guarantees include the indemnifications and guarantees that the firm provides in its capacity as an agency lender and in its capacity as a sponsoring member of the Fixed Income Clearing Corporation. </div><div style="margin-bottom:4pt;margin-top:6pt;text-align:justify">As an agency lender, the firm indemnifies most of its securities lending customers against losses incurred in the event that borrowers do not return securities and the collateral held is insufficient to cover the market value of the securities borrowed. The maximum payout of such indemnifications was $10.47 billion as of September 2024 and $14.19 billion as of December 2023. Collateral held by the lenders in connection with securities lending indemnifications was $10.99 billion as of September 2024 and $14.63 billion as of December 2023. Because the contractual nature of these arrangements requires the firm to obtain collateral with a market value that exceeds the value of the securities lent to the borrower, there is minimal performance risk associated with these indemnifications. </div><div style="margin-bottom:6pt;margin-top:3pt;text-align:justify"><br/></div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="margin-bottom:6pt;text-align:justify">As a sponsoring member of the Government Securities Division of the Fixed Income Clearing Corporation, the firm guarantees the performance of its sponsored member clients to the Fixed Income Clearing Corporation in connection with certain resale and repurchase agreements. To minimize potential losses on such guarantees, the firm obtains a security interest in the collateral that the sponsored client placed with the Fixed Income Clearing Corporation. Therefore, the risk of loss on such guarantees is minimal. The maximum payout on this guarantee was $27.31 billion as of September 2024 and $14.60 billion as of December 2023. The related collateral held was $27.23 billion as of September 2024 and $14.69 billion as of December 2023. </div><div style="text-align:justify">Other Financial Guarantees. In the ordinary course of business, the firm provides other financial guarantees of the obligations of third parties (e.g., standby letters of credit and other guarantees to enable clients to complete transactions and fund-related guarantees). These guarantees represent obligations to make payments to beneficiaries if the guaranteed party fails to fulfill its obligation under a contractual arrangement with that beneficiary. Other financial guarantees also include a guarantee that the firm has provided to the Government of Malaysia that it will receive, by August 2025, at least $1.4 billion in assets and proceeds from assets seized by governmental authorities around the world related to 1Malaysia Development Berhad, a sovereign wealth fund in Malaysia (1MDB). In connection with this guarantee, the firm agreed to make a one-time interim payment of $250 million towards the $1.4 billion if the Government of Malaysia did not receive at least $500 million in assets and proceeds by August 2022. The firm does not believe that any interim payment is required. Any amounts paid by the firm would, in any event, be subject to reimbursement in the event the assets and proceeds received by the Government of Malaysia through August 18, 2028 exceed $1.4 billion. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">On October 11, 2023, the firm filed a demand for arbitration alleging that the Government of Malaysia had, as of August 2022, recovered assets and proceeds well in excess of $500 million; it had recovered substantial additional assets and proceeds that should be credited against the guarantee; and it had not used all reasonable efforts to recover other assets and proceeds that could be credited against the guarantee. On November 8, 2023, the Government of Malaysia filed a response to the firm’s demand for arbitration and on June 10, 2024, filed an application for a partial award to immediately enforce the interim payment (plus interest). On July 24, 2024, the arbitral tribunal rejected that application. Final determinations on all remaining issues, including any subsequent enforcement of the interim payment, are to be made at a final hearing. The arbitral process is ongoing. See Note 27 for further information about matters related to 1MDB.</div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="text-align:justify">Guarantees of Securities Issued by Trusts. The firm has established trusts, including Goldman Sachs Capital I, Goldman Sachs Capital II and Goldman Sachs Capital III (the Trusts), and other entities, for the limited purpose of issuing securities to third parties, lending the proceeds to the firm and entering into contractual arrangements with the firm and third parties related to this purpose. The firm does not consolidate these entities. See Notes 14 and 19 for further information about the transactions involving the Trusts. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm effectively provides for the full and unconditional guarantee of the securities issued by these entities. Timely payment by the firm of amounts due to these entities under the guarantee, borrowing, preferred stock and related contractual arrangements will be sufficient to cover payments due on the securities issued by these entities. No subsidiary of Group Inc. guarantees the securities of the Trusts. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Management believes that it is unlikely that any circumstances will occur, such as nonperformance on the part of paying agents or other service providers, that would make it necessary for the firm to make payments related to these entities other than those required under the terms of the guarantee, borrowing, preferred stock and related contractual arrangements and in connection with certain expenses incurred by these entities. </div><div style="text-align:justify">Indemnities and Guarantees of Service Providers. In the ordinary course of business, the firm indemnifies and guarantees certain service providers, such as clearing and custody agents, trustees and administrators, against specified potential losses in connection with their acting as an agent of, or providing services to, the firm or its affiliates. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm may also be liable to some clients or other parties for losses arising from its custodial role or caused by acts or omissions of third-party service providers, including sub-custodians and third-party brokers. In certain cases, the firm has the right to seek indemnification from these third-party service providers for certain relevant losses incurred by the firm. In addition, the firm is a member of payment, clearing and settlement networks, as well as securities exchanges around the world that may require the firm to meet the obligations of such networks and exchanges in the event of member defaults and other loss scenarios. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">In connection with the firm’s prime brokerage and clearing businesses, the firm agrees to clear and settle transactions entered into by clients with other brokerage firms. The firm’s obligations in respect of such transactions are secured by the assets in the client’s account and proceeds received from the transactions cleared and settled by the firm on behalf of the client. In connection with joint venture investments, the firm may issue loan guarantees under which it may be liable in the event of fraud, misappropriation, environmental liabilities and other matters involving the borrower. </div></div></div><div style="margin-bottom:6pt;text-align:justify">The firm is unable to develop an estimate of the maximum payout under these guarantees and indemnifications as this depends upon the occurrence of future events, including an assessment of claims that have not yet occurred. However, management believes that it is unlikely the firm will have to make any material payments under these arrangements, and no material liabilities related to these guarantees and indemnifications have been recognized in the consolidated balance sheets as of both September 2024 and December 2023. </div><div style="margin-top:6pt;text-align:justify">Other Representations, Warranties and Indemnifications. The firm provides representations and warranties to counterparties in connection with a variety of commercial transactions and occasionally indemnifies them against potential losses caused by the breach of those representations and warranties. The firm may also provide indemnifications protecting against changes in or adverse application of certain U.S. tax laws in connection with ordinary-course transactions, such as securities issuances, borrowings or derivatives.

size:7.5pt;font-weight:400;line-height:128%">28,787 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td> <td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="padding:2px 0;text-align:right;vertical-align:middle">2,325 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">2025 - 2026</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">98,843 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">- </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">3,108 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">2027 - 2028</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">19,282 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">- </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">2,109 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">2029 - thereafter</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">29,030 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td> <td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">- </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">231 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">Total</td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">325,050 </td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">28,787 </td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">7,773 </td><td style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr></table></div><div style="margin-bottom:3pt;text-align:justify">In the table above: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•The maximum payout is based on the notional amount of the contract and does not represent anticipated losses. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Amounts exclude certain commitments to issue standby letters of credit that are included in lending commitments. See the tables in “Commitments” above for a summary of the firm’s commitments. </div>•The carrying value for derivatives included derivative assets of $438 million as of September 2024 and $359 million as of December 2023, and derivative liabilities of $3.90 billion as of September 2024 and $5.60 billion as of December 2023.346500000044000000542290000003778200000036100000002041990000003621000000292500000025800000004501800000001021000 style="text-align:justify">Derivative Guarantees. The firm enters into various derivatives that meet the definition of a guarantee under U.S. GAAP, including written equity and commodity put options, written currency contracts and interest rate caps, floors and swaptions. These derivatives are risk managed together with derivatives that do not meet the definition of a guarantee, and therefore the amounts in the table above do not reflect the firm’s overall risk related to derivative activities. Disclosures about derivatives are not required if they may be cash settled and the firm has no basis to conclude it is probable that the counterparties held the underlying instruments at the inception of the contract. The firm has concluded that these conditions have been met for certain large, internationally active commercial and investment bank counterparties, central clearing counterparties, hedge funds and certain other counterparties. Accordingly, the firm has not included such contracts in the table above. See Note 7 for information about credit derivatives that meet the definition of a guarantee, which are not included in the table above. </div>Derivatives are accounted for at fair value and therefore the carrying value is considered the best indication of payment/performance risk for individual contracts. However, the carrying values in the table above exclude the effect of counterparty and cash collateral netting.<div style="margin-bottom:4pt;margin-top:4pt;text-align:justify">Securities Lending and Clearing Guarantees. Securities lending and clearing guarantees include the indemnifications and guarantees that the firm provides in its capacity as an agency lender and in its capacity as a sponsoring member of the Fixed Income Clearing Corporation. </div>As an agency lender, the firm indemnifies most of its securities lending customers against losses incurred in the event that borrowers do not return securities and the collateral held is insufficient to cover the market value of the securities borrowed.104700000001419000000010.99 billion14.63 billion27310000000146000000027.23 billion14.69 billionOther Financial Guarantees. In the ordinary course of business, the firm provides other financial guarantees of the obligations of third parties (e.g., standby letters of credit and other guarantees to enable clients to complete transactions and fund-related guarantees). These guarantees represent obligations to make payments to beneficiaries if the guaranteed party fails to fulfill its obligation under a contractual arrangement with that beneficiary.<div style="display:inline-block;vertical-align:top;width:48.176%"> <div style="text-align:justify">Guarantees of Securities Issued by Trusts. The firm has established trusts, including Goldman Sachs Capital I, Goldman Sachs Capital II and Goldman Sachs Capital III (the Trusts), and other entities, for the limited purpose of issuing securities to third parties, lending the proceeds to the firm and entering into contractual arrangements with the firm and third parties related to this purpose. The firm does not consolidate these entities. See Notes 14 and 19 for further information about the transactions involving the Trusts. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm effectively provides for the full and unconditional guarantee of the securities issued by these entities. Timely payment by the firm of amounts due to these entities under the guarantee, borrowing, preferred stock and related contractual arrangements will be sufficient to cover payments due on the securities issued by these entities. No subsidiary of Group Inc. guarantees the securities of the Trusts. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Management believes that it is unlikely that any circumstances will occur, such as nonperformance on the part of paying agents or other service providers, that would make it necessary for the firm to make payments related to these entities other than those required under the terms of the guarantee, borrowing, preferred stock and related contractual arrangements and in connection with certain expenses incurred by these entities. </div><div style="text-align:justify">Indemnities and Guarantees of Service Providers.<span

style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%"> In the ordinary course of business, the
firm indemnifies and guarantees certain service providers, such as clearing and custody agents, trustees and administrators, against specified
potential losses in connection with their acting as an agent of, or providing services to, the firm or its affiliates. </div><div style="margin-
bottom:6pt;margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-
height:120%">The firm may also be liable to some clients or other parties for losses arising from its custodial role or caused by acts or omissions
of third-party service providers, including sub-custodians and third-party brokers. In certain cases, the firm has the right to seek indemnification
from these third-party service providers for certain relevant losses incurred by the firm. In addition, the firm is a member of payment, clearing and
settlement networks, as well as securities exchanges around the world that may require the firm to meet the obligations of such networks and
exchanges in the event of member defaults and other loss scenarios. </div><div style="margin-bottom:6pt;margin-top:6pt;text-
align:justify">In connection with
the firm’s prime brokerage and clearing businesses, the firm agrees to clear and settle transactions entered into by clients with other brokerage
firms. The firm’s obligations in respect of such transactions are secured by the assets in the client’s account and proceeds received from the
transactions cleared and settled by the firm on behalf of the client. In connection with joint venture investments, the firm may issue loan
guarantees under which it may be liable in the event of fraud, misappropriation, environmental liabilities and other matters involving the
borrower. </div></div><div style="margin-bottom:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT
Pro',serif;font-size:10.3pt;font-weight:400;line-height:115%">The firm is unable to develop an estimate of the maximum payout under these
guarantees and indemnifications as this depends upon the occurrence of future events, including an assessment of claims that have not yet
occurred. However, management believes that it is unlikely the firm will have to make any material payments under these arrangements, and no
material liabilities related to these guarantees and indemnifications have been recognized in the consolidated balance sheets as of both September
2024 and December 2023. </div><div style="margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:10pt;font-weight:700;line-height:115%">Other Representations, Warranties and Indemnifications. The firm provides representations and
warranties to counterparties in connection with a variety of commercial transactions and occasionally indemnifies them against potential losses
caused by the breach of those representations and warranties. The firm may also provide indemnifications protecting against changes in or adverse
application of certain U.S. tax laws in connection with ordinary-course transactions, such as securities issuances, borrowings or derivatives.
</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT
Pro',serif;font-size:10.3pt;font-weight:400;line-height:115%">In addition, the firm may provide indemnifications to some counterparties to protect
them in the event additional taxes are owed or payments are withheld, due either to a change in or an adverse application of certain non-U.S. tax
laws. These indemnifications, as well as indemnifications provided by the firm on other contractual or other obligations, generally are standard
contractual terms and are entered into in the ordinary course of business. Generally, there are no stated or notional amounts included in these
indemnifications, and the contingencies triggering the obligation to indemnify are not expected to occur. Future changes in tax laws and how such
laws would apply to these indemnifications cannot be determined. Therefore, the firm is unable to develop an estimate of the maximum payout
under these guarantees and indemnifications. However, management believes that it is unlikely the firm will have to make any material payments
under these arrangements, and no material liabilities related to these arrangements have been recognized in the consolidated balance sheets as of
both September 2024 and December 2023. </div><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:10pt;font-weight:700;line-height:115%">Guarantees of Subsidiaries. Group Inc. is the entity that fully and unconditionally guarantees
the securities issued by GS Finance Corp., a wholly-owned finance subsidiary of the firm. Group Inc. has guaranteed the payment obligations of
Goldman Sachs &amp; Co. LLC (GS&amp;Co.), GS Bank USA and Goldman Sachs Paris Inc. et Cie, subject to certain exceptions. In addition, Group
Inc. has provided guarantees to Goldman Sachs International (GSI) and GSBE related to agreements that each entity has entered into with certain
of its counterparties. Group Inc. guarantees many of the obligations of its other consolidated subsidiaries on a transaction-by-transaction basis, as
negotiated with counterparties. Given these obligations of the consolidated subsidiaries are recognized in the consolidated balance sheets or
reflected as commitments, Group Inc.’s liabilities as guarantor are not separately
disclosed.14000000002500000001400000000500000000140000000050000000<div style="margin-bottom:5pt;margin-top:3pt">Shareholders’ Equity
</div><div style="margin-top:6pt"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-weight:700;line-
height:128%">Common Equity<span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:700;line-
height:128%"> </div><div style="margin-bottom:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-
size:10.3pt;font-weight:400;line-height:120%">As of both September 2024 and December 2023, the firm had 4.00 billion authorized shares of
common stock and 200 million authorized shares of nonvoting common stock, each with a par value of $0.01 per share. </div><div
style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-
weight:400;line-height:120%">The firm’s share repurchase program is intended to help maintain the appropriate level of common equity. The
share repurchase program is effected primarily through regular open-market purchases (which may include repurchase plans designed to comply
with Rule 10b5-1 and accelerated share repurchases), the amounts and timing of which are determined primarily by the firm’s current and
projected capital position, and capital deployment opportunities, but which may also be influenced by general market conditions and the prevailing
price and trading volumes of the firm’s common stock. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The table below presents information
about common stock repurchases. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><table style="border-
collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.862%"><tr><td style="width:1.0%"></td><td
style="width:47.750%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.256%"></td><td
style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.256%"></td><td style="width:0.1%"></td><td style="width:0.1%">
</td><td style="width:1.524%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.256%"></td><td
style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.258%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3"
style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3"
style="padding:0 1pt"></td><td colspan="6" style="padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-height:128%">Three Months<br/>Ended September</td><td
colspan="3" style="padding:0 1pt"></td><td colspan="6" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months <br/>Ended
September</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-style:italic;font-weight:400;line-height:128%">in millions, except per share
amounts</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle">2024</td><td
colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-height:128%">2023</td><td colspan="3" style="padding:0 1pt">
</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle">2024</td><td
colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-height:128%">2023</td></tr><tr><td colspan="3"
style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">Common share repurchases</td><td colspan="3" style="border-
top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7.5pt;font-weight:700;line-height:128%">2.0</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-
align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">4.2</td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt
solid #000;padding:2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:700;line-height:128%">13.9</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-
align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">13.5</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">Average cost per
share</td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">$</td><td style="padding:2px 0;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">489.50<span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%"> </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="padding:2px 0 2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">$</td><td style="padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT
45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">354.79 </td><td style="padding:2px 1pt 2px 0;text-
align:right;vertical-align:middle"></td><td colspan="3" style="padding:0 1pt"></td><td style="padding:2px 0 2px 1pt;text-align:left;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">$</td><td style="padding:2px 0;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT

as risk-based capital and leverage ratios that compare measures of regulatory capital to risk-weighted assets (RWAs), average assets and off-balance sheet exposures. Failure to comply with these capital requirements would result in restrictions being imposed by the firm’s regulators and could limit the firm’s ability to repurchase shares, pay dividends and make certain discretionary compensation payments. The firm’s capital levels are also subject to qualitative judgments by the regulators about components of capital, risk weightings and other factors. Furthermore, certain of the firm’s subsidiaries are subject to separate regulations and capital requirements. </div><div style="margin-top:6pt">Capital Framework </div><div style="margin-bottom:6pt;text-align:justify">The regulations under the Capital Framework are largely based on the Basel Committee on Banking Supervision’s (Basel Committee) capital framework for strengthening international capital standards (Basel III) and also implement certain provisions of the U.S. Dodd-Frank Wall Street Reform and Consumer Protection Act. Under the Capital Framework, the firm is an “Advanced approaches” banking organization and has been designated as a global systemically important bank (G-SIB).</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The Capital Framework includes the minimum risk-based capital and the capital conservation buffer requirements. The buffer must consist entirely of capital that qualifies as Common Equity Tier 1 (CET1) capital. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm calculates its CET1 capital, Tier 1 capital and Total capital ratios in accordance with both the Standardized and Advanced Capital Rules. Each of the ratios calculated under the Standardized and Advanced Capital Rules must meet its respective capital requirements. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Under the Capital Framework, the firm is also subject to leverage requirements which consist of a minimum Tier 1 leverage ratio and a minimum supplementary leverage ratio (SLR), as well as the SLR buffer. </div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="text-align:justify">RWAs. RWAs are calculated in accordance with both the Standardized and Advanced Capital Rules. </div><div style="margin-top:3pt">Credit Risk </div><div style="margin-bottom:6pt;text-align:justify">Credit RWAs are calculated based on measures of exposure, which are then risk weighted under the Standardized and Advanced Capital Rules: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•The Standardized Capital Rules apply prescribed risk-weights, which depend largely on the type of counterparty. The exposure measures for derivatives and securities financing transactions are based on specific formulas which take certain factors into consideration. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Under the Advanced Capital Rules, the firm computes risk-weights for wholesale and retail credit exposures in accordance with the Advanced Internal Ratings-Based approach. The exposure measures for derivatives and securities financing transactions are computed utilizing internal models. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•For both Standardized and Advanced credit RWAs, the risk-weights for securitizations and equities are based on specific required formulaic approaches. </div><div style="margin-top:3pt">Market Risk </div><div style="margin-bottom:6pt;text-align:justify">RWAs for market risk in accordance with the Standardized and Advanced Capital Rules are generally consistent. Market RWAs are calculated based on measures of exposure which include the following: </div><div style="margin-bottom:3pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Value-at-Risk (VaR) is the potential loss in value of trading assets and liabilities, as well as certain investments, loans, and other financial assets and liabilities accounted for at fair value, due to adverse market movements over a defined time horizon with a specified confidence level.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="margin-bottom:6pt;text-align:justify">For both risk management purposes and regulatory capital calculations, the firm uses a single VaR model which captures risks, including those related to interest rates, equity prices, currency rates and commodity prices. However, VaR used for risk management purposes differs from VaR used for regulatory capital requirements (regulatory VaR) due to differences in time horizons, confidence levels and the scope of positions on which VaR is calculated. For risk management purposes, a 95% one-day VaR is used, whereas for regulatory capital requirements, a 99% 10-day VaR is used to determine Market RWAs and a 99% one-day VaR is used to determine regulatory VaR exceptions. In addition, the daily net revenues used to determine risk management VaR exceptions (i.e., comparing the daily net revenues to the VaR measure calculated as of the end of the prior business day) include intraday activity, whereas the Capital Framework requires that intraday activity be excluded from daily net revenues when calculating regulatory VaR exceptions. Intraday activity includes bid/offer net revenues, which are more likely than not to be positive by their nature. As a result, there may be differences in the number of VaR exceptions and the amount of daily net revenues calculated for regulatory VaR compared to the amounts calculated for risk management VaR. </div><div style="text-align:justify">The firm’s positional losses observed on a single day exceeded its 99% one-day regulatory VaR on two occasions during the nine months ended September 2024 and exceeded its 99% one-day regulatory VaR on one occasion during 2023. There was no change in the firm’s VaR multiplier used to calculate Market RWAs; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Stressed VaR is the potential loss in value of trading assets and liabilities, as well as certain investments, loans, and other financial assets and liabilities accounted for at fair value, during a period of significant market stress; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Incremental risk is the potential loss in value of non-securitized positions due to the default or credit migration of issuers of financial instruments over a one-year time horizon; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Comprehensive risk is the potential loss in value, due to price risk and defaults, within the firm’s credit correlation positions; and </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Specific risk is the risk of loss on a position that could result from factors other than broad market movements, including event risk, default risk and idiosyncratic risk. The standardized measurement method is used to determine specific risk RWAs, by applying supervisory defined risk-weighting factors after applicable netting is performed. </div><div style="margin-bottom:6pt;text-align:justify"><br/></div></div></div><div>GS Bank USA </div><div style="margin-bottom:6pt;text-align:justify">GS Bank USA is the firm’s primary U.S. bank subsidiary. GS Bank USA is a New York State-chartered bank and a member of the Federal Reserve System, is supervised and regulated by the FRB, the FDIC, the New York State Department of Financial Services (NYDFS) and the Consumer Financial Protection Bureau (CFPB), and is subject to regulatory capital requirements that are calculated under the Capital Framework. GS Bank USA is an “Advanced approaches” banking organization under the Capital Framework. The deposits of GS Bank USA are insured by the FDIC to the extent provided by law. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:115%">The Capital Framework includes the minimum risk-based capital and the capital conservation buffer requirements (consisting of a 2.5% buffer and the countercyclical capital buffer). The buffer must consist entirely of capital that qualifies as CET1 capital. In addition, the Capital Framework includes the leverage ratio requirement. GS Bank USA is required to calculate the CET1 capital, Tier 1 capital and Total capital ratios in accordance with both the Standardized and Advanced Capital Rules. The lower of each risk-based capital ratio under the Standardized and Advanced Capital Rules is the ratio against which GS Bank USA’s compliance with its risk-based capital requirements is assessed. In addition, under the regulatory framework

```
for prompt corrective action applicable to GS Bank USA, in order to meet the quantitative requirements for a “well-capitalized” depository
institution, GS Bank USA must also meet the “well-capitalized” requirements in the table below. GS Bank USA’s capital levels and prompt
corrective action classification are also subject to qualitative judgments by the regulators about components of capital, risk weightings and other
factors. Failure to comply with the capital requirements, including a breach of the buffers described below, would result in restrictions being
imposed by the regulators. </span></div><div><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-
weight:700;line-height:128%">Restrictions on Payments </span></div><div style="margin-bottom:6pt;text-align:justify"><span
style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">Group Inc. may be limited in its ability
to access capital held at certain subsidiaries as a result of regulatory, tax or other constraints. These limitations include provisions of applicable
law and regulations and other regulatory restrictions that limit the ability of those subsidiaries to declare and pay dividends without prior
regulatory approval. For example, the amount of dividends that may be paid by GS Bank USA are limited to the lesser of the amounts calculated
under a recent earnings test and an undivided profits test. </span></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><span
style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">In addition, subsidiaries not subject to
separate regulatory capital requirements may hold capital to satisfy local tax and legal guidelines, rating agency requirements (for entities with
assigned credit ratings) or internal policies, including policies concerning the minimum amount of capital a subsidiary should hold based on its
underlying level of risk. </span></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><span style="color:#000000;font-
family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">Group Inc.’s capital invested in certain non-U.S. dollar functional
currency subsidiaries is exposed to foreign exchange risk, substantially all of which is managed through a combination of non-U.S. dollar-
denominated debt and derivatives. See Note 7 for information about the firm’s net investment hedges used to hedge this risk.</span></div><div
style="margin-bottom:5pt;margin-top:3pt"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:12pt;font-
weight:700;line-height:128%">Regulation and Capital Adequacy </span></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">
<span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">The FRB is the primary regulator
of Group Inc., a bank holding company under the U.S. Bank Holding Company Act of 1956 and a financial holding company under amendments to
this Act. The firm is subject to consolidated regulatory capital requirements which are calculated in accordance with the regulations of the FRB
(Capital Framework). </span></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><span style="color:#000000;font-
family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">The capital requirements are expressed as risk-based capital and
leverage ratios that compare measures of regulatory capital to risk-weighted assets (RWAs), average assets and off-balance sheet exposures.
Failure to comply with these capital requirements would result in restrictions being imposed by the firm’s regulators and could limit the firm’s
ability to repurchase shares, pay dividends and make certain discretionary compensation payments. The firm’s capital levels are also subject to
qualitative judgments by the regulators about components of capital, risk weightings and other factors. Furthermore, certain of the firm’s
subsidiaries are subject to separate regulations and capital requirements. </span></div><div style="margin-top:6pt"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-weight:700;line-height:128%">Capital Framework </span>
</div><div style="margin-bottom:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-
weight:400;line-height:120%">The regulations under the Capital Framework are largely based on the Basel Committee on Banking Supervision’s
(Basel Committee) capital framework for strengthening international capital standards (Basel III) and also implement certain provisions of the
U.S. Dodd-Frank Wall Street Reform and Consumer Protection Act. Under the Capital Framework, the firm is an “Advanced approaches” banking
organization and has been designated as a global systemically important bank (G-SIB).</span></div><div style="margin-bottom:6pt;margin-
top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">The
Capital Framework includes the minimum risk-based capital and the capital conservation buffer requirements. The buffer must consist entirely of
capital that qualifies as Common Equity Tier 1 (CET1) capital. </span></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">
<span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">The firm calculates its CET1
capital, Tier 1 capital and Total capital ratios in accordance with both the Standardized and Advanced Capital Rules. Each of the ratios calculated
under the Standardized and Advanced Capital Rules must meet its respective capital requirements. </span></div><div style="margin-
bottom:6pt;margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-
height:120%">Under the Capital Framework, the firm is also subject to leverage requirements which consist of a minimum Tier 1 leverage ratio
and a minimum supplementary leverage ratio (SLR), as well as the SLR buffer. </span></div><div style="width:100.000%"><div
style="display:inline-block;vertical-align:top;width:48.175%"><div style="margin-top:3pt"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:10pt;font-weight:700;line-height:128%">Consolidated Regulatory Capital Requirements </span></div><div style="text-
align:justify"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-weight:700;line-height:120%">Risk-
Based Capital Ratios. </span><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-
height:120%">The table below presents the risk-based capital requirements. </span></div><div style="margin-bottom:6pt;margin-top:6pt;text-
align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.575%"><tr><td
style="width:1.0%"></td><td style="width:62.012%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td
style="width:18.496%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.192%"></td><td
style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-height:128%"> </span></td><td colspan="3"
style="padding:2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7pt;font-weight:400;line-height:128%">Standardized</span></td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:400;line-
height:128%">Advanced</span></td></tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%;text-
decoration:underline">As of September 2024</span></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td
colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">CET1
capital ratio</span></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">13.0</span><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">%</span></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">10.0</span><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td
style="padding:2px 1pt 2px 0;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:700;line-height:128%">%</span></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">Tier 1
capital ratio</span></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">14.5</span><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">%</span></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">11.5</span><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td
style="padding:2px 1pt 2px 0;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:700;line-height:128%">%</span></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-
align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">Total
capital ratio</span></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">16.5</span><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td style="padding:2px 1pt 2px 0;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">%</span></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">13.5</span><span
style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%"> </span></td><td
style="padding:2px 1pt 2px 0;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:700;line-height:128%">%</span></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3"
style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3"
style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3"
style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3"
style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px
1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-
weight:400;line-height:128%;text-decoration:underline">As of December 2023</span></td><td colspan="3" style="border-top:0.5pt solid
#000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3"
```

style="border-bottom:1.5pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr>
</table></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT
Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">In the table above: </div><div style="margin-bottom:6pt;margin-
top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:10.3pt;font-weight:400;line-height:120%">•<span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-
weight:400;line-height:120%;padding-left:3.85pt">Collateralized agreements includes rebates paid and interest income on securities borrowed.
</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Loans excludes
interest on loans held for sale that are accounted for at the lower of cost or fair value. Such interest is included within other interest.
</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:10.3pt;font-weight:400;line-height:120%">•<span style="color:#000000;font-
family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%;padding-left:3.85pt">Other interest income includes interest income
on customer debit balances, other interest-earning assets and loans held for sale that are accounted for at the lower of cost or fair value.
</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:10.3pt;font-weight:400;line-height:120%">•<span style="color:#000000;font-
family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%;padding-left:3.85pt">Collateralized financings consists of
repurchase agreements and securities loaned. </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-
indent:-9pt"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10.3pt;font-weight:400;line-
height:120%">•<span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%;padding-
left:3.85pt">Short- and long-term borrowings include both secured and unsecured borrowings. </div><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:10.3pt;font-weight:400;line-height:120%">•Other interest expense includes rebates
received on other interest-bearing liabilities and interest expense on customer credit
balances.23540000000306500000007589000000083310000000514700000004287000000015060000000117440000000406300000002222000000010340000000
style="margin-bottom:5pt;margin-top:5pt"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:12pt;font-
weight:700;line-height:128%">Income Taxes </div><div style="margin-top:6pt"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:10pt;font-weight:700;line-height:128%">Provision for Income Taxes </div><div style="margin-bottom:6pt;text-
align:justify">Income taxes are
provided for using the asset and liability method under which deferred tax assets and liabilities are recognized for temporary differences between
the financial reporting and tax bases of assets and liabilities. The firm reports interest expense related to income tax matters in provision for taxes
and income tax penalties in other expenses. </div><div><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:10pt;font-weight:700;line-height:128%">Deferred Income Taxes </div><div style="margin-bottom:6pt;text-align:justify">Deferred income taxes reflect the net
tax effects of temporary differences between the financial reporting and tax bases of assets and liabilities. These temporary differences result in
taxable or deductible amounts in future years and are measured using the tax rates and laws that will be in effect when such differences are
expected to reverse. Valuation allowances are established to reduce deferred tax assets to the amount that more likely than not will be realized and
primarily relate to the ability to utilize losses and tax credits in various tax jurisdictions. Tax assets are included in other assets and tax liabilities
are included in other liabilities. </div><div><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:10pt;font-
weight:700;line-height:128%">Unrecognized Tax Benefits </div><div style="margin-bottom:6pt;text-align:justify">The firm recognizes tax positions in the
consolidated financial statements only when it is more likely than not that the position will be sustained on examination by the relevant taxing
authority based on the technical merits of the position. A position that meets this standard is measured at the largest amount of benefit that will
more likely than not be realized on settlement. A liability is established for differences between positions taken in a tax return and amounts
recognized in the consolidated financial statements. </div><div><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:10pt;font-weight:700;line-height:115%">Regulatory Tax Examinations </div><div style="margin-bottom:6pt;text-
align:justify">The firm is subject
to examination by the U.S. Internal Revenue Service (IRS) and other taxing authorities in jurisdictions where the firm has significant business
operations, such as the United Kingdom, Japan, Hong Kong and various states, such as New York. The tax years under examination vary by
jurisdiction. The firm does not expect completion of these audits to have a material impact on the firm's financial condition, but it may be material
to operating results for a particular period, depending, in part, on the operating results for that period. </div><div style="margin-
bottom:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-
height:120%">The table below presents the earliest tax years that remain subject to examination by major jurisdiction. </div><div
style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-
bottom:5pt;vertical-align:text-bottom;width:99.575%"><tr><td style="width:1.0%"></td><td style="width:75.845%"></td><td
style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:21.955%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3"
style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7pt;font-weight:700;line-height:128%">As of</td></tr><tr><td colspan="3"
style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7pt;font-weight:700;line-height:128%">Jurisdiction</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-
align:middle">September
2024</td></tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">U.S. Federal</td><td
colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">2011</td></tr><tr><td colspan="3"
style="padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:7.5pt;font-weight:400;line-height:128%">New York State and City</td><td colspan="3" style="padding:2px 1pt;text-
align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:700;line-
height:128%">2015</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">United Kingdom</td>
<td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:7.5pt;font-weight:700;line-height:128%">2017</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-
align:left;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-
height:128%">Japan</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">2018</td></tr><tr>
<td colspan="3" style="border-bottom:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle"><span style="color:#000000;font-
family:'Univers LT 45 Light',sans-serif;font-size:7.5pt;font-weight:400;line-height:128%">Hong Kong</td><td colspan="3" style="border-
bottom:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Univers LT 45
Light',sans-serif;font-size:7.5pt;font-weight:700;line-height:128%">2018</td></tr></table></div><div style="margin-bottom:6pt;margin-
top:6pt;text-align:justify">The
firm has been accepted into the Compliance Assurance Process (CAP) program by the IRS for each of the tax years from 2013 through 2024. This
program allows the firm to work with the IRS to identify and resolve potential U.S. Federal tax issues before the filing of tax returns. All issues
addressed through the CAP program for the 2011 through 2018 tax years have been resolved and completion is pending final review by the Joint
Committee on Taxation. All issues for the 2019 through 2022 tax years have been resolved and will be effectively settled pending administrative
completion by the IRS. Final completion of tax years 2011 through 2022 will not have a material impact on the effective tax rate. The 2023 tax year
remains subject to post-filing review. New York State and City examinations of tax years 2015 through 2018 commenced during 2021.
</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-
size:10.3pt;font-weight:400;line-height:120%">All years, including and subsequent to the years in the table above, remain open to examination by
the taxing authorities. The firm believes that the liability for unrecognized tax benefits it has established is adequate in relation to the potential
for additional assessments.</div><div style="margin-top:6pt"><span style="color:#000000;font-family:'Univers LT 45 Light',sans-
serif;font-size:10pt;font-weight:700;line-height:128%">Provision for Income Taxes </div><div style="margin-bottom:6pt;text-
align:justify">Income taxes are
provided for using the asset and liability method under which deferred tax assets and liabilities are recognized for temporary differences between
the financial reporting and tax bases of assets and liabilities. The firm reports interest expense related to income tax matters in provision for taxes
and income tax penalties in other expenses. </div><div><span style="color:#000000;font-family:'Univers LT 45 Light',sans-serif;font-
size:10pt;font-weight:700;line-height:128%">Deferred Income Taxes </div><div style="margin-bottom:6pt;text-align:justify">Deferred income taxes reflect the net
tax effects of temporary differences between the financial reporting and tax bases of assets and liabilities. These temporary differences result in
taxable or deductible amounts in future years and are measured using the tax rates and laws that will be in effect when such differences are
expected to reverse. Valuation allowances are established to reduce deferred tax assets to the amount that more likely than not will be realized and

primarily relate to the ability to utilize losses and tax credits in various tax jurisdictions. Tax assets are included in other assets and tax liabilities are included in other liabilities. </div><div>Unrecognized Tax Benefits </div><div style="margin-bottom:6pt;text-align:justify">The firm recognizes tax positions in the consolidated financial statements only when it is more likely than not that the position will be sustained on examination by the relevant taxing authority based on the technical merits of the position. A position that meets this standard is measured at the largest amount of benefit that will more likely than not be realized on settlement. A liability is established for differences between positions taken in a tax return and amounts recognized in the consolidated financial statements. </div><div>Regulatory Tax Examinations </div>The firm is subject to examination by the U.S. Internal Revenue Service (IRS) and other taxing authorities in jurisdictions where the firm has significant business operations, such as the United Kingdom, Japan, Hong Kong and various states, such as New York. The tax years under examination vary by jurisdiction. The firm does not expect completion of these audits to have a material impact on the firm's financial condition, but it may be material to operating results for a particular period, depending, in part, on the operating results for that period.<div style="margin-bottom:6pt;text-align:justify">The table below presents the earliest tax years that remain subject to examination by major jurisdiction. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.575%"><tr><td style="width:1.0%"></td><td style="width:75.845%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:21.955%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">As of</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">Jurisdiction</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">September 2024</td></tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">U.S. Federal</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle">2011</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">New York State and City</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">2015</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">United Kingdom</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">2017</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">Japan</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">2018</td></tr><tr><td colspan="3" style="border-bottom:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">Hong Kong</td><td colspan="3" style="border-bottom:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle">2018</td></tr></table></div>20112015201720182018<div style="margin-bottom:5pt;margin-top:5pt">Business Segments </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm manages and reports its activities in three business segments: Global Banking &amp; Markets, Asset &amp; Wealth Management and Platform Solutions. See Note 1 for information about the firm's business segments. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Compensation and benefits expenses in the firm's segments reflect, among other factors, the overall performance of the firm, as well as the performance of individual businesses. Consequently, pre-tax margins in one segment of the firm's business may be significantly affected by the performance of the firm's other business segments. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm allocates assets (including allocations of global core liquid assets and cash, secured client financing and other assets), revenues and expenses among the three business segments. Due to the integrated nature of these segments, estimates and judgments are made in allocating certain assets, revenues and expenses. The allocation process is based on the manner in which management currently views the performance of the segments. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The allocation of common shareholders' equity and preferred stock dividends to each segment is based on the estimated amount of equity required to support the activities of the segment under relevant regulatory capital requirements. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Net earnings for each segment is calculated by applying the firmwide tax rate to each segment's pre-tax earnings. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Management believes that this allocation provides a reasonable representation of each segment's contribution to consolidated net earnings to common, return on average common equity and total assets. Transactions between segments are based on specific criteria or approximate third-party rates.</div><div>Geographic Information </div><div style="margin-bottom:6pt;text-align:justify">Due to the highly integrated nature of international financial markets, the firm manages its businesses based on the profitability of the enterprise as a whole. The methodology for allocating profitability to geographic regions is dependent on estimates and management judgment because a significant portion of the firm's activities require cross-border coordination in order to facilitate the needs of the firm's clients. Geographic results are generally allocated as follows: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Global Banking &amp; Markets: Investment banking fees and Other: location of the client and investment banking team; FICC intermediation and Equities intermediation: location of the market-making desk; FICC financing and Equities financing: location of the desk. </div><div style="padding-left:9pt;text-align:justify;text-indent:-9pt">•Asset &amp; Wealth Management (excluding direct-to-consumer business, Equity investments and Debt investments): location of the sales team; Direct-to-consumer business: location of the client; Equity investments and Debt investments: location of the investment or investment professional. </div>•Platform Solutions: location of the client.<div style="margin-bottom:5pt;margin-top:5pt">Business Segments </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm manages and reports its activities in three business segments: Global Banking &amp; Markets, Asset &amp; Wealth Management and Platform Solutions. See Note 1 for information about the firm's business segments. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Compensation and benefits expenses in the firm's segments reflect, among other factors, the overall performance of the firm, as well as the performance of individual businesses. Consequently, pre-tax margins in one segment of the firm's business may be significantly affected by the performance of the firm's other business segments. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm allocates assets (including allocations of global core liquid assets and cash, secured client financing and other assets), revenues and expenses among the three business segments. Due to the integrated nature of these segments, estimates and judgments are made in allocating certain assets, revenues and expenses. The allocation process is based on the manner in which management currently views the performance of the segments. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The allocation of common shareholders' equity and preferred stock dividends to each segment is based on the estimated amount of equity required to support the activities of the segment under relevant regulatory capital requirements. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Net earnings for each segment is calculated by applying the firmwide tax rate to each segment's pre-tax earnings. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Management believes that this allocation provides a reasonable representation of each segment's contribution to consolidated net earnings to common, return on average

</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle">September</td><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:right;vertical-align:middle">December</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:middle">$ in millions</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">2024</td><td colspan="3" style="padding:2px 1pt;text-align:right;vertical-align:middle">2023</td></tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">U.S. government and agency obligations</td><td style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">159,191 </td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-top:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">154,056 </td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="border-bottom:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:middle">Non-U.S. government and agency obligations</td><td style="border-bottom:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">78,618 </td><td style="border-bottom:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td style="border-bottom:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:middle">$</td><td style="border-bottom:0.5pt solid #000;padding:2px 0;text-align:right;vertical-align:middle">92,833 </td><td style="border-bottom:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr></table></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">In the table above: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Non-U.S. government and agency obligations primarily consists of securities issued by the governments of the U.K., Japan, Germany, France and Italy.</div>•Given that the firm’s primary credit exposure on such transactions is to the counterparty to the transaction, the firm would be exposed to the collateral issuer only in the event of counterparty default.159191000000154056000000786180000009283300000<div style="margin-bottom:5pt;margin-top:5pt">Legal Proceedings </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm is involved in a number of judicial, regulatory and arbitration proceedings (including those described below) concerning matters arising in connection with the conduct of the firm’s businesses. Many of these proceedings are in early stages, and many of these cases seek an indeterminate amount of damages. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Under ASC 450, an event is “reasonably possible” if “the chance of the future event or events occurring is more than remote but less than likely” and an event is “remote” if “the chance of the future event or events occurring is slight.” Thus, references to the upper end of the range of reasonably possible loss for cases in which the firm is able to estimate a range of reasonably possible loss mean the upper end of the range of loss for cases for which the firm believes the risk of loss is more than slight.</div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="margin-bottom:6pt;text-align:justify">With respect to matters described below for which management has been able to estimate a range of reasonably possible loss where (i) actual or potential plaintiffs have claimed an amount of money damages, (ii) the firm is being, or threatened to be, sued by purchasers in a securities offering and is not being indemnified by a party that the firm believes will pay the full amount of any judgment, or (iii) the purchasers are demanding that the firm repurchase securities, management has estimated the upper end of the range of reasonably possible loss based on (a) in the case of (i), the amount of money damages claimed, (b) in the case of (ii), the difference between the initial sales price of the securities that the firm sold in such offering and the estimated lowest subsequent price of such securities prior to the action being commenced and (c) in the case of (iii), the price that purchasers paid for the securities less the estimated value, if any, as of September 2024 of the relevant securities, in each of cases (i), (ii) and (iii), taking into account any other factors believed to be relevant to the particular matter or matters of that type. As of the date hereof, the firm has estimated the upper end of the range of reasonably possible aggregate loss for such matters and for any other matters described below where management has been able to estimate a range of reasonably possible aggregate loss to be approximately $2.0 billion in excess of the aggregate reserves for such matters. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Management is generally unable to estimate a range of reasonably possible loss for matters other than those included in the estimate above, including where (i) actual or potential plaintiffs have not claimed an amount of money damages, except in those instances where management can otherwise determine an appropriate amount, (ii) matters are in early stages, (iii) matters relate to regulatory investigations or reviews, except in those instances where management can otherwise determine an appropriate amount, (iv) there is uncertainty as to the likelihood of a class being certified or the ultimate size of the class, (v) there is uncertainty as to the outcome of pending appeals or motions, (vi) there are significant factual issues to be resolved, and/or (vii) there are novel legal issues presented. For example, the firm’s potential liabilities with respect to the investigations and reviews described below in “Regulatory Investigations and Reviews and Related Litigation” generally are not included in management’s estimate of reasonably possible loss. However, management does not believe, based on currently available information, that the outcomes of such other matters will have a material adverse effect on the firm’s financial condition, though the outcomes could be material to the firm’s operating results for any particular period, depending, in part, upon the operating results for such period. </div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div>1MDB-Related Matters </div><div style="margin-bottom:6pt;text-align:justify">Between 2012 and 2013, subsidiaries of the firm acted as arrangers or purchasers of approximately $6.5 billion of debt securities of 1MDB. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">On November 1, 2018, the U.S. Department of Justice (DOJ) unsealed a criminal information and guilty plea by Tim Leissner, a former participating managing director of the firm, and an indictment against Ng Chong Hwa, a former managing director of the firm. On August 28, 2018, Leissner was adjudicated guilty by the U.S. District Court for the Eastern District of New York of conspiring to launder money and to violate the U.S. Foreign Corrupt Practices Act’s (FCPA) anti-bribery and internal accounting controls provisions. Ng was charged with conspiring to launder money and to violate the FCPA’s anti-bribery and internal accounting controls provisions, and on April 8, 2022, Ng was found guilty on all counts following a trial. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">On August 18, 2020, the firm announced that it entered into a settlement agreement with the Government of Malaysia to resolve the criminal and regulatory proceedings in Malaysia involving the firm, which includes a guarantee that the Government of Malaysia receives at least $1.4 billion in assets and proceeds from assets seized by governmental authorities around the world related to 1MDB. See Note 18 for further information about this guarantee, including related arbitration proceedings. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">On October 22, 2020, the firm announced that it reached settlements of governmental and regulatory investigations relating to 1MDB with the DOJ, the SEC, the FRB, the NYDFS, the Financial Conduct Authority, the Prudential Regulation Authority, the Singapore Attorney General’s Chambers, the Singapore Commercial Affairs Department, the Monetary Authority of Singapore and the Hong Kong Securities and Futures Commission. Group Inc. entered into a three-year deferred prosecution agreement with the DOJ, in which a charge against the firm, one count of conspiracy to violate the FCPA, was filed and was later dismissed on May

6, 2024 in accordance with the agreement. In addition, GS Malaysia pleaded guilty to one count of conspiracy to violate the FCPA, and was sentenced on June 9, 2021. In May 2021, the U.S. Department of Labor granted the firm a five-year exemption to maintain its status as a qualified professional asset manager (QPAM).</div><div style="margin-top:1pt;text-align:justify"><br/></div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="text-align:justify">On December 20, 2018, a putative securities class action lawsuit was filed in the U.S. District Court for the Southern District of New York against Group Inc. and certain former officers of the firm alleging violations of the anti-fraud provisions of the Exchange Act with respect to Group Inc.’s disclosures and public statements concerning 1MDB and seeking unspecified damages. The plaintiff filed the second amended complaint on October 28, 2019. On June 28, 2021, the court dismissed the claims against one of the individual defendants but denied the defendants’ motion to dismiss with respect to the firm and the remaining individual defendants. On August 4, 2023, the plaintiff filed a third amended complaint. On September 29, 2023, the plaintiff moved for class certification. On April 5, 2024, the Magistrate Judge recommended that the plaintiff’s motion for class certification be granted in part and denied in part. On May 3, 2024, the defendants filed objections to the Magistrate Judge’s report and recommendation with the district court.</div><div style="margin-top:6pt">Mortgage-Related Matters </div><div style="margin-bottom:6pt;text-align:justify">Complaints were filed in the U.S. District Court for the Southern District of New York on July 25, 2019 and May 29, 2020 against Goldman Sachs Mortgage Company and GS Mortgage Securities Corp. by U.S. Bank National Association, as trustee for two residential mortgage-backed securitization trusts that issued $1.7 billion of securities. The complaints generally allege that mortgage loans in the trusts failed to conform to applicable representations and warranties and seek specific performance or, alternatively, compensatory damages and other relief. On November 23, 2020, the court granted in part and denied in part defendants’ motion to dismiss the complaint in the first action and denied defendants’ motion to dismiss the complaint in the second action. On January 14, 2021, amended complaints were filed in both actions. </div><div style="margin-top:6pt">Currencies-Related Litigation </div><div style="margin-bottom:6pt;text-align:justify"> GS&amp;Co. is among the defendants named in a putative class action filed in the U.S. District Court for the Southern District of New York on August 4, 2021. The amended complaint, filed on January 6, 2022, generally asserts claims under federal antitrust law and state common law in connection with an alleged conspiracy among the defendants to manipulate auctions for foreign exchange transactions on an electronic trading platform, as well as claims under the Racketeer Influenced and Corrupt Organizations Act. The complaint seeks declaratory and injunctive relief, as well as unspecified amounts of treble and other damages. On May 18, 2023, the court dismissed certain state common law claims, but denied dismissal of the remaining claims. On July 7, 2023, the plaintiffs filed a second amended complaint. </div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div>Banco Espirito Santo S.A. and Oak Finance </div><div style="text-align:justify">In December 2014, September 2015 and December 2015, the Bank of Portugal (BoP) rendered decisions to reverse an earlier transfer to Novo Banco of an $835 million facility agreement (the Facility), structured by GSI, between Oak Finance Luxembourg S.A. (Oak Finance), a special purpose vehicle formed in connection with the Facility, and Banco Espirito Santo S.A. (BES) prior to the failure of BES. In response, GSI and, with respect to the BoP’s December 2015 decision, GSIB commenced actions beginning in February 2015 against Novo Banco S.A. (Novo Banco) in the English Commercial Court and the BoP in the Portuguese Administrative Court. In July 2018, the English Supreme Court found that the English courts will not have jurisdiction over GSI’s action unless and until the Portuguese Administrative Court finds against BoP in GSI’s parallel action. In July 2018, the Liquidation Committee for BES issued a decision seeking to claw back from GSI $54 million paid to GSI and $50 million allegedly paid to Oak Finance in connection with the Facility, alleging that GSI acted in bad faith in extending the Facility, including because GSI allegedly knew that BES was at risk of imminent failure. In October 2018, GSI commenced an action in the Lisbon Commercial Court challenging the Liquidation Committee’s decision and has since also issued a claim against the Portuguese State seeking compensation for losses of approximately $222 million related to the failure of BES, together with a contingent claim for the $104 million sought by the Liquidation Committee. On April 11, 2023, GSI commenced administrative proceedings against the BoP, seeking the nullification of the BoP’s September 2015 and December 2015 decisions on new grounds.</div> <div style="margin-top:6pt">Financial Advisory Services </div><div style="margin-bottom:6pt;text-align:justify">Group Inc. and certain of its affiliates are from time to time parties to various civil litigation and arbitration proceedings and other disputes with clients and third parties relating to the firm’s financial advisory activities. These claims generally seek, among other things, compensatory damages and, in some cases, punitive damages, and in certain cases allege that the firm did not appropriately disclose or deal with conflicts of interest. </div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div>Archegos-Related Matters </div><div style="text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:115%">GS&amp;Co. is among the underwriters named as defendants in a putative securities class action filed on August 13, 2021 in New York Supreme Court, County of New York, relating to ViacomCBS Inc.’s (ViacomCBS) March 2021 public offerings of $1.7 billion of common stock and $1.0 billion of preferred stock. In addition to the underwriters, the defendants include ViacomCBS and certain of its officers and directors. GS&amp;Co. underwrote 646,154 shares of common stock representing an aggregate offering price of approximately $55 million and 323,077 shares of preferred stock representing an aggregate offering price of approximately $32 million. The complaint asserts claims under the federal securities laws and alleges that the offering documents contained material misstatements and omissions, including, among other things, that the offering documents failed to disclose that Archegos Capital Management, LP (Archegos) had substantial exposure to ViacomCBS, including through total return swaps to which certain of the underwriters (the trading underwriters), including GS&amp;Co., were allegedly counterparties, and that such underwriters failed to disclose their exposure to Archegos. On December 21, 2021, the plaintiffs filed a corrected amended complaint. The complaint seeks rescission and compensatory damages in unspecified amounts. On February 6, 2023, the trial court dismissed the claims against ViacomCBS and the individual defendants, but denied the defendants’ motions to dismiss with respect to GS&amp;Co. and the other underwriter defendants. On January 4, 2024, the trial court granted the plaintiffs’ motion for class certification, and on February 14, 2024, the underwriter defendants appealed. On April 4, 2024, the Appellate Division for the First Department affirmed the trial court’s dismissal of the claims against ViacomCBS and the individual defendants, reversed the trial court’s failure to dismiss the claims against the non-trading underwriter defendants, and affirmed the trial court’s denial of the motion to dismiss claims against the trading underwriter defendants, including GS&amp;Co. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Group Inc. is also a defendant in putative securities class actions filed beginning in October 2021 and consolidated in the U.S. District Court for the Southern District of New York. The complaints allege that Group Inc., along with another financial institution, sold shares in Baidu Inc. (Baidu), Discovery Inc. (Discovery), GSX Techedu Inc. (Gaotu), iQIYI Inc. (iQIYI), Tencent Music Entertainment Group (Tencent), ViacomCBS, and Vipshop Holdings Ltd. (Vipshop) based on material nonpublic information regarding the liquidation of Archegos’ position in Baidu, Discovery, Gaotu, iQIYI, Tencent, ViacomCBS and Vipshop, respectively. The complaints generally assert violations of Sections 10(b), 20A and 20(a) of the Exchange Act and seek unspecified damages. In May 2023, the plaintiffs in the class actions filed second amended complaints, and on March 28, 2024, the court granted the defendants’ motion to dismiss the second amended complaints with prejudice. On April 26, 2024, the plaintiffs appealed to the U.S. Court of Appeals for the Second Circuit.</div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="margin-top:6pt">Silicon Valley Bank Matters</div><div style="text-align:justify">GS&amp;Co. is among the underwriters named as defendants in a putative securities class action filed on April 7, 2023 and consolidated in the U.S. District Court for the Northern District of California and an individual action filed on January 25, 2024 in the same court relating to SVB Financial Group’s (SVBFG) January 2021 public offerings of $500 million principal amount of senior notes and $750 million of depositary shares representing interests in preferred stock, March 2021 public offering of approximately $1.2 billion of common stock, May 2021 public offerings of $1.0 billion of depositary shares representing interests in preferred stock and $500 million principal amount of senior notes, August 2021 public offering of approximately $1.3 billion of common stock, and April 2022 public offering of $800 million aggregate principal amount of senior notes, among other public offerings of securities. In addition to the underwriters, the defendants include certain of SVBFG’s officers and directors and its auditor. GS&amp;Co. underwrote an aggregate of 831,250 depositary shares representing an aggregate offering price of approximately $831 million, an aggregate of 3,266,108 shares of common stock representing an aggregate offering price of approximately $1.8 billion and senior notes representing an aggregate price to the public of approximately $727 million. The complaints generally assert claims under the federal securities laws and allege that the offering documents contained material misstatements and omissions. The complaints seek compensatory damages in unspecified amounts. On March 17, 2023, SVBFG filed for Chapter 11 bankruptcy in the U.S. Bankruptcy Court for the Southern District of New York. On January 16, 2024, the plaintiffs filed a consolidated amended complaint in the putative class action, and on April 3, 2024, the defendants moved to dismiss the consolidated amended complaint.</div><div style="margin-top:6pt;text-align:justify">The

firm is also cooperating with and providing information to various governmental bodies in connection with their investigations and inquiries regarding SVBFG and its affiliates (collectively SVB), including the firm’s business with SVB in or around March 2023, when SVB engaged the firm to assist with a proposed capital raise and SVB sold the firm a portfolio of securities.</div><div style="margin-top:6pt;text-align:justify"><br/></div><div style="margin-top:6pt;text-align:justify"><br/></div><div style="margin-top:6pt;text-align:justify"><br/></div><div style="margin-top:6pt;text-align:justify"><br/></div><div style="margin-top:6pt;text-align:justify"><br/></div><div style="margin-top:6pt;text-align:justify"><br/></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div>Underwriting Litigation </div><div style="margin-bottom:6pt;text-align:justify">Firm affiliates are among the defendants in a number of proceedings in connection with securities offerings. In these proceedings, including those described below, the plaintiffs assert class action or individual claims under federal and state securities laws and in some cases other applicable laws, allege that the offering documents for the securities that they purchased contained material misstatements and omissions, and generally seek compensatory and rescissory damages in unspecified amounts, as well as rescission. Certain of these proceedings involve additional allegations. </div><div style="text-align:justify">Uber Technologies, Inc. GS&amp;Co. is among the underwriters named as defendants in several putative securities class actions filed beginning in September 2019 in California Superior Court, County of San Francisco and the U.S. District Court for the Northern District of California, relating to Uber Technologies, Inc.’s (Uber) $8.1 billion May 2019 initial public offering. In addition to the underwriters, the defendants include Uber and certain of its officers and directors. GS&amp;Co. underwrote 35,864,408 shares of common stock representing an aggregate offering price of approximately $1.6 billion. On November 16, 2020, the court in the state court action granted defendants’ motion to dismiss the consolidated amended complaint filed on February 11, 2020, and on December 16, 2020, plaintiffs appealed. On August 7, 2020, defendants’ motion to dismiss the district court action was denied. On September 25, 2020, the plaintiffs in the district court action moved for class certification. On December 5, 2020, the plaintiffs in the state court action filed a complaint in the district court, which was consolidated with the existing district court action on January 25, 2021. On May 14, 2021, the plaintiffs filed a second amended complaint in the district court, purporting to add the plaintiffs from the state court action as additional class representatives. On October 1, 2021, defendants’ motion to dismiss the additional class representatives from the second amended complaint was denied, and on July 26, 2022, the district court granted the plaintiffs’ motion for class certification. On February 27, 2023, the U.S. Court of Appeals for the Ninth Circuit denied the defendants’ petition seeking interlocutory review of the district court’s grant of class certification. On August 9, 2024, the court in the federal court action preliminarily approved a settlement, which will not require a contribution from GS&amp;Co.</div><div style="margin-top:6pt;text-align:justify"><br/></div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="margin-top:6pt;text-align:justify">Array Technologies, Inc. GS&amp;Co. is among the underwriters named as defendants in a putative securities class action filed on May 14, 2021 in the U.S. District Court for the Southern District of New York relating to Array Technologies, Inc.’s (Array) $1.2 billion October 2020 initial public offering of common stock, $1.3 billion December 2020 offering of common stock and $993 million March 2021 offering of common stock. In addition to the underwriters, the defendants include Array and certain of its officers and directors. GS&amp;Co. underwrote an aggregate of 31,912,213 shares of common stock in the three offerings representing an aggregate offering price of approximately $877 million. On December 7, 2021, the plaintiffs filed an amended consolidated complaint, and on May 19, 2023, the court granted the defendants’ motion to dismiss the amended consolidated complaint. On July 5, 2023, the court denied the plaintiffs’ request for leave to amend the amended consolidated complaint and dismissed the case with prejudice. On August 4, 2023, plaintiffs appealed to the U.S. Court of Appeals for the Second Circuit.</div><div style="margin-top:6pt;text-align:justify">ContextLogic Inc. GS&amp;Co. is among the underwriters named as defendants in putative securities class actions filed beginning on May 17, 2021 and consolidated in the U.S. District Court for the Northern District of California, relating to ContextLogic Inc.’s (ContextLogic) $1.1 billion December 2020 initial public offering of common stock. In addition to the underwriters, the defendants include ContextLogic and certain of its officers and directors. GS&amp;Co. underwrote 16,169,000 shares of common stock representing an aggregate offering price of approximately $388 million. On July 15, 2022, the plaintiffs filed a consolidated amended complaint, and on March 10, 2023, the court granted the defendants’ motion to dismiss the consolidated amended complaint with leave to amend. On April 10, 2023, the plaintiffs filed a second consolidated amended complaint, and on December 22, 2023, the court granted in part and denied in part the defendants’ motion to dismiss the second consolidated amended complaint with leave to amend. On February 15, 2024, the plaintiffs filed a third consolidated amended complaint, and on August 22, 2024, the court granted the defendants’ motion to dismiss the third consolidated amended complaint without leave to amend. On September 19, 2024, the plaintiffs filed a motion to alter the court’s judgment. </div><div style="margin-bottom:3pt;margin-top:6pt;text-align:justify"><br/></div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="margin-bottom:3pt;text-align:justify">DiDi Global Inc. Goldman Sachs (Asia) L.L.C. (GS Asia) is among the underwriters named as defendants in putative securities class actions filed beginning on July 6, 2021 in the U.S. District Courts for the Southern District of New York and the Central District of California and New York Supreme Court, County of New York, relating to DiDi Global Inc.’s (DiDi) $4.4 billion June 2021 initial public offering of American Depositary Shares (ADS). In addition to the underwriters, the defendants include DiDi and certain of its officers and directors. GS Asia underwrote 104,554,000 ADS representing an aggregate offering price of approximately $1.5 billion. On September 22, 2021, plaintiffs in the California action voluntarily dismissed their claims without prejudice. On May 5, 2022, plaintiffs in the consolidated federal action filed a second consolidated amended complaint, which includes allegations of violations of Sections 10(b) and 20A of the Exchange Act against the underwriter defendants. On March 14, 2024, the court denied the defendants’ motions to dismiss the second consolidated amended complaint. </div><div style="margin-bottom:3pt;margin-top:6pt;text-align:justify">Vroom Inc. GS&amp;Co. is among the underwriters named as defendants in an amended complaint for a putative securities class action filed on October 4, 2021 in the U.S. District Court for the Southern District of New York relating to Vroom Inc.’s (Vroom) approximately $589 million September 2020 public offering of common stock. In addition to the underwriters, the defendants include Vroom and certain of its officers and directors. GS&amp;Co. underwrote 3,886,819 shares of common stock representing an aggregate offering price of approximately $212 million. On December 20, 2021, the defendants served a motion to dismiss the consolidated complaint. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="text-align:justify">Zymergen Inc. GS&amp;Co. is among the underwriters named as defendants in a putative securities class action filed on August 4, 2021 in the U.S. District Court for the Northern District of California relating to Zymergen Inc.’s (Zymergen) $575 million April 2021 initial public offering of common stock. In addition to the underwriters, the defendants include Zymergen, certain of its officers and directors and certain of its shareholders. GS&amp;Co. underwrote 5,750,345 shares of common stock representing an aggregate offering price of approximately $178 million. On February 24, 2022, the plaintiffs filed an amended complaint, and on November 29, 2022, the court granted in part and denied in part the defendants’ motion to dismiss the amended complaint, denying dismissal of the claims for violations of Section 11 of the Securities Act. On August 11, 2023, the court granted the plaintiffs’ motion for class certification. On October 3, 2023, Zymergen and three affiliates filed Chapter 11 bankruptcy petitions in the U.S. Bankruptcy Court for the District of Delaware. On March 4, 2024, the plaintiffs filed a second amended complaint.</div><div style="margin-top:6pt;text-align:justify">Sea Limited. GS Asia is among the underwriters named as defendants in putative securities class actions filed on February 11, 2022 and June 17, 2022, respectively, in New York Supreme Court, County of New York, relating to Sea Limited’s approximately $4.0 billion September 2021 public offering of ADS and approximately $2.9 billion September 2021 public offering of convertible senior notes, respectively. In addition to the underwriters, the defendants include Sea Limited, certain of its officers and directors and certain of its shareholders. GS Asia underwrote 8,222,500 ADS representing an aggregate offering price of approximately $2.6 billion and convertible senior notes representing an aggregate offering price of approximately $1.9 billion. On August 3, 2022, the actions were consolidated, and on August 9, 2022, the plaintiffs filed a consolidated amended complaint. The defendants had previously moved to dismiss the action on July 15, 2022, with the parties stipulating that the motion would apply to the consolidated amended complaint. On May 15, 2023, the court granted the defendants’ motion to dismiss the consolidated amended complaint with prejudice. On May 28, 2024, the Appellate Division for the First Department reversed the trial court’s dismissal of the consolidated amended complaint, and on June 27, 2024, the defendants moved to reargue or alternatively, for leave to appeal the reversal.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-

align:top;width:48.176%"><div style="text-align:justify">Rivian Automotive Inc. GS&amp;Co. is among the underwriters named as defendants in putative securities class actions filed on March 7, 2022 and February 28, 2023 in the U.S. District Court for the Central District of California and in the Superior Court of the State of California, County of Orange, respectively, relating to Rivian Automotive Inc.’s (Rivian) approximately $13.7 billion November 2021 initial public offering. In addition to the underwriters, the defendants include Rivian and certain of its officers and directors. GS&amp;Co. underwrote 44,733,050 shares of common stock representing an aggregate offering price of approximately $3.5 billion. On March 2, 2023, the plaintiffs in the federal court action filed an amended consolidated complaint, and on July 3, 2023, the court denied the defendants’ motion to dismiss the amended consolidated complaint. On June 30, 2023, the court in the state court action granted the defendants’ motion to dismiss the complaint, and on September 1, 2023, the plaintiffs appealed. On July 17, 2024, the court in the federal court action granted the plaintiffs’ motion for class certification.</div><div style="margin-top:6pt;text-align:justify">Natera Inc. GS&amp;Co. is among the underwriters named as defendants in putative securities class actions in New York Supreme Court, County of New York and the U.S. District Court for the Western District of Texas filed on March 10, 2022 and October 7, 2022, respectively, relating to Natera Inc.’s (Natera) approximately $585 million July 2021 public offering of common stock. In addition to the underwriters, the defendants include Natera and certain of its officers and directors. GS&amp;Co. underwrote 1,449,000 shares of common stock representing an aggregate offering price of approximately $164 million. On July 15, 2022, the parties in the state court action filed a stipulation and proposed order approving the discontinuance of the action without prejudice. On September 11, 2023, the federal court granted in part and denied in part the defendants’ motion to dismiss. On June 4, 2024, the plaintiffs in the federal court action moved for class certification.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="margin-bottom:6pt;text-align:justify">Robinhood Markets, Inc.GS&amp;Co. is among the underwriters named as defendants in a putative securities class action filed on December 17, 2021 in the U.S. District Court for the Northern District of California relating to Robinhood Markets, Inc.’s (Robinhood) approximately $2.2 billion July 2021 initial public offering. In addition to the underwriters, the defendants include Robinhood and certain of its officers and directors. GS&amp;Co. underwrote 18,039,706 shares of common stock representing an aggregate offering price of approximately $686 million. On February 10, 2023, the court granted the defendants’ motion to dismiss the complaint with leave to amend, and on March 13, 2023, the plaintiffs filed a second amended complaint. On January 24, 2024, the court granted the defendants’ motion to dismiss the second amended complaint without leave to amend. On February 21, 2024, the plaintiffs appealed to the U.S. Court of Appeals for the Ninth Circuit.</div><div style="margin-top:6pt;text-align:justify">ON24, Inc. GS&amp;Co. is among the underwriters named as defendants in a putative securities class action filed on November 3, 2021 in the U.S. District Court for the Northern District of California relating to ON24, Inc.’s (ON24) approximately $492 million February 2021 initial public offering of common stock. In addition to the underwriters, the defendants include ON24 and certain of its officers and directors, including a director who was a Managing Director of GS&amp;Co. at the time of the initial public offering. GS&amp;Co. underwrote 3,616,785 shares of common stock representing an aggregate offering price of approximately $181 million. On March 18, 2022, the plaintiffs filed a consolidated complaint, and on July 7, 2023, the court granted the defendants’ motion to dismiss the consolidated complaint with leave to amend. On September 1, 2023, the plaintiffs filed an amended consolidated complaint, and on March 5, 2024, the court granted the defendants’ motion to dismiss the amended consolidated complaint with prejudice. On April 4, 2024, the plaintiffs appealed to the U.S. Court of Appeals for the Ninth Circuit.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="text-align:justify">Oscar Health, Inc. GS&amp;Co. is among the underwriters named as defendants in a putative securities class action filed on May 12, 2022 in the U.S. District Court for the Southern District of New York relating to Oscar Health, Inc.’s (Oscar Health) approximately $1.4 billion March 2021 initial public offering. In addition to the underwriters, the defendants include Oscar Health and certain of its officers and directors. GS&amp;Co. underwrote 12,760,633 shares of common stock representing an aggregate offering price of approximately $498 million. On December 5, 2022, the plaintiffs filed an amended complaint. On April 4, 2023, the defendants moved to dismiss the amended complaint. </div><div style="margin-top:6pt;text-align:justify">Oak Street Health, Inc. GS&amp;Co. is among the underwriters named as defendants in an amended complaint for a putative securities class action filed on May 25, 2022 in the U.S. District Court for the Northern District of Illinois relating to Oak Street Health, Inc.’s (Oak Street) $377 million August 2020 initial public offering, $298 million December 2020 secondary equity offering, $691 million February 2021 secondary equity offering and $747 million May 2021 secondary equity offering. In addition to the underwriters, the defendants include Oak Street, certain of its officers and directors and certain of its shareholders. GS&amp;Co. underwrote 4,157,103 shares of common stock in the August 2020 initial public offering representing an aggregate offering price of approximately $87 million, 1,503,944 shares of common stock in the December 2020 secondary equity offering representing an aggregate offering price of approximately $69 million, 3,083,098 shares of common stock in the February 2021 secondary equity offering representing an aggregate offering price of approximately $173 million and 3,013,065 shares of common stock in the May 2021 secondary equity offering representing an aggregate offering price of approximately $187 million. On February 10, 2023, the court granted in part and denied in part the defendants’ motion to dismiss, dismissing the claim alleging a violation of Section 12(a)(2) of the Securities Act and, with respect to the May 2021 secondary equity offering only, the claim alleging a violation of Section 11 of the Securities Act, but declining to dismiss the remaining claims. On December 15, 2023, the plaintiffs moved for class certification. On September 19, 2024, the court preliminarily approved a settlement, which will not require a contribution from GS&amp;Co.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="margin-top:6pt;text-align:justify">Bright Health Group, Inc. GS&amp;Co. is among the underwriters named as defendants in an amended complaint for a putative securities class action filed on June 24, 2022 in the U.S. District Court for the Eastern District of New York relating to Bright Health Group, Inc.’s (Bright Health) approximately $924 million June 2021 initial public offering of common stock. In addition to the underwriters, the defendants include Bright Health and certain of its officers and directors. GS&amp;Co. underwrote 11,297,000 shares of common stock representing an aggregate offering price of approximately $203 million. On September 30, 2024, the court granted the defendants’ motion to dismiss the amended complaint.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">MINISO Group Holding Limited. GS Asia is among the underwriters named as defendants in a putative securities class action filed on August 17, 2022 in the U.S. District Court for the Central District of California and transferred to the U.S. District Court for the Southern District of New York on November 18, 2022 relating to MINISO Group Holding Limited’s (MINISO) approximately $656 million October 2020 initial public offering of ADS. In addition to the underwriters, the defendants include MINISO and certain of its officers and directors. GS Asia underwrote 16,408,093 ADS representing an aggregate offering price of approximately $328 million. On April 24, 2023, the plaintiffs filed a second amended complaint, and on February 23, 2024, the court granted the defendants’ motion to dismiss the second amended complaint with leave to amend.</div><div style="text-align:justify">Coupang, Inc. GS&amp;Co. is among the underwriters named as defendants in a putative securities class action filed on August 26, 2022 in the U.S. District Court for the Southern District of New York relating to Coupang, Inc.’s (Coupang) approximately $4.6 billion March 2021 initial public offering of common stock. In addition to the underwriters, the defendants include Coupang and certain of its officers and directors. GS&amp;Co. underwrote 42,900,000 shares of common stock representing an aggregate offering price of approximately $1.5 billion. On May 24, 2023, the plaintiffs filed an amended complaint, and on July 28, 2023, the defendants moved to dismiss the amended complaint.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="text-align:justify">Yatsen Holding Limited. GS Asia is among the underwriters named as defendants in a putative securities class action filed

on September 23, 2022 in the U.S. District Court for the Southern District of New York relating to Yatsen Holding Limited’s (Yatsen) approximately $617 million November 2020 initial public offering of ADS. In addition to the underwriters, the defendants include Yatsen and certain of its officers and directors. GS Asia underwrote 22,912,500 ADS representing an aggregate offering price of approximately $241 million. On October 4, 2023, the plaintiffs filed an amended complaint, and on July 22, 2024, the court granted the defendants’ motion to dismiss the amended complaint.</div><div style="margin-top:6pt;text-align:justify">Rent the Runway, Inc. GS&amp;Co. is among the underwriters named as defendants in a putative securities class action filed on November 14, 2022 in the U.S. District Court for the Eastern District of New York relating to Rent the Runway, Inc.’s (Rent the Runway) $357 million October 2021 initial public offering of common stock. In addition to the underwriters, the defendants include Rent the Runway and certain of its officers and directors. GS&amp;Co. underwrote 5,254,304 shares of common stock representing an aggregate offering price of approximately $110 million. On September 5, 2023, the plaintiffs filed an amended complaint, and on September 25, 2024, the court granted in part and denied in part the defendants’ motion to dismiss the amended complaint.</div><div style="margin-top:6pt;text-align:justify">Opendoor Technologies Inc. GS&amp;Co. is among the underwriters named as defendants in a putative securities class action filed on November 22, 2022 in the U.S. District Court for the District of Arizona relating to, among other things, Opendoor Technologies Inc.’s (Opendoor) approximately $886 million February 2021 public offering of common stock. In addition to the underwriters, the defendants include Opendoor and certain of its officers and directors. GS&amp;Co. underwrote 10,173,401 shares of common stock representing an aggregate offering price of approximately $275 million. On April 17, 2023, the plaintiffs filed a consolidated amended complaint, and on February 28, 2024, the court granted the defendants’ motion to dismiss the consolidated amended complaint with leave to amend. On May 14, 2024, the court granted the plaintiffs’ motion for reconsideration and vacated the dismissal of certain of the plaintiffs’ claims, and on September 9, 2024, the court denied the defendants’ motion for certification of an interlocutory appeal as to the plaintiffs’ surviving claims.</div><div style="margin-top:6pt;text-align:justify"><br/></div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">FIGS, Inc. GS&amp;Co. is among the underwriters named as defendants in a putative securities class action filed on December 8, 2022 in the U.S. District Court for the Central District of California relating to FIGS, Inc.’s (FIGS) approximately $668 million May 2021 initial public offering and approximately $413 million September 2021 secondary equity offering. In addition to the underwriters, the defendants include FIGS, certain of its officers and directors and certain of its shareholders. GS&amp;Co. underwrote 9,545,073 shares of common stock in the May 2021 initial public offering representing an aggregate offering price of approximately $210 million and 3,179,047 shares of common stock in the September 2021 secondary equity offering representing an aggregate offering price of approximately $128 million. On April 10, 2023, the plaintiffs filed a consolidated complaint, and on January 17, 2024, the court granted the defendants’ motions to dismiss the consolidated complaint with leave to amend. On March 19, 2024, the plaintiffs filed a first amended complaint. On May 3, 2024, the defendants moved to dismiss the first amended complaint.</div><div style="text-align:justify">Silvergate Capital Corporation. GS&amp;Co. is among the underwriters and sales agents named as defendants in a putative securities class action filed on January 19, 2023 in the U.S. District Court for the Southern District of California, as amended on May 11, 2023, relating to Silvergate Capital Corporation’s (Silvergate) approximately $288 million January 2021 public offering of common stock, approximately $300 million “at-the-market” offering of common stock conducted from March through May 2021, approximately $200 million July 2021 public offering of depositary shares representing interests in preferred stock, and approximately $552 million December 2021 public offering of common stock. In addition to the underwriters and sales agents, the defendants include Silvergate and certain of its officers and directors. GS&amp;Co. underwrote 1,711,313 shares of common stock in the January 2021 public offering of common stock representing an aggregate offering price of approximately $108 million, acted as a sales agent with respect to up to a $300 million aggregate offering price of shares of common stock in the March through May 2021 “at-the-market” offering, underwrote 1,600,000 depositary shares in the July 2021 public offering representing an aggregate offering price of approximately $40 million, and underwrote 1,375,397 shares of common stock in the December 2021 public offering of common stock representing an aggregate offering price of approximately $199 million. On July 10, 2023, the defendants moved to dismiss the consolidated amended complaint. On September 17, 2024, Silvergate and two affiliates filed Chapter 11 bankruptcy petitions in the U.S. Bankruptcy Court for the District of Delaware.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="text-align:justify">Centessa Pharmaceuticals plc. GS&amp;Co. is among the underwriters named as defendants in an amended complaint for a putative securities class action filed on February 10, 2023 in the U.S. District Court for the Southern District of New York relating to Centessa Pharmaceuticals plc’s (Centessa) approximately $380 million May 2021 initial public offering of ADS. In addition to the underwriters, the defendants include Centessa and certain of its officers and directors. GS&amp;Co. underwrote 6,072,000 ADS representing an aggregate offering price of approximately $121 million. On August 26, 2024, the court granted the defendants’ motion to dismiss the amended complaint with prejudice. </div><div style="margin-top:6pt;text-align:justify">iQIYI, Inc. GS Asia is among the underwriters named as defendants in a putative securities class action filed on June 1, 2021 in the U.S. District Court for the Eastern District of New York relating to iQIYI’s approximately $2.4 billion March 2018 initial public offering of ADS. In addition to the underwriters, the defendants include iQIYI, certain of its officers and directors and its controlling shareholder. GS Asia underwrote 69,751,212 ADS representing an aggregate offering price of approximately $1.3 billion. On March 11, 2024, the plaintiffs filed a second amended complaint, and on September 30, 2024, the court granted the defendants’ motion to dismiss this action without leave to amend.</div><div style="margin-top:6pt;text-align:justify">F45 Training Holdings Inc. GS&amp;Co. is among the underwriters named as defendants in an amended complaint for a putative securities class action filed on May 19, 2023 in the U.S. District Court for the Western District of Texas relating to F45 Training Holdings Inc.’s (F45) approximately $350 million July 2021 initial public offering of common stock. In addition to the underwriters, the defendants include F45, certain of its officers and directors and certain of its shareholders. GS&amp;Co. acted as a qualified independent underwriter for the offering and underwrote 8,303,744 shares of common stock representing an aggregate offering price of approximately $133 million. On August 7, 2023, the defendants filed a motion to dismiss the amended complaint. On January 25, 2024, the plaintiffs filed a second amended complaint, and on March 11, 2024, the defendants moved to dismiss the second amended complaint.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="text-align:justify">Olaplex Holdings, Inc. GS&amp;Co. is among the underwriters named as defendants in a putative securities class action filed on April 28, 2023 in the U.S. District Court for the Central District of California relating to Olaplex Holdings, Inc.’s (Olaplex) approximately $1.8 billion September 2021 initial public offering of common stock. In addition to the underwriters, the defendants include Olaplex, certain of its officers and directors and selling shareholders. GS&amp;Co. underwrote 19,419,420 shares of common stock representing an aggregate offering price of approximately $408 million. On June 22, 2023, the plaintiffs filed a revised consolidated complaint. On July 19, 2023, the defendants moved to dismiss the revised consolidated complaint. On August 23, 2024, the court stayed the proceedings pending the resolution of a case involving a relevant question of law before the United States Supreme Court.</div><div style="margin-top:6pt;text-align:justify">agilon health, inc. GS&amp;Co. is among the underwriters named as defendants in putative securities class actions filed beginning on March 19, 2024 and consolidated in the U.S. District Court for the Western District of Texas, relating to agilon health, inc.’s (agilon) approximately $1.2 billion April 2021 initial public offering, approximately $587 million September 2021 secondary equity offering and approximately $1.8 billion May 2023 secondary equity offering. In addition to the underwriters, the defendants include agilon, certain of its officers and directors and certain of its shareholders. GS&amp;Co. underwrote 10,631,949 shares of common stock in the April 2021 initial public offering representing an aggregate offering price of approximately $245 million, 3,759,588 shares of common stock in the September 2021 secondary equity offering representing an aggregate offering price of approximately $113 million and 26,879,772 shares of common stock in the May 2023 secondary equity offering, of which 2,731,638 shares were purchased by agilon, representing an aggregate offering price of approximately $519 million sold to third parties. On

September 6, 2024, the plaintiffs filed a consolidated complaint.</div><div style="margin-bottom:6pt;text-align:justify"><br/></div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div>Investment Management Services </div><div style="margin-bottom:6pt;text-align:justify">Group Inc. and certain of its affiliates are parties to various civil litigation and arbitration proceedings and other disputes with clients relating to losses allegedly sustained as a result of the firm's investment management services. These claims generally seek, among other things, restitution or other compensatory damages and, in some cases, punitive damages. </div><div>Securities Lending Antitrust Litigation </div><div style="text-align:justify">Group Inc. and GS&amp;Co. were among the defendants named in a putative antitrust class action and three individual actions relating to securities lending practices filed in the U.S. District Court for the Southern District of New York beginning in August 2017. The complaints generally assert claims under federal and state antitrust law and state common law in connection with an alleged conspiracy among the defendants to preclude the development of electronic platforms for securities lending transactions. The individual complaints also assert claims for tortious interference with business relations and under state trade practices law and, in the second and third individual actions, unjust enrichment under state common law. The complaints seek declaratory and injunctive relief, as well as unspecified amounts of compensatory, treble, punitive and other damages. Group Inc. was voluntarily dismissed from the putative class action on January 26, 2018. Defendants' motion to dismiss the class action complaint was denied on September 27, 2018. Defendants' motion to dismiss the first individual action was granted on August 7, 2019. On September 30, 2021, the defendants' motion to dismiss the second and third individual actions, which were consolidated in June 2019, was granted, and on March 24, 2023, the U.S. Court of Appeals for the Second Circuit affirmed the dismissal. On June 30, 2022, the Magistrate Judge recommended that the plaintiffs' motion for class certification in the putative class action be granted in part and denied in part. On August 15, 2022, the plaintiffs and defendants filed objections to the Magistrate Judge's report and recommendation with the district court. On September 11, 2024, the court approved a final settlement among the plaintiffs and certain defendants, including the firm, to resolve this action. The firm has paid the full amount of its contribution to the settlement.</div><div style="margin-top:6pt"><br/></div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div>Variable Rate Demand Obligations Antitrust Litigation </div><div style="margin-bottom:6pt;text-align:justify">Group Inc. and GS&amp;Co. were among the defendants named in a putative class action relating to variable rate demand obligations (VRDOs), filed beginning in February 2019 under separate complaints and consolidated in the U.S. District Court for the Southern District of New York. The consolidated amended complaint, filed on May 31, 2019, generally asserts claims under federal antitrust law and state common law in connection with an alleged conspiracy among the defendants to manipulate the market for VRDOs. The complaint seeks declaratory and injunctive relief, as well as unspecified amounts of compensatory, treble and other damages. Group Inc. was voluntarily dismissed from the putative class action on June 3, 2019. On November 2, 2020, the court granted in part and denied in part the defendants' motion to dismiss, dismissing the state common law claims against GS&amp;Co., but denying dismissal of the federal antitrust law claims. </div><div style="text-align:justify">GS&amp;Co. is also among the defendants named in a related putative class action filed on June 2, 2021 in the U.S. District Court for the Southern District of New York. The complaint alleges the same conspiracy in the market for VRDOs as that alleged in the consolidated amended complaint filed on May 31, 2019, and asserts federal antitrust law, state law and state common law claims against the defendants. The complaint seeks declaratory and injunctive relief, as well as unspecified amounts of compensatory, treble and other damages. On August 6, 2021, plaintiffs in the May 31, 2019 action filed an amended complaint consolidating the June 2, 2021 action with the May 31, 2019 action. On September 14, 2021, defendants filed a joint partial motion to dismiss the August 6, 2021 amended consolidated complaint. On June 28, 2022, the court granted in part and denied in part the defendants' motion to dismiss, dismissing the state breach of fiduciary duty claim against GS&amp;Co., but declining to dismiss any portion of the federal antitrust law claims. On September 21, 2023, the court granted the plaintiffs' motion for class certification. On February 5, 2024, the U.S. Court of Appeals for the Second Circuit granted the defendants' petition seeking interlocutory review of the district court's grant of class certification. On February 15, 2024, the district court granted the defendants' request to stay the proceedings pending their appeal of the district court's grant of class certification.</div><div><br/></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div>Interest Rate Swap Antitrust Litigation </div><div style="text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-size:10.3pt;font-weight:400;line-height:120%">Group Inc., GS&amp;Co., GSI, GS Bank USA and Goldman Sachs Financial Markets, L.P. are among the defendants named in a putative antitrust class action relating to the trading of interest rate swaps, filed in November 2015 and consolidated in the U.S. District Court for the Southern District of New York. The same Goldman Sachs entities are also among the defendants named in two antitrust actions relating to the trading of interest rate swaps, commenced in April 2016 and June 2018, respectively, in the U.S. District Court for the Southern District of New York by three operators of swap execution facilities and certain of their affiliates. These actions have been consolidated for pretrial proceedings. The complaints generally assert claims under federal antitrust law and state common law in connection with an alleged conspiracy among the defendants to preclude exchange trading of interest rate swaps. The complaints in the individual actions also assert claims under state antitrust law. The complaints seek declaratory and injunctive relief, as well as treble damages in an unspecified amount. Defendants moved to dismiss the class and the first individual action and the district court dismissed the state common law claims asserted by the plaintiffs in the first individual action and otherwise limited the state common law claim in the putative class action and the antitrust claims in both actions to the period from 2013 to 2016. On November 20, 2018, the court granted in part and denied in part the defendants' motion to dismiss the second individual action, dismissing the state common law claims for unjust enrichment and tortious interference, but denying dismissal of the federal and state antitrust claims. On March 13, 2019, the court denied the plaintiffs' motion in the putative class action to amend their complaint to add allegations related to conduct from 2008 to 2012, but granted the motion to add limited allegations from 2013 to 2016, which the plaintiffs added in a fourth consolidated amended complaint filed on March 22, 2019. On December 15, 2023, the court denied the plaintiffs' motion for class certification, and on December 28, 2023, the plaintiffs filed a petition with the U.S. Court of Appeals for the Second Circuit seeking interlocutory review of the district court's denial of class certification. On July 11, 2024, the court preliminarily approved a settlement among the plaintiffs and certain defendants, including the firm, to resolve the class action. The firm has paid the full amount of its proposed contribution to the settlement into an escrow account. The individual actions remain pending.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="text-align:justify">Commodities-Related Litigation </div><div style="text-align:justify">GSI is among the defendants named in putative class actions relating to trading in platinum and palladium, filed beginning on November 25, 2014 and most recently amended on May 15, 2017, in the U.S. District Court for the Southern District of New York. The amended complaint generally alleges that the defendants violated federal antitrust laws and the Commodity Exchange Act in connection with an alleged conspiracy to manipulate a benchmark for physical platinum and palladium prices and seek declaratory and injunctive relief, as well as treble damages in an unspecified amount. On March 29, 2020, the court granted the defendants' motions to dismiss and for reconsideration, resulting in the dismissal of all claims, and on February 27, 2023, the U.S. Court of Appeals for the Second Circuit reversed the district court's dismissal of certain plaintiffs' antitrust claims and vacated the district court's dismissal of the plaintiffs' Commodity Exchange Act claim. On April 12, 2023, the defendants' petition for rehearing or rehearing en banc with the U.S. Court of Appeals for the Second Circuit was denied. On July 21, 2023, the defendants filed a motion for judgment on the pleadings. On August 24, 2024, the court preliminarily approved a settlement among the plaintiffs and all defendants to resolve this action. The firm has paid the full amount of its proposed contribution to the settlement into an escrow account.</div><div style="margin-top:6pt;text-align:justify">Corporate Bonds Antitrust Litigation </div><div style="margin-bottom:6pt;text-align:justify">Group Inc. and GS&amp;Co. are among the dealers named as defendants in a putative class action relating to the secondary market for odd-lot corporate bonds, filed on April 21, 2020 in the U.S. District Court for the Southern District of New York. The amended consolidated complaint, filed on October 29, 2020, asserts claims under federal antitrust law in connection with alleged anti-competitive conduct by the defendants in the secondary market for odd-lots of corporate bonds, and seeks declaratory and injunctive relief, as well as unspecified monetary damages, including treble and punitive damages and restitution. On October 25, 2021, the court granted defendants' motion to dismiss with prejudice. On November 10, 2022, the district court denied the plaintiffs' motion for an indicative ruling that the judgment should be vacated because the wife of the district judge owned stock in one of the defendants and the district judge did not recuse himself. On July 2, 2024, the U.S. Court of Appeals for the Second Circuit vacated the district court's dismissal and remanded the case for further proceedings. On September 3, 2024, the plaintiffs filed a second amended complaint, and on October 18, 2024, the defendants moved to dismiss the second amended complaint.</div><div style="margin-bottom:6pt;text-align:justify"><br/></div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div>Credit Default Swap Antitrust Litigation </div><div style="text-align:justify"><span style="color:#000000;font-family:'Sabon MT Pro',serif;font-

size:10.3pt;font-weight:400;line-height:120%">Group Inc., GS&amp;Co. and GSI were among the defendants named in a putative antitrust class action relating to the settlement of credit default swaps, filed on June 30, 2021 in the U.S. District Court for the District of New Mexico. The complaint generally asserts claims under federal antitrust law and the Commodity Exchange Act in connection with an alleged conspiracy among the defendants to manipulate the benchmark price used to value credit default swaps for settlement. The complaint also asserts a claim for unjust enrichment under state common law. The complaint seeks declaratory and injunctive relief, as well as unspecified amounts of treble and other damages. On November 15, 2021, the defendants filed a motion to dismiss the complaint. On February 4, 2022, the plaintiffs filed an amended complaint and voluntarily dismissed Group Inc. from the action. On June 5, 2023, the court dismissed the claims against certain foreign defendants for lack of personal jurisdiction but denied the defendants’ motion to dismiss with respect to GS&amp;Co., GSI and the remaining defendants. On January 24, 2024, the court granted the defendants’ motion to stay the proceedings pending the resolution of the motion filed by the defendants on November 3, 2023 in the U.S. District Court for the Southern District of New York to enforce a 2015 settlement and release among the parties. On January 26, 2024, the U.S. District Court for the Southern District of New York granted the defendants’ motion to enforce the settlement and release and enjoined the plaintiffs from pursuing any claims against the defendants in the New Mexico action for any alleged violation of law based on conduct before June 30, 2014, and on February 23, 2024, the plaintiffs appealed to the U.S. Court of Appeals for the Second Circuit.</div><div style="margin-top:6pt">Consumer Investigation and Review</div><div style="margin-bottom:6pt;text-align:justify">The firm has been cooperating with the CFPB and other governmental bodies relating to investigations and/or inquiries concerning GS Bank USA’s credit card account management practices and is providing information regarding the application of refunds, crediting of nonconforming payments, billing error resolution, advertisements, reporting to credit bureaus, and any other consumer-related information requested by them, and GS Bank USA has entered into a consent order, without admitting or denying the findings, to resolve the CFPB’s investigation. The consent order requires a $45 million penalty, approximately $20 million in restitution (to be offset by restitution GS Bank USA has already provided to consumers), and certain non-monetary remedial measures. The firm has reserved the full amount of the settlement.</div><div style="margin-bottom:6pt;text-align:justify"><br/></div></div></div><div style="width:100.000%"><div style="display:inline-block;vertical-align:top;width:48.175%"><div style="text-align:justify">Regulatory Investigations and Reviews and Related Litigation</div><div style="margin-bottom:6pt;text-align:justify">Group Inc. and certain of its affiliates are subject to a number of other investigations and reviews by, and in some cases have received subpoenas and requests for documents and information from, various governmental and regulatory bodies and self-regulatory organizations and litigation and shareholder requests relating to various matters relating to the firm’s businesses and operations, including: </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•The securities offering process and underwriting practices; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•The firm’s investment management and financial advisory services; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Conflicts of interest; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Research practices, including research independence and interactions between research analysts and other firm personnel, including investment banking personnel, as well as third parties; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Transactions involving government-related financings and other matters, municipal securities, including wall-cross procedures and conflict of interest disclosure with respect to state and municipal clients, the trading and structuring of municipal derivative instruments in connection with municipal offerings, political contribution rules, municipal advisory services and the possible impact of credit default swap transactions on municipal issuers; </div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Consumer lending, as well as residential mortgage lending, servicing and securitization, and compliance with related consumer laws; </div><div style="margin-bottom:6pt;text-align:justify;text-indent:9pt"><br/></div><div style="text-align:justify;text-indent:9pt"><br/></div><div style="text-align:justify;text-indent:9pt"><br/></div><div style="margin-bottom:6pt;text-align:justify;text-indent:9pt"><br/></div></div><div style="display:inline-block;max-width:3.649%;min-width:2.649%;vertical-align:top"></div><div style="display:inline-block;vertical-align:top;width:48.176%"><div style="margin-bottom:6pt;margin-top:26pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•The offering, auction, sales, trading and clearance of corporate and government securities, currencies, commodities and other financial products and related sales and other communications and activities, as well as the firm’s supervision and controls relating to such activities, including compliance with applicable short sale rules, algorithmic, high-frequency and quantitative trading, the firm’s U.S. alternative trading system (dark pool), futures trading, options trading, when-issued trading, transaction and regulatory reporting, technology systems and controls, communications recordkeeping and recording, securities lending practices, prime brokerage activities, trading and clearance of credit derivative instruments and interest rate swaps, commodities activities and metals storage, private placement practices, allocations of and trading in securities, and trading activities and communications in connection with the establishment of benchmark rates, such as currency rates;</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Compliance with the FCPA;</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•The firm’s hiring and compensation practices;</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•The firm’s system of risk management and controls; and</div><div style="margin-bottom:6pt;margin-top:6pt;padding-left:9pt;text-align:justify;text-indent:-9pt">•Insider trading, the potential misuse and dissemination of material nonpublic information regarding corporate and governmental developments and the effectiveness of the firm’s insider trading controls and information barriers.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm is cooperating with all such governmental and regulatory investigations and reviews.</div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify"><br/></div></div></div><div style="margin-bottom:5pt;margin-top:5pt">Legal Proceedings </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">The firm is involved in a number of judicial, regulatory and arbitration proceedings (including those described below) concerning matters arising in connection with the conduct of the firm’s businesses. Many of these proceedings are in early stages, and many of these cases seek an indeterminate amount of damages. </div><div style="margin-bottom:6pt;margin-top:6pt;text-align:justify">Under ASC 450, an event is “reasonably possible” if “the chance of the future event or events occurring is more than remote but less than likely” and an event is “remote” if “the chance of the future event or events occurring is slight.” Thus, references to the upper end of the range of reasonably possible loss for cases in which the firm is able to estimate a range of reasonably possible loss mean the upper end of the range of loss for cases for which the firm believes the risk of loss is more than slight.</div><div style="margin-bottom:6pt;text-align:justify">With respect to matters described below for which management has been able to estimate a range of reasonably possible loss where (i) actual or potential plaintiffs have claimed an amount of money damages, (ii) the firm is being, or threatened to be, sued by purchasers in a

~~securities offering and is not being indemnified by a party that the firm believes will pay the full amount of any judgment, or (iii) the purchasers are demanding that the firm repurchase securities, management has estimated the upper end of the range of reasonably possible loss based on (a) in the case of (i), the amount of money damages claimed, (b) in the case of (ii), the difference between the initial sales price of the securities that the firm sold in such offering and the estimated lowest subsequent price of such securities prior to the action being commenced and (c) in the case of (iii), the price that purchasers paid for the securities less the estimated value, if any, as of September 2024 of the relevant securities, in each of cases (i), (ii) and (iii), taking into account any other factors believed to be relevant to the particular matter or matters of that type. As o f the date hereof, the firm has estimated the upper end of the range of reasonably possible aggregate loss for such matters and for any other matters described below where management has been able to estimate a range of reasonably possible aggregate loss to be approximately $2.0 billion in excess of the aggregate reserves for such matters. </div>Management is generally unable to estimate a range of reasonably possible loss for matters other than those included in the estimate above, including where (i) actual or potential plaintiffs have not claimed an amount of money damages, except in those instances where management can otherwise determine an appropriate amount, (ii) matters are in early stages, (iii) matters relate to regulatory investigations or reviews, except in those instances where management can otherwise determine an appropriate amount, (iv) there is uncertainty as to the likelihood of a class being certified or the ultimate size of the class, (v) there is uncertainty as to the outcome of pending appeals or motions, (vi) there are significant factual issues to be resolved, and/or (vii) there are novel legal issues presented. For example, the firm’s potential liabilities with respect to the investigations and reviews described below in “Regulatory Investigations and Reviews and Related Litigation” generally are not included in management’s estimate of reasonably possible loss. However, management does not believe, based on currently available information, that the outcomes of such other matters will have a material adverse effect on the firm’s financial condition, though the outcomes could be material to the firm’s operating results for any particular period, depending, in part, upon the operating results for such period.200000000065000000001400000000170000000083500000054000000500000000222000000010400000001700000000100000000.0646154550~~

I?+P(=%TO$>W+[D>5@F?/@7*XC1ER@7ZD"/DHID[32 M;E_[[Q4]EQN/[2]P.N9SG32+|YN:KW>X32OQV^]FB#9^>GI-I<;R5"K(P]9
M@DO(:!^1%Q*Y5R Y1^VB9R(\/D?[H*7WP]\+O%1Y%EWUB\5KD=W/#,LHA9,* M@JA#E;A)X%!9"(Q+S[G1.QXC:#X,O^*ZCK=KZ M-6T?\?1B

"G1ZO>-<_G%-7:1F=/FP. M92\M@UO,(6PAD9XR_[R>H3VZBB5^LJF\P-3TKE##98NL>K+JZZ(&"ZE!T_*6 M:$LRZKN"LX*#[R\&J EG-
85R<"./LX*#MX0:! ??7\-0%S5@,%16^NVJ7VB1 M.2%F$![JUBD>2+2IH>LY([KZ9"(=1,9('_8:ZO@L)ELU[(S9.MJJ7S\FZ1A9 MZ37D6&G-@*L76:-Z
.O:G)]: \)A7:K5:VA\AV!=;6%=@_HQ"0-P9J]\3G/[M,4G,YKO\5;IC"I3C<[2KA!.VI@>RG!I0>M$%KI_UT!6L% M%X^Q]N1(BZ,?
=5DM0%K!Q%M"#H*)Q^2@GYP>K*N19LF6EB\]%+$V,9VR <6\ MKN%@NJY@U[M^0DY+=%T.XD)U<7Z[M_+(*6
MC8*9!X*UM!&S3J]YU8=:^M7(E!4U"VN]M%ZM9[MW,=+R!&I;G1.X=!WS#4!W M*QCLVFX&*V;#M4WGJQ[?+%+,QC=<\#IXSI&/NQ7F")52?1Z/2J
MXJ%HA-,OA2.P71SC)#=M*%A:.920C4(V-I3HVR)JM= /:Q1,"!7)&2<8C"2:0G1>$N]S9AXUB\RD
M!6>6U379*4J).T<*#41TCB,%%4E!,?/-3EL2S.D*P@K>738.=1R^:K1WB=I_M@2'MKI""X-VEHV?'T8*.Q:U%TV-
$@M*!ED/!+%5A0[3H'">S(4XP5LTTJ$-\ M**R,UA*+D%0'61FG(!8LV)2'PX:KZ84=TE:4;M8..05&]S%-LJ_D,5JP_Y;0 MBF#_!QDJIR"6
9HR2D$T4Y@R8@YMMZGS=)9,35/;3,PE4 :RH@E9U5IJ$+)J MGZE2%S582 VFK!L5H_7"%A$QS*'Q-K24&P<#W&1MU48/* M&/A0;U=K;)[--
?;"T%ONG&;5 NQM:E!M-:"TL\JNHGC8,@YR1S]#?Z(-K:T_0?'I:4D_2R._;D.0F?V7/X@]_88[OSS#^F; M[\$)-C8/FJ>^=_<*[/[.E<(YD>B&)5CRD;R1X@-
MV3Z_0SS!QH'X%5[C3;VQ M"D_(/G+<*7'#-]<6'>E<^]V5/OY__<=0T_IO*_+O6F"?!9;>&YH(BZ@=K62[MT[A5ES1U?#()%\^2'03>Q+%#,I6>G'
N$7LREP+RL 1H2K9/<';28CV%KQT7 MJ#TD_M+!E#IIM=%ZHB=N^8RW_"4U3 %O"DEPYOA+W*@Z>!M$5QI$]RG9BX4W
M805SDC?;G)65QA9,G@Q6P.AGSD1:>8'#'H*W^&1!5\!?X!LG=C"7'HB+E7B M,>-G6?)\:;9V<U)V9E>00;T()=-3(P!Y)8?^ M$@13X 0A_H!B\=Q[DI:V"
[*'X3%V D2TCU99$9]ZG]P)$7A[3KS]$#$DUPNW M,Z48^V(L1L[$,1@1S0[@3W17N1+@#F@D(4&D#M:KE>?#=6.?2$0DP-,T@]N\ M>ZY_?%DOX8R3
HR8.L%J83^_<5QZO#%LX"<@Q:_K)V<:SN%4?T^ 9R-8@=INW.G-$D#C M_"_]YP^:]@&/O<.7IA2S_A4 =&*O8(707Z-:5*Q\:.U0/G[$FL>8+('P($#
MBB_3U-DI;[-3IX\9W?AY&V94X0J%<&"[RJJN (^%O0K(F^@O;S=0@#[T-OM" M()L<4N +V=<<.2RK-^QKB!S<;\U?S+Y5>P"KO^8_-XS><#
H_$KIJ86?;UL* MC%I#,>M:2E6'E9;:_KD%Y-BV\X'I8O1W+K4G A%A#7"!'1'GPW[5F52J([P: M\;GZ9PD_X4XO8(=! M\P4^X9"1]H*F<_A.%WWCA/#"29G
-"K3\+(%JMSEG<=5VR4V[>$JY=W3%)RJ M?*%'+KYN.+)^+.EW'3("&;8APQE:I5)M^@2N5;,4!#XMO+&]D-[9[D_T2/R7 MO5R]E3[;_D\2!ANF8(<[J&
["XA*[Q)4[8Y7T)4TSA[NK)788T(4)2]@Y<=!H M3^UR5" :N9T"JI=%3\>G P(]6?72TQ#IJ46]UEYN'U(A80ZCB+Y2+T5@_\&" M@1U"PG2XK!*]+30
%ZTELT6_I$WJCS&F$W04!";GO]B]B+< XF M6!2K+;;".C&EY20"8T__CJH(CFT!U:Z9)"]ES,])..2>#@!5$4B[&O45,6VU M=7S"J/>:=1"$6J.]& 6?J
]4JE$=@I3'U;V"&" M7[KW%NLP$]03&M3D6AUJ-9L(V-!,LP1G[_0"U:)!]>M%H#YH4'K##9&$!K6?
M3]1L:6'PI]D!S8)/G%>#&C2H06%K)UFK.GCFK)T0WG9D\FHYYO+#"^W%095I MI>'02L_T09&>HR'1*F9Q^A;6566-!2J%EB^);
[>LJ8];'!\ENDA2/2B(=%FD M>OH&VG5*]2'V^Y)-M6*S[/,2TFGT@.T)$A=)JD*JGKXQ>*V4JM*V]E9'4R^$ MS!4RM\TR]YB8955*UJY&AJP4I.FVE9!*-
P1I24UN04.0?;6UHKZ^^LN+Z^NQ M(!JPWR=V@*T\I)VY-T@[$J#TG%T8K2C$6FD7"^B6'BV@(]G:.0G+:*25#^3E MPUDDG\P69((U^0%
<$M;LVRY6]"^\)_BQLUS9CL\J^&GO"%:2C\TEB0\$O8!/ MX0\2A%C #]N]O?L0]"X16U3MC-@"+R^'+?G@8N%5V]*3[X0$6.V3F[[73X!
M[OW/9VS%\)^5!,! W^-,_>C X^1WN)+IG1O:[H,#W(4B=_-(.+!I^P8[_EQ MJ@L&O:+0&NA[RD<:V+-Q-3*5HO2N0MG&RT /)'M=9HT4W!19XTT_>-
[T"59. M8\(MH [VIY!6'*."RC@!E+('OI_XB^_B[1PT?G%H(A"WY2:D88;@V@>D#>ZU MV6%D*S<[#6,J97/=\R8Y##4W&F'_O%>"?-6F=PJ&F*B?
87_XI,;\+X8ZVP M:4BJ?48+=)2M?4-L!H-48Y"*W/J'LR2!](4\2=^]I>T>JV 4-*Q)7T<-C4IV M7+#6D3XF?:-GJ#7U,>GW5*-
:DY&=2VG']/EH3Y"LL68;^S*OHB5R32C.?>P; ME' %J5@EK_@%%>)7:5'2S7,7XPEH>:+]2-G&%.V[U*.Z2K3W6.WM'-'NIA&B M742GG-2UU%SL*6]G]E-
U^[./L25CH,J:T>C@/E':V]H(4<>HJXZTZ\&>4OE# MJ6N U*4/D;I$H>]I+UP4^E9(/]]3P']O56Y9UWDSN*RKU]&L">A*X#L=A2L(1=U@=#P1$[@4NU:)-
[MTG@/Q245<&DH&\-VE3*+0IS+SS04*<-UZ-VGT;HM'-4J#[2AK R[IG>+%.$V M.H NBW!KL'%.8^%8.A)NWU!ELR"WOZUTD\T(SJ6$-)M*4S9?
2"O.%]*B?*'S MY3]](MZ#;Z_FSD2Z/%,YVL]L &L[EVN/9) M//;-I0>T%]+,<6V7YN$N67A+C@?)\7%J.' MD,;K %Y()ZK%H[?PARO?FSF MA\
[""6G6)WY(TS%6OA,0G-=F2T]S;T%Z$J9<+4DX]Z8 BX=GFE 7S:2CXP73 M2\%)'I);\X)[QT1F MFB=(R#0H?,-DX6"J64_ZE#YAL%[P,6=LGMX"QZ+% \|
D#,/_O44B.&:YTRO MWQ4:?@/_\6,<.S\"GC@OY&B&8P19C!DH+]P\D^'Q%Z^E3[>W=XR
MPEV2:6JD&1VPZ]#YC^GO\B]AQ'V]M.FB4Q+\Y(MR^H7PH=WS$KK M$H:U,R5_=\'&*_(+1V32:Z3#$X&VKR=1LG7$IF5VE<\IE&)(^)Z,P_2'K_,7
M'("*%'#$>[_]%=LP^6W95^<72.$_B(;4OU TP"NIR"J:X'AX0NR!Z+I#Q]&* M=1R]36STO!IC,=KO@JE>Y#O?AH"]_/$V42;]YR[TX9O6*:;PJ;5OV C<1\(3
MEE4% 9Q^BF.;DCQBCP/<]?9']N'I.=*P+5.IFH9M&3UCH-Q.P0R&I3IVS-G.G+ ?6%[D/F_)&+[+O!;6L:6IE0J$_L9-WV2^I=.#%L^H
"F$^TZN)F0/"%A%]G=\C821!^^+4B[@'M32P3S&U9,417 M]6XD;E9$,, D ?[<$R+4.PA>).8D=\)#>*Z#ZF(_3?BHRYA/Y"OLP@/8[1"
MLS#&*SJ2X=*0JIUL\B]=Y?K5TK;:R_5KR:;>DS99+][E>D:IV:Z0V"Z=:?-MY-)Y'B>, VV0.K#YP\W6X'5)2JL1;?>D^-:+Y>U
MKD9Z81_;C1JY'6M3;IK9M14'=TZ2[7BY+ M2[-,4;5_F0BVE" M.CPUY\)&D15G!;:><;1,0;V@!!W>*B63)BK:UW:S@<+I1Q#7*X"PZ:8F]RVK
M8WI64[-3M5LR2*?ECVCP7,=< M[7KE#S8N5>6AVJ*.SY?(_FNQG+*8<0+VKRK%[/]RN>^9C*KHZZATE56N[[.S
M.@]GPF2[>Y9\M"=YTS5T3Q0X7BAU;Q:YI?H0Z[-JWQI0J,%M5.E!88 M_:N1+O3]\^C[G43R)LHH3LJ$"_CLX&ID:15C."^5R;6HS*(TDQL"DZM[M."Y
M>8S0BD7%17U:\9Z*BZ89LG4U M7DTM22"Y4(+:K(*"L1-!JJOS3\.C>C%6KO M<<49#7-9#<.)>CZ8*)AYIF.;(6N8=^*T6Z<3F< =+00I+80-41/2"AP1-
2$=%62GKPEIE2 S,<=S M8%:LJ1=RI*,5):7E2%\4EXCBDHM>XJ7%I:I.._D"?QX^[*3B#,5&?_;2;EZ4 M%;4Y+;R6@*K58!FR-@"=T91U,]\IM-UFYDL-
)M05,;5.7-&L%??2[SA2M9-/ MBFJ@;IF$A6Q_J#3)]BU@^ZIL]O-SJP37/5T(-WO')^"ZN@)<5_3?$\:!*.+9 MQF:;;#*GJU Y QY'JW-Q3Y"#N89U-]D?3
M=62=6L$,3,&Y3JB@GKK1F6X YZJ[Z?>Y&8=04$4]37T*:H/CJPW=O!H9\E 5 MXZLO$L&VLOD3CZ\V].(Y !U'JG-S3Z&@[F&=#U>H?
2[+M_-3+K'D_33G8C,LM$Z<,) M2A]:Q:\'V)2M/^A:<.NE"HP654Z4%AC#JY&6S][I.'Z=FP^+'+7CBBA:Q80Q
MQ4#6K7QO",$#VUV#498'F@J814)I%DJS*,V'H+?-).1=8(E)M.LJQ@&EE]/2@*I*C(=$J=GCR(I-6&20XA5R7U0(70[LU MQOJX4[U)S"?A"EVCB9-
5N)36#[8TU'^Y.-U.P;*G%N8B1>Q!I3*7)6)/7TG3 M*AD[P,Q8HZHY*B1WQ@L!_I\[CZ&_P1_3KI>T_.&XDR/H@"O@G*+OZ6=WBSW40.K/G\E+H
MWAZ#K/_\0_KF>R!^-B2/JO3TO:)' =%SYTKAG$CT"!(L^4C>2+$TJGP@+G^O M4F]H(BRB MRLB@D@/V?W-?<)W)<[E5R^^]__G/WVTELC(CJ,
M#\7X0F_=#D/?&:\9-V1M?UG2Y1BY[8P^1 M":1;!OH4^5=D>A/&'VO;G](4)5K//X4?&VU"K&+(9S\Y/_+MNIL]EV"P/#9 MS\EB/26!=_,8X ,RV)0A?
B%/TO\!9@E_[Y4!1H%HQ9QVIB#Q?/) G6G^3?#.T MFG?'9WUFP-?1"\'\8]^=X.>M3T#@X-\2MT-?R=,.?(BKD6!BKV"]T%^3JV/?
M_=X))@LO6/OD!SSV;N%-4ILPK8)-F%;!)K9>J)F]4/-$4D4KY09G@)8R0 A. M+6&*MW*$AMH"E?L'2+$9:"_(2]7!VP"Q) 52E(P3!FL?<$RRX4]XP/>6D@."
M$L[SDX372_LG\#E9FBP3F]%G8W^:P$:%OR% M\BXX*&I+R,S^%W4F'W"#N><"F?W #N;P.M=^(%33PB\?82'"OU_:S](XJYI- MYK;[0*@T)W J;^E,
<#=39)K/$FA*P]VB;XWW'H^4%/ G#_^9+%)?)KY06$ M"GL$$PI^V,6S-'5F,] *8"=\1?PQ.\D:W=XKV\]NSEX$GA2LQW^229A9SLZ"
M?!/B]!=TMZ"LX.&<(%@37^;" N$<@#WE MP]V[_#O8'*]]F^LO0"N&G\^]-9P;?D!^,4!2X+!=!X3\#"@H $@/J)BG=XQ:
M,0*0@'(%NK0#D,774T@"=V)@\L:A[:#RG;IZAE=9 $J@?DT)W/E4LELO;Y?P/O:!QC[8\ +#7JY2$JE((>#DA<0SH0C+4)_1 SX9SNT4F<,V V>*$O!I3EQ
:%AER=$_H9R>=+^> MS#=7XMH>MN,-\^P2.+*/U,DL:/PNXG72G$P?D ,%N*@=GQ:VX3S:2)_PW6P= MQJ !P_3)]J<4I3 V NSPRY9W/OB$OW&%!\DR-
&\V"VCKX F!%X&UQ)9?V<_L M'T]..&>;VB1U=_I79#@N,['22U)ND=X"7I(KK5? ,M#N]CDA/"!'AFMT@@(5 M^!A5[WX"X%S#]K_.,DK'UQGJ7N^>\
<^/5(H4:%_](D+MJU6TKY;0W(_8/3"X$-#8+C[Y1:U;Y-11&5YHX+8G.=("Y3%.B_]_'WH_GY5M.! MES+Z&SMB-@1(D6\5D#?17]YN,%;ZT-
N\TKS):G$_[&O.0PHA_OF/?H&FP0:1X]I*76[ZW8954Z:9S(DK9A[$' MN41!K$>$#G@,M<*Z"+V:!(3YY![UZ@?5^$S!4A MT67*)"Y-
UGSQW.NC[,+6*YIB:D9*F1RT M2IFDI&9-=;AU:C?ZW;7B^[5'1]NRG6>;FHJFM>5,].-=34R M"WP<%XVVI>W N
;S-.4GPU*96E72TEN06';G2C8OUI.3U+^Y/97^LZ(REIT M.,@I8W8POW&G^)\/_UX[CX#;;ACV[S\#_OW37JQ)C/16@O,#' >N*3TK M/QU8&K.
(/V99@C*0J1DTJ-U<\1"6(*'V#U3UB4CKF[$T) M< I,G9V3Q52RPTPZ>B"]2B?[T0?BW'V2[/.UO%.^6L9L=A("[![MFCN3>34D4(UB% >?
T.SD]^SJR#3=\|?@58"_F_/?T;^[H1K? 66.CI3Q\;R MA-_@RF["CV2*";3?"9SGD;R#:RO$$^UJ-!CTM+P-43.NJ^99CZFCJ\'L]??2
M=)8C.02/'J*0ARUPN!9S^27&8] M)LJ[SQ(L2?Q,T0I+E">_)H0@VZBJ"6WMH)MI$(1OO4V]M%"G&1C5%3&SQM>; MP)D+#)&-#_ZR:6T>44G>
E2[367TTQQ_5KH5(U6JB#ZI6^ GEQRLY >)XZQH M(7#>!$WO ,MR>5&$3/@EL[$V1%$#@"P,R6?NL M7HR78&5+V/A. ?P .ZF<7YU5CKFE_?
]H%4BT:I65:4-#69KGY*;D[3-PJ8: MZW"SVF[C-#-F)[@/N33\PY3([753!47*F^_AV*+38GAD_/"S-_1" !%X_KRJ M*!OU2I&-D3QBC\'46(?;'SF,6IHM%
(!=]Q2V\RJ5 EI/Z^].R2__^<"HMM*V M/5E&KZ^&@(&7^J$SYCD%!-0 *G[S%= EOOKM_;"LNR'8X2O\Y]Q.H/)#KL4_LG]>T8N^-O7BRGP,$8YKD@?SX
MQOHHKC99PUG0A%99_?9!^O3U]_>?;[Y(]S>WO]U+G[Y__>.;+-U]N>U)-U_>
M2_=_O+N_>W]W_WNPWV>29^G+C_JJA!$+6_0MT,%9^QYDNZQC0\5-2W:]*L_ M7'L]11OC]9[JWAP;/J[,UDQ\?R7+$#_:CD^-