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07-150001158449us-gaap:SubsequentEventMember2024-08-220001158449us-gaap:SubsequentEventMember2024-08-222024-08-22Table of Contents UNITED STATESSECURITIES AND EXCHANGE COMMISSIONWashington, D.C. 20549 ____FORMÂ 10-Q ____â˜' QUARTERLY REPORT PURSUANT TO SECTIONÂ 13 OR 15(d)Â OF THE SECURITIES EXCHANGE ACT OF 1934For the quarterly period ended JulyÂ 13, 2024â˜ TRANSITION REPORT PURSUANT TO SECTIONÂ 13 OR 15(d)Â OF THE SECURITIES EXCHANGE ACT OF 1934For the transition period from ________ to ________.Commission file number 001-16797 _______________________________ADVANCE AUTO PARTS, INC. (Exact name of registrant as specified in its charter)__________________________Delaware54-2049910(State or other jurisdiction of incorporation or organization)(I.R.S. Employer IdentificationÂ No.)4200 Six Forks Road, Raleigh, North Carolina 27609 (Address of principal executive offices) (Zip Code)(540) 362-4911 (Registrantâ€™s telephone number, including area code)Securities Registered Pursuant to Section 12(b) of the Act:Title of each classTrading symbolName of each exchange on which registeredCommon Stock, $0.0001 par valueAAPNew York Stock ExchangeNot Applicable(Former name, former address and former fiscal year, if changed since last report).Indicate by check mark whether the registrant (1)Â has filed all reports required to be filed by SectionÂ 13 or 15(d)Â of the Securities Exchange Act of 1934 during the preceding 12Â months (or for such shorter period that the registrant was required to file such reports), and (2)Â has been subject to such filing requirements for the past 90 days. Yes â˜' No â˜Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (Â§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes â˜' No â˜Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer,Â a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of â€œlarge accelerated filer,â€ â€œaccelerated filer,â€ â€œsmaller reporting companyâ€ and â€œemerging growth companyâ€Â in Rule 12b-2 of the Exchange Act.Large accelerated filerâ˜'Accelerated filerâ˜Non-accelerated filerâ˜Smaller reporting companyâ˜Emerging growth companyâ˜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). Yes â˜ No â˜'As of AugustÂ 16, 2024, the number of shares of the registrantâ€™s common stock outstanding was 59,674,284 shares.Table of ContentsTABLE OF CONTENTSÂ Â Â PageNOTE REGARDING FORWARD LOOKING STATEMENTS1PART I.FINANCIAL INFORMATIONÂ Item 1.Â Condensed Consolidated Financial Statements of Advance Auto Parts, Inc. and Subsidiaries (unaudited)2Â Â Condensed Consolidated Balance Sheets2Â Â Condensed Consolidated Statements of Operations3Condensed Consolidated Statements of Comprehensive Income3Condensed Consolidated Statements of Changes in Stockholdersâ€™ Equity4Â Â Condensed Consolidated Statements of Cash Flows6Â Â Notes to the Condensed Consolidated Financial StatementsÂ 7Â Item 2.Management's Discussion and Analysis of Financial Condition andÂ Results of Operations19Â Item 3.Quantitative and Qualitative Disclosures About Market Risk24Â Item 4.Â Controls and ProceduresÂ 24PART II.Â OTHER INFORMATIONÂ Item 1.Legal Proceedings25Item 1A.Risk Factors27Â Item 2.Unregistered Sales of Equity Securities and Use of ProceedsÂ 27Item 5.Other Information27Â Item 6.ExhibitsÂ 28SIGNATURE29Table of ContentsFORWARD-LOOKING STATEMENTSCertain statements herein are â€œforward-looking statementsâ€ within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are usually identifiable by words such as â€œanticipate,â€ â€œbelieve,â€ â€œcould,â€ â€œestimate,â€ â€œexpect,â€ â€œforecast, â€œguidance,â€ â€œintend,â€ â€œlikely,â€ â€œmay,â€ â€œplan,â€ â€œposition,â€ â€œpossible,â€ â€œpotential,â€ â€œprobable,â€ â€œproject,â€ â€œshould,â€ â€œstrategy,â€ â€œwill,â€ or similar language. All statements other than statements of historical fact are forward-looking statements, including, but not limited to, statements about the Companyâ€™s strategic initiatives, operational plans and objectives, statements about the sale of the Companyâ€™s Worldpac business, including statements regarding the benefits of the sale and the anticipated timing of closing, statements regarding expectations for economic conditions, future business and financial performance, as well as statements regarding underlying assumptions related thereto. Forward-looking statements reflect the Companyâ€™s views based on historical results, current information and assumptions related to future developments. Forward-looking statements are subject to a number of risks and uncertainties that could cause actual results to differ materially from those projected or implied by the forward-looking statements. They include, among others, the Companyâ€™s ability to hire, train and retain qualified employees, the timing and implementation of strategic initiatives, deterioration of general macroeconomic conditions, geopolitical conflicts, the highly competitive nature of the industry, demand for the Companyâ€™s products and services, the Companyâ€™s ability to consummate the sale of Worldpac on a timely basis or at all, including failure to obtain the required regulatory approvals or to satisfy the other conditions to the closing, the Companyâ€™s use of proceeds and ability to maintain credit ratings, access to financing on favorable terms, complexities in the Companyâ€™s inventory and supply chain challenges with transforming and growing its business. Except as may be required by law, the Company undertakes no obligation to update any forward-looking statements made herein. Please refer to

â€œItem 1A. Risk Factorsâ€ of the Companyâ€™s most recent Annual Report on Form 10-K filed with the Securities and Exchange Commission (â€œSECâ€), as updated by the Companyâ€™s subsequent filings with the SEC, for a description of these and other risks and uncertainties that could cause actual results to differ materially from those projected or implied by the forward-looking statements. 1Table of ContentsPART I. FINANCIAL INFORMATIONITEM 1.CONDENSED CONSOLIDATED FINANCIAL STATEMENTSAdvance Auto Parts, Inc. and SubsidiariesCondensed Consolidated Balance Sheets(in thousands, except per share data) (Unaudited)AssetsJuly 13, 2024December 30, 2023Current assets:Â Â Cash and cash equivalents$479,418Â $503,471Â Receivables, net847,609Â 800,141Â Inventories, net4,903,490Â 4,857,702Â Other current assets229,623Â 215,707Â Total current assets6,460,140Â 6,377,021Â Property and equipment, net of accumulated depreciation of $2,996,092 and $2,857,7261,579,886Â 1,648,546Â Operating lease right-of-use assets2,596,201Â 2,578,776Â Goodwill990,266Â 991,743Â Other intangible assets, net577,275Â 593,341Â Other assets86,038Â 86,899Â Total assets$12,289,806Â $12,276,326Â Liabilities and Stockholdersâ€™ EquityÂ Â Current liabilities:Â Â Accounts payable$4,048,321Â $4,177,974Â Accrued expenses694,970Â 671,237Â Other current liabilities513,483Â 458,194Â Total current liabilities5,256,774Â 5,307,405Â Long-term debt1,787,867Â 1,786,361Â Noncurrent operating lease liabilities2,177,074Â 2,215,766Â Deferred income taxes375,658Â 362,542Â Other long-term liabilities85,681Â 84,524Â Total liabilities9,683,054Â 9,756,598Â Commitments and contingenciesStockholdersâ€™ equity:Â Â Preferred stock, nonvoting, $0.0001 par valueâ€”Â â€”Â Common stock, voting, $0.0001 par value8Â 8Â Additional paid-in capital975,540Â 946,099Â Treasury stock, at cost(2,937,903)(2,933,286)Accumulated other comprehensive loss(44,531)(52,232)Retained earnings4,613,638Â 4,559,139Â Total stockholdersâ€™ equity2,606,752Â 2,519,728Â Total liabilities and stockholdersâ€™ equity$12,289,806Â $12,276,326Â The accompanying notes to the condensed consolidated financial statements are an integral part of these statements.2Table of ContentsAdvance Auto Parts, Inc. and SubsidiariesCondensed Consolidated Statements of Operations(in thousands, except per share data) (Unaudited)Â Twelve Weeks EndedTwenty-Eight Weeks EndedJuly 13, 2024July 15, 2023July 13, 2024July 15, 2023Net sales$2,683,053Â $2,686,066Â $6,089,307Â $6,103,659Â Cost of sales, including purchasing and warehousing costs1,568,745Â 1,545,611Â 3,545,924Â 3,501,277Â Gross profit1,114,308Â 1,140,455Â 2,543,383Â 2,602,382Â Selling, general and administrative expenses1,042,557Â 1,014,495Â 2,385,610Â 2,378,484Â Operating income71,751Â 125,960Â 157,773Â 223,898Â Other, net:Interest expense(18,668)(20,869)(43,543)(50,587)Other income, net9,011Â 1,684Â 7,720Â 1,009Â Total other, net(9,657)(19,185)(35,823)(49,578)Income before provision for income taxes62,094Â 106,775Â 121,950Â 174,320Â Provision for income taxes17,103Â 28,198Â 36,947Â 47,420Â Net income$44,991Â $78,577Â $85,003Â $126,900Â Basic earnings per common share$0.75Â $1.32Â $1.43Â $2.14Â Weighted-average common shares outstanding59,633Â 59,451Â 59,590Â 59,384Â Diluted earnings per common share$0.75Â $1.32Â $1.42Â $2.13Â Weighted-average common shares outstanding59,905Â 59,604Â 59,868Â 59,570Â Condensed Consolidated Statements of Comprehensive Income(in thousands) (Unaudited)Â Twelve Weeks EndedTwenty-Eight Weeks EndedJuly 13, 2024July 15, 2023July 13, 2024July 15, 2023Net income$44,991Â $78,577Â $85,003Â $126,900Â Other comprehensive income:Changes in net unrecognized other postretirement benefits, net of tax of $(10), $(14), $(31) and $56(30)(38)(88)159Â Currency translation adjustments1,949Â 7,262Â 7,789Â 7,829Â Total other comprehensive income1,919Â 7,224Â 7,701Â 7,988Â Comprehensive income$46,910Â $85,801Â $92,704Â $134,888Â The accompanying notes to the condensed consolidated financial statements are an integral part of these statements.3Table of ContentsAdvance Auto Parts, Inc. and SubsidiariesCondensed Consolidated Statements of Changes in Stockholdersâ€™ Equity(in thousands, except per share data) (Unaudited)Twelve Weeks Ended JulyÂ 13, 2024Common StockAdditionalPaid-in CapitalTreasury Stock, at CostAccumulated OtherComprehensive LossRetained EarningsTotalStockholdersâ€™ EquitySharesAmountBalance at April 20, 202459,623Â $8Â $963,741Â $(2,936,624)$(46,450)$4,583,975Â $2,564,650Â Net incomeâ€”Â â€”Â â€”Â â€”Â â€”Â 44,991Â 44,991Â Total other comprehensive incomeâ€”Â â€”Â â€”Â â€”Â 1,919Â â€”Â 1,919Â Restricted stock units and deferred stock units vested55Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â Share-based compensationâ€”Â â€”Â 10,957Â â€”Â â€”Â â€”Â 10,957Â Stock issued under employee stock purchase plan15Â â€”Â 842Â â€”Â â€”Â â€”Â 842Â Repurchases of common stock(18)â€”Â â€”Â (1,279)â€”Â â€”Â (1,279)Cash dividends declared ($0.25 per common share)â€”Â â€”Â â€”Â â€”Â â€”Â (15,328)(15,328)Balance at July 13, 202459,675Â $8Â $975,540Â $(2,937,903)$(44,531)$4,613,638Â $2,606,752Â Twelve Weeks Ended JulyÂ 15, 2023Common StockAdditionalPaid-in CapitalTreasury Stock, at CostAccumulated OtherComprehensive LossRetained EarningsTotalStockholdersâ€™ EquitySharesAmountBalance at April 22, 202359,444Â $8Â $914,184Â $(2,931,373)$(43,931)$4,623,832Â $2,562,720Â Net incomeâ€”Â â€”Â â€”Â â€”Â â€”Â 78,577Â 78,577Â Total other comprehensive incomeâ€”Â â€”Â â€”Â â€”Â 7,224Â â€”Â 7,224Â Restricted stock units and deferred stock units vested20Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â Share-based compensationâ€”Â â€”Â 10,329Â â€”Â â€”Â â€”Â 10,329Â Stock issued under employee stock purchase planâ€”Â â€”Â 898Â â€”Â â€”Â â€”Â 898Â Repurchases of common stock(7)â€”Â â€”Â (1,203)â€”Â â€”Â (1,203)Cash dividends declared ($0.25 per common share)â€”Â â€”Â â€”Â â€”Â â€”Â (15,891)(15,891)Balance at July 15, 202359,457Â $8Â $925,411Â $(2,932,576)$(36,707)$4,686,518Â $2,642,654Â The accompanying notes to the condensed consolidated financial statements are an integral part of these statements.4Table of ContentsAdvance Auto Parts, Inc. and SubsidiariesCondensed Consolidated Statements of Changes in Stockholdersâ€™ Equity(in thousands, except per share data) (Unaudited)Twenty-Eight Weeks Ended JulyÂ 13, 2024Common StockAdditionalPaid-in CapitalTreasury Stock, at CostAccumulated OtherComprehensive LossRetained EarningsTotalStockholdersâ€™ EquitySharesAmountBalance at Balance at December 30, 202359,512Â $8Â $946,099Â $(2,933,286)$(52,232)$4,559,139Â $2,519,728Â Net incomeâ€”Â â€”Â â€”Â â€”Â â€”Â 85,003Â 85,003Â Total other comprehensive incomeâ€”Â â€”Â â€”Â â€”Â 7,701Â â€”Â 7,701Â Restricted stock units and deferred stock units vested187Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â Share-based compensationâ€”Â â€”Â 27,653Â â€”Â â€”Â â€”Â 27,653Â Stock issued under employee stock purchase plan43Â â€”Â 1,788Â â€”Â â€”Â â€”Â 1,788Â Repurchases of common stock(67)â€”Â â€”Â (4,617)â€”Â â€”Â (4,617)Cash dividends declared ($0.50 per common share)â€”Â â€”Â â€”Â â€”Â â€”Â (30,504)(30,504)Balance at July 13, 202459,675Â $8Â $975,540Â $(2,937,903)$(44,531)$4,613,638Â $2,606,752Â Twenty-Eight Weeks Ended JulyÂ 15, 2023Common StockAdditionalPaid-in CapitalTreasury Stock, at CostAccumulated OtherComprehensive LossRetained EarningsTotalStockholdersâ€™ EquitySharesAmountBalance at December 31, 202259,264Â $8Â $897,560Â $(2,918,768)$(44,695)$4,665,087Â $2,599,192Â Net incomeâ€”Â â€”Â â€”Â â€”Â â€”Â 126,900Â 126,900Â Total other comprehensive incomeâ€”Â â€”Â â€”Â â€”Â 7,988Â â€”Â 7,988Â Restricted stock units and deferred stock units vested276Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â Share-based compensationâ€”Â â€”Â 26,853Â â€”Â â€”Â â€”Â 26,853Â Stock issued under employee stock purchase plan18Â â€”Â 1,998Â â€”Â â€”Â â€”Â 1,998Â Repurchases of common stock(101)â€”Â â€”Â (13,808)â€”Â â€”Â (13,808)Cash dividends declared ($1.75 per common share)â€”Â â€”Â â€”Â â€”Â â€”Â (105,469)(105,469)Otherâ€”Â â€”Â (1,000)â€”Â â€”Â â€”Â (1,000)Balance at July 15, 202359,457Â $8Â $925,411Â $(2,932,576)$(36,707)$4,686,518Â $2,642,654Â The accompanying notes to the condensed consolidated financial statements are an integral part of these statements.5Table of ContentsAdvance Auto Parts, Inc. and SubsidiariesCondensed Consolidated Statements of Cash Flows(in thousands) (Unaudited)Â Twenty-Eight Weeks EndedJuly 13, 2024July 15, 2023Cash flows from operating activities:Â Â Net income$85,003Â $126,900Â Adjustments to reconcile net income to net cash used in operating activities:Depreciation and amortization167,443Â 162,974Â Share-based compensation27,653Â 26,791Â (Gain) Loss and impairment of long-lived assets(15,645)859Â Provision for deferred income taxes13,634Â 21,497Â Other, net2,076Â 1,628Â Net change in:Receivables, net(49,546)(97,022)Inventories, net(53,472)(148,918)Accounts payable(125,351)(319,785)Accrued expenses33,166Â 118,781Â Other assets and liabilities, net2,853Â (60,836)Net cash provided by (used in) operating activities87,814Â (167,131)Cash flows from investing activities:Â Â Purchases of property and equipment(92,445)(144,874)Proceeds from sales of property and equipment12,820Â 1,532Â Net cash used in investing activities(79,625)(143,342)Cash flows from financing activities:Â Â Borrowings under credit facilitiesâ€”Â 4,327,000Â Payments on credit facilitiesâ€”Â (4,417,000)Borrowings on senior unsecured notesâ€”Â 599,571Â Dividends paid(29,920)(179,347)Purchase of noncontrolling interest(9,101)â€”Â Proceeds from the issuance of common stock1,788Â 2,060Â Repurchases of common stock(4,617)(13,808)Other, net(1,143)(4,531)Net cash (used in) provided by financing activities(42,993)313,945Â Effect of exchange rate changes on cash10,751Â 949Â Net (decrease) increase in cash and cash equivalents(24,053)4,421Â Cash and cash equivalents, beginning of period503,471Â 270,805Â Cash and cash equivalents, end of period$479,418Â $275,226Â Non-cash transactions:Accrued purchases of property and equipment$5,041Â $10,177Â The accompanying notes to the condensed consolidated financial statements are an integral part of these statements.6Table of Contents1.Â Â Â Â Nature of Operations and Basis of PresentationDescription of BusinessAdvance Auto Parts, Inc. and subsidiaries is a leading automotive aftermarket parts provider in North America, serving both professional installers (â€œprofessionalâ€) and â€œdo-it-yourselfâ€ (â€œDIYâ€) customers. The accompanying condensed consolidated financial statements include the accounts of Advance Auto Parts, Inc., its wholly owned subsidiaries, Advance Stores Company, Incorporated (â€œAdvance Storesâ€) and Neuse River Insurance Company, Inc., and their subsidiaries (collectively referred to as â€œthe Companyâ€).As of JulyÂ 13, 2024, the Company operated a total of 4,776 stores and 321 branches primarily within the United States, with additional locations in Canada, Puerto Rico and the U.S. Virgin Islands. In addition, as of JulyÂ 13, 2024, the Company served 1,138 independently owned Carquest branded stores across the same geographic locations served by the Companyâ€™s stores and branches in addition to Mexico and various Caribbean islands. The Companyâ€™s stores operate primarily under the trade names â€œAdvance Auto Partsâ€ and â€œCarquestâ€ and the Companyâ€™s branches operate under the â€œWorldpacâ€ and â€œAutopart Internationalâ€ trade names.Basis of PresentationThe accounting policies followed in the presentation of interim financial results are consistent with those followed on an annual basis. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America (â€œGAAPâ€), have been condensed or omitted based upon the Securities and Exchange Commission (â€œSECâ€) interim reporting principles. These condensed consolidated financial statements should be read in conjunction with the financial statements and notes thereto included in the Companyâ€™s Annual Report on Form 10-K for 2023 as filed with the SEC on MarchÂ 12, 2024, and the amended Annual Report on Form 10-K/A filed with the SEC on May 30, 2024 (collectively the â€œ2023 Form 10-Kâ€).The accompanying condensed consolidated financial statements reflect all normal recurring adjustments that are necessary to present fairly the results for the interim periods presented. The results of operations for the interim periods are not necessarily indicative of the operating results to be expected for the full year. The Companyâ€™s first quarter of the year contains sixteen weeks. The Companyâ€™s remaining three quarters each consist of twelve weeks.Revision of Previously Issued Financial Statements for Correction of Immaterial ErrorsDuring the year ended December 30, 2023, the Company identified errors impacting cost of sales, selling, general and administrative expenses (â€œSG&Aâ€) and other income (expense), net, of $62.9 million, $36.6 million and $1.7 million incurred in prior years but not previously recognized. These charges primarily related to product costs and vendor credits. Management assessed the materiality of the errors, including the presentation on prior period consolidated financial statements, on a qualitative and quantitative basis in accordance with SEC Staff Accounting Bulletin No. 99, Materiality, codified in Accounting Standards Codification Topic 250, Accounting Changes and Error Corrections. The Company concluded that these errors and the related impacts did not result in a material misstatement of its previously issued consolidated financial statements as of and for the years ended December 31, 2022 and January 1, 2022 and its previously issued unaudited condensed consolidated interim financial statements as of and for the sixteen weeks ended April 22, 2023; the twelve and twenty-eight weeks ended July 15, 2023; and the twelve and forty weeks ended October 7, 2023. Correcting the cumulative effect of these errors in the fifty-two weeks ended December 30, 2023 would have had a significant effect on the results of operations for such period. 7Table of ContentsThe Company has corrected the relevant prior periods of its consolidated financial statements and related footnotes for these and other immaterial corrections for comparative purposes, as previously disclosed in Note 18. Immaterial Restatement of Prior Period Financial Statements of the Companyâ€™s 2023 Form 10-K. The Company will also adjust previously reported financial information for such immaterial errors in future filings, as applicable. A summary of the corrections to the impacted financial statement line items from our previously issued financial statements are presented in Note 12. Immaterial Misstatement of Prior Period Financial Statements.2.Â Â Â Â Significant Accounting PoliciesRevenuesThe following table summarizes disaggregated revenue from contracts with customers by product group:Twelve Weeks EndedTwenty-Eight Weeks EndedJuly 13, 2024July 15, 2023July 13, 2024July 15, 2023Percentage of Sales:Parts and Batteries65Â %66Â %66Â %66Â %Accessories and Chemicals20Â 20Â 20Â 20Â Engine Maintenance14Â 13Â 13Â 13Â Other1Â 1Â 1Â 1Â Total100Â %100Â %100Â %100Â %Recently Issued Accounting Pronouncements - Not Yet Adopted Disclosure ImprovementsIn October 2023, the Financial Accounting Standards Board (â€œFASBâ€) issued Accounting Standards Update (â€œASUâ€) 2023-06, Disclosure Improvements (â€œASU 2023-06â€), which defines when companies will be required to improve and clarify disclosure and presentation requirements. This ASU should be applied prospectively, and the effective date will be determined for each individual disclosure based on the effective date of the SECâ€™s removal of the related disclosure. If the applicable requirements have not been removed by the SEC by June 30, 2027, this ASU will not become effective. Early adoption is prohibited. The Company is currently evaluating the impact of adopting ASU 2023-06 on the consolidated financial statements and related disclosures, and does not believe it will have a material impact on the consolidated financial statements.Improvements to Reportable Segment DisclosuresIn November 2023, the FASB issued ASU 2023-07, Improvements to Reportable Segment Disclosures (â€œASU 2023-07â€), which requires a company to disclose additional, more detailed information about a reportable segmentâ€™s significant expenses, even if there is one reportable segment, and is intended to improve the disclosures about a public entityâ€™s reportable segments. The ASU is effective for fiscal years beginning after December 15, 2023, and for interim periods beginning after December 15, 2024, with early adoption permitted. The Company is currently evaluating the impact of the adoption of ASU 2023-07 and believes that the adoption will result in additional disclosures, but will not have any other impact on its consolidated financial statements and segment reporting.Income Tax Disclosure ImprovementsIn December 2023, the FASB issued ASU 2023-09, Income Taxes (â€œASU 2023-09â€), which requires a company to enhance its income tax disclosures. In each annual reporting period, the company should disclose the specific categories used in the rate reconciliation and additional information for reconciling items that meet a quantitative threshold, including disaggregation of taxes paid by jurisdiction. The related disclosures are effective for the fiscal 8Table of Contentsyear beginning after December 15, 2024. The Company is currently evaluating the impact of adopting ASU 2023-09 on our consolidated financial statements and related disclosures and believes that the adoption will result in additional disclosures, but will not have any other impact on its consolidated financial statements.Climate Disclosure Requirements In March 2024, the SEC issued its final climate disclosure rules, which require the disclosure of climate-related information in annual reports and registration statements. The rules require disclosure in the audited financial statements of certain effects of severe weather events and other natural conditions and greenhouse gas emissions above certain financial thresholds, as well as amounts related to carbon offsets and renewable energy credits or certificates, if material. Additionally, the rule established disclosure requirements regarding material climate-related risks, descriptions of board oversight and risk management activities, the material impacts of these risks on a registrants' strategy, business model and outlook and any material climate-related targets or goals. On April 4, 2024, the SEC determined to voluntarily stay the final rules pending certain legal challenges. Prior to the stay in the new rules, disclosures would have been effective for annual periods beginning January 1, 2025, except for the greenhouse gas emissions disclosure which would have been effective for annual periods beginning January 1, 2026. The Company is currently evaluating the impact of the new rules on the consolidated financial statements and related disclosures.3.Â Â Â Â Inventories, netThe Company used the last in, first out (â€œLIFOâ€) method of accounting for approximately 91.3% of inventories as of JulyÂ 13, 2024 and 91.4% as of DecemberÂ 30, 2023. As a result, the Company recorded a reduction to cost of sales of $37.4Â million and $26.8 million for the twelve weeks ended JulyÂ 13, 2024 and JulyÂ 15, 2023 to state inventories at LIFO. For the twenty-eight weeks ended JulyÂ 13, 2024 and JulyÂ 15, 2023, the Company recorded a reduction to cost of sales of $42.4Â million and $33.5 million to state inventories at LIFO.Purchasing and warehousing costs included in inventories as of JulyÂ 13, 2024 and DecemberÂ 30, 2023 were $559.7Â million and $576.9 million. An actual valuation of inventory under the LIFO method is performed at the end of each fiscal year based on inventory levels and carrying costs at that time. Accordingly, interim LIFO calculations are based on the Companyâ€™s estimates of expected inventory levels and costs at the end of the year.Inventory balances were as follows:July 13, 2024December 30, 2023Inventories at first in, first out (â€œFIFOâ€)$5,045,131Â $5,041,752Â Adjustments to state inventories at LIFO(141,641)(184,050)Inventories at LIFO$4,903,490Â $4,857,702Â 4.Â Â Â Â Intangible AssetsThe Companyâ€™s definite-lived intangible assets include customer relationships and non-compete agreements. Amortization expense was $6.1 million and $6.8 million for the twelve weeks ended JulyÂ 13, 2024 and JulyÂ 15, 2023, and $14.4Â million and $16.0Â million for the twenty-eight weeks ended JulyÂ 13, 2024 and JulyÂ 15, 2023.9Table of Contents5.Â Â Â Â Receivables, netReceivables, net, consisted of the following:July 13, 2024December 30, 2023Trade$628,025Â $558,953Â Vendor237,896Â 257,847Â Other10,196Â 10,930Â Total receivables876,117Â 827,730Â Less: allowance for credit losses(28,508)(27,589)Receivables, net$847,609Â $800,141Â 6.Â Â Â Â Long-term Debt and Fair Value of Financial InstrumentsLong-term debt consisted of the following:July 13, 2024December 30, 20235.90% Senior Unsecured Notes due March 9, 2026$298,768Â $298,369Â 1.75% Senior Unsecured Notes due October 1, 2027347,821Â 347,514Â 5.95% Senior Unsecured Notes due March 9, 2028298,361Â 298,116Â 3.90% Senior Unsecured Notes due April 15, 2030496,467Â 496,149Â 3.50% Senior Unsecured Notes due March 15, 2032346,450Â 346,213Â Revolver credit facilityâ€"Â â€"Â $1,787,867Â $1,786,361Â Less: Current portion of long-term debtâ€"Â â€"Â Long-term debt, excluding the current portion$1,787,867Â $1,786,361Â Fair value of long-term debt$1,668,101Â $1,641,409Â Fair Value of Financial Assets and LiabilitiesThe fair value of the Companyâ€™s senior unsecured notes was determined using Level 2 inputs based on quoted market prices. The carrying amounts of the Companyâ€™s cash and cash equivalents, receivables, net, accounts payable and accrued expenses approximate their fair values due to the relatively short-term nature of these instruments.Bank DebtOn February 26, 2024, the Company entered into Amendment No. 4 (â€œAmendment No. 4â€) to the Companyâ€™s unsecured revolving credit facility (â€œ2021 Credit Agreementâ€) to enable certain addbacks to the definition of Consolidated Earnings Before Interest, Taxes, Depreciation and Amortization (â€œEBITDAâ€) contained therein for specific write-downs of inventory and vendor receivables. Amendment No. 4 also updated certain limitations on future incurrences of other indebtedness and liens, replacing the cap thereon of 10% of consolidated net tangible assets with $400 million, and eliminated the $250 million basket for accounts receivable securitization transactions. Amendment No. 4 made no other material changes to the terms of the 2021 Credit Agreement.The 2021 Credit Agreement contains customary covenants restricting the ability of: (a) Advance Auto Parts, Inc. and its subsidiaries to, among other things, (i) create, incur or assume additional debt (only with respect to subsidiaries of Advance Auto Parts, Inc.), (ii) incur liens, (iii) guarantee obligations, and (iv) change the nature of 10Table of Contentstheir business; (b) Advance Auto Parts, Inc., Advance Stores and their subsidiaries to, among other things (i) enter into certain hedging arrangements, (ii) enter into restrictive agreements limiting their ability to incur liens on any of their property or assets, pay distributions, repay loans, or guarantee indebtedness of their subsidiaries; and (c) Advance Auto Parts, Inc., among other things, to change its holding company status. The Company is also required to comply with financial covenants with respect to a maximum leverage ratio and a minimum coverage ratio. The 2021 Credit Agreement also provides for customary events of default, including non-payment defaults, covenant defaults and cross-defaults of Advanceâ€™s other material indebtedness. The Company was in compliance with the financial covenants with respect to the 2021 Credit Agreement as of JulyÂ 13, 2024.As of JulyÂ 13, 2024 and DecemberÂ 30, 2023, the Company had no outstanding borrowings, $1.2 billion of borrowing availability and no letters of credit outstanding under the 2021 Credit Agreement.As of JulyÂ 13, 2024 and DecemberÂ 30, 2023, the Company had $90.8 million and $91.2 million of bilateral letters of credit issued separately from the 2021 Credit Agreement, none of which were drawn upon. These bilateral letters of credit generally have a term of one year or less and primarily serve as collateral for the Companyâ€™s self-insurance policies.Senior Unsecured NotesThe Companyâ€™s 3.90% senior unsecured notes due April 15, 2030 (the â€œOriginal Notesâ€) were issued April 16, 2020, at 99.65% of the principal amount of $500.0 million, and were not registered under the Securities Act of 1933, as amended (the â€œSecurities Actâ€). The Original Notes bear interest, payable semi-annually in arrears on April 15 and October 15, at a rate of 3.90% per year. On July 28, 2020, the Company completed an exchange offer whereby the Original Notes in the aggregate principal amount of $500.0Â million were exchanged for a like principal amount (the â€œExchange Notesâ€ or â€œ2030 Notesâ€), and which have been registered under the Securities Act. The Original Notes were substantially identical to the Exchange Notes, except the Exchange Notes are registered under the Securities Act and are not subject to the transfer restrictions and certain registration rights agreement provisions applicable to the Original Notes. The Companyâ€™s 1.75% senior unsecured notes due October 1, 2027 (the â€œ2027 Notesâ€) were issued September 29, 2020, at 99.67% of the principal amount of $350.0Â million. The 2027 Notes bear interest, payable semi-annually in arrears on April 1 and October 1, at a rate of 1.75% per year. In connection with the 2027 Notes offering, the Company incurred $2.9 million of debt issuance costs. The Companyâ€™s 3.50% senior unsecured notes due 2032 (the â€œ2032 Notesâ€) were issued March 4, 2022, at 99.61% of the principal amount of $350.0Â million. The 2032 Notes bear interest, payable semi-annually in arrears on March 15 and September 15, at a rate of 3.50% per year. In connection with the 2032 Notes offering, the Company incurred $3.2 million of debt issuance costs.The Companyâ€™s 5.90% senior unsecured notes due March 9, 2026 (the â€œ2026 Notesâ€) were issued March 9, 2023, at 99.94% of the principal amount of $300.0 million. The 2026 Notes bear interest, payable semi-annually in arrears on March 9 and September 9, at a rate of 5.90% per year. In connection with the 2026 Notes offering, the Company incurred $1.6 million of debt issuance costs.The Companyâ€™s 5.95% senior unsecured notes due March 9, 2028 (the â€œ2028 Notesâ€) were issued March 9, 2023, at 99.92% of the principal amount of $300.0Â million. The 2028 Notes bear interest, payable semi-annually in arrears on March 9 and September 9, at a rate of 5.95% per year. In connection with the 2028 Notes offering, the Company incurred $1.9 million of debt issuance costs.11Table of ContentsThe Company may redeem some or all of the 2026 Notes and 2028 Notes (the â€œNotesâ€) at any time, or from time to time, prior to March 9, 2026 in the case of the 2026 Notes, or February 9, 2028 in the case of the 2028 Notes, at the redemption price described in the related indenture for the Notes (the â€œIndentureâ€). In the event of a change of control triggering event, as defined in the Indenture, the Company will be required to offer the repurchase of the Notes at a price equal to 101% of the principal amount thereof, plus accrued and unpaid interest to the repurchase date. Currently, the Notes are fully and unconditionally guaranteed, jointly and severally, on an unsubordinated unsecured basis by guarantor and subsidiary guarantees, as defined by the Indenture.Debt GuaranteesThe Company is a guarantor of loans made by banks to various independently owned Carquest-branded stores that are customers of the Company. These loans totaled $105.5 million and $106.9 million as of JulyÂ 13, 2024 and DecemberÂ 30, 2023 and are collateralized by security agreements on merchandise inventory and other assets of the borrowers. The approximate value of the inventory collateralized by these agreements was $189.8 million and $221.2 million as of JulyÂ 13, 2024 and DecemberÂ 30, 2023. The Company believes that the likelihood of performance under these guarantees is remote.7.Â Â Â Â LeasesSubstantially all of the Companyâ€™s leases are for facilities, vehicles and equipment. The initial term for facilities is typically five to ten years, with renewal options typically at five-year intervals, with the exercise of lease renewal options at the Companyâ€™s sole discretion. The Companyâ€™s vehicle and equipment lease terms are typically three to six years. The Companyâ€™s lease agreements do not contain any material residual value guarantees or material restrictive covenants.Total lease cost is included in cost of sales and SG&A in the accompanying condensed consolidated statements of operations and is recorded net of immaterial sublease income. Total lease cost comprised the following:Twelve Weeks EndedTwenty-Eight Weeks EndedJuly 13, 2024July 15, 2023July 13, 2024July 15, 2023Operating lease cost$136,234Â $130,931Â $317,824Â $304,590Â Variable lease cost44,871Â 41,087Â 103,532Â 92,433Â Total lease cost$181,105Â $172,018Â $421,356Â $397,023Â Other information relating to the Companyâ€™s lease liabilities was as follows:Twenty-Eight Weeks EndedJuly 13, 2024July 15, 2023Cash paid for amounts included in the measurement of lease liabilities:Operating cash flows from operating leases$307,345Â $298,175Â Right-of-use assets obtained in exchange for lease obligations:Operating leases$286,875Â $271,182Â During first quarter 2024, the Company entered into a sale-leaseback transaction where the Company sold a building and land and entered into a three-year lease of the property upon the sale. This transaction resulted in a gain of $22.3 million and is included in selling, general and administrative expenses on the condensed consolidated statement of operations. 12Table of Contents8.Â Â Â Â Share Repurchase ProgramThe Companyâ€™s Board of Directors had previously authorized $2.7 billion to its share repurchase program. The share repurchase program permits the repurchase of the Companyâ€™s common stock on the open market and in privately negotiated transactions from time to time.During the twelve and twenty-eight weeks ended JulyÂ 13, 2024 and JulyÂ 15, 2023, the Company did not purchase any shares of the Companyâ€™s common stock under the share repurchase program. The Company had $947.3 million remaining under the share repurchase program as of JulyÂ 13, 2024.9.Â Â Â Â Earnings per ShareThe computations of basic and diluted earnings per share were as follows: Â Twelve Weeks EndedTwenty-Eight Weeks EndedJuly 13, 2024July 15, 2023July 13, 2024July 15, 2023NumeratorNet income applicable to common shares$44,991Â $78,577Â $85,003Â $126,900Â DenominatorBasic weighted-average common shares59,633Â 59,451Â 59,590Â 59,384Â Dilutive impact of share-based awards272Â 153Â 278Â 186Â Diluted weighted-average common shares (1)59,905Â 59,604Â 59,868Â 59,570Â Basic earnings per common share$0.75Â $1.32Â $1.43Â $2.14Â Diluted earnings per common share$0.75Â $1.32Â $1.42Â $2.13Â (1) For the twelve weeks ended JulyÂ 13, 2024 and JulyÂ 15, 2023, 491 thousand and 402 thousand restricted stock units (â€œRSUsâ€) were excluded from the diluted calculation as their inclusion would have been anti-dilutive. For the twenty-eight weeks ended JulyÂ 13, 2024 and JulyÂ 15, 2023, 385 thousand and 289 thousand RSUs were excluded from the diluted calculation as their inclusion would have been anti-dilutive.10.Â Â Â Â Share-Based CompensationThe Company grants options to purchase common stock to certain employees under the Companyâ€™s 2023 Omnibus Incentive Compensation Plan. The general terms of the time-based and market-based RSUs and stock options are similar to awards previously granted by the Company. The Company records compensation expense for the grant date fair value of the option awards evenly over the vesting period. During the twelve and twenty-eight weeks ended JulyÂ 13, 2024, the Company granted the following time-based and market-based RSUs:Twelve Weeks EndedTwenty-Eight Weeks EndedJuly 13, 2024July 13, 2024Time-based RSUsNumber of awards49.4Â 549.5Â Weighted-average fair value$64.16Â $78.01Â Market-based RSUsNumber of awardsâ€"Â 149.2Â Weighted-average fair valueâ€"Â $113.31Â 13Table of ContentsThe fair value of each market-based RSU was determined using a Monte Carlo simulation model. For time-based RSUs, the fair value of each award was determined based on the market price of the Companyâ€™s stock on the date of grant adjusted for expected dividends during the vesting period, as applicable. During the twelve and twenty-eight weeks ended JulyÂ 13, 2024, the Company granted the following stock options:Twelve Weeks EndedTwenty-Eight Weeks EndedNumber of awards9.8Â 203.5Â Weighted-average fair value$25.48Â $31.88Â The fair value of each option was estimated on the date of grant by applying the Black-Scholes option-pricing valuation model. Twelve Weeks EndedTwenty-Eight Weeks EndedRisk-free interest rate (1)4.2Â %4.1Â -4.2Â %Expected term (2)6 years6 yearsExpected volatility (3)41.6Â %41.6Â -42.6Â %Expected dividend yield (4)1.4Â %1.4Â -1.5Â %(1) The risk-free interest rate is based on the yield in effect at grant for zero-coupon U.S. Treasury notes with maturities equivalent to the expected term of the stock options.(2) The expected term represents the period of time options granted are expected to be outstanding. As the Company does not have sufficient historical data, the Company utilized the simplified method provided by the SEC to calculate the expected term as the average of the contractual term and vesting period.(3) Expected volatility is the measure of the amount by which the stock price has fluctuated or is expected to fluctuate. The Company utilized historical trends and the implied volatility of the Companyâ€™s publicly traded financial instruments in developing the volatility estimate for its stock options.(4) The expected dividend yield is calculated based on our expected quarterly dividend and the three month average stock price as of the grant date.The total income tax benefit related to share-based compensation expense for the twelve and twenty-eight weeks ended JulyÂ 13, 2024 was $2.7 million and $6.6 million. As of JulyÂ 13, 2024, there was $100.3 million of unrecognized compensation expense related to all share-based awards that is expected to be recognized over a weighted-average period of 1.7 years.11. Supplier Finance ProgramsThe Company maintains supply chain financing agreements with third-party financial institutions to provide the Companyâ€™s suppliers with enhanced receivables options. Through these agreements, the Companyâ€™s suppliers, at their sole discretion, may elect to sell their receivables due from the Company to the third-party financial institution at terms negotiated between the supplier and the third-party financial institution. The Company does not provide any guarantees to any third party in connection with these financing arrangements. The Companyâ€™s obligations to suppliers, including amounts due and scheduled payment terms, are not impacted, and no assets are pledged under the agreements. All outstanding amounts due to third-party financial institutions related to suppliers participating in such financing arrangements are recorded within accounts payable and represent obligations outstanding under these supplier finance programs for invoices that were confirmed as valid and owed to the third-party financial institutions in the Companyâ€™s condensed consolidated balance sheets. As of JulyÂ 13, 2024, and DecemberÂ 30, 2023, $3.2 billion and $3.4 billion of the Companyâ€™s accounts payable were to suppliers participating in these financing arrangements.14Table of Contents12. Immaterial Restatement of Prior Period Financial StatementsAs discussed in Note 1, the Company made corrections to the consolidated financial statements for periods ended December 31, 2022, January 1, 2022, and the quarterly periods of 2023. A summary of the corrections related to prior periods presented are as follows (tables may not foot or cross foot due to rounding): Condensed Consolidated Statement of OperationsJuly 15, 2023Twelve Weeks EndedTwenty-Eight Weeks EndedAs Previously ReportedAdjustmentsAs CorrectedAs Previously

ReportedAdjustmentsAs CorrectedCost of sales$1,537,997Â $7,614Â $1,545,611Â $3,484,927Â $16,350Â $3,501,277Â Gross profit1,148,069Â (7,614)1,140,455Â 2,618,732Â (16,350)2,602,382Â Selling, general and administrative expenses1,013,701Â 794Â 1,014,495Â 2,394,365Â (15,881)2,378,484Â Operating income134,368Â (8,408)125,960Â 224,367Â (469)223,898Â Income before provision for income taxes115,183Â (8,408)106,775Â 174,789Â (469)174,320Â Provision for income taxes29,821Â (1,623)28,198Â 46,776Â 644Â 47,420Â Net income$85,362Â $(6,785)$78,577Â $128,013Â $(1,113)$126,900Â Basic earnings per share$1.44Â (0.12)1.32Â $2.16Â (0.02)2.14Â Diluted earnings per common share$1.43Â (0.11)1.32Â $2.15Â (0.02)2.13Â Condensed Consolidated Statement of Comprehensive IncomeJuly 15, 2023Twelve Weeks EndedTwenty-Eight Weeks EndedAs Previously ReportedAdjustmentsAs CorrectedAs Previously ReportedAdjustmentsAs CorrectedNet income$85,362Â $(6,785)$78,577Â $128,013Â $(1,113)$126,900Â Currency translation adjustments7,569Â (307)7,262Â 8,160Â (331)7,829Â Total other comprehensive loss7,531Â (307)7,224Â 8,319Â (331)7,988Â Comprehensive income$92,893Â $(7,092)$85,801Â $136,332Â $(1,444)$134,888Â 15Table of ContentsCondensed Consolidated Statements of Changes in Stockholdersâ€™ EquityTwelve Weeks Ended JulyÂ 15, 2023Accumulated Other Comprehensive LossRetainedEarningsTotal Stockholders' EquityTwelve Weeks Ended As Previously ReportedBalance at April 22, 2023$(44,355)$4,697,697Â $2,636,161Â Net incomeâ€”Â 85,362Â 85,362Â Total other comprehensive income7,531Â â€”Â 7,531Â Balance at July 15, 2023$(36,824)$4,767,168Â $2,723,187Â AdjustmentsBalance at April 22, 2023$424Â $(73,865)$(73,441)Net incomeâ€”Â (6,785)(6,785)Total other comprehensive income(307)â€”Â (307)Balance at July 15, 2023$117Â $(80,650)$(80,533)As CorrectedBalance at April 22, 2023$(43,931)$4,623,832Â $2,562,720Â Net incomeâ€”Â 78,577Â 78,577Â Total other comprehensive income7,224Â â€”Â 7,224Â Balance at July 15, 2023$(36,707)$4,686,518Â $2,642,654Â Condensed Consolidated Statements of Changes in Stockholdersâ€™ EquityTwenty-Eight Weeks Ended JulyÂ 15, 2023Accumulated Other Comprehensive LossRetainedEarningsTotal Stockholders' EquityTwenty-Eight Weeks Ended As Previously ReportedBalance at December 31, 2022$(45,143)$4,744,624Â $2,678,281Â Net incomeâ€”Â 128,013Â 128,013Â Total other comprehensive income8,319Â â€”Â 8,319Â Balance at July 15, 2023$(36,824)$4,767,168Â $2,723,187Â AdjustmentsBalance at December 31, 2022$448Â $(79,537)$(79,089)Net incomeâ€”Â (1,113)(1,113)Total other comprehensive income(331)â€”Â (331)Balance at July 15, 2023$117Â $(80,650)$(80,533)As CorrectedBalance at December 31, 2022$(44,695)$4,665,087Â $2,599,192Â Net incomeâ€”Â 126,900Â 126,900Â Total other comprehensive income7,988Â â€”Â 7,988Â Balance at July 15, 2023$(36,707)$4,686,518Â $2,642,654Â 16Table of ContentsCondensed Consolidated Statement of Cash FlowsTwenty-Eight Weeks Ended JulyÂ 15, 2023As Previously ReportedAdjustmentsAs CorrectedNet income$128,013Â $(1,113)$126,900Â Provision for deferred income taxes16,249Â 5,248Â 21,497Â Other, net1,170Â 458Â 1,628Â Net change in:Receivables, net(93,539)(3,483)(97,022)Inventories, net(145,148)(3,770)(148,918)Accounts payable(346,808)27,023Â (319,785)Accrued expenses120,888Â (2,107)118,781Â Other assets and liabilities, net(36,008)(24,828)(60,836)Net cash used in operating activities(164,559)(2,572)(167,131)Other, net (1)(4,073)(458)(4,531)Net cash provided by financing activities314,403Â (458)313,945Â Effect of exchange rate changes on cash1,280Â (331)949Â Net increase in cash and cash equivalents7,782Â (3,361)4,421Â Cash and cash equivalents, beginning of period269,282Â 1,523Â 270,805Â Cash and cash equivalents, end of period$277,064Â $(1,838)$275,226Â (1) The summary of corrections table above inadvertently omitted disclosure for proceeds from the issuance of common stock as follows: $2.1 million as previously reported, $0 adjustments and $2.1 million as corrected. 13. ContingenciesOn October 9, 2023, and October 27, 2023, two putative class actions on behalf of purchasers of the Companyâ€™s securities who purchased or otherwise acquired their securities between November 16, 2022, and May 30, 2023, inclusive (the â€œClass Periodâ€), were commenced against the Company and certain of the Companyâ€™s former officers in the United States District Court for the Eastern District of North Carolina. The plaintiffs allege that the defendants made certain false and materially misleading statements during the alleged Class Period in violation of Section 10(b) of the Securities Exchange Act of 1934 and Rule 10b-5 promulgated thereunder. These cases were consolidated on February 9, 2024, and the court-appointed lead plaintiff filed a consolidated and amended complaint on April 22, 2024. The consolidated and amended complaint proposes a Class Period of November 16, 2022 to November 15, 2023, and alleges that defendants made false and misleading statements in connection with (a) the Companyâ€™s 2023 guidance and (b) certain accounting issues previously disclosed by the Company. On June 21, 2024, defendants filed a motion to dismiss the consolidated and amended complaint. The Company strongly disputes the allegations and intends to defend the case vigorously. On January 17, 2024, February 20, 2024, and February 26, 2024, derivative shareholder complaints were commenced against the Companyâ€™s directors and certain former officers alleging derivative liability for the allegations made in the securities class action complaints noted above. On April 9, 2024, the court consolidated these actions and appointed co-lead counsel. On June 10, 2024, the court issued a stay order on the consolidated derivative complaint pending resolution of the motion to dismiss for the underlying securities class action complaint.17Table of Contents14. Subsequent EventOn AugustÂ 22, 2024, the Company entered into a definitive purchase agreement to sell its Worldpac business for $1.5 billion, with customary adjustments for working capital and other items. The transaction is expected to close in the fourth quarter of 2024. The Company expects net proceeds from the transaction after paying expenses and taxes to be approximately $1.2 billion. The Company intends to use net proceeds from the transaction for general corporate purposes, which may include the provision of additional working capital, funding internal operational improvement initiatives, and repayment or refinancing of outstanding indebtedness.18Table of ContentsITEM 2.MANAGEMENTâ€™S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONSThe following discussion and analysis of financial condition and results of operations should be read in conjunction with the audited consolidated financial statements and notes included in the Companyâ€™s Annual Report on Form 10-K for the year ended DecemberÂ 30, 2023 (filed with the SEC on MarchÂ 12, 2024, and the amended Annual Report on Form 10-K/A filed with the SEC on May 30, 2024 (collectively the â€œ2023 Form 10-Kâ€)), and the Companyâ€™s condensed consolidated financial statements and the notes to those statements that appear elsewhere in this report. The results of operations for the interim periods are not necessarily indicative of the operating results to be expected for the full year. The Companyâ€™s first quarter of the year contains sixteen weeks. The Companyâ€™s remaining three quarters each consist of twelve weeks.Management OverviewA high-level summary of the Companyâ€™s financial results for the second quarter of 2024 includes:Â â€¢Net sales during the second quarter of 2024 were $2.68 billion, a decrease of 0.1% compared with the second quarter of 2023. Comparable store sales increased 0.4%. â€¢Gross profit margin for the second quarter of 2024 was 41.5% of net sales, a decrease of 93 basis points compared with the second quarter of 2023. Gross profit margin was negatively impacted by strategic pricing investments and higher product costs.â€¢Selling, general and administrative (â€œSG&Aâ€) expenses for the second quarter of 2024 were 38.9% of net sales, an increase of 109 basis points compared with the second quarter of 2023. This was primarily due to higher labor costs.â€¢The Company generated diluted earnings per share (â€œDiluted EPSâ€) of $0.75 during the second quarter of 2024, compared with $1.32 for the comparable period of 2023. Business and Risks UpdateThe Company continues to make progress on the various elements of the Companyâ€™s strategic business plan, which is focused on improving the customer experience, margin expansion, and driving consistent execution for both professional and DIY customers. To achieve these improvements, the Company has undertaken planned strategic actions to help build a foundation for long-term success across the organization, which include:â€¢Entering into a definitive purchase agreement on August 22, 2024 to sell Worldpac for $1.5 billion, with customary adjustments for working capital and other items. The transaction is expected to close in the fourth quarter of 2024;â€¢Reducing costs to remain competitive while reinvesting in the frontline;â€¢Making organizational changes to position the Company for success;â€¢Assessing the productivity of all assets, including company-owned stores and Carquest Independents; andâ€¢Consolidating the Companyâ€™s supply chain.The entry into the definitive agreement for the sale of Worldpac was part of the Companyâ€™s previously announced strategic and operational review. As part of this review, the Company also previously announced that it was evaluating whether to divest the Companyâ€™s Canadian business. The Company's Canadian business predominantly serves commercial customers and operates under the Carquest banner. The Company has determined to retain its Canadian business. The strategic and operational review is ongoing.19Table of ContentsIndustry UpdateOperating within the automotive aftermarket industry, the Company is influenced by a number of general macroeconomic factors, many of which are similar to those affecting the overall retail industry, and include but are not limited to:â€¢Inflationary pressures, including logistics and laborâ€¢Global supply chain disruptionsâ€¢Cost of fuelâ€¢Miles drivenâ€¢Unemployment ratesâ€¢Interest ratesâ€¢Consumer confidence and purchasing powerâ€¢Competitionâ€¢Changes in new car salesâ€¢Economic and geopolitical uncertaintyâ€¢Increased foreign currency exchange volatilityStores and BranchesKey factors in selecting sites and market locations in which the Company operates include population, demographics, traffic count, vehicle profile, competitive landscape, and the cost of real estate. During the twenty-eight weeks ended JulyÂ 13, 2024, 16 stores and branches were opened and 26 were closed, resulting in a total of 5,097 stores and branches as of the end of the second fiscal quarter compared with a total of 5,107 stores and branches as of DecemberÂ 30, 2023. 20Table of ContentsResults of OperationsTwelve Weeks Ended$ Favorable/ (Unfavorable)Basis Points($ in millions)July 13, 2024July 15, 2023Net sales$2,683.1Â 100.0Â %$2,686.1Â 100.0Â %$(3.0)â€”Â Cost of sales1,568.7Â 58.5Â 1,545.6Â 57.5Â (23.1)(93)Gross profit1,114.4Â 41.5Â 1,140.5Â 42.5Â (26.1)(93)SG&A1,042.6Â 38.9Â 1,014.5Â 37.8Â (28.1)(109)Operating income71.8Â 2.7Â 126.0Â 4.7Â (54.2)(202)Interest expense(18.7)(0.7)(20.9)(0.8)2.2Â 8Â Other income, net9.0Â 0.3Â 1.7Â 0.1Â 7.3Â 27Â Provision for income taxes17.1Â 0.6Â 28.2Â 1.0Â 11.1Â 41Â Net income$45.0Â 1.7Â %$78.6Â 2.9Â %$(33.6)(126)Twenty-Eight Weeks Ended$ Favorable/ (Unfavorable)Basis Points($ in millions)July 13, 2024July 15, 2023Net sales$6,089.3Â 100.0Â %$6,103.7Â 100.0Â %$(14.4)â€”Â Cost of sales3,545.9Â 58.2Â 3,501.3Â 57.4Â (44.6)87Â Gross profit2,543.441.8Â 2,602.4Â 42.6Â (59.0)(87)SG&A2,385.6Â 39.2Â 2,378.5Â 39.0Â (7.1)(21)Operating income157.82.6Â 223.93.7Â (66.1)(108)Interest expense(43.5)(0.7)(50.6)(0.8)7.1Â 11Â Other income, net7.7Â 0.1Â 1.0Â â€”Â 6.7Â 11Â Provision for income taxes36.9Â 0.6Â 47.4Â 0.8Â 10.5Â 17Â Net income$85.0Â 1.4Â %$126.9Â 2.1Â %$(41.8)(69)Note: Table amounts may not foot due to rounding.Net SalesFor the second quarter of 2024, net sales decreased 0.1% and comparable store sales increased 0.4% compared with the second quarter of 2023. Category growth was led by heating and cooling, fluids and chemicals and engine management.Net sales for the twenty-eight weeks ended JulyÂ 13, 2024, decreased 0.2% compared with the same period in 2023. Comparable store sales increased 0.03% for the twenty-eight weeks ended JulyÂ 13, 2024, compared with the twenty-eight weeks ended JulyÂ 15, 2023. Category growth was led by batteries, filters and engine management.The Company calculates comparable store sales based on the change in store or branch sales starting once a location has been open for approximately one year and by including e-commerce sales and excluding sales fulfilled by distribution centers to independently owned Carquest locations. Acquired stores are included in the Companyâ€™s comparable store sales one year after acquisition. The Company includes sales from relocated stores in comparable store sales from the original date of opening.Gross ProfitGross profit for the second quarter of 2024 was $1.11 billion, or 41.5% of net sales, compared with $1.14 billion, or 42.5% of net sales, for the second quarter of 2023.21Table of ContentsGross profit for the twenty-eight weeks ended JulyÂ 13, 2024 and JulyÂ 15, 2023 was $2.54 billion, or 41.8% of Net sales, and $2.60 billion, or 42.6% of Net sales. During the second quarter of 2024 and the twenty-eight weeks ended JulyÂ 13, 2024, gross profit margin was negatively impacted by strategic pricing investments and higher product costs.Selling, General and Administrative ExpensesSG&A expenses for the second quarter of 2024 were $1.04 billion, or 38.9% of net sales, compared with $1.01 billion, or 37.8% of net sales, for the second quarter of 2023. The increase of SG&A as a percentage of net sales was due to wage investments in frontline team members as well as an increase in professional fees, including costs associated with the implementation of the Companyâ€™s strategic plan and the remediation of the previously disclosed material weaknesses. This was partially offset by a reduction in marketing program expenses. SG&A expenses for the twenty-eight weeks ended JulyÂ 13, 2024 were $2.39 billion, or 39.2% of Net sales, compared with $2.38 billion, or 39.0% of Net sales, for the twenty-eight weeks ended JulyÂ 15, 2023. Provision for Income TaxesThe Companyâ€™s provision for income taxes for the second quarter of 2024 was $17.1 million compared with $28.2 million for the same period in 2023. The Companyâ€™s provision for income taxes for the twenty-eight weeks ended JulyÂ 13, 2024 and JulyÂ 15, 2023 was $36.9 million and $47.4 million. The decrease in tax expense for the second quarter of 2024 and the twenty-eight weeks ended JulyÂ 13, 2024 resulted from lower income before provision for income taxes compared with prior year.The Companyâ€™s effective tax rate was 30.3% and 27.2% for the twenty-eight weeks ended JulyÂ 13, 2024 and JulyÂ 15, 2023. Liquidity and Capital ResourcesOverviewThe Companyâ€™s primary cash requirements necessary to maintain the Companyâ€™s current operations include payroll and benefits, inventory purchases, contractual obligations, capital expenditures, payment of income taxes, funding of initiatives and other operational priorities, including payment of interest on the Companyâ€™s long-term debt. Historically, the Company has also used available funds to repay borrowings under the Companyâ€™s credit facility, to periodically repurchase shares of the Companyâ€™s common stock under the share repurchase program, to pay the Companyâ€™s quarterly cash dividend and for acquisitions. However, the Companyâ€™s future uses of cash may differ, including with respect to the weight the Company places on the preservation of cash and liquidity, degree of investment in the Companyâ€™s business and other capital allocation priorities. Typically, the Company has funded its cash requirements primarily through cash generated from operations, supplemented by borrowings under the Companyâ€™s credit facilities and note offerings as needed. On August 22, 2024, the Company entered into a definitive purchase agreement to sell its Worldpac business for $1.5 billion, with customary adjustments for working capital and other items, as well as provision of a $200 million letter of credit for up to 12 months following the closing of the transaction, which letter of credit will reduce to zero no later than 24 months after the closing, to support supply chain financing for the buyer. The transaction is expected to close in the fourth quarter of 2024. The Company expects net proceeds from the transaction after paying expenses and taxes to be approximately $1.2 billion. The Company intends to use net proceeds from the transaction for general corporate purposes, which may include the provision of additional working capital, funding internal operational improvement initiatives and repayment or refinancing of outstanding indebtedness. The Company believes funds generated from its expected results of operations, available cash and cash equivalents, 22Table of Contentsnet proceeds from the Worldpac sale and available borrowings under credit facilities and note offerings as needed will be sufficient to fund its obligations for the next year and beyond. The Companyâ€™s supplier finance programs did not have a material impact on its liquidity or capital resources in the periods presented nor does the Company expect such arrangements to have a material impact on its liquidity for the foreseeable future. However, as further described below, a future decline in our credit ratings would be expected to result in a significant impact to bank participation in the Companyâ€™s supplier finance programs. While the Company does not expect such an impact to have a material impact on our overall liquidity, the Company does expect that it would have a material impact on its capital resources and capital allocation. See Note 11. Supplier Finance Programs of the Companyâ€™s condensed consolidated financial statements for further discussion.Share Repurchase ProgramThe Companyâ€™s share repurchase program permits the repurchase of the Companyâ€™s common stock on the open market and in privately negotiated transactions from time to time. The Company expects to continue its temporary pause on repurchases under the existing share repurchase program and to continue to evaluate current and expected business conditions with respect to resumption of share repurchase activity.During the second quarter and twenty-eight weeks ended JulyÂ 13, 2024 and JulyÂ 15, 2023, the Company did not purchase any shares of its common stock under the share repurchase program. The Company had $947.3 million remaining under the share repurchase program as of JulyÂ 13, 2024.Analysis of Cash FlowsThe following table summarizes the Companyâ€™s cash flows from operating, investing and financing activities:Twenty-Eight Weeks Ended(in thousands)July 13, 2024July 15, 2023Cash flows provided by (used in) operating activities$87,814Â $(167,131)Cash flows used in investing activities(79,625)(143,342)Cash flows (used in) provided by financing activities(42,993)313,945Â Effect of exchange rate changes on cash10,751Â 949Â Net (decrease) increase in cash and cash equivalents$(24,053)$4,421Â Operating ActivitiesFor the twenty-eight weeks ended JulyÂ 13, 2024, cash flows provided by operating activities increased by $254.9 million to $87.8 million compared with the same period of prior year. The net increase in cash flows provided by operating activities was primarily attributable to a decrease in cash utilized for working capital mainly due to accounts payable payments and inventory purchases. Investing ActivitiesFor the twenty-eight weeks ended JulyÂ 13, 2024, cash flows used in investing activities decreased by $63.7 million to $79.6 million compared with the same period of prior year. The decrease in cash used in investing activities was attributable to lower capital spend due to fewer store openings and projects in the current year coupled with higher proceeds on asset sales (see Note 7. Leases for additional information).23Table of ContentsFinancing ActivitiesFor the twenty-eight weeks ended JulyÂ 13, 2024, cash flows used in financing activities was $43.0 million, a decrease of $356.9 million compared with the same period of prior year. The decrease in cash provided by financing activities was due to the issuances of senior unsecured notes in the prior year and a decrease in dividends paid during the twenty-eight weeks ended JulyÂ 13, 2024 compared with the same period of prior year.The Companyâ€™s Board of Directors has declared a cash dividend every quarter since 2006. Any payments of dividends in the future will be at the discretion of the Companyâ€™s Board of Directors and will depend upon the Companyâ€™s results of operations, cash flows, capital requirements and other factors deemed relevant by the Board of Directors.Long-Term DebtWith respect to all senior unsecured notes for which Advance Auto Parts, Inc. (â€œIssuerâ€) is an issuer or provides full and unconditional guarantee, Advance Stores, a wholly owned subsidiary of the Issuer, serves as the guarantor (â€œGuarantor Subsidiaryâ€). The subsidiary guarantees related to the Issuerâ€™s senior unsecured notes are full and unconditional and joint and several, and there are no restrictions on the ability of the Issuer to obtain funds from its Guarantor Subsidiary. The Companyâ€™s captive insurance subsidiary, an insignificant wholly owned subsidiary of the Issuer, does not serve as guarantor of its senior unsecured notes.For additional information, refer to Note 6. Long-term Debt and Fair Value of Financial Instruments of the Notes to the Condensed Consolidated Financial Statements included herein.As of JulyÂ 13, 2024, the Company had a credit rating from Standard & Poorâ€™s of BB+ and from Moodyâ€™s Investor Service of Baa3. As of JulyÂ 13, 2024, the outlooks by Standard & Poorâ€™s and Moodyâ€™s on the Companyâ€™s credit rating were stable and negative. The current pricing grid used to determine the Companyâ€™s borrowing rate under the Credit Agreement is based on the Companyâ€™s credit ratings. The Company anticipates that it may receive a future downgrade in its credit ratings dependent on the strengthening of its balance sheet and the success and timing of its efforts to improve business operations. If the Companyâ€™s credit ratings decline, the interest rate on outstanding balances may increase and the Companyâ€™s access to additional financing on favorable terms may be limited. In addition, declines could reduce the attractiveness of certain supplier finance programs whereby third-party institutions finance arrangements to the Companyâ€™s vendors based on the Companyâ€™s credit rating, which could result in increased working capital requirements. The Company expects that a future decline in its credit ratings would have a significant impact on bank participation in its supplier finance programs, resulting in increased working capital requirements. The Company believes that its sources of cash, together with its ability to generate cash through existing or new credit facilities and notes offerings as needed, will be sufficient to fund any increases in working capital requirements. ITEM 3.QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISKThere have been no significant changes in the Companyâ€™s exposure to market risk since DecemberÂ 30, 2023. Refer to â€œItem 7A. Quantitative and Qualitative Disclosures about Market Riskâ€ in the Companyâ€™s 2023 Form 10-K.ITEM 4.CONTROLS AND PROCEDURESDisclosure Controls and ProceduresDisclosure controls and procedures (as that term is defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the â€œExchange Actâ€)), are our controls and other procedures that are designed to ensure that information required to be disclosed by us in our reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SECâ€™s rules and forms, and that such information is accumulated and communicated to our management, including our principal 24Table of Contentsexecutive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosure. Internal controls over financial reporting, no matter how well designed, have inherent limitations, including the possibility of human error and the override of controls. Therefore, even those systems determined to be effective can provide only â€œreasonable assuranceâ€ with respect to the reliability of financial reporting and financial statement preparation and presentation. Further, because of changes in conditions, the effectiveness of our internal controls may vary over time.Our management evaluated, with the participation of our principal executive officer and principal financial officer, the effectiveness of our disclosure controls and procedures as of JulyÂ 13, 2024. Based on this evaluation, our principal executive officer and our principal financial officer have concluded that, as of the end of the period covered by this report, our disclosure controls and procedures were not effective to accomplish their objectives at the reasonable assurance level solely due to the material weaknesses described below.Material Weaknesses in Internal Control over Financial ReportingA material weakness is a deficiency, or combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the annual or interim financial statements will not be prevented or detected on a timely basis.Details on Accounting Resources Material WeaknessIn our Form 10-Q for the period ended April 22, 2023, management identified a material weakness in our internal control over financial reporting that existed due to turnover of key accounting positions during the first quarter of 2023. The Company was unable to attract, develop and retain sufficient resources to fulfill internal control responsibilities during the first quarter 2023. Details on Account Reconciliation Material WeaknessIn addition, as disclosed in our Form 10-Q for the period ended April 20, 2024, in connection with the preparation of the financial statements for the first quarter of 2024, management identified certain cash account reconciliations whereby a former employee in the Companyâ€™s India-based shared services center circumvented a cash reconciliation controls policy and concealed unreconciled items. This individual did not follow the Companyâ€™s policy to display all reconciling items in the reconciliation process. The Company believes the cash reconciliation policy noncompliance primarily related to inadequately trained and supervised personnel and is closely linked to the material weakness disclosed in the Form 10-Q for the period ended April 22, 2023. Remediation Efforts to Address the Material WeaknessesThe Company has devoted significant time and resources to complete its remediation of the material weaknesses described above and has made significant progress towards the remediation during the second quarter of 2024. The following components of the remediation plan, among others, have been executed:â€¢Backfilled open roles and hired approximately 40 experienced personnel, an increase of 37% from the first quarter of 2024, (both permanent employees and contract labor) with the requisite accounting and internal controls knowledge and experience to sufficiently complement the existing global controllership organization;â€¢Completed the review of the organizational structure of the global controllership function by a third-party consultant and implemented recommended changes;â€¢Assessed our methodologies, policies, and procedures to ensure adequate design and effectiveness of processes supporting internal control over financial reporting;â€¢Added redundant and compensating internal controls to enhance our internal control structure;â€¢Assessed the specific training needs for newly hired and existing personnel and developed and delivered training programs designed to uphold our internal controls standards. Monthly trainings have been held with account reconciliation preparers and reviewers along with target trainings for individual control owners;25Table of Contentsâ€¢Implemented a new quality control function within management in the second quarter of 2024 to perform quality reviews of account reconciliations prior to independent control testing;â€¢Following the departure of the Companyâ€™s Chief Financial Officer during the third fiscal quarter of 2023, hired a new Chief Financial Officer who began employment with the Company on November 27, 2023; â€¢Following the departure of the Companyâ€™s Chief Accounting Officer during the fourth fiscal quarter of 2023, hired a new Chief Accounting Officer who began employment with the Company on January 9, 2024; andâ€¢Reperformed cash reconciliations for 2023 year end and during the period ended July 13, 2024, and will continue to execute the same comprehensive testing until this matter is considered fully remediated. The Company considers that the actions described above are comprehensive and have strengthened the Companyâ€™s internal control over financial reporting. The significant progress observed to date provides evidence that the remediation efforts are effective in improving the control environment. Given the time that the open roles have been filled and the expanded control activities have been in place, the Company believes that additional time will be beneficial to demonstrate that personnel have the ability to consistently perform their responsibilities to ensure that the material weaknesses have been fully remediated. Therefore, the Company has concluded that these material weaknesses will not be considered fully remediated until the remediation actions, including those above, have operated effectively for a sufficient period of time. Consistent with prior quarter, the Company is targeting completion of the remediation and testing of these material weaknesses in the second half of fiscal 2024. Management believes that the Condensed Consolidated Financial Statements and related financial information included in this Form 10-Q present fairly, in all material respects, our balance sheets, statements of operations, comprehensive income and cash flows as of and for the periods presented.Changes in Internal Control Over Financial ReportingExcept for the changes described above, there has been no change in the Companyâ€™s internal control over financial reporting during the second quarter ended JulyÂ 13, 2024, that has materially affected or is reasonably likely to materially affect its internal control over financial reporting as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act.PART II.Â Â Â Â Â OTHER INFORMATIONNone.ITEM 1. Â Â Â Â LEGAL PROCEEDINGSOn October 9, 2023, and October 27, 2023, two putative class actions on behalf of purchasers of the Companyâ€™s securities who purchased or otherwise acquired their securities between November 16, 2022 and May 30, 2023, inclusive (the â€œClass Periodâ€), were commenced against the Company and certain of the Companyâ€™s former officers in the United States District Court for the Eastern District of North Carolina. The plaintiffs allege that the defendants made certain false and materially misleading statements during the alleged Class Period in violation of Section 10(b) of the Securities Exchange Act of 1934 and Rule 10b-5 promulgated thereunder. These cases were consolidated on February 9, 2024, and the court-appointed lead plaintiff filed a consolidated and amended complaint on April 22, 2024. The consolidated and amended complaint proposes a Class Period of November 16, 2022 to November 15, 2023 and alleges that defendants made false and misleading statements in connection with (a) the Companyâ€™s 2023 guidance and (b) certain accounting issues previously disclosed by the Company. On June 21, 2024, defendants filed a motion to dismiss the consolidated and amended complaint. The Company strongly disputes the allegations and intends to defend the case vigorously. On January 17, 2024, February 20, 2024, and February 26, 2024, derivative shareholder complaints were commenced against the Companyâ€™s directors and certain former officers alleging derivative liability for the allegations made in the securities class action complaints noted above. On April 9, 2024, the court consolidated these actions and appointed co-lead counsel. On June 10, 2024, the court issued a stay order on the consolidated 26Table of Contentsderivative complaint pending resolution of the motion to dismiss for the underlying securities class action complaint.ITEM 1A.RISK FACTORSPlease refer to â€œItem 1A. Risk Factorsâ€ found in the 2023 Form 10-K filed for the year ended DecemberÂ 30, 2023 for risks that, if they were to occur, could materially adversely affect the Companyâ€™s business, financial condition, results of operations, cash flows and future prospects, which could in turn materially affect the price of the Companyâ€™s common stock.ITEM 2.UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDSThe following table sets forth the information with respect to repurchases of the Companyâ€™s common stock for the quarter ended JulyÂ 13, 2024: Total Number of Shares Purchased (1) Average Price Paid per Share (1)Total Number of Shares Purchased as Part of Publicly Announced Plans or ProgramsMaximum Dollar Value of Shares that May Yet Be Purchased Under the Plans or Programs (in thousands)April 21, 2024 to May 18, 202481Â $73.63Â â€”Â $947,339Â May 19, 2024 to June 15, 202417,913Â $65.08Â â€”Â $947,339Â June 16, 2024 to July 13, 202422Â $64.61Â â€”Â $947,339Â Total18,016Â $65.12Â â€”Â (1) The aggregate cost of repurchasing shares in connection with the net settlement of shares issued as a result of the vesting of restricted stock units was $1.2Â million, or an average price of $65.12 per share, during the second quarter of 2024.ITEM 5. Â Â Â Â OTHER INFORMATIONDuring the second quarter of 2024, no Rule 10b5-1 or non-Rule 10b5-1 trading arrangements were adopted or terminated by the Companyâ€™s officers or directors as each term is defined in Item 408 of Regulation S-K.27Table of ContentsÂ EXHIBIT INDEXIncorporated by ReferenceFiledExhibit No.Exhibit DescriptionFormExhibitFiling DateHerewith3.1Fifth Amendment to Restated Certificate of Incorporation, effective August 9, 2024X3.2Composite Restated Certificate of Incorporation of Advance Auto Parts, Inc., effective August 9, 2024X3.3Amended and Restated Bylaws of Advance Auto Parts, Inc., effective August 8, 2023. 10-Q3.28/18/202022.1List of the Issuer and its Guarantor Subsidiaries.10-Q22.14/20/202431.1Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.Â Â Â X31.2Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.Â Â Â X32.1Certification of Chief Executive Officer and Chief Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.Â Â Â X101.INSInline XBRL Instance Document - the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.X101.SCHInline XBRL Taxonomy Extension Schema Document.X101.CALInline XBRL Taxonomy Extension Calculation Linkbase Document.X101.DEFInline XBRL Taxonomy Extension Definition Linkbase Document.X101.LABInline XBRL Taxonomy Extension Labels Linkbase Document.X101.PREInline XBRL Taxonomy Extension Presentation Linkbase Document.X104.1Cover Page Interactive Data file (Embedded within the Inline XBRL Documents and Included in Exhibit).X28Table of ContentsSIGNATUREÂ 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.ADVANCE AUTO PARTS, INC.Date: August 22, 2024/s/ Ryan P. GrimslandRyan P. GrimslandExecutive Vice President, Chief Financial Officer29 EX-3.1 2 aap_exhibit31x07132024.htm EX-3.1 DocumentExhibit 3.1FIFTH AMENDMENT TO THE RESTATED CERTIFICATE OF INCORPORATION OF ADVANCE AUTO PARTS, INC.Advance Auto Parts, Inc. (the â€œCorporationâ€), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY: FIRST: The original Certificate of Incorporation of the Corporation was filed with the Secretary of State of the State of Delaware on August 1, 2001. SECOND: The Certificate of Incorporation of the Corporation, as amended by the filing of a Certificate of Amendment of Certificate of Incorporation with the Delaware Secretary of State on August 8, 2001, as further amended by the filing of a Restated Certificate of Incorporation with the Delaware Secretary of State on November 26, 2001, the filing of a

Certificate of Amendment of Restated Certificate of Incorporation with the Delaware Secretary of State on May 19, 2004, the filing of a Certificate of Second Amendment to Restated Certificate of Incorporation with the Delaware Secretary of State on June 7, 2013, the filing of a Certificate of Third Amendment to Restated Certificate of Incorporation with the Delaware Secretary of State on June 6, 2016, and the filing of a Certificate of Fourth Amendment to Restated Certificate of Incorporation with the Delaware Secretary of State on May 24, 2017 (as amended, the â€œAmended and Restated Certificate of Incorporationâ€), shall be amended as follows: Article VIII of the Amended and Restated Certificate of Incorporation is hereby amended and restated in its entirety as follows:â€œNo director or officer of the Corporation shall be personally liable to the Corporation or its stockholders for monetary damages for breach of fiduciary duty as a director or officer, as applicable, except for liability (i) of any director or officer for any breach of the director's or officerâ€™s duty of loyalty to the Corporation or its stockholders, (ii) of any director or officer for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) of any director under Section 174 of the Delaware General Corporation Law, as the same exists or hereafter may be amended, (iv) of any director or officer for any transaction from which the director or officer derived any improper personal benefit, or (v) of any officer in any action by or in the right of the Corporation. If the Delaware General Corporation Law hereafter is amended to authorize the further elimination or limitation of the liability of directors or officers, then the liability of a director or officer of the Corporation, in addition to the limitation on personal liability provided herein, shall be limited to the fullest extent permitted by the amended Delaware Corporation Law. No amendment to or repeal of this Article Eighth shall apply to or have any effect on the liability or alleged liability of any director or officer of the Corporation for or with respect to any acts or omissions of such director or officer occurring prior to such amendment or repeal.â€All other provisions of the Amended and Restated Certificate of Incorporation shall remain in effect. THIRD: The foregoing fifth amendment to the Amended and Restated Certificate of Incorporation of the Corporation (the â€œAmendmentâ€) was adopted and approved by the Board of Directors of the Corporation in accordance with Section 242 of the General Corporation Law of the State of Delaware. FOURTH: The Amendment was adopted and approved by the holders of the requisite number of shares of the Corporation in accordance with applicable requirements of Sections 242 of the General Corporation Law of the State of Delaware.FIFTH: This Amendment shall be effective upon filing with the Secretary of State of the State of Delaware. IN WITNESS WHEREOF, the Corporation has caused this Amendment to be signed by its Executive Vice President, General Counsel and Corporate Secretary this 9th day of August, 2024. By: /s/ Tammy Finley Tammy M. FinleyExecutive Vice President, General Counsel and Corporate Secretary EX-3.2 3 aap_exhibit32x07132024.htm EX-3.2 DocumentExhibit 3.2THIS COMPOSITE CERTIFICATE OF INCORPORATION OF ADVANCE AUTO PARTS, INC. (THE â€œCORPORATIONâ€) REFLECTS THE PROVISIONS OF THE CORPORATIONâ€™S CERTIFICATE OF INCORPORATION, INCLUDING ALL AMENDMENTS THERETO FILED WITH THE DELAWARE SECRETARY OF STATE THEREAFTER ON OR PRIOR TO AUGUST 6, 2024.RESTATED CERTIFICATE OF INCORPORATIONOFADVANCE AUTO PARTS, INC.The original Certificate of Incorporation of Advance Auto Parts, Inc. (originally incorporated as MUR Holding Corp.), filed with the Delaware Secretary of State on August 1, 2001 and amended by the filing of a Certificate of Amendment of Certificate of Incorporation with the Delaware Secretary of State on August 8, 2001, which was further amended by the filing of a Restated Certificate of Incorporation with the Delaware Secretary of State on November 26, 2001, the filing of a Certificate of Amendment of Restated Certificate of Incorporation with the Delaware Secretary of State on May 19, 2004, the filing of a Certificate of Second Amendment to Restated Certificate of Incorporation with the Delaware Secretary of State on June 7, 2013, the filing of a Certificate of Third Amendment to Restated Certificate of Incorporation with the Delaware Secretary of State on June 6, 2016, the filing of a Certificate of Fourth Amendment to Restated Certificate of Incorporation with the Delaware Secretary of State on May 24, 2017, and the filing of a Certificate of Fifth Amendment to Restated Certificate of Incorporation with the Delaware Secretary of State on August 6, 2024 is hereby restated and integrated with no further amendments to read in its entirety as follows:ARTICLE IThe name of the corporation is Advance Auto Parts, Inc. (the â€œCorporationâ€).ARTICLE IIThe address of the Corporationâ€™s registered office in the State of Delaware is 160 Greentree Drive, Suite 101 in the City of Dover, County of Kent, 19904. The name of the Corporationâ€™s registered agent at such address is National Registered Agents, Inc.ARTICLE IIIThe nature of the business or purposes to be conducted or promoted is to engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of Delaware.ARTICLE IVA.The total number of shares of all classes of stock which the Corporation shall have the authority to issue is Two Hundred Ten Million (210,000,000) shares, consisting of Two Hundred Million (200,000,000) shares of Common Stock, par value, $0.0001 per share ("Common Stock"), and Ten Million (10,000,000) shares of Preferred Stock, par value $0.0001 per share ("Preferred Stock").B.The holders of Common Stock shall be entitled to one (1) vote per share on all matters to be voted on by the stockholders of the Corporation.C.Shares of Preferred Stock may be issued in one or more series, from time to time, with each such series to consist of such number of shares and to have such voting powers, full or limited, or no voting powers, and such designations, preferences and relative, participating, optional or other special rights, and the qualifications, limitations or restrictions thereof, as shall be stated in the resolution or resolutions providing for the issuance of such series adopted by the Board of Directors of the Corporation (the â€œBoard of Directorsâ€), and the Board of Directors is hereby expressly vested with authority, to the full extent now or hereafter provided by law, to adopt any such resolution or resolutions.The authority of the Board of Directors with respect to each series shall include, but not be limited to, determination of the following:(i)The number of shares constituting that series and the distinctive designation of that series;(ii)The dividend rate on the shares of that series, whether dividends shall be cumulative, and, if so, from which date or dates, and the relative rights of priority, if any, of payment of dividends on shares of that series;(iii)Whether that series shall have voting rights, in addition to the voting rights provided by law, and, if so, the terms of such voting rights;(iv)Whether that series shall have conversion privileges, and, if so, the terms and conditions of such conversion, including provision for adjustment of the conversion rate in such events as the Board of Directors shall determine;(v)Whether or not the shares of that series shall be redeemable, and, if so, the terms and conditions of such redemption, including the date or dates upon or after which they shall be redeemable, and the amount per share payable in case of redemption, which amount may vary under different conditions and at different redemption dates;(vi)Whether that series shall have a sinking fund for the redemption or purchase of shares of that series, and, if so, the terms and amount of such sinking fund;(vii)The rights of the shares of that series in the event of voluntary or involuntary liquidation, dissolution or winding-up of the Corporation, and the relative rights of priority, if any, of payment of shares of that series; and(viii) Any other relative rights, preferences and limitations of that series.ARTICLE VUnless and except to the extent that the Bylaws of the Corporation shall so require, the election of directors of the Corporation need not be by written ballot.ARTICLE VIIn furtherance and not in limitation of the powers conferred by the laws of the State of Delaware, the Board of Directors is expressly authorized to adopt, alter, amend and repeal the Bylaws of the Corporation, subject to the power of the stockholders of the Corporation to alter or repeal any bylaw whether adopted by them or otherwise.ARTICLE VIIA.Any action required or permitted to be taken by the stockholders of the Corporation must be effected at a duly called annual or special meeting of such holders and may not be effected by any consent in writing by such holders.B.Special meetings of stockholders may be called only by the Board of Directors, the Chairman of the Board of Directors, the Chief Executive Officer, or stockholders following receipt by the Secretary of the Corporation of a written request for a special meeting from record holders owning at least ten percent (10%), in the aggregate, of the outstanding common stock of the Corporation, and may not be called by any other person or persons.ARTICLE VIIINo director or officer of the Corporation shall be personally liable to the Corporation or its stockholders for monetary damages for breach of fiduciary duty as a director or officer, as applicable, except for liability (i) of any director or officer for any breach of the director's or officerâ€™s duty of loyalty to the Corporation or its stockholders, (ii) of any director or officer for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) of any director under Section 174 of the Delaware General Corporation Law, as the same exists or hereafter may be amended, (iv) of any director or officer for any transaction from which the director or officer derived any improper personal benefit, or (v) of any officer in any action by or in the right of the Corporation. If the Delaware General Corporation Law hereafter is amended to authorize the further elimination or limitation of the liability of directors or officers, then the liability of a director or officer of the Corporation, in addition to the limitation on personal liability provided herein, shall be limited to the fullest extent permitted by the amended Delaware Corporation Law. No amendment to or repeal of this Article Eighth shall apply to or have any effect on the liability or alleged liability of any director or officer of the Corporation for or with respect to any acts or omissions of such director or officer occurring prior to such amendment or repeal.ARTICLE IXThe Corporation reserves the right at any time, and from time to time, to amend, alter, change or repeal any provision contained in this Restated Certificate of Incorporation, and other provisions authorized by the laws of the State of Delaware at the time in force may be added or inserted, in the manner now or hereafter prescribed by law; and all rights, preferences and privileges of whatsoever nature conferred upon stockholders, directors or any other persons whomsoever by and pursuant to this Restated Certificate of Incorporation in its present form or as hereafter amended are granted subject to the rights reserved in this article. EX-31.1 4 aap_exhibit311x07132024.htm EX-31.1 DocumentExhibit 31.1Â CERTIFICATION OF CHIEF EXECUTIVE OFFICERPURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002I, Shane M. O'Kelly, certify that:1.I have reviewed this quarterly report on Form 10-Q of Advance Auto Parts, 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 registrant's other certifying officer 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,Â 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 withÂ generally accepted accounting principles;(c)evaluated the effectiveness of the registrant'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 registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and5.The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant'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 registrant'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 registrant's internal control over financial reporting.Date: August 22, 2024/s/ Shane M. O'KellyShane M. O'KellyPresident and Chief Executive Officer EX-31.2 5 aap_exhibit312x07132024.htm EX-31.2 DocumentExhibit 31.2Â CERTIFICATION OF CHIEF FINANCIAL OFFICERPURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002I, Ryan P. Grimsland, certify that:1.I have reviewed this quarterly report on Form 10-Q of Advance Auto Parts, 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 registrant's other certifying officer 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,Â 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 withÂ generally accepted accounting principles;(c)evaluated the effectiveness of the registrant'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 registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and5.The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant'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 registrant'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 registrant's internal control over financial reporting.Date: August 22, 2024/s/ Ryan P. GrimslandRyan P. GrimslandExecutive Vice President, Chief Financial Officer EX-32.1 6 aap_exhibit321x07132024.htm EX-32.1 DocumentExhibit 32.1Â CERTIFICATION OF CHIEF EXECUTIVE OFFICER AND CHIEF FINANCIAL OFFICERPURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002I, Shane M. O'Kelly, certify, pursuant to Rule 13a-14(b) of the Securities Exchange Act of 1934 (the "Exchange Act") and 18 U.S.C. Section 1350, that, to my knowledge, the Quarterly Report on Form 10-Q of Advance Auto Parts, Inc. for the quarterly period ended JulyÂ 13, 2024 (the "Report") fully complies with the requirements of Section 13(a) or 15(d) of the Exchange Act and that the information contained in such Report fairly presents in all material respects the financial condition and results of operations of the Company. The foregoing certification is being furnished to the Securities and Exchange Commission as part of the accompanying

Report.Â Date: August 22, 2024/s/ Shane M. O'KellyShane M. O'KellyPresident and Chief ExecutiveÂ Officer I, Ryan P. Grimsland, certify, pursuant to Rule 13a-14(b) of the Securities Exchange Act of 1934 (the "Exchange Act") and 18 U.S.C. Section 1350, that, to my knowledge, the Quarterly Report on Form 10-Q of Advance Auto Parts, Inc. for the quarterly period ended JulyÂ 13, 2024 (the "Report") fully complies with the requirements of Section 13(a) or 15(d) of the Exchange Act and that the information contained in such Report fairly presents in all material respects the financial condition and results of operations of the Company. The foregoing certification is being furnished to the Securities and Exchange Commission as part of the accompanying Report.Date: August 22, 2024/s/ Ryan P. GrimslandRyan P. GrimslandExecutive Vice President, Chief Financial Officer EX-101.SCH 7 aap-20240713.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 0000001 - Document - Cover Page link:presentationLink link:calculationLink link:definitionLink 9952151 - Document - Contingencies link:presentationLink link:calculationLink link:definitionLink 9952152 - Document - Contingencies (Tables) link:presentationLink link:calculationLink link:definitionLink 9952153 - Document - Contingencies (Details) link:presentationLink link:calculationLink link:definitionLink 9952154 - Statement - Condensed Consolidated Balance Sheets link:presentationLink link:calculationLink link:definitionLink 9952155 - Statement - Condensed Consolidated Balance Sheets (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952156 - Statement - Condensed Consolidated Statements of Operations link:presentationLink link:calculationLink link:definitionLink 9952157 - Statement - Condensed Consolidated Statements of Comprehensive Income link:presentationLink link:calculationLink link:definitionLink 9952158 - Statement - Condensed Consolidated Statements of Comprehensive Income (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952159 - Statement - Condensed Consolidated Statements of Changes in Stockholdersâ€™ Equity link:presentationLink link:calculationLink link:definitionLink 9952160 - Statement - Condensed Consolidated Statements of Changes in Stockholdersâ€™ Equity (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952161 - Statement - Condensed Consolidated Statements of Cash Flows link:presentationLink link:calculationLink link:definitionLink 9952162 - Disclosure - Nature of Operations and Basis of Presentation link:presentationLink link:calculationLink link:definitionLink 9952163 - Disclosure - Significant Acounting Policies link:presentationLink link:calculationLink link:definitionLink 9952164 - Disclosure - Inventories link:presentationLink link:calculationLink link:definitionLink 9952165 - Disclosure - Intangible Assets link:presentationLink link:calculationLink link:definitionLink 9952166 - Disclosure - Receivables, net link:presentationLink link:calculationLink link:definitionLink 9952167 - Disclosure - Long-term Debt and Fair Value of Financial Instruments link:presentationLink link:calculationLink link:definitionLink 9952168 - Disclosure - Leases link:presentationLink link:calculationLink link:definitionLink 9952169 - Disclosure - Share Repurchase Program link:presentationLink link:calculationLink link:definitionLink 9952170 - Disclosure - Earnings per Share link:presentationLink link:calculationLink link:definitionLink 9952171 - Disclosure - Share-Based Compensation link:presentationLink link:calculationLink link:definitionLink 9952172 - Disclosure - Subsequent Events link:presentationLink link:calculationLink link:definitionLink 9952173 - Disclosure - Immaterial Restatement of Prior Period Financial Statements link:presentationLink link:calculationLink link:definitionLink 9954471 - Disclosure - Significant Acounting Policies (Policies) link:presentationLink link:calculationLink link:definitionLink 9954472 - Disclosure - Nature of Operations and Basis of Presentation (Tables) link:presentationLink link:calculationLink link:definitionLink 9954473 - Disclosure - Significant Acounting Policies (Tables) link:presentationLink link:calculationLink link:definitionLink 9954474 - Disclosure - Inventories (Tables) link:presentationLink link:calculationLink link:definitionLink 9954475 - Disclosure - Receivables, net (Tables) link:presentationLink link:calculationLink link:definitionLink 9954476 - Disclosure - Long-term Debt and Fair Value of Financial Instruments (Tables) link:presentationLink link:calculationLink link:definitionLink 9954477 - Disclosure - Leases (Tables) link:presentationLink link:calculationLink link:definitionLink 9954478 - Disclosure - Earnings per Share (Tables) link:presentationLink link:calculationLink link:definitionLink 9954479 - Disclosure - Share-Based Compensation (Tables) link:presentationLink link:calculationLink link:definitionLink 9954480 - Disclosure - Subsequent Events (Tables) link:presentationLink link:calculationLink link:definitionLink 9954481 - Disclosure - Immaterial Restatement of Prior Period Financial Statements (Tables) link:presentationLink link:calculationLink link:definitionLink 9954482 - Disclosure - Nature of Operations and Basis of Presentation (Details) link:presentationLink link:calculationLink link:definitionLink 9954483 - Disclosure - Significant Acounting Policies (Details) link:presentationLink link:calculationLink link:definitionLink 9954484 - Disclosure - Inventories (Details) link:presentationLink link:calculationLink link:definitionLink 9954485 - Disclosure - Intangible Assets (Details) link:presentationLink link:calculationLink link:definitionLink 9954486 - Disclosure - Receivables, net (Details) link:presentationLink link:calculationLink link:definitionLink 9954487 - Disclosure - Long-term Debt and Fair Value of Financial Instruments (Details) link:presentationLink link:calculationLink link:definitionLink 9954488 - Disclosure - Supplier Finance Programs link:presentationLink link:calculationLink link:definitionLink 9954489 - Disclosure - Leases (Details) link:presentationLink link:calculationLink link:definitionLink 9954490 - Disclosure - Share Repurchase Program (Details) link:presentationLink link:calculationLink link:definitionLink 9954491 - Disclosure - Earnings per Share (Details) link:presentationLink link:calculationLink link:definitionLink 9954492 - Disclosure - Share-Based Compensation - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954493 - Disclosure - Share-Based Compensation - Stock Options, Valuation Assumptions (Details) link:presentationLink link:calculationLink link:definitionLink 9954494 - Disclosure - Subsequent Events (Details) link:presentationLink link:calculationLink link:definitionLink 9954495 - Disclosure - Immaterial Restatement of Prior Period Financial Statements (Details) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 8 aap-20240713_cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT EX-101.DEF 9 aap-20240713_def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 10 aap-20240713_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT Adjustments to reconcile net income to net cash provided by operating activities: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Statistical Measurement [Domain] Statistical Measurement [Domain] Share Repurchase Program, Remaining Authorized Repurchase Amount Share Repurchase Program, Remaining Authorized, Amount Lease, Cost Lease, Cost [Table Text Block] August 2019 Share Repurchase Program [Member] August 2019 Share Repurchase Program [Member] August 2019 Share Repurchase Program [Member] Cover [Abstract] Net decrease in cash and cash equivalents Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Other current liabilities Other Liabilities, Current Trading Symbol Trading Symbol Comprehensive income Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest All Trading Arrangements All Trading Arrangements [Member] Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Net Income [Text Block] Non-NEOs Non-NEOs [Member] Schedule of Earnings Per Share, Basic and Diluted Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Tax benefit from compensation expense Share-Based Payment Arrangement, Expense, Tax Benefit Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Dividend Rate, Maximum Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Dividend Rate, Maximum Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Dividend Rate, Maximum Rule 10b5-1 Arrangement Adopted Rule 10b5-1 Arrangement Adopted [Flag] Common Stock, Dividends, Per Share, Declared Cash dividends declared (per common share) Common Stock, Dividends, Per Share, Declared Awards Close in Time to MNPI Disclosures Awards Close in Time to MNPI Disclosures [Table] Debt Instrument, Restrictive Covenants Debt Instrument, Restrictive Covenants Less: Allowance for doubtful accounts Accounts Receivable, Allowance for Credit Loss, Current Cash dividends declared Dividends, Cash Pay vs Performance Disclosure [Line Items] Peer Group Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Receivables, net Increase (Decrease) in Accounts Receivable Treasury Stock, Shares, Acquired as Part of Authorized Plan Treasury Stock, Shares, Acquired as Part of Plan Treasury Stock, Shares, Acquired as Part of Plan Nature of Operations and Basis of Presentation Organization, Consolidation and Presentation of Financial Statements Disclosure [Text Block] Inventories Inventory, Policy [Policy Text Block] Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] Restricted stock and deferred stock units vested (in shares) Stock Issued During Period, Shares, Restricted Stock Award, Net of Forfeitures Award Timing Disclosures [Line Items] Other assets and liabilities, net Increase (Decrease) in Other Operating Assets and Liabilities, Net Other Performance Measure, Amount Other Performance Measure, Amount Legal Matters and Contingencies Legal Matters and Contingencies [Text Block] Leases Lessee, Operating Leases [Text Block] Balance (in shares) Balance (in shares) Common Stock, Shares, Outstanding Operating lease cost Operating Lease, Cost Noncurrent operating lease liabilities Operating Lease, Liability, Noncurrent Other assets Other Assets, Noncurrent Entity Tax Identification Number Entity Tax Identification Number Leases [Abstract] Repurchases of common stock (in shares) Treasury Stock, Shares, Acquired Receivables, net Loans, Notes, Trade and Other Receivables Disclosure [Text Block] Supplier [Domain] Supplier [Domain] Receivable Type [Axis] Receivable Type [Axis] Net cash provided by operating activities Net Cash Provided by (Used in) Operating Activities Net Cash Provided by (Used in) Operating Activities Cash flows from operating activities: Net Cash Provided by (Used in) Operating Activities [Abstract] Treasury Stock, at Cost Treasury Stock, Common [Member] Inventories at first in, first out (â€œFIFOâ€) FIFO Inventory Amount Number of Stores [Axis] Number of Stores [Axis] Other Stockholders' Equity, Other Debt Instrument, Restrictive Covenants, Eliminated Debt Instrument, Restrictive Covenants, Eliminated Debt Instrument, Restrictive Covenants, Eliminated Equity Components [Axis] Equity Components [Axis] Other current assets Other Assets, Current Award Timing Method Award Timing Method [Text Block] Trading Arrangements, by Individual Trading Arrangements, by Individual [Table] Share Repurchase Program [Table] Share Repurchase Program [Table] Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding Insider Trading Policies and Procedures [Line Items] Revision of Prior Period, Adjustment Revision of Prior Period, Adjustment [Member] Proceeds from Divestiture of Businesses Proceeds from Divestiture of Businesses Receivable [Domain] Receivable [Domain] Adjustment to Compensation, Amount Adjustment to Compensation Amount Additional paid-in capital Additional Paid in Capital, Common Stock Compensation Amount Outstanding Recovery Compensation Amount Non-cash transactions: Cash Flow, Noncash Investing and Financing Activities Disclosure [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] Error Corrections and Prior Period Adjustments Restatement [Line Items] Error Corrections and Prior Period Adjustments Restatement [Line Items] Entity Small Business Entity Small Business Company Selected Measure Amount Company Selected Measure Amount Tabular List, Table Tabular List [Table Text Block] Market-based RSUs Market Based Shares [Member] Market Based Shares [Member] Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Receivables, net Receivables, Net, Current 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] Lessee, Lease, Description [Line Items] Lessee, Lease, Description [Line Items] Stock issued under employee stock purchase plan (in shares) Stock Issued During Period, Shares, Employee Stock Purchase Plans Accrued expenses Accrued Liabilities, Current Loss Contingency Accrual Loss Contingency Accrual Antidilutive securities excluded from computation of earnings per share (in shares) Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Credit Facility [Domain] Credit Facility [Domain] Cash and cash equivalents, beginning of period Cash and cash equivalents, end of period Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Schedule of Accounts, Notes, Loans and Financing Receivable [Table] Accounts and Financing Receivables [Table] Unrecognized compensation expense Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount Independently owned Carquest store locations [Member] Independently-owned Carquest store locations [Member] Independently-owned Carquest store locations [Member] Current assets: Assets, Current [Abstract] Goodwill Goodwill Stock Repurchase Program, Authorized Amount Share Repurchase Program, Authorized, Amount Inventories Inventory Disclosure [Text Block] Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Product and Service [Domain] Product and Service [Domain] Share-Based Payment Arrangement, Option Share-Based Payment Arrangement, Option [Member] Proceeds from (Payments for) Other Financing Activities Proceeds from (Payments for) Other Financing Activities Acquired, Average Cost Per Share, Acquired as Part of Plan Acquired, Average Cost Per Share, Acquired as Part of Plan Acquired, Average Cost Per Share, Acquired as Part of Plan Payments on credit facilities Repayments of Lines of Credit Purchasing and Warehousing Costs included in Inventory at FIFO Purchasing and Warehousing Costs included in Inventory at FIFO Purchasing and Warehousing Costs included in Inventory at FIFO Security Exchange Name Security Exchange Name Award Type [Axis] Award Type [Axis] Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Noncontrolling Interest Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Noncontrolling Interest Property and equipment, net of accumulated depreciation of $2,996,092 and $2,857,726 Property, Plant and Equipment, Net Total Liabilities Liabilities Liabilities Other comprehensive (loss) income: Comprehensive Income (Loss), Net of Tax, Attributable to Parent [Abstract] Common stock par value (in usd per share) Common Stock, Par or Stated Value Per Share Forgone Recovery, Explanation of Impracticability Forgone Recovery, Explanation of Impracticability [Text Block] Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Revolving Credit Facility [Member] Revolving Credit Facility [Member] Expiration Date Trading Arrangement Expiration Date Cash flows from investing activities: Net Cash Provided by (Used in) Investing Activities [Abstract] Goodwill and Intangible Assets Disclosure [Abstract] Total Shareholder Return Amount Total Shareholder Return Amount Accounts Receivable, Other [Member] Accounts Receivable, Other [Member] Accounts Receivable, Other [Member] Equity Awards Adjustments, Footnote Equity Awards Adjustments, Footnote [Text Block] Maximum borrowing capacity Line of Credit Facility, Maximum Borrowing Capacity Error Correction [Table] Error Correction [Table] Equipment [Member] Equipment [Member] Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Accumulated depreciation Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Subsequent Event [Line Items] Subsequent Event [Line Items] Issuance of shares upon the exercise of stock options (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period Debt Instrument [Line Items] Debt Instrument [Line Items] Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] Proceeds from (Payments to) Noncontrolling Interests Proceeds from (Payments to) Noncontrolling Interests Weighted-average common shares outstanding Diluted weighted-average common shares (in shares) Weighted Average Number of Shares Outstanding, Diluted Percentage Of Sales By Product Group Percentage Of Sales By Product Group Percentage of Sales by Product Group MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for

Compensation Value [Flag] Long-term Debt, Type [Axis] Long-Term Debt, Type [Axis] Total stockholdersâ€™ equity Balance Balance Stockholders' Equity Attributable to Parent Equity, Attributable to Parent Borrowings on senior unsecured notes Proceeds from Issuance of Debt Lessee, Operating Lease, Renewal Term Lessee, Operating Lease, Renewal Term Stock Repurchases: [Abstract] Stock Repurchase Program: [Abstract] Provision for deferred income taxes Deferred Income Tax Expense (Benefit) Letters of Credit Outstanding, Amount Letters of Credit Outstanding, Amount Selling, general and administrative expenses Selling, General and Administrative Expense Receivables, net Accounts Receivable, after Allowance for Credit Loss, Current Accrued purchases of property and equipment Noncash or Part Noncash Acquisition, Fixed Assets Acquired Long-term debt Long-Term Debt Pension Adjustments Prior Service Cost Pension Adjustments Prior Service Cost [Member] Document Fiscal Period Focus Document Fiscal Period Focus All Executive Categories All Executive Categories [Member] Dilutive impact of share-based awards (in shares) Incremental Common Shares Attributable to Dilutive Effect of Share-Based Payment Arrangements Total receivables Accounts Receivable, before Allowance for Credit Loss, Current Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] Assets Assets [Abstract] Maximum possible increase Line of Credit Facility, Maximum Possible Increase Line of Credit Facility, Maximum Possible Increase Total other comprehensive (loss) income Total other comprehensive income (loss) Other Comprehensive Income (Loss), Net of Tax Expected dividend yield Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Dividend Rate Document Type Document Type Pension Benefits Adjustments, Footnote Pension Benefits Adjustments, Footnote [Text Block] Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] Number of Stores [Domain] Number of Stores [Domain] Number of Stores [Domain] Risk-free interest rate Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate Inventory, Current [Table] Inventory, Current [Table] Subsequent Event [Table] Subsequent Event [Table] Maximum [Member] Maximum [Member] Amortization expense Amortization of Intangible Assets Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] 3.90% senior unsecured notes (2030 Notes) 3.90% senior unsecured notes (2030 Notes) [Member] 3.90% senior unsecured notes (2030 Notes) Accounts payable Accounts Payable, Current Accounting Policies [Abstract] Schedule of Share-based Payment Award, Stock Options, Valuation Assumptions Schedule of Share-Based Payment Award, Stock Options, Valuation Assumptions [Table Text Block] Fair Value Measurement Fair Value Measurement, Policy [Policy Text Block] Current Fiscal Year End Date Current Fiscal Year End Date Total lease cost Lease, Cost Statistical Measurement [Axis] Statistical Measurement [Axis] PEO Name PEO Name Non-Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated [Flag] Income before provision for income taxes Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Award Type [Domain] Award Type [Domain] Name Outstanding Recovery, Individual Name Adjustments to state inventories at LIFO Inventory, LIFO Reserve Variable lease cost Variable Lease, Cost Compensation Actually Paid vs. Company Selected Measure Compensation Actually Paid vs. Company Selected Measure [Text Block] Revision of Prior Period [Axis] Revision of Prior Period [Axis] Non-PEO NEO Non-PEO NEO [Member] Additional Paid-in Capital Additional Paid-in Capital [Member] Schedule of Accounts Receivable Schedule of Accounts, Notes, Loans and Financing Receivable [Table Text Block] Award Timing Predetermined Award Timing Predetermined [Flag] Subsequent Event Type [Domain] Subsequent Event Type [Domain] Debt Issuance, Percentage Of Principal Debt Issuance, Percentage Of Principal Percentage of face value received upon issuance of notes. Debt Instrument, Redemption Price, Percentage Debt Instrument, Redemption Price, Percentage Recently Issued Accounting Pronouncements - Adopted New Accounting Pronouncements, Policy [Policy Text Block] Diluted earnings per common share (in dollars per share) Earnings Per Share, Diluted Earnings Per Share, Diluted Name Measure Name Entity Interactive Data Current Entity Interactive Data Current Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] Statement of Financial Position [Abstract] Share-based compensation Share-Based Payment Arrangement, Noncash Expense Proceeds from sales of property and equipment Proceeds from Sale of Property, Plant, and Equipment Provision for income taxes Income Tax Expense (Benefit) Other, net: Nonoperating Income (Expense) [Abstract] Debt Instrument, Interest Rate, Stated Percentage Debt Instrument, Interest Rate, Stated Percentage Unrecognized compensation expense, period for recognition Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition Organization and Description of Business [Table] Organization and Description of Business [Table] Organization and Description of Business [Table] Net sales Revenue from Contract with Customer, Excluding Assessed Tax Total other, net Nonoperating Income (Expense) Type of Underlying Asset Leased [Axis] Type of Underlying Asset Leased [Axis] Type of Underlying Asset Leased [Axis] Statement of Comprehensive Income [Abstract] Net cash used in investing activities Net Cash Provided by (Used in) Investing Activities Operating income Operating Income (Loss) Operating Income (Loss) Liabilities and Equity Liabilities and Equity Subsequent Events Subsequent Events [Text Block] Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] All Adjustments to Compensation All Adjustments to Compensation [Member] Short-term Debt, Type [Domain] Short-Term Debt, Type [Domain] Guarantor Obligations, Maximum Exposure Guarantor Obligations, Maximum Exposure, Undiscounted Dividends paid Payments of Dividends Interest expense Interest Income (Expense), Nonoperating Right-of-use assets obtained in exchange for lease obligations: Right-of-Use Asset Obtained in Exchange for Operating Lease Liability Underlying Security Market Price Change Underlying Security Market Price Change, Percent Individual: Individual [Axis] Accumulated Other Comprehensive Loss AOCI Attributable to Parent [Member] Earnings Per Share, Diluted, by Common Class, Including Two Class Method [Line Items] Earnings Per Share, Diluted, by Common Class, Including Two Class Method [Line Items] Expected term Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Term Inventories Inventories at LIFO Inventory, Net Long-term Debt, Type [Domain] Long-Term Debt, Type [Domain] Product and Service [Axis] Product and Service [Axis] Entity Address, State or Province Entity Address, State or Province Statement [Line Items] Statement [Line Items] Basis of Presentation [Line Items] Organization and Description of Business [Line Items] [Line Items] for Organization and Description of Business [Table] Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Disposal Group, Including Discontinued Operation, Consideration Disposal Group, Including Discontinued Operation, Consideration Inventory [Domain] Inventory [Domain] 1.75% senior unsecured notes (2027 Notes) 1.75% senior unsecured notes (2027 Notes) [Member] 1.75% senior unsecured notes (2027 Notes) Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Total Shareholder Return [Text Block] Accounts, Notes, Loans and Financing Receivable [Line Items] Accounts, Notes, Loans and Financing Receivable [Line Items] Liabilities and Stockholders' Equity Liabilities and Equity [Abstract] Schedule of Error Corrections and Prior Period Adjustments Schedule of Error Corrections and Prior Period Adjustments [Table Text Block] Share Repurchase Program [Line Items] Share Repurchase Program [Line Items] Minimum [Member] Minimum [Member] Restatement Determination Date Restatement Determination Date Adoption Date Trading Arrangement Adoption Date Pay vs Performance Disclosure Pay vs Performance Disclosure [Table] Operating lease right-of-use assets Operating Lease, Right-of-Use Asset Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] Short-term Debt, Type [Axis] Short-Term Debt, Type [Axis] 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] Inventory [Line Items] Inventory [Line Items] Exercise Price Award Exercise Price Immaterial Error Correction, Selling, General and Administrative Immaterial Error Correction, Selling, General and Administrative Immaterial Error Correction, Selling, General and Administrative Earnings Per Share Earnings Per Share [Text Block] Arrangement Duration Trading Arrangement Duration Stock issued under employee stock purchase plan Stock Issued During Period, Value, Employee Stock Purchase Plan Subsequent Event Subsequent Event [Member] Trade Accounts Receivable [Member] Trade Accounts Receivable [Member] Issuance of shares upon the exercise of stock options Stock Issued During Period, Value, Stock Options Exercised Inventory [Axis] Inventory [Axis] Stockholders' equity: Equity, Attributable to Parent [Abstract] Weighted average grant date fair value (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Schedule of Earnings Per Share, Diluted, by Common Class, Including Two Class Method [Table] Earnings Per Share, Diluted, by Common Class, Including Two-Class Method [Table] Payments for Repurchase of Common Stock Payments for Repurchase of Common Stock, Acquired as Part of Plan Payments for Repurchase of Common Stock, Acquired as Part of Plan Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] All Individuals All Individuals [Member] Borrowings under credit facilities Proceeds from Lines of Credit PEO PEO [Member] Name Trading Arrangement, Individual Name Other (expense) income, net Other Nonoperating Income (Expense) Loss and impairment of long-lived assets Gain (Loss) on Sale of Assets and Asset Impairment Charges Statement of Stockholders' Equity [Abstract] Other intangible assets, net Intangible Assets, Net (Excluding Goodwill) Receivables [Abstract] Percentage of LIFO Inventory Percentage of LIFO Inventory Treasury stock, at cost Treasury Stock, Common, Value Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] 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] Sale and Leaseback Transaction, Gain (Loss), Net Sale and Leaseback Transaction, Gain (Loss), Net Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Amount Bilateral Letter of Credit Facility Bilateral Letter of Credit Facility [Member] Bilateral Letter of Credit Facility Local Phone Number Local Phone Number Supplier [Axis] Supplier [Axis] Debt, Long-term and Short-term, Combined Amount Debt, Long-Term and Short-Term, Combined Amount Aggregate Erroneous Compensation Not Yet Determined Aggregate Erroneous Compensation Not Yet Determined [Text Block] Deferred income taxes Deferred Income Tax Liabilities, Net Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate, Maximum Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate, Maximum Expected volatility Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate Net change in: Increase (Decrease) in Operating Capital [Abstract] PEO Total Compensation Amount PEO Total Compensation Amount Changes in net unrecognized other postretirment benefits, net of tax Other Comprehensive (Income) Loss, Defined Benefit Plan, after Reclassification Adjustment, after Tax Type of Underlying Asset Leased [Domain] Type of Underlying Asset Leased [Domain] [Domain] for Type of Underlying Asset Leased [Axis] Share Repurchase Program [Domain] Share Repurchase Program [Domain] Contingencies Commitments and Contingencies Disclosure [Text Block] Debt Disclosure [Abstract] Common Stock, $0.0001 par value Common Stock Common Stock [Member] Measure: Measure [Axis] Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Expense of Enforcement, Amount Stock options granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Net of Forfeitures Entity Emerging Growth Company Entity Emerging Growth Company Entity Central Index Key Entity Central Index Key Schedule of Inventory Schedule of Inventory, Current [Table Text Block] Lessee, Lease, Description [Table] Lessee, Lease, Description [Table] Non-GAAP Measure Description Non-GAAP Measure Description [Text Block] Non-PEO NEO Average Compensation Actually Paid Amount Non-PEO NEO Average Compensation Actually Paid Amount Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate, Minimum Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate, Minimum Award Timing, How MNPI Considered Award Timing, How MNPI Considered [Text Block] Preferred stock par value (in usd per share) Preferred Stock, Par or Stated Value Per Share Equity Component [Domain] Equity Component [Domain] Current portion of long-term debt Long-term Debt, Current Maturities Long-Term Debt, Current Maturities Additional 402(v) Disclosure Additional 402(v) Disclosure [Text Block] Entity Shell Company Entity Shell Company Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Title Trading Arrangement, Individual Title Supplier Finance Program [Table] Supplier Finance Program [Table] Unsecured Debt Unsecured Debt [Member] Statement [Table] Statement [Table] Significant Accounting Policies Significant Accounting Policies [Text Block] Schedule of Other Information Relating to Lease Liabilities Schedule of Other Information Relating to Lease Liabilities [Table Text Block] Schedule of Other Information Relating to Lease Liabilities [Table Text Block] Real Estate [Member] Real Estate [Member] City Area Code City Area Code Current liabilities: Liabilities, Current [Abstract] Share-based compensation APIC, Share-Based Payment Arrangement, Restricted Stock Unit, Increase for Cost Recognition Insider Trading Policies and Procedures Not Adopted Insider Trading Policies and Procedures Not Adopted [Text Block] Currency translation adjustments Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax Other [Member] other [Member] other products [Member] Total current assets Assets, Current Assets, Current 5.95% senior unsecured notes (2028 Notes) 5.95% senior unsecured notes (2028 Notes) [Member] 5.95% senior unsecured notes (2028 Notes) Statement of Cash Flows [Abstract] Senior Notes [Member] Senior Notes [Member] Revision of Prior Period [Domain] Revision of Prior Period [Domain] Accrued expenses Increase (Decrease) in Accrued Liabilities Accessories and Chemicals [Member] Accessories and chemicals [Member] Accessories [Member] Immaterial Error Correction, Cost of Goods Sold Immaterial Error Correction, Cost of Goods Sold Immaterial Error Correction, Cost of Goods Sold Line of Credit Facility, Remaining Borrowing Capacity Line of Credit Facility, Remaining Borrowing Capacity Repurchases of common stock Payments for Repurchase of Common Stock Document Information [Line Items] Document Information [Line Items] Schedule of Long-term Debt Instruments [Table] Schedule of Long-Term Debt Instruments [Table] Weighted-average fair value of stock options granted Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Weighted Average Grant Date Fair Value Subsequent Event Type [Axis] Subsequent Event Type [Axis] Earnings Per Share [Abstract] Revenue from External Customers by Products and Services Revenue from External Customers by Products and Services [Table Text Block] Retained earnings Retained Earnings (Accumulated Deficit) Inventories Increase (Decrease) in Inventories Debt Issuance Costs, Gross Debt Issuance Costs, Gross Organization, Consolidation and Presentation of Financial Statements [Abstract] Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Equity Awards Adjustments Equity Awards Adjustments [Member] 2021 Credit Agreement 2021 Credit Agreement [Member] 2021 Credit Agreement Net cash used in financing activities Net Cash Provided by (Used in) Financing Activities Net Cash Provided by (Used in) Financing Activities Underlying Securities Award Underlying Securities Amount Performance Shares Performance Shares [Member] Branches [Member] Branches [Member] Branches [Member] Accounting Changes and Error Corrections [Abstract] Credit Facility [Axis] Credit Facility [Axis] Amendment Flag Amendment Flag Fair value of long-term debt Long-Term Debt, Fair Value Entity Registrant Name Entity Registrant Name Adjustment to Non-PEO NEO Compensation Footnote Adjustment to Non-PEO NEO Compensation Footnote [Text Block] Stock Appreciation Rights (SARs) Stock Appreciation Rights (SARs) [Member] Depreciation and amortization Depreciation, Depletion and Amortization Gross profit Gross Profit Gross Profit Intangible Assets Intangible Assets Disclosure [Text Block] Fair

Value as of Grant Date Award Grant Date Fair Value Subsequent Events [Abstract] Long-term Debt and Fair Value of Financial Instruments Debt Disclosure [Text Block] Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Debt Instrument, Face Amount Debt Instrument, Face Amount Parts and Batteries [Member] parts and batteries [Member] parts and batteries [Member] Entity Address, Postal Zip Code Entity Address, Postal Zip Code Restatement Determination Date: Restatement Determination Date [Axis] Title of 12(b) Security Title of 12(b) Security Common stock, voting, $0.0001 par value Common Stock, Value, Issued Guarantor Obligation, Collateral Amount Guarantor Obligations, Collateral Held Guarantor Obligations, Collateral Held Share-Based Payment Arrangement [Abstract] Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value 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] Loss on early redemption of senior unsecured notes Loss on early redemption of senior unsecured notes Gain (Loss) on Extinguishment of Debt All Currencies [Domain] Cash flows from financing activities: Net Cash Provided by (Used in) Financing Activities [Abstract] 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] Preferred stock, nonvoting, $0.0001 par value Preferred Stock, Value, Issued Line of Credit Facility, Fair Value of Amount Outstanding Line of Credit Facility, Fair Value of Amount Outstanding Basic earnings per common share (in dollars per share) Earnings Per Share, Basic Accounts payable Increase (Decrease) in Accounts Payable Proceeds from Issuance of Common Stock Proceeds from Issuance of Common Stock Cash paid for amounts included in the measurement of lease liabilities: Operating Lease, Payments Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] Aggregate Pension Adjustments Service Cost Aggregate Pension Adjustments Service Cost [Member] Compensation Actually Paid vs. Other Measure Compensation Actually Paid vs. Other Measure [Text Block] Total current liabilities Liabilities, Current Liabilities, Current 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] Previously Reported Previously Reported [Member] Share Repurchase Program [Axis] Share Repurchase Program [Axis] Total assets Assets Assets Inventory, LIFO Reserve, Effect on Income, Net Inventory, LIFO Reserve, Effect on Income, Net Cost of sales, including purchasing and warehousing costs Cost of Goods and Services Sold Supplier Finance Program Supplier Finance Program [Text Block] Grants in period (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Immaterial Error Correction, Other Nonoperating Income (Expense) Immaterial Error Correction, Other Nonoperating Income (Expense) Immaterial Error Correction, Other Nonoperating Income (Expense) Purchases of property and equipment Payments to Acquire Property, Plant, and Equipment Changes in net unrecognized other postretirement benefits, net of tax of $(10), $(14), $(31) and $56 Other Comprehensive Income (Loss), Defined Benefit Plan, Gain (Loss) Arising During Period, after Tax Other long-term liabilities Other Liabilities, Noncurrent Other Liabilities, Noncurrent Supplier Finance Program [Line Items] Supplier Finance Program [Line Items] Share Repurchase Program Treasury Stock [Text Block] Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Commitments and contingencies Commitments and Contingencies Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate, Minimum Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate, Minimum Termination Date Trading Arrangement Termination Date Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate, Maximum Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate, Maximum Share-Based Compensation Share-Based Payment Arrangement [Text Block] Notes to Financial Statements [Abstract] Entity Address, City or Town Entity Address, City or Town Leases Lessee, Leases [Policy Text Block] Debt Instrument [Axis] Debt Instrument [Axis] Schedule of Debt Schedule of Carrying Values and Estimated Fair Values of Debt Instruments [Table Text Block] Net income Net income Net Income (Loss) Attributable to Parent Net Income (Loss) Attributable to Parent Trading Arrangement: Trading Arrangement [Axis] Pay vs Performance Disclosure, Table Pay vs Performance [Table Text Block] Subsequent Event, Description Subsequent Event, Description Equity Awards Adjustments, Excluding Value Reported in Compensation Table Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member] 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] Entity File Number Entity File Number Document Fiscal Year Focus Document Fiscal Year Focus Revenue from External Customers by Products and Services [Table] Segment Reporting, Revenue from External Customer, Product and Service [Table] Income Statement [Abstract] Entity Address, Address Line One Entity Address, Address Line One Repurchases of common stock Treasury Stock, Value, Acquired, Cost Method Revenue from External Customer [Line Items] Revenue from External Customer [Line Items] Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Effect of exchange rate changes on cash Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations Lessee, Operating Lease, Term of Contract Lessee, Operating Lease, Term of Contract Name Forgone Recovery, Individual Name Document Period End Date Document Period End Date Other Other Noncash Income (Expense) Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Accounts Receivable, Vendor [Member] Accounts Receivable, Vendor [Member] Accounts Receivable, Vendor [Member] Insider Trading Arrangements [Line Items] Inventory Disclosure [Abstract] Outstanding Aggregate Erroneous Compensation Amount Outstanding Aggregate Erroneous Compensation Amount PEO Actually Paid Compensation Amount PEO Actually Paid Compensation Amount Engine Maintenance [Member] engine maintenance [Member] engine maintenance Adjustment to Compensation: Adjustment to Compensation [Axis] Stores [Member] Stores [Member] Stores [Member] Document Transition Report Document Transition Report Document Quarterly Report Document Quarterly Report Accumulated other comprehensive loss Accumulated Other Comprehensive Income (Loss), Net of Tax Entity Current Reporting Status Entity Current Reporting Status Retained Earnings Retained Earnings [Member] 3.50% senior unsecured notes (2032 Notes) 3.50% senior unsecured notes (2032 Notes) [Member] 3.50% senior unsecured notes (2032 Notes) Pension Adjustments Service Cost Pension Adjustments Service Cost [Member] 5.90% senior unsecured notes (2026 Notes) 5.90% senior unsecured notes (2026 Notes) [Member] 5.90% senior unsecured notes (2026 Notes) Weighted-average common shares outstanding Basic weighted-average common shares (in shares) Weighted Average Number of Shares Outstanding, Basic Stock Price or TSR Estimation Method Stock Price or TSR Estimation Method [Text Block] Payments to Suppliers Payments to Suppliers Document Information [Table] Document Information [Table] RSUs Restricted Stock Units (RSUs) [Member] Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] Executive Category: Executive Category [Axis] Name Awards Close in Time to MNPI Disclosures, Individual Name Number of Stores Number of Stores Entity Filer Category Entity Filer Category Letter of Credit Letter of Credit [Member] Company Selected Measure Name Company Selected Measure Name EX-101.PRE 11 aap-20240713_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT GRAPHIC 12 aap-20240713_g1.jpg begin 644 aap-20240713_g1.jpg M_]C_X
02D9)1@ ! 0$!+ $L #_X0 B17AI9@ 34T *@ @ 0$2 , M ! $ #_[0 L4&AO=&]S:&]P(#,N, X0DE- ^T ! !+ M $ 0$L 0 !_^&7(FAT=' Z+R]N&%P+S$N,"\
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"@D)"0D)/'AM<#I4:'5M8FYA:6QS M!7;7!'26UG.FAE:6=H=#XQ-#@\+WAM<$=);6<Z:&5I9VAT/@T*"0D)"0D)/'AM<$=);6<Z9F]R M870^2E!%1SPO&UP1TEM9SIF;W)M870^#0H)"0D)"0\&UP1TEM9SIF;W)M870^#0H)"0D)"0\&UP M1TEM9SIF;W)M870^#0H)"0D)"0\&UP M1TEM9SIF;W)M870^#0H)"0D)"0\&UP M1TEM9SIF;W)M870^#0H)"0D)"0\&UP
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885,S1&U2:VEN#0IK:FI8V9S;VET M4E9(441.85I%74%7&R-%4%]B=Q(8@ &GUI1&4'4%%D92)1Y=@5@>V1B8#4_4T6>@&3%G@0#;RC_.S6:$YDXL9GJ19T\'()?1!$#$)\
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M'8-PAA1I2I1F:41)^0&]A/PNXX=?D_M)#;>TD6;0%<&@F(#AJNV3'H0Q&V-HIOF/PD*-VG%!4ZE!-OV0=GRS@WV
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M=*&S6)TNO9MY8]]6NIHF)U_!S[]7.]>CWZ<@(2QFS1V5A=V=G[F5_QHDL>W*NRG@?\V%B3_;"+VR<?<5\^[6JDF2!<EFM\W.M^*#=/B#+\P&?Z?"3#I%WD$]#W'6\?)7V/%84]E5S1KFJS
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M47Q*7*_J*KG_[A-%<L$"D)5B'2H(7MG'*J!2-I_E,/U@_V<A%(5;/:&WOHLJ:<SB9$-S>R%:3U38L+/[!-G.(,$B>/L/#1!/\QU:0,!;^V:ITL&UF<7(&@5BR4[!#'S?[%Y\G&8&$OTTJGE$9E/<W<J/
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SE#8BMC=DEW.&]E#0I2=$AA*VQE4%@Y M8FQA839T0G@T<&)2<4-S8B]T8VQ:,4HW5E#!F:41H;FHT44-E6F-F4C8W.'AN M;G=J.3-!540U+VHX8G!P*U58-4]7#0I8;E138C-5.5-
UFMD:UI2;6=C>')J:V0O2W51+U0X53 X:&9LD(V*TLU3$AJ16AS9E4T*W8W4S%' M;6YC;T$T=6A(-F9X.%5Z+S5Y4C%Q16%R<$AL97HK#0I',3!M,D5J>&IO2&Q! M5TY4+W%X;U
K0WE7;TES061';C)C=VYG;&Q03UHO2#)P;B]!330K5S)L*U@O M3$]U*V1T6FQ&31F M=$YQ3&Q(1T]M-2]1.60P:CAX4$EM7E1 M>75,;31+:4I6:$-+>&9I2F5223)',65U2T,Y.6LO-
7EQ+TMT6D-Q;E5*1D@K M-T9T:'A0+T%!5'%F=WA25$\O26XU:6584%!IH8S,K9W1-.7)A>6E#4U-A M27AF=D])96DQ-
C!$0W9Z>%9K,DMU>%8X*R\X04]16#5N*W9*2C5/,&E8.3%% M,RLU:61$.7!W86DS0DA:#0I4=2]V=#)/64]O>3)E15!8.6=D;5501VU0-G8V M+W="5$%F2W8U465E+TU7;%
(V>'!DF-$47-G3SE/5E)8 M,GEM#0I/2U5H641T=%8R=G X32M#6C,Y,6]8>G@K6"]M+W=!<5)7:VYM1&IW M=3)D8F9J3C9U-
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/Q&T_Q'"3)%]#6=]\4+Y/VAO@$$+E+:Z;4)Y[@6*L0J*[2E[BP8DD(4>2WW%0 MP+,JGVKQ1_P9]_ ^VTIO!_Q1^\,.@Z['K"/.7:7E[=6%Y'!,/N.4BM8'P#R0LBD M]B.M8O\ P;-OCLG[0'1-7QEUC_A:&@ 9/L-O/JDQU*.6W::XM+J-U:6 M3+2V[F-&C#9VJ7 X*A0#](/V'OVV /_ 45_9XTSXB?#^^:QN6>S:A83X6 M\T6\55,EK.H/#KN!!&&5=65E)5@:*_&7]A/Q/_P .*_\@O-\0/@UJ&H75O\ M"+QK;S/"]PQ98[7[,]]I\^2/\ 1_A3X(U;Q)X MU"WTO1-$M7O+V[F.$AC09)SV ')))(J9245=[%4ZB2W;/*OV_MOVV-!_84_9^U#Q;J?DW>L3YM-"TMFPVI7A&57
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+'TCHOOLW\PHHHHKTCY$\A_;Z_:=M_V/V,/B5\3KAHQ)X1T*XN MK)9" LUXP\NUB.>/GN'B3H?O=#T\B:H<:O?SW5U/-75U(TTTTSEY)G8D MLS,>2Q))))/)K^A;_@[_/VK1X" 98\!_"&QN-M]\0-7:5]21>3]AL0-J,.P M>XEB8'UMFK^>.@J(4444%6IX1!:ZU\/]CU++0=7U/1-2B&BK+'1ELU\/7/P?XZ^Q!G2 H+
VLO@3\A_'+QI@=+6+,J+OZ%OL:X\7B^ ' *^$&Y%2]-[2'1V#H%-2\E4=4T^*?2^P MA\DS*/!MI@ ^&'JKHJKU.Hw@~
(Note: content continues as a serialized binary/ASCII-encoded stream; remainder of page is similar encoded data not reliably transcribable character-by-character.)

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G_EY']7^' M/!JR7!^WQ"_?U%[W]U=(_K+N^]D%%%%%>.?HX4444 %%%% !117N?_!/+]BO5 MOVZ?VC]+|)VOG6NAVQ%[KVH(O%C9J1NP<$>8Y^1 ?XFR1M5B+ITY3DH05VSE
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(UKBL.Z-5TGJT<>1YHLRP%/'1CRJHKI=E?0****YSU@HHHH *** M* "OT._X-MM<^R_MC>,-/+E5O/!TTP7&[9H[VT'3N<.Q^@-?GC7VE_P0(U[!/J#_M/2!\ @HUH=ONV_P!J:/J-
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$D"IE)15Y;%4ZB2U;;Z(TM7 MUBS|.Z3<7^H75O8V-G&TUQNZUJ7 M4/!7P,N)+.R&Z"||?%2L|^>"MFK#,;>J!7<:TRG(ENMIQMR 5BR54@$[F (^-*^+S3/I5+TL M-
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M/(.#7]6E?RK^+O| D:]4_P"ON7_T,U])Q0DO917][_VT_&_!*I*4|:Y:M^S; M_P#)S/HHHKY,_? HHHH **** "BBB@#^B3_@C]I'JA_|$VOA3#_?TZ>X^YM_ MUMW/)T_X'U[]:^E*|?| ^"?
F@+X8_88^#]F/,##P=IP'7K7L%?J6!CRX:G%](K\D?>P[G];VN:8FJOM5)O[Y-A11174>2%%%'1W5U'8 MVTDTTD<,*EY)'8*L:@9))/'.30&^QY;^VE^UAH?[%W[/.N>/-
,/$UZVH:]XANWO+R M8C +M_"H_A11A54<*J@#@"OH[_@KK^W]+^V[^T1)!H]U(W@#P>|EEH<8.$O& MSB6|(J9"H"YZ1JO);R=7YWG.9?6JMH?#';S|_|O(_K#PWX/L/_L? ^WQ"_?
U M4G+^ZND?UEYZ=$%%%%%>.?I 4444 %%%%:7@SP;JGQ#|7:;H.B6-QJ6L:QGFR'Y$'/)+$;58C^BKP-X'TGX:>#M+^|Z#86^EZ+HMM'9V5I M ,1V\2 *JCOP!U.2|I->>+?|$X?V'-+_
&$/V=;'PW%]GNO$NI;;[Q#]$8_X M^LKMB]Q^5$/D0<9 +8#.U>4^2MW!?%MOAO| LG_;M |+O#N|0/'4&Z(HPN064]8X|ME%TZ@K,C[K+L/1R[#^UQ#M^*6_|
DOU_R1_+_%N;8[BW M-OJ>5)-| ^&[S6->U/3]&TG3X_-NKVJN M%M[>W3IN=V(51D@Z%|'=+_X2O5EW1?V'J"-#ID# M?WHHN))|<|MY:YP1O'!_-3]K3]NWXF?MJ>)S?>.?
$$UU8PRF2STBUS!IMAG_ M)YP@XR!QO3CN(JM3WCE^"|F>A?M"_M7_$3]GQ+_:GC[Q9]WB*979X()Y=MI:$]1# N(XQ_N* M |UY[117SLI.3YI.
[/V'#X>E0IJE1BHQ6R222]$@HHHJ38**** "BBB@ HH MHH **** "BBB@#T?]D[]I_Q^Q]|=-%|=>&)F6[TN3;6S,..@/#1N.SHP9&' M9E([5_+G7ZZ_|&VW[2,VM^"_&WPKU"X,AT.1-?
TE#DE893Y=RH/95D|E@/6= MS7T7#N,=.O[/_#+|_P#@[?[LUI+J2LGYP;_M_Y*W=>39^G=H%% M?=*'|SA1110!|(?|'!OQ]'PM_8HA)V|XCU'XSB:I%9% <,;2 B>9@?| ?6!# MZB4^M?
AM7W1_P<#?'W_A:O[;H|+VMQYVF_#W3(M/V*VY!=S8GG8>^UH4/H8L M=0.^%Z_-|ZQ'ML7)K9:+Y?| !N?UYX:Y3]0R&B+WJGOO_M[;_R51"BBBO+/ MO HHHH ****
"OV(_P"#=SX,6/PK_9K\|_,EQ.;8:;.8;8) M9=0ER1G)<|NT5K9+JVTO*U[OO]O?|%'_/@O?=:ZVH"_@;<2V-E|T%YXN92 ML]P.A%FC#,:_]-F^<_PA,!S^7NIZG7EQ/>7EU(TT|SF229V.69F.
M2S$DDD|DFH:*SQ6,JXB?/5=_R7H=N0<-X)L/]7P,+=V]J92=OKZ;+HD%%%% M)_L@T# M4G=MTES&B VT[=_FB(4DY+^/%(>]?7-?[Y(6CM/%'A
M[6D9@/$MS:S+LX]%/.[H* .*OT;),2ZV$BY;K3[MOPL?QJXB9/#+L]K4J2M M5II=N;5T;TKKI>04445ZQ0%0%%8O#^>A_";P3J7B3XUXJ6]WJEGHNAZ/";B|O;J3 M9% @[DJR20 !DDD
D@&9245=[%4ZB2W;[&U7Y^?A?|%"?^"['A/| M9WDOO"OPO73_!QXRB)BGOR^_2-*N"RD?:)!_=0A0>KY!2OD#_@I?|_|%L? M$G[4$M_X-^&|NH>%?
AZP:"YN0QBU'7U/!|P@YB@(X|I3E@3O)#;%^":^0S/B M!O| =X71?S?Y?YG[YP9X3I*.,SQ>:I__";7_I*^;W1VGQX_:)|;?M-^.YO$ MGCKQ%J/B+5ILA9+F3]W;H3GRXHQA(DR<[$
7VKBZ**^5E)MW>Y^[4:-.E!4J M45&*T22LD0(****1H%%%%% !1110 4444 %%%% !1110!]W_/!OA|6^7[(M:L_BVXMUDD|?UTW=Z9)/ >?W|SKTW!RW\EUCXMJ|?*/_0X
V6$BWO+7[]O MPL?R+XF9M]SZKROW:=H+_MW?_R9L****J]D^!"]'B7Q-IO@WP_>:MJ]J]9Z7I M>GPM<75V=+##;1J,[NQ L]RLR0+ 9:NH.
M1+A[F_FP2(8(|@O(<=. "6*]"1^$_| P4)_X*C>.OV)J/$'? =K-O ML/#UM*3&Q!^66Y88|Z7Z_*O|(!)+>1F6;TL(N7>7;_/M^I]SP?P+C<]]<|?< MHIZS:_"*ZO| !=7LG]:?
|%!O^#@.XOIKWPG|"_| 1[==T-QXLNH/WDO8_8X7 M'RC_*:2#=SPBX#'|O?$WB?4O&?B"[U;6-0OM6U34)#-=7EY.T|]PYZL2S M,?4G-4:*^$Q6,K8F?/5=_P EZ(_J|'(.&|%%%%
!1110 4444 %%%% !1110!^IW_!'G@_@I-9:GIOP-P:9P@|-|>:@TMK<'RO" M.HW$A+0OVT]V_56_Y99^Z2^RQ'?W?(*!J^UJK^4RPOY]+OH;JUFEM[FVD66*6-BKQ. MI!5E(Y!! ((K^BO_
MDK^VU^R9H0HB6|FA|Q1I9.E>((T 7%W&:^|/VCHL MJ%)@8!=E'W:^RX=S5U6INMO3M|NGEZ|Y^+^7*$,+46<82-HS=II=)/:7_ M &]U_4^B****J/Q,**** "BBB@ K^??
_@M7|?/^%|?|% _%RV|[3:7X-$? MAJSYX4V^?/Z_&7CBZ:)8_#.D7%]$L@.V: M94/DQ|?WY"B#IRPY'6OYBM7U:YU[5KJ^O)GN+R]E>>>5S|TLC$LS'W))/XU| MGQ/B?
=A07J_R7ZG[EX+91SXBOF4UI%%*$5ZO[IDEH7YHHHHKX]_H8**** "BBB M@ KNOV9@@/K=?M&^_M!^?"|M^ UGYBR]^JBD#LKSGWT>2^R8$^QOR<+D7.S2MO4_K@]'^A*9[V=[*2EE3-
N["BBN<^+_Q0TGX(?"CQ-XTUZ[M>E7.KW|I./+@MXFE<_| ?*F@1_-K_P ';5[5*'; @I2W@VQN/-TGX3:/#HQ M"G*-?3XN;EA[@201'T: U^9E=5|P%F_\|(I+
(VV1;F^86PD0_P!Z..224?7 *OY M$Z_<#_@|;_:H%\[XB^%6P^%6'P6L;J-EL8I0&&L0C)*R/NM;//. 0HO#@|XD4| |_A M_07$****!A111O 4444 %%%% !1110 4444 %%%% !7]AO|
P2%_957]C+_@ MG'|*O C|W4:M4 >%_=DW-PI/?9)*6Q_LQJ^F_F,/[?LH_| #9_ M 4C^%?%^%@>YM_M.BMJZZMK*FZ,V-F#C_@#*WBK6|KX&^"
[[_B6:;*/^$LO().+JX4@BR!'|,; &3U-C_5_P#P M6(_X*.1_L3_!G^X^P/[#ETO_"R/&$#Q#&_M.3I-ODJ]ZP]1RL8/5|GD1L#^"=U=2 MWUU()|)--,Y>21V+-(Q.223R23WKY/B#-+?[+2?
^+_+_/[NY^Y>%'!?M9K. M|;'W8_PT^K_G]%M'SUZ*[****^//Z&&"BBB@ HHHH **** +GAOPY?^,/$-AI M.EV=QJ&IZI<1VEI:P(7EN9I&"HBJ.2S,0 !U)K^B@#F/^PG9?8L'_LY6NAS+
M;W'B[6RM_P"[(V#^YQA84RE3W5&YKCXPD(?%R8XNU[=ZQY.|(K^ UKJ@6]*EP/|M.MANYCIU%& R% +GANV%L|O-NAXU)A6D!J7Z(?#|+^^,UA!YJU:*,L1,F.L^-|\ `^PG9?8L'_LY6NAS+
M'UFM_8V$E[D'[762^SZ1Z_WO|)^O| PX!='L) A M_5A1117GGV 4444 %%%% !7TY_P1J\3?(I_P4L_^%UPS+SHH+N+LB&DV ^?8W M(^IW.!W KYCKV;_@G5K3:#^^WG|'9U+
R>,-,MOE /$MRD7?| W^>X[+=, M| ^%)0UO6KZUTO2?=*@O>ZO+NYD$<5O$@+,[,> !7X^%\65/^"H.K_MU_$)M' MT.:|TWX8Z'G3;LQOJ4@X^UW'YY8Y.Q#PBGIN9B?4/^^W?
4|?]H+QE=? M"?P/J! X07P_<[-7O+>3Y->O(V^Z"#AK>)A|O9W&D*@K&A|Z^&SS-G6DZ%%%^ MZM-_P_P"7]=C^E^@/#/..!!"I1S7,_OI**M=4+B4"1+P%-T^E8!A_bbbbog#]D"BBB@ M HHHH ****
"BBB@ HHHH **** "OW0_X-/@%%_PJG@|M]?$US/ MJ#PJ!B][]2I!^$.*][I[@O]PZ7_P! FS[_"*%S@Xx8U+I]Pu+^]/$!wC^wz Q{3]K:2-? !&RpQ.Y@@rI*..Z-.h#j...
RT_&#_DK7BC_ +"] MW_Z.>NGBK>E_V]_[:>+X(/\ >8Q>5/\ ]O.=HHHKY(_H *** "BBB@ HH]; M3;%M3U&WM4*]JQ(L2D] 6('/YT ?T_?LY:&?#'[/?@/3&3RSIWAW3[8INW;2
MEM&N,]^G6NTJ&RLH=.LX;>"-88+=!'&BC"HH& ![<5-7ZQ2CR04>R2/X-Q% M7VM653NV_O84445H8A7YN?! !?'_(*$?|*H| ?|*:|*WVWQ%XJMA)X@GA;Y
MK#3VZ09'1Y^XZB('(Q(#7V)^W)^UWHO[$O[.NM>.-6|NXNH%^RZ38,VUM2OG M'|J$=]O!9B.0B.1D@ SC?%;XHZY|-_B/K7BZSQ)!@-[YAN'I!MZ*9F9K+;
R&9,_O]86$.E64-K:PQ6]M;H(HHHE"]$B MC"[JC@ #@ 5]-P_EOM)?6:FRV|WW^7Y^A^(^+'&7L*?| 8N$E[|E^|:Z1 M>T?66[_NZ=3|V_| @XD :WUKX6 _!WPY|
:U>Z3=>*OM&H:R;:.=H9I+) (H MX6*X/ERN|A(!Y|C!X.#^.-?37 !8#X_#]H7]O_QS?6]Q]HTKP[.OAW3R'|Q1 M':9CD*GH5:?SW&.,2=*^I^9:|G-
,2Z^*G/I>R]|Q1 P3][@/)HY;DE"BU:)Q+0C6RC%4|;.G/_M -)9_1W1117ZH?Q$%6^H7K7B359&ATOP_83+2 9^0PQM)(1 MTZ*I[UL5|3?|%[OCZOP?
_80OM!MYUCU3X@W|.CQJ&Q(+=3Y]PX_V=L:QG_KN M*Y<;B/84)5>R_'I^)ZV0Y7+,OZ *^YX8_P!UE_B?Y[F/QGM_;=. MW_]/_I4PHHK^)OQ+T/X-_#5R'#
[O;N<_+$B^PY9B< * 6 M9B 20#]#*2BN9'Y-3IRJ24*'Q[*[;LDMVTWTT14^,WQF|-?L^?#75?#WB[5;?1] M!T>S;BXE/X*B+V!%E[E8XN4%<$C!`G- ...
;NPN+DKQ),1G Y6,,57JS-'_ ,%+O^"D?B+OKXI/M>XTOP#HL[C0M'+ M;$?]J@4444 %%%% !1110 4444 %%%% !111 M0 5L?#SP+J'Q0!?:'X:TB:'1[1JGB"_@TVSC'|N85ETOX?
6$VLR[URK7##R+=?]X-(91T_U!^AVP]%UJL2ZM(|O/, MRCE^7UL;+_EW%%O%U=M%|W9'[@?"GX=6/P?2=_AWPPII8VZ=X:TVWTNVR,$QPQK M&I/N0N3[UT%%%%>
JD8]/*45LC'JE252;J3=VW=OS85X[^VM^VMX/_&&O@|<> M*O%5QYUU-NATG287 NM7N,B-!_"HR"|A&$!]DJK:W[6O[5A7]C;X*:EXV|
M677EVMF/*M+5#^_U.Z96,=O$/[S;3SC"J&8X"FOYY?VPOVN_%G[:WQKU@QGX MKN,23?N;#3XG8VVVE6P^[#$#T ZD]68LQY->+G&;+>:+"]G3^_AY_Y++^G^B^< | M"5,[K?
6,1>.'B]7UD_Y5^KZ>KTK?/%:-|;_M%%%%FX|4^,+[MDPG_9Q^3W%'S"YF)/0#R>BBO@9SE.3E)W;/ZIPN%%%X:C8AAXJ,(JR2T30)(1M445H7)6I?
8_#F@:UX@Q"0H"0H@TVQENI"3T&X&V-"93C M%AJI0E%VDK&%5%4-RO1FU.C3_ "(Z***D MW"BBB@ HHHH **__ /@WC_.D^&G[&7H> [NX9=*^(6G.L,1,+""'^"M@TT;<]
MP_:%XY)*#L*^*[CF];XK3?RK=SXK3%;>N6FH.X/XPA;:?Z${.N;+F6BT0,..,_+G FzJ'.Oeq}<* "oY\n4}
W[,'AOP#:W#1W#CK5?/ND5_OV=F%=E8>|V[V[GC M]V>O;|6]J^Q/^?V^H))&(&)XMMGW(,]Z^?M@(E|\&HgPc*=S)_wTE(g`W>...
MM@HHHH **** "OWT_P[[/|[ ]@30;ZZA$6]>/F7Q%%/F/#B*0+'C/4] M88XY!V!E'4D_AO|"/A/?7;XT"%%?FFAOMGBC5?2348#/%>);(JLY]EAEB>P M4U_3[X]-V7@WPUI^CZ;
MKIVDVDT5G:PKTABC4(BCZ*^PKZ;AG#AG#U:59_95 MOF_^!^9^)^-&;^SP*='+H/6;$_P#@K58*%Y/%CCQ9X1U7P7Q=Q:4;8;FP!N?+A+ CRV[J&=LPQ#*2 MIPN#G@@
DMHK]6OVAO^#1?]H+X;M<7'@Q)X&^)-C&K&.'[0^CZA*1G |N; M, SQUN.O7 Y/PY|>?^"87[0W[LLW?;!?SQ_HUM NY[Y=)DN[=?^7F /#V MZ;^G-!H>$4444 %%%% !1110
4444 %%%% !1110 5WW[+'P&|J[ ]-_M_#8GDN^#(W^_ |[*(6COI>B[!ND.H7A%K;%5'}*2 M2B0@=HS0! _1_P %A0VJA^V9_P %(_BMXXM[IKO1I-8?2]&D*-P+@<&=HS8&...
M@LBQ>;@=+Y6/))-?...]?57[-'_ 1+_:B_:OCM[PO|@?$GG[XU!$?ZOTY!TR'I>7V$'(_+ NVPV|3TQ :|m... (x)"
M2>&-V./@3K7COQ-+>*)]J" |^]...
M@_X*'W[GQT:ZI/I1/...
MBJZ^T:MKDYD*+GR;2(<1P1 D[8XU 4#).!DDDDGAZ** .Y2N@+WQ! MJ48YO[QA|V^>?+C'R(./E7)&YF)];)|O>*K>}|*W_P OG^^?%RR7
=NB9[/X>|6/A'P_8Z3IEK#8Z;I=O':6EM"NV.WBC4*B*R_M]H] *O445^B!:(_DF4G)W>Y^,/_IRE92)^U7X^N=m[:=)(V9)...
,V_WRIZG]B>'LK|.X7_#^K"BB MBO//L@HHHH **** "NH^!OB'_AS#OC9X/U;Y5_LS6[*[RV<#RYT?G;M7+TZ M"=[:=)(V9)(V#*RG!4CH11Z$5(*<'!]58_JVHK/\,:]JD*[8=2MHK Mi!G=A7O,.>AX/6M"OUN,DU=' ...
AZU,YC#!7NI20L4*9_CDD*H.V6YXS7|V7[0/QSU_]I7XR^(/' M'B:Y-SK'B*[:YEY)2!>D<*9Y$<:!44=E45|Q!F/L:?L*(*];Z6_DO^*#M]Y^K>
M%O^"S+&_VAB8K8HH**2W*U_7Z...
^'=6D'7/V|_...
...

%%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%?)'_5O M_P""BUO^PQ\$38Z)<02?
$;Q;%)!HT!PQT^/[KWLB^B9P@;AI.S*KXY\3B(4* M;JU-D>CE.5XC,<7#!857G-V7ZM^26K\CY1_X+T_|%)A?SW7P+|%7V887!\77 ML#YWN"&6P4C^Z<-+[[4[.#^5E3:CJ-
QJ^H7%W=337-U=2----*Y>25V.69F/ M)))))/)S4-?FN,Q4\35=6?7|%V(]X;X?P^38"&"P_35OK*75O\ 3LK(**** MY3W@HHHH **** "BBQJ7_@D]^P%J6\R^ O"K1WOB"<943C),=
MFK#!#2E2"005178<@ Z4:,ZLU3@KMG#F694,!A9XS$NT(*[_ ,EYMZ)=6?:_M_! ?_@GA_P (9XYN1(,?I MY5?3=-M]%TZWL[.WAM;2UC6&""&,1QPHHPJJHX50 . !5BOTS 8.&%HJE'
MYONS^,^),^KYQCYXZOUT2_EBMDO3KW=WU"BBBNP\$_'G_@Y?TMHOC?\ #&]W M*5N-#NH N.04G#$_CY@_(U^9M?I__P '_| R4SX3 | 8,U#_P!&PU^8%?FN
M<:8RIZG]A>',F^',+?L__2I!1117FGVP4444 %%%% !1110!_3E^Q]K/_"1? MLE?"W4-V[/[?X1TFXR!MSOLX6=NM>C5_P#_2M\1-XI_X)W_"2Y9O,\OO(MK3._"?@0,T(&?;R\8[8QVKZ
K]3P/K\1S'0;)FM+>1L"\NW(2"+J#AI&4'(7<><5K4J M1IPK74E]]FL74M[M>7$AR\|TCEW<^Y9B?QK/K\OQ>)EB*TJLNO\ 21_:W#N2TLIRZE@*7V5J^|GJ
MW\W^&@4445SGM!1110 4444 %.@@DNITBB1Y)&"HB#$?".J> M/_%&GZ'H<GW>]:OJLZ6MG9VLD9DFN96.%15'))-?N=_P3_X(_>'L_%6 MC"&Q\11_$Z91)YY7S+70,@?
N[<'@R#D--@'G"[1DMW9?E]7%SY:>W5]%_78^3 MXLXOP>0X?VN(]Z$KOQ=?1X)N M])>U"69G^L492'_R'7UY17VV%R/"45K'F?=Z_AL?S;G7B-GF8S;]LZ<>D8-Q7
MWKWG|W\D>0VG/ /P+L()+=/@U\+C'&NP&3PM92.1[NT98GW))K@O'?\ P1T_M9O\ B!%(MQ\,=+T^61<++I=WA4C/)!KZ;HKNG@D_)_XS?
#&X^"OQ:\2>$+R_T[5+SPSJ,^F7%U8.[VTT MD+E'*%E5B P(R0.E?TH_M6_&V']G'JFWQMXXF:,-X:T>XO+=9/NRW 0B",_[M\I1?^!5_,=J6I7&L:C<7EU-)<75(TTTKG+2.Q)9B?
4DDU\;G^%P^G&-%6; MU?Z]J'T'X4YuF"9T:U3,*KG3@U&-TKWW>J2:LK;WW(:***5*Y/UX****"BBB M@J_X5\L\WWC:U\ INBZ9 UUJ6K745E:0KJZ661PB*/2-
P/2)O2ML/1=6I&DNK2/ M-SC,H8# U<;/:G%OU:6B^;T/W&^*_P *+/X%?!;PIX-T\1BS\,:5;::C(NT2 MF*-59\>K,"Q)Y)8GK77445:0KJ5IU:DJM1WM;_\ 3A/7],-?S2_\% [
Z=^W9\9(RP;=XUU>7..@>\E?'X;L M5\SQ1_"AZO\ (_:/!/] W[$_X%^9Y^1117Q9_1@4444 %%%% !7TK_P1Z|-_M\)5_P4G^%5KM1_**U">\P[%1^XLYY\|=QY>0.Y %?-5?
8W_!!S2/[3_X*3^J M5CM_XE*GZE<#*YZVNK!14L13&:LE"'|:/XIJNGDV+FMU3G_P"D ML_*BJ'E8^HWYKY.C1J59(NO@NK?X+JWY+4^5;:VDO+F#*|T@CCA11EF9CPJ@ DD\ "OU)NQ_$R3
M;LCR+N_]L+1OV(/V<]8\|;:GY5Q?H/LFC6#GG4KYP?*CXYVC!=SV1&QS@'^< M;XE?$76/BYX_UCQ1XAO9-2UO7KN2O;F3K+([$GCH!V ' & !7T5_P5C_; MXN/V/
VC)Y=,N)AX$\|*F2P\P$D+.N?WEVRG^*8J". 0BQ@\@D_+=?G><9A] M:K6A\,=O/S_KH?UEX<\|(_P!C8#VM=?OZMG+^ZND?EN_/T04445XY^BA1110 M445ZG^QE^R=X@@_;1_;
T;P+X?5HFO&_4+TQ[H],LT(\VX?IPH(&1N=D7.2C%7^7;;;;,5BJ6'U:&HRKUY3[3U;_P#)'\|=< M9<45<\S"6")>E..DH_YO=_=LD%%S?CS?CI_P_% _%5O!<--I?@@E(_#
M5H#T\5TH,FXXJ1 M3=5AW?&XLW#EWU98V/ZC/K/H&?Y9FKPMQ7+BC(B;FFCIX.LTA^UA#%F;J5=S|Y9HP=7:ASPPYQ8ARRSQ %\R8Z3U[-L%_D% IF0DGMFMRFPJ@ DD 'OU)NQ_$R3
M;LCR+N_]L+1OV(/V</#V!|NE}AL|?C)C@/W}-YGC4L@K)&2YHR6]X7K;%(SA1U)Q1@EN7(R?Z|W?#O(R/%|%=ZW,K_QN%FVHEM=4Z-HC/B&%YG[\+[0"C2/(V?UJ
%&X^"OQ:\2>$+R_T[5+SPSJ,^F7%U8.[VTT MD+E'*%E5B P(R0.E?TH_M6_&V']G'JFWQMXXF:,-X:T>XO+=9/NRW 0B",_[M\I1?^!5_,=J6I7&L:C<7EU-)<75(TTTKG+2.Q)9B?
MPU]K%%/Y+]Y_EJ]Y>.F^%E>H%+.N2!(@PTNM&LWOS8:HU))9]1W'B%Y)!XCaQ9'[]DHDHY^AZKPZL"))*<W7J1HW/K9CV[OXG/PWR6@A3.AK@MJ@F5Y,QPAQE@(VA+/GR7JK.F'9
$CQOH_AW28&NM5UZ^ATZSA49,LTKK&BCZLP%?T_?!KX86/ MP3^$GAGP?I?_ "#_ QI=MI<#; ID6&-4WD?WFV[CUR23S7TG#>'YZ[K/:*_ M%_| N?C?C-FWL?
R=5|=3Q>';8*^UO+DS)<'4J8(Y$/8&5<J<'|":_13_@XW^/W_"; M?M,^&?A_:W&^T\#Z7]JNXQP$O+S:Y!]<0) 1GIYAQC)S^==>?G>>8CVN+E;:. MGW;
(W/ZT\+I^I9#3G)>L]S; F_1Z1_\E2?S"BBBO'/T0**** "BBB@ HHKU M;]CWCCQG^VU\7+?PGX/M%9E FU#4)P5L]*@S@RRL ?HJC+,> .I%0A*%6\U#7M;U) +MK*RA::: M4]'!V Y).
"20.: 33]D7_@W)NM2M+?5OC1XDET[S '_L#0)4>9/::Z8,@(M/58U8$=)!7WQ^P__ ,$__ /[!_@!=+|+V8O-7V<;>B/S!\0YHZGMGB:G-WYY7^^Y"^/_!67_@E=)^P/KVF^(/#5 MY?
ZQ\/?$$$YMH)KO!N-+NL%Q;RLH <,BLR. "0C@C*AF^-:_H' X+=>%;/Q1_ MP33^(4EU$CS:2UA?6LC#@)AE6^@4L/2?1110 4444 %%%%>P?L M"? (M.?MB_#_P &R0<:?
J6K1S:D@_Y|H?V$?ASX>FA6+4#+$%+|J4Z$J8&!1]>&4OO[\ERW%H9?5J3:-%9NE_UCQ1XAO9-2UO7KN2O;F3K+([$GCH!V ' & !7T5_P5C_; MXN/V/
MPU]K%/Y+]Y_EJ]Y>%|2>,=23')HG1+R6@4445N>>%1W5 MK'76TD,T<?^%S[^M>?UZE^V_XNMO?O[9/Q5UBS8/BF|LT+<%EJ?S MF/%_?=H%7
$CQOH_AW28&NM5UZ^ATZSA49,LTKK&BCZLP%?T_?!KX86/ MP3^$GAGP?I?_ "#_ QI=MI<#; ID6&-4WD?WFV[CUR23S7TG#>'YZ[K/:*_ M%_| N?C?C-FWL?
R=5|=3Q>';8*^UO+DS)<'4J8(Y$/8&5<J<'|":_13_@XW^/W_"; M?M,^&?A_:W&^T\#Z7]JNXQP$O+S:Y!]<0) 1GIYAQC)S^==>?G>>8CVN+E;:. MGW;
(W/ZT\+I^I9#3G)>L]S; F_1Z1_\E2?S"BBBO'/T0**** "BBB@ HHKU M;]CWCCQG^VU\7+?PGX/M%9E FU#4)P5L]*@S@RRL ?HJC+,> .I%0A*%6\U#7M;U) +MK*RA::: M4]'!V Y).
"20.: 33]D7_@W)NM2M+?5OC1XDET[S '_L#0)4>9/::Z8,@(M/58U8$=)!7WQ^P__ ,$__ /[!_@!=+|+V8O-7V<;>B/S!\0YHZGMGB:G-WYY7^^Y"^/_!67_@E=)^P/KVF^(/#5 MY?
%&+3P%9W2S:3\)=%BL&C7E5O[L+J_M(_'CQE\0-<9VU;QGK-UK-RK2F3RFGE:3RP3CY4#!5&J@ "@J M)QM%%%% !0444 %%%% !1110 4444 %%%% !1110

5^K7_!I'^R]OQ>_;U\0? M$]^MUFT[X3Z(S6S%<[-0O]]O#[<6ZWA]0=I'M^4M?U#?\&NW[*W_SU_P $ MOM'\27ELT&M?
%;4KCQ)/O^^M]#]GM%XXVF*'SAU/^D'..@!2/T:HHHH("BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ KBOVAOC]X;_9A^#VN>./%EY]CT70X#*^W! MEN'/"0QKD;I'8A5' R>2 "1V,]Q':0/+*Z1Q1J7=W;:J*.223T
K|%_^"QG_ M 4=E_;1^,G_ C?AJ]=OAKX/N&73]A(35[H J]ZP[KRRQ9Z(2W!D8#R\US) M82E=?$]O_1'V7!/"=7/<>]J.JI1UG+LNR\Y;+YOH?/W[77[4_B3]LCX[:SXZ
M\32_Z3]#^7:6B,6ATVU7/E6)^?RH/)P"S%F/+&O-*** .92E*3E+5L_L##X> MEAZ4:%&*C&*226R2V04445)L%%%% M !1110 4444 %%%% M !1110 4444
%%%% !1110 4444 ?H]_P;5ZX;?]]'Q]IN[N_"PN=N_KY5W M N=O?'G=>V?>OV:K\+?^#>GQ,^@_\%!?LJLZKK7AF_LG"J"& :&?!)Y S"#D M$LNC?Z,_E;Q=HN'$#E_-"+_-?H?ST_|
!9GXH_| "U/^ M"C?Q$F1BUKH=Q#HD"DYV?9H4CD'XS"4X_P!K\:^7:Z+XP^.9/B?\7/%/B::1 MI9O$6KW>IN[9R[33/(2<\|EN]<[7P]:HZE251]6W]Y_3.48-83 T<*OL0C'[
MDD%%%%9GH!1110 4444 %?U ?LR7,=Y^S=!V*NBX4GIA3KG1A73:QD&OY?Z M_H*_X(P?P^MVOQ_8$\'1"N<-:-.X=LU])) MS42Q$HQJOR9^,^-.#J5,NH8B*TA-
I^7,M']ZM\T?5U%%%?<'\VA1110 5^#/ M_!>;X__"Y/V\]3T6VN%FTOX?V4.B0[,[3/CSK@]_Q"23RSV_2.#7\O_ ([\9ZA\2/&^ ML>(M6G:YU37KZ;4;R9CDRS2NTCL2?
JS$U\KQ/B+0C075W?RV_KR/VSP7RCVF, MK9C-:4URKUE]_N2M_P!O&71117QI_1@4444 %%%% !3[6VDO;J.&&-Y9IG'(MB#<698ZG@L)4Q=7X818(96NW_>7#
CC!F>0CKP>IZUZ=117ZI2IJG!0CLE; M[C^',5B:F(K3Q%764FV_5N[_!"BBBM#G"OYX:? @L?I,VB_|%+/BI#-M#O> MVLXP<_+)96\B_P#CK#Z5_0]7\^O_
6^_P"4H7Q._P"X5_Z;*OF^)X [-&7 M]]J&'L'@O-_VS6C_-.G^$X?YGRC1117PY_3 !1110 4444 %% M% %% !117V#_P1Y_XWR?ML_'0:MX&LY&X&^'/@V6.XU9F!5-
3F^]'9*>^[&Z3'^MQ\94NAK:A1G6]G36K//S;-/EV$SGC<4[0@KO]$O-O1>9]F?\$$_^"=7 "LO M!\?QJ\76(6/Q@W7(DF!(7&,1$\GS2!^E=1P01VD"11(D
M<4:A$1%VJBC@ = *DK]*P.#AAJ*I0^?F^Y_&?$6?8C.,?/'8C>6RZ1BMDO3 M\7=]0HHHKL/#"BBOS_X*F?\%IM/_9TJO3\7Z'L9'D6-S;%%+"8*'-)[]DN[?1?\,K MO0^G?VN_VJ/AG^Q-
X8^W>-]XTGP[<$$Z[K0:RL=A_SD+#?,.#_*I7P>N*TITYU)L@DE2) 252/>\S$M&YX!"CRFIE%QDXO=&N%Q%/$48UZ7PR2 M:TMH]4[/577?4****DW"BBB@ HHHH *_9[@W%%^
/_"&?LV^*/B#=V\V[\: MH+.SD9.39V@^*[E/HT\DRD#@F$9Z#'XSZ;IUQK&HV]G:PR7%U=2+##$@RTCL0 M%4#U)(%?TY?LK?!2W_9R_9Q\$^![=47
(1O2+>SG*'(EG"@S29_VY2[?\"K MZ#AO#\)=1[17XO3_,_(_&+-OJ^4PP47K6EK_AC9O\>4] HHHK[P_F,^9_| M@KM\?U_9Y_8$\=ZA'-Y.I>(+;_A'=/&<,TMWF-J[L/G./^N=?
SOU^H'_!R MA\|?EU;Q[X!^&=G<;H]'M9=?U*-7RIEF/E6X8=F1(YC]QTSS^7]?GN?8CVN+ M<5M'3_/=/D?U9X493]3R.->2]ZLW+Y;1_!7K^84445XI^F!1110 4444 %?I M]_P;8?
!M6?(?CSXF<&8-M(Q[TYV7(TQ$LY4]F2..P^P)J]D]R\IK\P^:>W!ZO|3 M)KLY%Y>:D+]_T%OKSSC 'J]K<(U1(72EJQ_,'T+_!@OKSCP*E/L@O\ -2%4_?
O5FH+>7*S]J3Z:HHHK]/Y3*X5HK(7Y\M"F]0*_M+'M$-H+'*DW-\@CM$(9-^H+#J=J'H0=D_@K$JF(C2^/V_QA[.F:@)%@+Hd)Vi%EkO'^?e]JE*G Y=h-ZxhC!,)J^NJ.%^nMZ
TUE^XUK:@01NOL_EF3ZR'ITKY[B3$-&D\2W@8"^'58BW\#Z':6)3/'G3@W3-]2DT0_X *_<'0]%M/#>BV>FV M%O':6.GP);6T$8PD,:*%55'H% ^E?S7?
M]_$+_A:G[;/Q4UQ9/.@N_$]\EN MY,.Z".9HHC_W[1:^NSR/U?!4L,OZLM=Q=S^??2$8-]8.H0QLW6SND7Q?7Z(7-?&$M?I!H1G)/[&RIB/DR^2A/[)0CK^99=;>;@#2)!K%L 7Z%W%S]V%*HD>.A.N
2(_8 T#W^[O3X][ZHOBRZU>S\|. Z#HK7\KZ;*D/]CZ5^X^I]*Z8 3+($855*Y]^+E<>?}J$ /{Vs$4a=%\YAJjCCn;8h+E>J;=Zt*:#5)Q[_)Z0:AT'Y*NF\:rIw8Gx\H*p.%.*R+j>(
.1]^]**];^Q\'_S[1\/_KUQ!_T%S^\|^"_\| B'2^ O| T%/B-_X-K?\| M^1J/^(=+X"_]!3XC?^#:W_\| D:OO2BC^Q\'_ ,^T'^O7$'_07/[SX+_XATO@ M+_T%/B-_X-K?_P"1J/\ B'2^ O| T%/B-_X-K?\|
^1J^]**/['P?_/M!_KUQ M!_T%S^\|^"_\| B'2^ O| T%/B-_X-K?\| ^1J/^(=+X"_]!3XC?^#:W_\| D:OO M2BC^Q\'_ ,^T'^O7$'_07/[SX+_XATO@+_T%/B-_X-K?_P"1J/\ B'2^ O| MT%/B-_X-K?\|
^1J^]**/['P?_/M!_KUQ!_T%S^\|^"_\| B'2^ O| T%/B-_X- MK?\| ^1J/^(=+X"_]!3XC?^#:W_\| D:OO2BC^Q\'_ ,^T'^O7$'_07/[SX[_9 M_P_9S^,>@^]'F\8ZCJWANX^UV<6I:A#-
;"8*P5V5(4)*$AE^8890 M>>E?8E%%%=6'PM*@G&E&R9XN9YQCRW"BBBN@\|T*_$G_@XC M_:"_X61^USI/@>UF\R4I'M_V/T4$_A7\|PGQ_^+EY]>_CAXM\|:7P9;KQ1JUSJ3 M1D_ZE99@98Q[(I"CV45\QQ-B>6E&BOM.[]%_P?R/V3P:RCVV95,PFM*4;+_%
M+3_TE/[SD:***^*/Z4"BBB@ HHHH *O^%??#########\|4:;HNF0-=:EJUU%96D*_M>EED<(BCW+,!^-4*^W&W[/O\| PO+]OSP_?7$/F:7X#@D\1W.3@>9%A+<
M_P[X3R1OCN(VK;#T/1/J(W#@,3J'V,Q1?;ZUAA_D34k(+8:+AXZ_1,A@0E)E-iFAMOXN3K;)}s9f>+J7ZSXVIcMdM
M6G5J2J2JU'>4FVWW;U844451F%%%% !1110 4444 %%%% !1110 4444 %%%% M!1110!^=G_]S]^U/_P_[_| !+?7M!L[KR-:^*6H6_ABW"\N+WGCN01_+E7ZQ?\|'12#)Z1D+SYC!?
R#]] MXG\3ZAXU\1W^L:M>7&HZJEP]U=W4[EY;B5V+.[$]22235&OS7'8R>)JNK/Y M++LNQ_9'" #F'R3 1P=''5[RE_+J_T2Z*P4445QGT04444 %%%% !1110 444 M4 %%%% !1110
4444 %%%% !1110 4444 ?5W_!5X%Y_#GS76.&Z_H6C$YZOI]SL'&M1NU/!CM9?'7CMWK?^@H\|(;A69/,\|36EKD''$S^21^.
M_'XU^]O[>\|R8Y\|9O\| L1=;_P#3?2^\|#V%'TK_KX.K'U?WK_@'\[^*V_3XAP]_@#S76.&Z[C4YY(YH\Q(P!=2JF!C_ECTP\}P%Z!P-B]IHZT0AV-OAoTA^.Wz,<9KqSKz^Q72$ZU1A%nsDEnZFfbP^X
#3Q]24FBR0OG1DMMW<%7=$Q4>:$U9K^NJW3Z/4_J"^ G[1'@W]IWX?VOBCP/KUCKVD7(&6A?$ML M_>.6,X>*0=U<]^A!KMJ_EN^$_QK|7? GQ,NL>#?$NM>&-3
"FXTV[>W:1?[MK[2 Z_[+ @^E?6?PY_X. OVAO ULD>H7WA/Q;L7:&U?1PK'ZFU>')]S7UV%X MFIM6KQ:?=;?\#\3^?LX\&<;"HY9;5C.'12O&2\KI-/UT]#]WJ*_$_6O^#D/X
MU7UGY=GX5^&EC(RE3+AO)64]BH-S@8Y^\&%>%_&#_@KS^T/\:+9[>_^)&K: M39MD)>1H:1Z7P>H,D^K(P[0S^IKH]\CS^?JO-[CS,'X.YW5E^^E""\VV_DD
MOU1^F7_!P;^T&OPO_8NB\VMS"JGQ!\Y.*TDB#?O/L4!\^5Q[>8D"^#?$6HR7FH7EU'R8T]*7GCKR2'U+,23^3$#'2Q5/VK5NEMS]XX
M/X9AD67K!1ESN[DY6M=ORN]DDM^@4445PGU 4444 %%%% !7Z\?V\?;2*!^ ;2/ MA_YX]NH] TYB,-Y4(]L[#U5GDB7ZPFOR(52[!5!9F. .M?TK_L#? M_LQ?L=?#_P7-$P7-$T-
I>E1RZBA RMY,3/<#CKB61U!]%%%>]P[A:8KG>T5?Y M[+_/Y'Y3XO9O]5R982+ZM)+_MV/O/\| 'E7S/8****^^/Z M!BBB@_K^@N M=8K:?\|%%-OB!
(I8M=0:7*V>@(TVV3C\%'ZU_0#7X"_P#!=C_E)AXX_P_0%Y_!_^/*OE9:O(_ M8@KYOB?_=_8R?\|2A<*Y1=_ZM\|2Q\|?BA*]?BR..#MY\|%$&T4^TXZ7_#X\| \|
(I8M=0:7*V>@(TVV3C\%'ZU_0#7X"_P#!=C_E)AXX_P M$@@KYOB?_=8_P")?DS]<|<$^1Y4_P"O4^|D,/TT45DT@/9$44; M$\|E 7\|-E5\|VgXvk-v9aRc

(I8M=0:7*V>@(TVV3C\%'ZU_0#7X"_P#!=C_E)AXX_P M$@@KYOB?_=8_P")?DS]<|<$^1Y4_P"O4^|D,/T [illegible]

MW@N/Q$NL7'B"VTUC?:A]HC\J2&=V^78.*K&4@_P 0,5PF!^+Y_"OPTKXO,J%.CBG"FK*R/Z+\,OMXJ_9U\ :I(S-)]7AS3 MKIBRA6)>UC8Y
X'7H.*_E]K^DK_@FSXF'BW]@3X/W8V'R_"EA9DKG&8(5@/7 MO^[Y[9SCBOIN%Y?OYQ\OU/Q/QLHMX+#5>TVOO5_T/PI_X*7_ 8;X"?MV_$S MP_|
9_LU]VM2ZE9(/NK;76+F(*>X590OL5(/(->%U^K'_!R/^S"_G^#?B]I] MOF/;_P (WK+(H^4@O-:R")SF="QZ;8ESR!7Y3UXV8X=T,3.GTOIZ/5'Z)P7 MG$:DI.%-G;@ MSSJ3VW)&R
^KBJIP>)J_#!.3]$KL_=C_ ()I?L^']F3J MB'X?^%YX3!]G]G+J6IJRX=;JY)GD1O="_E_2,5[M117ZK0HJE3C3CLDD?PWC M\94Q>)]8]K\4Y.3]6[A1116IR!1110 5^%__ <,_P#*0-?
^Q8L/_0YZ =^O MP[_X.+=&;2_V]-]+G,@D_Z_8V-&-@%S=Q8]_| 5Y_&OG^)$WA%;^9?DS]3 M\'Y)9_9]:'P ME:7$>=[C*R7Y![*%GB:JI0Z_@NYX/G%#)L!/&U^FD5_-) M[)?
KV5WT/L;_ ()5?L VO["7[/<-K?Q0R^._$RQWGB*Z0[MC@'R[5#_R/XTS3,L1F&*GC,4[SF[O[R7DEHET04445 ML< 4444 ?B7_ ,'&7Q<;QA^V-H/A6*:1K3P;H$9>
(GY8[JZ=I7('O$+;W^7V M%?GW7TY_P64UR?7_/@I9\4I9]H:&[M+9 N=H2*QMXUZD]0N3VR3TKYCK\OS M"HYXFI)W^>A_:G!^%CALCPE*\ S[B_G)][X2 !G#,>@K]:J_EB
M^&WQ)U[X/^.M,\3>&=4N]%U[1Q<6=Y;-MDA'=$AM_%_PZ\ BB\ABV&[L=1DTMIF'1W4QS+D]2%"C)X"CBOJLFSJ MC0HJA6TM>SWWU/P?Q"|-\PQ^8RS++4I\Z7-%M]II):7LK-
)=;W/V,KD?C/\ M';P?^SOX(N/$?C;Q%IOAO1K?K<7DF/,;^Y&@R\CGLB L>PK\?_BS_P '''Q> M\7Z=-:^%?#?A#P?Y@P+HQR:A=0\=5,A$77/WHF_J?B'XS?'CQE^T-XODU[QO
MXEU;Q-JKY FOIS)Y2]=D:_=C3_90!1Z5U8KB:DE:A%M^>B_S_(\7)/!O,*TU M+,YJG#HOFD__;5ZW?H?=7_!0G_@O5XB^-MIJ'A'X20W?
A'POA,A&#N3)6OSIHHKY/$XJK7GSU7=G[UDN0X'*P%%%= !1110 4444 %?=7_!$;_@G9_PU5\9/^$\|5:>) MOA_X)N5813)F+6=0 #I!@\-'&"KR#H(?VO/COH/@/PU' M_IVL3?
OKEU)BT^W7F6XD_P!E%R<=6.U1RP!_H^_9Y^ OAWJF(X:.#X'\|+6HM =T&V$=M='T&V$*$CJY21RS,?5CC P*]S(\M^L5?:5%[D?Q?;_/_ ()^6>)W M&'JEX/ZCA9?O]J[^<8[-^KVC\WT.*_P""B?
Q_'[,O[%WQ!\6]/Y&H6VE/9R:R MR;'%Y<8@@@9>Y*O('('.$8\8R/YLJ_6S_ (.4OC^++PN/_A?:W'[V^GD\X2:2:C M&."XPT%%MD]PS-K2 M_[=7NK\OYA1117A'ZH%%%% !1110 5^^A^G_;H_
%O'?[56O>/KB%C8^ M M*:*WDQP+R\W1+S[0+<9QTW+D\X/YYU^]_!_!"+]GW_A2O[FDZQ (<0^7]GQ NY M==G)7YA"<16ZY[J8XQ(/(^NQKU\CP_M<9'M'7[MOQL?
GOBAFWU'(:D8OW]MH+ MY_%_Y*FOF?9]%%%%?HI_)(4444 %?F7_P)+Y]! M5U!5SN6WMQLBA4]MKRR,WKFW[=_P!-*F-M_P""RO[03?M!?M%_^,Y8IFDTOPC(/ M#-B"3M]MW_
)?,_3/"C*/KF>1K27NT M4Y??/_XN_P CY9HHHHX$_JP**** "BBB@ HHK8^'G@74/BAX^T/PUI$%VC5/ M$%_!IMG&/XYII%C0?]*,R9248N4G9(_C_ (-^_@&%A3^Q]:FI7J7Q
M"U.74Y&'^R1?N(%(],I*X]1-GTK[HKG_A3\[[]]...
LGPR_;7M_%T,.W3OB%%I45UO";5^UVRK;S*Q.Q;=R1WEY]3^Y M%?(/_!]]J]/C#42:4K7ZNZS]ZR(#%#$^1]Z#3EE(#+)@+!KNG)&NZ2XB52MS"'NMA7R[QU^[?|+GT?
AQG<Y+_MZUG\I7|KGX"T445^<G] M>A1110 4444 %%%% !1110 4444 %%%% !1110!L?3:X'TB]J MGJB' @TVSC'\XXAMUX_B#R> M:/\ KB?H?
WDK[+AC#VISKOJ[+Y?U^!_7C1FWM,;1RZ#TIKF?K+;[DK_/;P M4445J?BA^*G_!Q?_!?I/ O[5.@^/K>%L'CS2EAN),9'VRTVQ,];LPM;XSUV MMUQQ>5?T.?|%;OV1&;_
_8UU[2].MOM'BCPV=[=*N9]9X5;? O<^;9 MX!,C!K\[SS"NCBF^DM5^OXG]8^%V>1Q^20HM^_1]Q^GV7Z6T]4PH MHHKQS]'"BBB@ HHH **** "BBB@ HHHH **** "BBB@
HHHH]]_P"'7W[/ MZ_M*?MT_#[PY<0K/I<&H#5=25P=C6U]#.Z-CG$A18_K(.G4?T=C5/\ P;9? MLZ7%C;^//BEJ%%X>)%X?T>>1"HF0-YUT5R.5W+;KN'&5<=0'Y M,-[1[R?X++1?
J?RSXN9O]SKZM?^[1BH_O/67YT/T_F*[TT".B[\>?E_8H.G.N[9,=7<2Z-4O_D,]_$\]!H$V5^KR4/!U^!J[%L#7&=@UVK^D@;H.]B%ZIP7%6>(XJ5%V+?BD=R*?RRND* +^7[__&R_CO-
^TS^U/X[\=22220^(-7FEL_,6CM%%/EVR M'_=A2-?P[5|WQ+B.6@J2^T_P7 !L?KG@[E'UC-IXV2THQT_Q2T7X&CM,21A@>"K3^0ASQA^_0Z4:1N/6O3*** 5*=-4X*$=DK?
J[RDVWZMW8444 M5H8'XG_\'BO[5;:+|-_A;|%]/NBLFO7CPII./NI!8YAZO< M"XD![^;7QS06@HHHH&%%%% !1110 4444 %%%% !1110 5V?A'|HSXA> (HH
MJ!\>>,M$C@$:GK8:U?N_'" KX+_X, MY/V6/LGA_P"+'QHOK1-]Y-J/X/T>=H_G5$"W5[@E/]N]T"W5[@D?=9FLQQQ]FL).]/"W"H9^? M.L_\&OW[:.IK,(/A_KVG>:VY3;*^=1:R1G.%%\R9,V.M?
I1103<_+GQ%%_P:,LN:W#&MMK7Q>T M=HV)9[37;1FD'H'H.M)^0!K)^""(/[J+_F[P#Y#GCF=[H/F*L'(]_GY1 M\0>W(__ $/'QT_\'.E?_ *ZNDM_"#%E#;7B-+4@"E)S\H(\N_B"++
[Y8QAEG\37*B7C&6\LJ??@CGVX MKK_"O_!MG^QEX5FAF_X5!: -Q"Q97OSN$K3*Z]XHUNX6TT7PUIUQ]M_Q $-O!5?TLCG) X1">2.E?Q5_M#_&O5?VVD?CQ MXR^(&N,N,
[:MXSUFZUFY5I3)Y33RM)Y8)Q\J!@JC 50 !7]+7_!S_| M3_| M,[?]\$N-=T&SNOL^M?%%+4+?PQ;A>7^S',]V<>>.Y!'\N=!40HHHH M*"BBB@ HHH **** "BBB@ HHHH **** "OZ5/\
@TR_973X.?\ !/34_B"=/ MVPCU@!E#=JC M*F<&?[PY7]C!)e$^B^Z5ePN8QCX2X;ZB]WkM^8*ZW+#%7KR]$Q]M_S@2NZ[Z$^C/XY$G)F>3!1+(RY*!/(%*RLJ|:P!
@TR_973X.?\ !/34_B"=/ MVPCU@:LX$,W+>?:>!EDIQJ4QVZ^+T_^R/K3:[M%^!;|+E^4%^Z12Q@=W->RSSN9
*YRTCL268GU))-?LM_ MP<=_']O!?2.EDBKOH$A@(WlKl]&7R/(ASQ4Z=!,QH.*X,V:I
,PCA*/-]I[+S_ .?6|&|+5L]S!8:-U3CK.7:/;U> MR^_9,^K_L0_LBZ]^VS^T- MHW@C15FAMYF^TZM?]FY=,LD(\V9NV>0)@_>=T7C.:_HX^$OPIT+X&_#31/"/ MAFQCTW0?
#]EG9P)_"BJV/\ $[$EF8\LS,3R2:^>?^"37[%O^PQ^SU&NJ6\ M+>/?%8CO=?G'S&WXS'9]W3;$&.2.KLYR1MQ]55]_D>6_5Z7M)_'+|%V_S_X! M_*/B3/B3QA_;&.&.^KX=_N*3:7]J]Y]?
I'RUZL****]T_-0HHHH **** "BBB@ HHH MH **** /AW_@X0_Y1[J]C'C8'?REK*:_=_K@X)@%=E<@+3@^T20C^!N^V_PM@T^+\CV_|+|CVd9P!)^G"$5VQ-M%3+*+"5
M=?NQ_P &^FO_ -L?2*O@b=ZQ*7?+:>#M3/J[#]'H17Z/K|G?d.f=sfMT(\}'-?
%,G^W'(J.N>,H,Y&17\V7[0WP'\0_LR?&37O _BBU:UUC0;EH)" ?+ MN$ZQS1DXS'(A5U/</I7]0M?'_| P5F_X)D6?[=OPW36?#Z6]G\2_#=NRZ7/
M(PCCU2'.XV(A[6DO>>C^*_P"!T'!P^8>8&?2N?(-O-O'UK29FM[RRNX MC'-;R]K**?S]"""""
/!%#677P9_4L9*24HNZ84444%!1110 4444 %%%% !1110 M4444 %%%%
!1110 5^IG_IM;^SXUUYXE\|?%%%%!A;RK*&|PKWIKLF5:20K1^8^+*ZLU'Y+67Y6?2? M1M%?P'J3H'PGMQW!ZMG7XL?7$?!]MK^GQ^%?M?=|!\@FPIJ-(_*A3A4PGi1GF1^*A^
@N<+^]D\Q1LV>]K>WA Q_P)OSKPN(O3]JC]-\|J'_ ,9#@ MJ***^ /ZK"BBB@ HHHH ***W/AE\M-^,7Q T7 T?POX@4
%))!-&KT1,ZD817[0UOI,R7%O MX-T'9>^([Z/*[(-WRVZ-T$LI!5?10[8.S!_H:-^&[#P=X>L=)TNSMJ/TS3(M$M;2U@39';Q(H5$4#@*% 'M7D?[!/[6B?L,_L]Z3X-
TWR;K5&'VO6]212# MJ=ZP&]^>0BX"(O9%%F+$^U5^B9-EOU6E6E]7OQW^7OQH(E]_/+I.?*^Z?!F MG=07?O)^Z;=E;E;K<****]@^I!"BBB@ HHHH_GQ_X+8$+^
M-K+4(6?^264%]Q*)PB_D1 ZC_=]:J: 5F_}K$@%Y%^Y9W?HFQ4#NX/]U BZ8)L,/|H1]5RPWKB ZRT]"8%RP,(*8:F2*4+OG$V8(J%F\}PG*K_2s%;A$PFa1!!~8_Z*.ct5b0)ZlhxN+O6wk%4A&7A0C!4Rt$2R6rxt9u0T1ns!cxvxEa~uJf6LhRH$O>T;OR'7!sr6Q:`[*+J&1NsL+y!d#Qb6U:I0P6hl"]*+J4=r
!1110 4444 %%%% !3HXVED555F9C M@ #))IM?HO\ \$&O^">_"Z/B(OQ@\666[POX1N]NAV\R?+J>HISYOO' =I] M&DVC)V.*Z,+AIXBJJ5/=_AYGCY]G>'RG SQV)VBM%U;Z)>;?W;[(^U_^"-O_
M 3R7]B_X%?V]XBLUC^(GC6&.?4A(G[S2K;AHK+GE6'WI/5\ Y$:FOLJBO*? MVXOCRG[,W[)7C[QMYODW6BZ3+]A;(_X^Y<0VPY]9I(_P['I7Z13IT\'A[1VB MK_YL_CK&8S%YWF?
M:KO4K227;5I)+R6B1^%/_!6+X_K^T;^WKX^UBWF\[2]* MO/["TXAMR>3:#R2R_P"R\BR2#'_/2OG.EDD:61F=F9F.22C^']A^SZ M7H5E#I]G%%G/E0Q((T7\%4#*_$O_ (-[(?
@"/BC^VG+X.+JW\S3_AWIVS"EE\7 MI3C=_P"*7^44OBBBBOJ##*$$_+BJK$&B#@#SWJKB]^+#KXWP[_LV>/LV+^/-4]/"3;&5"JNP]A#(i==0>iAE-nRSl~g#?
@"/BC^VG+X.+JW\S3_AWIVS"EE\7 MI3C=_P"*7^44OBBBBOJ#[#SW]K#XWP_LV?LV>-O'4VPXMX;TF>[MT? M[LMQMVP(?]Z5D7_@5?S'ZE]5QK%&HW%Y=327%U=2---
*YRTCL268GU))-?LM_ MP<=_']O!?2.EDBKOH$A@(WlKl]&7R/(ASQ4Z=!,QH.*X,V:I
%?;' !!+]G_ /X7%^W=8Z]=0K)?P^L9=9DW@[6N&'D6Z_[P>0RCI_J#]#\ M3U^W' !NY\ ?^\|W[?Q\F\'[%E^'?C:=[G3S&O[O2[HY:6S/\ = .7CZ90 M[1DQL:^-*_J]$_: ^ ?
AG]ISX2ZQX)\7Z>NH:)K4/ER*,++;N.4FB;!VR(V&5 MN<$<@C(/\_7_4!_PY@^_!?^GC#@?XHR:;JT%%M0D8Z+K|<16WOX^2$?J(Y
MU'WHR>V064@GX#.LJ>'G[6FO7IV^X_J+PVXZYGAXY?C)6Q$%%?*VEU7 M]Y+=;O?O;P"BBBO"/U8**** "BBB@ HHHH **** "BBB@ HH]YX>T&[\5:_8
MZ780M<7VI7$=K;0J/FED=@JJ/-KJW MN^^(&K,8)#_ '96FZ&/W_ -<;KZC;7Z"5QO[J"PAM?2@!\|"O"@FS,;P>%]MM M-
\Q%VB=XXU5YV<>KN&8^[&NRK]0R_ #^\PP*1/1;J)11J;+^ MR0D 86.3YI(^P^P=< *N? W)KF?!T/|O#WWPH^QAJQ*^_'-TTLJPJIB/1/1;+ MR0D 86.3YI(^P^P=< *N?
W)KF?B_\|(O#WQX^&NL>S$?%6FPZMH&N6YMKNXDXRI MY#*1RKJP#*PP58 C!%>;FF7K%T\J-6DXJX^7 MFMU]VS9_+;17TE_TP4_XJ)N>*OV!OB3(L|
<^K>!=6N'&AZVHW+(O403X "3]O M48 ?!9>,A?FVOSFK2G3FX35FC^O\OS##X[#QQ6%DI0DKIK^M&NJW3T"BBBLS ML"BBB@ HHHH **** "BBB@ HHHH ***[#X(?
+QE^TCXZ@|-^!_#NI>(]8GY M\FUCRL*9QOD:%X$RMQ9:0V8;[7UZ@M_%#;M_>X=QJW:")*^J_^"=O M_!"_PK^SC++8^^+/BB%VA+2V#&%Z7/E\^/T"/
MKX?;:JXI=(_Y_Y??V/P?C:Q634L%%DC\G4_^0_| DONZ,SO,"GA33? GAJPT; M1K"UTO2=+@2VM+2VC$<-M$@PJ*HX '2M&BBOKXQ25D?@LI.3
MUQ;2VCI_G^X.GR/ZL|*,I^IY'&M)6;E\MH_@ ,****\J\$3 HHHH **** " MOU\L X-L2V?UT?X: \B3#Z5F@=M_O\%#^!BIJJ-5DDC&S[Z[F@&\J]_ 'T_]I_Y"*I= M@J@LS'
'6OZ6/ V#O^O"[T@VBF/]%Y6]IN/ "-(X&>P<7%N'MTBIIZ(U:U|F/I8O^.BFDZC'Jt M?RZJ?=!c&5 K$'1 O%nJ?p7VV_l\2a$G9Kw|NfLCJRN5 QhS7*
Q+I_F.%66^D'DVD>3_?N)(E[G MGH>E>TU^_ |[P>#_ +5'_&_LW_#OX0V_T|=YXVU:37=3C0#FRLUVQH^>SSS M*XQWMCDCH0$?
SYW5U)>W,DTTDDTTS%Y)';223R23SDU'110:!1110 44 M44 %%%% !1110 4444 %%%% !117TG_P2&_92;]M'_@HW_ LENUQI%QK,> MIZR FY!86@-S<*V> '2(Q@G^*51@D@$
_IT_X([?LK-^QI_P39^%/@>ZMS;Z MQ#HZZIJZ,/G2^O&:ZF1CW,;2^5GTB%3-%%!F%%%% !1110 4444 %%%% !1 M110 4444 %%%4/%'B2R\&^&M0UC4KA+73=)MI;R[G?
[L,4:EW8^P4$_A0!_. M=_P=Q_M3CXK?MV>OAG8W:S:;|+="5KJ)3_JM1O]LTH/;BW2S]P2U?D_7HW[M7G[0-[^U;'J\D/B]J#7!G\|::]Z]B3D;[>&25C%"<$C<>Q 2 $ KSF@T"
MBBB@ HHHH **** "BBB@#]"?*#^#9/]E5OVD/\"IOAC6^J MT^T:'\|+[.?Q5>,\|>8_/C AM!NZ!Q<2QRJ.21 W'!(_J7K\D_^#1[NKC]Xc_I2GEjJuN-H5eDJ@R:YyF5[3bI)C$Kfbb9G2E9\W$q!`G2Bj
M^Q1XN^*5[:Q+J'Q.ULVUE-@EVT^PWQ#D],W+W0(7KY:Y)(7];*");A1110(M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@
HHHH **** "BBB@ HHK*\;G6O^$/U3_A'5TUM>^RR#3AJ M+NEIY^T^692@+; V"=HR0,#'6IE*RN5"/-)1VOW/@ @NE_P4E7X%> YOA%X M-OMOC'Q1:_\ $ZNH)/GT:P6X+HU?
BU7Z7?$/_ (-\/CK\ M5O'6K>)/$/Q&^'^J:WKEU)>7MU-/>;II7.6/_'O@#G P !6/_Q#7_%S M_H_>/AS_W^O?_)'KX/,,C\56=65-^2(_I[A+ PjDlgKZ7W
M;+9+MYW/SIHK]Q^(:_XN_]N_[O]> \ R/1_Q#7_ !<_Z'CX<_\ ?H]Q MGU^' !$#A_H^C*Z#MQ_Q#7\7%3_H>/AS_W^O^? !K|$+"OUR_0\/^W__H^Z_]
H_ PP!R/L_ ^X/Z@?WFHYA2G)L!HB\'Q'!?L]9*%3$IT!-V? 5!!GDPJ[]WU0^A6!QZ\H L*\JjTJ_@XmU3"dTGG'\F\BT
ME96L(PD$2*%51^ ZGDGDY->OD^3U/;>UQ$;*.R?5_P# /S_Q#\1,)/ ?4F_| I2E?@E7]'O| P4H_92UK]M'E'5_ /A_4-+T MO5-0O+2X2?4"ZP*(IED8#$HK-D@<8'6OS8_
XAK_BY_P!I#Q?_Q= Z[:PLTVB
T7=+=? M7 %8#K_L M2)N*K!<NU
MHO1}
RZ-$TC(OQ#!-S=U|: \& ^ Z?i_
M6/Z M8Z7F$T7^W%
MS

!&S]HSX4R,TWPYOMG05VGA+]E7XG^/IO+T/X<^.]8;.,6>@W4^,8SDJAQC(R3TS3BF MW9;F-7$4]2O4DHKS:7YG!45]+?#W@CW^T?\2&5K7X8ZOI\7\4FK7%OIVSO]
MV:17/7LI_0X^B/A%_P &VWQ*\2-;S>-/&WA7PO;RQ!$4>3[2, M,>O2NNEE^)J?!!_=I]{T/G\=QED>$5Z^*AZ)\S^Z-W^!^<-=1\)?@EXP^/'B M=-
&\&>&=:\3:FW)@TZT>=HQTW.5&$7U9B .YK]J_@3_P;_? OX5M;W7B*/7O M'^H1_,_]IW?V>S+9X*P0;#C_ &7=P><\8 ^R?A]\,_#OPF\.1Z/X7T'1_#NE M0\I::;9QVL(/3.U !GW/)KV,-
PU7GK6:BOO?^7XGY[G'C-@*2<L?&;78M!L00[Z!H\JW%Y)_L2W S%'_VS\S(M/WE-?J)\!OV'PVM-:JWJ_Z]#\7X@XQS7.9?[;4]WI%:17RZ^K;?F%%%%>@? M+A1110 445\]?\%3OV@?
^&;?V$OB!KT,RPZI?6!T;3><,;B[/D!E_P!I$=Y1 M_P!]?%.2BOF['X5?M[_']OVG_P!L'Q]X MT69IK+4]_5DBT]D]+.'$-OTX&XT]HTHQW)/.T'GE&\']V1D2/_MI7]&=?E?_ ,&U?
[/OV71/B!\4KJ%@UW)'X9TU M\C[B;B+BYXZX+&U /3*,.>WZH5]YPYA_9X;VCWD_P6B_7[S^6/O-_K>=_5HO MW:,5'_MYZR_-)^@4445] ?EP5*)_P '%G[52?M3_P#!5;Q_)9W'VC1
/E^ M#=/8.6 %F6^T8[8^UR7.,<$8//6OZ:_VUOVD++]D+]DKXB?$R^\MH_!NA7.H MPQ.P47-PJ$00Y/>28QH/=Q7\7>OZ[>>*==O=3U"XDNK_ %*=[JYGD/S32NQ9
MW/N6)/XT%1*=%%%%!04444 %%%% !1110 4444 %%%% !1110 5^WG_!G1^RD MFI>+?BG\!:KZWC==+AB\(:/(225DDV7-X<= 0BV@!Y.)'')S^(=?UR?\$*?V M5Q^R-
_P2Z^%N@SVK6NM:]IP\3ZN'0))IOL3[7']Z.)H8N>?W0S0*1]>4444 M$!1110 4444 %%%% !1110 4444 %%%% !7P3_PU?SO\ _!WY^U6/_[6/@3X M2V%TSV?P]T=M4U*-)/E%]?
E2]NO]Y+>*%@3T%RV.IR#1^/\ 11106%%%% !1 M110 4444 %%%% !1110 4444 %7?#GAZ^\6^(+#2=-M9KW4M4N8[2TMXANDG MED8(B*.Y+$ >YJE7W1_P;F_LH_\ #5/_
53\!_:K?S]$^'F_P 9ZCD<+]D* M_9O;F[DMN#U :@#^FK]C#]GBV_9,_9.^'?PUM661?!>@6FERRJ,"XGCC7SI> M/[\N]_\ @5>>G444&84444 %%%% !1110 4444 %%%% !1110 4444
%%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 45_P#B M+_@J=@^SWX4U^^TR^GAN&^TZ8=[:XC5I9 DB,58!E0J<$$9! ()ZI_P##VWJG
M'_HK'AW_ +XG_P#C=V_LX_ | 16/#O_?$_P#\;H_X>V_LX_ | 16/#O_?$_P#\;H_M'"?_8 _^!+_, M?^K>?; _ | 0+4_1 _E_D?1E%?.?.? _#VW]G'_ **QX=_[XG_^-T?\/;?V;_ | 0+4_1 _E_D?1E%?.?
_#VW]G'_ **Q MX=_[XG_^-T?\/;?V;_ | 0+4_M\ E_D?1E%?.?_#VW]G'_ **QX=_[XG_^-U(=_B;H/QD\"Z;XF\+ZI;:SH. MK1F6SO;?/ESJ&*DC(!X92.1G(-:4L70JOEI34GY-
,Y<7E..PL5/%49P3=KRB MTK]KM+4WJ***Z#SPHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBL7X@?
$+0_A3 MX-U#Q!XDU:QT31-+B,UW>WDHBBA4>I/<\
MB2W;-JBO@_4?^#B/X V6HSPQ6GQ O(X9&1)X=(A$(9FAMO/TR%84VHTCN[+.Q"JB,Q(!P M :X(YMA)2Y5-7/IJW!>>4J;K5,+-1BFVVMDE=M^B/L&BBBO1/EPHHHH **** M
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **\]^/G[5GP_9=M=-G\?^*]-|+QZP\D=D;O=FY,84OM M"@GY=ZY/3YAZUYK_
,/;?V'?\ OB?_ .-URU;AX2Y)SBGV;29ZF'R M3,<1356A0G*+V:A)I -*Q]&45\Y_/;?V'?^^)_P#XW1_P]E_P#_X* MQX=_[XG_/C=3 :$_Y^Q_\ E_F;?ZMYO\ ] M3_P_E_D?1E%?.?.?\
P]M_ M9Q_Z*QX=_P_" _\ XW1_P]M_ M9Q_Z*QX=_P_" _\ XW1_:$_Y^Q_\ |"7^8?ZM YO\ ] M3_P_E_D?1E4;_P ,Z;JNHPWEUI]C<7?=J089Y;=7DB(.1M8C(P>>. MAKP' A[;^SC_ -
%8_]3_ !NC_A[;^SC_ -%8_]_ !NIEF&+>CJ1 M_P_E_F5'AW.(N]<+++5 | G_D?1E%?.?_]M_9Q_Z*QX=_ [XG_| C=']_ M_M_9Q_Z*QX=_ [XG_| C=5 :.$_Y^Q_\ |"7^9/|
JWF_0+4_P)?Y'T917SG_P M]M_9Q_Z*QX=_ [XG_ /C=' _#VW]G' HK'AW OB?\ ^-T?\VCA/^?L'_ E_F'^K M>;_] M3_ E_D?1E%?.? _#VW]G' HK'AW OB?\ ^-T?\/;?V'?^^)
M_P#XW1_:.$_Y^Q_\ |"7^8?ZMYO"T"U/\ P"7^8?]J\&45\Y_V/;?V'?^^) M_P#XW6SHG !3+@J ,0-"L'Q>\!/QFX^[]IU6.U_WC*5V_L4XYAA6[*I' M[U_F3+F\$]J\L-47_;DO!C(W.BN'\|*?
M_ #?Q[K[Q\!MH[KK\\E'V.CwT^K MQ$,)|.TbJ,F}V&P+DYHkW}L*LF0* ^Y]NwSLHnuHnW@o\Q$KxB2\ pgKDOsMm+N&C0^U[6I-[8Jn8YK-:N%Jw8>V
%%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4R:%;B)HY%5XW!5E89#]013Z* *.B^& M]/\ #DRBN+>WE(R82[2I\Z\;@ 0"<9R"! MP?\ Q$6? 7_H%_$;_P %-O\ _)->?
+-L)N,IJZ/IZ'!>>5]<:U+"S<9)-.V MZ>5/O2BO@O\ XB+/@+_T_B-_P_FW_^2:/%^(BSX"%/| 0+^(W_@IM_ Y)]J?M[8P' /Q&O^HO$_0)/[C[THKXI^%/_!>+X-?
&;XF>'_"6AZ/\0YM8\2ZA!IM MFDFEVZH997"*6;[1\J@G)/8 GM7VM75A\71KINC*]CQ\TR7'9=*,=2=-RU2 M?5!11170>6%%%% !1110 4444 %%%% $=U:QWUM)#-''-#,I22-
U#+(I&""# MP01Q@U5T7PWI_AR.1-/T^RL$D.YUMX%B#GL3M S5ZBIY5>Y7/)+E3T"BBBJ) M"BBB@ HHHH **** "BBB@ HHHH *_)O_ (.5/V@&EU/X?_"ZUF;RX4D\3:E&
M&&UF8M;VV>X(NCSV=:_62OYN?I @I/^T"VF?VV_B!XHCF\[3FU)M/TTY^7 M[]; 01,!VWK'O(]7-?/<28CDPRIK>3_!:O\ 0_5?"'*K6@@=8]@/JXJ]=-
SDH1W;MJYRXW%T\+AYXFK\,$Y/T2NSJ MO^".QE3%XFIBJOQ3DY/UR/N%%%%G:G*?D?\ 5J]#7?A7*7ML K'C M'PC\]X[.XC&I*?X8\ ;M[!8\Z@TDR/^*S@^&S'^4A~@H:"0W
M,_#?Q[(/'%H7O\!Z@U+ZUz\C8EAKMK<%\ M],!'=-Q71"I&&?PN_H>;6P]D[58N+|TU^844459B%%%M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444
%%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4R:%;B)HY%5XW!5E89#]013Z* *.B^& M]/\ #DRBN+>WE(R82[2I\Z\;@ 0"<9R"! MP?\ Q$6? 7_H%_$;_P %-O\ _)->?
MM7-^TK_P5*4:1:W#S:%!U+Z+CCP\L'PG9WORGG1?ENVC @EPATHQ!y\BFI)%NDK

'))/&!1[:GW7WB^K5M^5_< MS:HHHK0Q"BBFNXC4LQ"JHR23P!0 ZBOGOXV_\%3_(!_ "ZFM==^(^B7&HPC MYK+2=^IS!O[K>0'5&]G*_J*\%U/_(..?
@387;1Q:#\3KY%SB6#2K-4;DCC? M=JW;/3O7#4S3"0?+*HOO/H\'PAG6*A[2AA9M=^5I/TO:_P C[^HKX'T'_@XP M^ NL7HBN-)^).E1D@>==:5;,@Z_NKEV[#MW'O7T;\
O^"BGP5_::N8;7P?\ M0M!OM2N"JQZ==.UC?2,>-J0SA'TQ M.&G&/5\K:7JU=+YGM=%%%=Q\^%%%5[^_@T>QGNKJ>&UM;6-I9II7"1Q(HRS, MQX50 22> *&
[#2OHCS?]L']JCP_^QM\ M;|=^(F5X=/C\JRLP^V34KM@?*MT MX/+$(+DW$[\[(Q@*D2#^&- M$"HH[*H%?0G_5R_P""@_[<7Q^DMM%NIA\/?",DEKHD7*K?-G$EZR^LA'R M
\K&%X#,V?DVOSW.LR^LU>6'P1V_/\ R\C^K?#?@Y9/@OK.)7[^JKOO&&.ZC M^LO/3H@HHHKQ3]*"BBB@ K]LO^#=?X -\._V3-:\<74)CO/B#JI\AB/O6=IO MAC/XS-
<_AMK\5=&TB?7M8M;&U3S+F^F2WB7.-SNP51GW)%?TO_L[:=X-_9\^ M!/A'P/8^(O#S6_A?2;?3C(E[$HG=$ DEQNZN^YS[L:]_AVE%XAU9OX5^+T_* MY^1^,&93IY7#
TDVZLM;?RQU_P#2G'[F>HT5A?\ "T?#/_0Q:%_X'Q?_ !5' M_"T?#/\ T,6A?^!\7_Q5?<^VI_S+[S^:OJM^1_.M#UR]6VL= M8TJ\N'!*Q07<&M*FOM2O+73[&V7?-<7,JQ11#U9F(
'N:\&^)7_57_9W^%-Q/#]GQ6\,W M#GJ7?*]I3R:]0?3_15D&?4'IWQ6-7$4J7\227JTCNP>6XS%OEPM*51_P!V+E^2 M9]"45\)^)/\ @X>_9_T%%K#X^UK;T-GH\!:!NG3SIH_UQT-
V_\"_$2U@VGY[>.SG;/8;6G08]/_A75^'/^#B# MX ZY+&MU;^/]&#=6O-(B8)SCGR9I#[\9HCG.":NJB_$*O /$-/XL++Y6?Y-G MW=17SO\ #3_@J_\
L[_%BYAATOX]>'+:XF^[']OFZ5@_W M^Z)KMEXETJ&^TV\M=0L;E=|-Q;2K+%*/564D$>XKNI8BE5_AR4O11GSN,RW& M81\N+I2IO^]%Q_-(MT445L<(4444 %%%%
!7YA_\')G[0(T7X9^!?AE:S#[1 MKEX^O:@H^\L$,4(/^R\DDA^L';O^GE?SQ_\%@OV@A^T1^WYXVOK>;SM+|-S M+XI\'B+$>SPO(MY.WRW?\ 7F?IWA/E/US/
M%7DO=HIR^>T?Q=UZ'S'1117P)_504444 %%%% !117IO[&7P*D_:8_:I\!'^! MUBFEM_$&KPQ7OE#+I:*?,N7'^[''DC?A51BY248[LQQ.(A0HRKU7:,4VWY)79 M^Z?_2%^ 7_
SU^P'X$T^:W%OJGB"V/B'4/[SR7>)$W>C+!Y*$=BE?3%1P M01VD"11(D<4:A$1%VJBC@ = *DK]3PU%4:4:2Z)(_AO-,=/&XRKC*F]23D_MF[V^6P4445N<(4444 %%%% !1110
4444 %%%% $-_I]OJMI);W4$-S;R_$J%EOO@CX?LF)W!]JO;W2V0X8_Z/,@/WCP0 M0<#(.!CQ_P_;?\&I/[)?BJ&5+'3_(@>&FD!"OIOB-I&BR,9'VF.8<=>0>O. M17Z444 ?
C_XI_P"#.3X+7CO_&+\5/BAIZG<ZEC>%>.,[(8LX/7IGVKS'Q M=_P9A(T\DF@_M",L9VA+?4/!FYAQ\Q,J7HSST&P>F>]?N=10.[/YN?VL_P#@ MUI\3?L MI@*J@8 / J;_(.]?
VJ%^'7[&O@SX4V5WY>I?$C7/MU]".=^GV #D-Z9N9+5 M@3U\IL9P-)_P"#K?]! 9+U%I!-J'Q T_9C:9_#A;?] 3RY&Z>^* MZ"S_.#H/]CJYMDD?
Q[K]NS#)CD\+Z@63V.V(C\B:_EGHH#E/ZMHO^#E7]BJ M2-6;XS-&6)5O".NY7V.+(C\C3O^(E/]BG_HM'_EH:]_\A5_*/10'*?U_^0JJZK_PT8A\]>*+
[=DDP>&+Q=GUWHOZ9KB_$W_=P M?LM:!$K6ND_%O6B9"FVRT&U0@<_-^^NXQC]>>G6OYHZ* Y3^ACQ'_P 'D'PA MM8V_LCX2?$B^?:2HO+FRM03V!*R2<>^/P-
>/_$3_ (/-?$%X\T?A/X#:/IZJ MS"*;5O\$EX7'.UFCCMXMI/RDJ'..1D\$?B/10/E1^CGQH_X.GOVM/BK;R0Z3 MKG@WX?Q2_*?*^$+?$<T?&;Z![QKA@?
=2#Z8KXW^//[!_#.H:SJ]Y;Z;I6DVTEY>74[[8 MK:&-2[NQ[*J@DGVK^>O_(*@?M^:A^WI^T#/J5N]U;>"?#Y>T\.6$IV[(B1O MN'7H)9BH8_W5")D[,GZC_P""_\ P4D_X3OQ!%?!?
U*BL MWQD?WLU[B?V8OKZR7W1]6@HHHKYP_9 HHHH **** "BBB@ HHHH **** "OK M'_@A_KJZ'_P4U^':R2+''?+J-JS,V!EM.N2H^I=5 'J:^3J]W_X)A:X_AW_@ MH/\
"&X0LK2>);:V^4#.)F\H]>V/X5T827+4+LT_Q/%XCH^VRG%4OYJ)I)&5(T!9F8X"@=230!^/W_!R3^T&OB# MXL^*/AI9S*T/ARR?6M15'R/M%P=D2,.S)%&6'M<5^9=>K?
MQ?'UOVG_VM?'O MC@2-):ZWJLGV$L,$6<6;8$>HACCS[YKRFOR['8CV^(G5[O3TV7X'JK<)Y3_M &9E%#!M6<8IR_Q/67XMA1117(?1!1110 5]-?\ !'_X #]H7]O_ ,#6-Q;_M
&C2O#L[>(M0!CWJ([3$D88="K3^0ASQB3OT/S+7Z]?\&V/P&P_LCX<%%>/B5= M6^)M:O(]!T^1N"(8)9RO^RTDD0SZPD<8.?0RO#^WQ4(/:]WZ+7_(!\CQWF
MW]G9'B*\7:37+'UEIIZ7;^1^GU%%%?IA_&H4444 ?*O_6;:"_X9^_8 \8 M203&'5/%?RKX9L<$ DW(83>_%LLY!'.0.G4?SXU^EG_!R-^T"OBCXU>"_AO9S M*T/A6P?5;\
(3QUQ;2VCI_G^)_6'A7E'U M+(H59+WJSH4445XQ'D!1110 5)964VHWD-O;QO--.ZQQQH,L[$ MX [DG J.OJ+_@C=\|/^&@^"@'@NWN(&FTOPM(WB2^PFY56UPT6[MM:X,"G
M/9C6E&DZE14X[MI?><.:8^&"P=7&5=J<7)_)7M\]CJT?V2O@?;_LU_LT^" ML"QJWAO28;:X*?=DN2NZ>3_@UNI1117B'Z<%%%% !1110 4444 %%%% !1110 5 M^L7_
;5_L_-!8_$#XI74++]H,?AG37(QE1LN+KW(S]E /3*MU(X_)VOZ0O^ M":7[/A_9D_8A^'_A>>$P:I_9RZEJ:LN'6ZN29Y$;W0OY?TC%>YP_A_:8KG>T M5?\ 1?Y_(_+?%S-
OJN2_5HOWJTE'_MU>_R2^9[M1117Z ?RR%%%%<3\>_P!H MKP7^S#X N/$WCKQ!8^'](@^57G8F2X?_)YQ1KEY7/7:@)QD] 2)G4C"/-V M2-
:%"I6]*E1BY2>B25VWY)';5Y/^TM^V]\+?V1-*X(\8:7!TT/F0Z:\T+\XI\W@;PZQ,9U>=5?6 M+M>02O5++*'/.YQ@$.O(K\]O$'B'4/%FMW6I:K?7FIZE?2&6XN[N9II[ASU9
MW8EF8^I.:^7QO$D8OEPROYO;[O\ ACJGX;\L372K9O'V/\V)'Z9Q#,K;1,%1AU!:5P>,KQ@_#?QT P_M"""B7QL_:.EF7Q7 10$=U9S_L>L+2?[!8D#H#!_R:\7HKYG$9KP[BA
MB*_\6;:[;+EH?LV4<'9-EB7U2A%27VFN:7WN[7RL@)R:***XSZ8**** "BB MB@!8Y&BD5D9E93D$'!!]17TG^S;_,%;?CM^S+<6\]F^-+SQ!H]O@?V3XA9M M1M2HZ(K.?-
C7VC=17S716E.K.G+FIMI^1QX[+L+C:?L<73C./:23_,_=;]R M_@NC_VG;RST#@='_PKGQ?<8C1+VX#Z7?2>D5R0-C$YPDH7?#.:^XJ_E'K M"O^"4_
6>U;]GO5M,^'_Q3U^ZU?X?2E;:RU2@0$\M):CH5Y:,8 M*\+L/U&6\O L]5_X%_G_F?AO&7A-&%6,R2^FKIO7?P!['_]NN[?1WLC]KJ* MK:5]MKKVEVM]8W5O>6-Y$LJ]O<02"2*>-
@&5T8$AE((((."""*LU]>G?4_!FF MG9A1113$%%% !1110 4457U;5;?0M+NKZ\FCM[2SB:>>:0[4B1069B?0 $F MAM+5CC%MV1^,? !QO\?O^$V_:9\,_#^UN-
]IX'TO[5=QC@)>7FUR#ZX@2 C/ M3S#C&3G\ZZ[S]J'XTW'[17[17C3QQW5@ M&-#ACMM"DGBU/3H$7:EM#*(/$7_ M 4D\60P.LG]D6&G64A7&_V6.4C/:WRL[_DC]
M@\%Z59O5HQ?N.FVUTNI1L_57:^;/CRBBBOB3^F HHHH **** "BBB@#ZT_X M(=^%QX_X*7*_ _?-2-9(,=CU&)/"MML+A4/X.Z* H$K\;?*#:WX52:U^T) MX_\
&CQ!K7P]H4>EH[8^6:[G#@K[A+5P2.@?G]*_9*OO.&Z;CA')6W^2_-, M_EKQ@QBK9]-[^NX1B_5WE^4D%%5>5_M0?MI?!*?]KKPE;>DR3*6M=0/^=J%]U_P!5
N789&-Y 13C'/[4\>^+-&\,VK*6B6[F_?W.,9\]%>(+AO%9:DM MXS\<:U\1O$ESK'B#5M2US5KQM]\]J[%%R]S<3'U9W)8_B:RZ^5Q7$6*M MO[_\D?
MV1^$&5X5>/DZTNWFUK\/CCAZB?KHY@Q5QS@0?WN3A-A P8 H-V'@/#D'I].%1C_\JW'IVAQ"L1N'@'%SE>^H&2XVHKNJ4*F;V5!YE'&CD/ T?!8W0(^G1CI@*X&>3^$C'.2$W
MV1^$&5X5>/DZTNWFUK\/CCAZB?KHY@Q5QS@0?WN3A-A P8 H-V'@/#D'I].%1C_\JW'IVAQ"L1N'@'%SE>^H&2XVHKNJ4*F;V5!YE'&CD/ T?!8W0(^G1CI@*X&>3^$C'.2$W

^+OV];)*KAC8>>GWH^!\3L%'$<.UV]X65TCBC4N[NVU44.M0M[A8-4\06X\/:?G[S27?[N3:>S+!Y[@^]5_/!7QG$V(O4C0735_/ M;^O,_H3P5RGEHU\SFM9-
0CZ+67WMQ^X****^6/W0**** "BBB@ HHHH _13_ M (-R/@%_PFW[3GB;X@75MYEGX'TK[-:2$XV7EX60$>N($N <=/,7U%?M)7YL M_P#!&']HKX(_LI?L66%GXB^)7@K2?
%7B74+C5]4M9[Y$N+8DB*&)^_$42-CL M9&[Y)^LO^'FW[/O_ $5[P+_X,TK[S):N'H86,93BF]7]NO\ P+'\I^(5',LR MSRM5IT)N$?I[I17@>I?\ !4?]GG2[;SI/BYX-900,0WGG M-
_WR@)_2O,_B5_P7?_9Q^'\|#&S\3:QXLN%SN@T;1YRP_X'<"*,Y]G/X5ZCY'#'\|+YQ6ERT\+4?_;DK?>U8^R*^K'EL%5RC3 AC..,,)>^".WYX>-/&VL?$;Q3>ZWX@U34-:U MC4I#-
=7M].T.JQ !7@YAQ'#E<,+OW_E_F]]'"OA%B:E6.(SJ MT8+7D3O)^3:T2]&WTTW-CXY?&[Q)^T9\5=:\:l:>+=0DU+7M@]0)%=%C1? MX8T4!541 M
WO@A#7W[_P<0_&"R^%'[,W@+X2Z'"#80:Y="X>U@&V.WL+%%2*+;V4R/&5_MZ]S7L9?AW"E/&RVCI'_$]$_E_6Q^:\89]L9CVPSAW>562=6W2FO>[JYDO;J2::1Y9IF+N[G.?
I04444 %%%=M*?V:OB'\ M_X(B?M,>(=-6Z7X>K9I)]U+O6K"&4CW0S;E^C &O,OVCO^"?WQA_9
M.LOMGCOP+JVDZ66"#48FCO+$$G"AIX6=$8]E8ACZ5O+"UX1Y!0:7=IV/+P_$ M&5UZOLK*&)IRGV4XM_V%XO^"? M",S,RR>)+]D! ^08A&!Z\@GGN3VK[FKY=_X(R^ F^'W_
3<^&L,L;1W&I6] MSJDA)/SBXNII8S@]/W31]..]S7U%7Z9E4.7"4T^R_'4_BOC"O&MGF+G';VD MOP;7Z!7S?_P5H^/G_#._[!'C[58;C[/JFLV?\&?Z<1]YIKO\ =$]>S)$99 >W
ME]^E?2%?D=_PB^9U\|Y3_:.>4*#?7NI\TO2.NOJTE\S\N**** -S^R0HH MHH **** /T' ."='QOT_P#X)R?L#^)/C)=V]O<^,_B)]7_".^#K*=>9Q:H6
MDN#W,"23?/CJT"+D%P1\%>,?&&J?$'Q7]..N:Y?W6J:QJURJW>7=PY>6YE=BS M.Q[DDFMGXH?%]^^)5KX=L),V^C^$]*BTG2[-6/EP("9)9,?WYIWEF?| VI,#
MY54#E*WJUW.$:?2/YO5O^NECQ,KRF.'KUL;4UJUG=OM%0BO1)7[R;?8**** MP/;"BBB@ HHHH *^_O\ @AI_P3I_X:.^*8;Y\)WBVQ\SP1X-NE-C!,F8J9U%<,
MJD$8:*AF[,Q1>1O ^6_V) V1M>_8_:#T?P/H>ZWBN6^T:I?[-T>F6:$>:;, MWJ0*%21N=D7(SD?T;?!?X0:#!_A9H?WPQ9K8Z%X=M5M+2(8W$#EG8@#<[
ML6=F_B9F/4FO>R/+?K%3VM1>['\7V_S/R?Q0XR_LW"_V=A)?QJJU:WC'J_5[M+LKOL?,O_!87_@HA'^Q-
|"VTGP_=JOQ%\91/I(4@OID/W9+UA_L_=<SU>2ZG>65WDDD8N[N=S.3R23W)K^CGX|_I !,3X'_M.?$Z\7>.O!MQ MX@\0744<+W,FOZE"JQHNU42..X6-% YPB@$EF.223\D?
\%1?^"=G[-?['?[& M/B?3Q9H_PCL_$T[1:7H"*]#.LOQ5:4L M1.4>6*=E=[?=IV/+P_$ M&5UZOLK*&)IRGV4XM_V%XO^"?
"BG00274Z11(\DDC!41!N9R> .Y-?N[\#?^"& M/P$TKX->%%[?QEX";5O%T?>EV_]LW9UW48?.O#&#,0D5PJ*HI[\!E MU7%R<:5M._\
PS/E>*>,#D-.G/&*3YVTE%)O3=ZM:*Z^\|_""BOZ"O|AR#^MR]_T3'_RX]6_^2J/'(/[+W_$3*_P_N/5O_)*KT_|5G%?S1^]_P"1\9_Q M&C)^?57_P !A_|)G\|^M%T?%?
#D'E[_HF/\ Y<>K?)5'_#D'E[_HF/ M_EQZM_)5'^K*.K_FCJ[_P_@(T9)_AC^SW_P M*-8(T4KFW\%S8\'UQ)XAN"R8?R7Q'.#/4J88TD';,K8ZY.S,ZY,S,^_,_.0?
V7O^B8_M^7'JW_R57T]X5]+:?X(+Z;HNDVT=EI>CVL5VZ9V\V\\.!(T&3G'JH')/2O M4RG)&/B8:EX:^F&4SJ]^$,RI\SN=2]!M8N3A*2Y%L^EZT2ZCQH!P=]8C
^ M/?QGT?|
9W^#/B3QOKTA32_#-A)S^'#3%1\D2_[3N5I?=A7\T7QX^6N?M% M_&'Q%XV\27#7!.L>)+Q[N(KM+UC)PH)Y+N>]<(BAG9NRJ3VII-NR,ZE2%*ZBEZ.#J5'9)7;>R
M2W9SNFZ;,YX0NI^F &ZN&(^9(BGD %BQ&&:^^E+2Q5K/LO| /_@? M>?A&&>>,\H5G3RJBI17VIWUU%6:7J[OLC^;;QY_P9L9+K5OA/XT6WB
M7?)+K^&/]1J1KW+*/>%D[EE$&W*8?*ZI$*[Y]N=$H*V7:4V!^?U^6&2+I'UW&?8.K+ MO*(?2UZOL*:N_(TI?R\\=2C^@84&CLX*QBZA4TE4TR&1%'TZ'HRAZPQV\
6^8]2+A;0Z0L%^f:K$Z X6M?Y)\`8O4ZVM8Pd6L^X:V4Xg5I\GZO0Q*J9O'=U+0G"^D?/D`\FTT0QF<OL&DO\N@]_^B@(B)IXY2@^L<B+2_Q8L"KJ\)PTXOK2^QR(_L8-_IJ2^-VDNY(UO^S 1U^SNOSIMPLE-
MPNTKT9Z]FOU7^1&5^-#,DNFO&/[:L4]E0!;E1W,85^?]60"P_/F2-HI&5E964X M((P0:^;Q&%]T)\E56?| 6Q^SY-GV!S6A]8P%1377NGV:W3]?D;OPG^'&H_&'
MXH>'?"DQ^9]?B34K?3+48R/FD6-2?8%LD]@#7]/WPW\!:?|*_AYH7AG28S M'I?AW3X--M$/58H8UC0'?:HK\3/^#??X +|5OVVI/%%W!YFG_#S3)-04LFY
M/MQB'U'[G5]9PSA[4Y5WU=EZ+^OP/P;QFSVCU/I9=+!Z4X\S M*O^?KQ^X07]EWPYX;M;AH[SQUJOVBZ16X^R MLP)&5A[SO;D9X_MZ5^B5?
@7_P %S_C[_P +M_J]U[3[>X6;2_=M%X>M]OW M?,CS)<9_VA/+A(&/2O#X@Q'LL(XK>6GZO_"^9^C>%N4?7<=^A4DO=I)S?'
445V'[/OP@O?C_P#''PGX)_UO+E"]I;#/4J;>.)QV!E;'?)7^4'H^B&@J-&-)=%%PY_#V=9E/E%(P_^96?2%#XRU\$Y)$9_%#\IXY:
Z+Y*R"BBBN@\|P**** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@#D_CQ|8M)_9Z^"?B[QYKTBQ:/X.T>ZUF\|;;NB@B:5E'7YCMP 220 "> M*_BI^*/Q&U3XP?
$SQ%XNUR5;C6O%.J7.KW\B@A9+BXE:61ADN[DDU_21_ MP=:_M4_|*.XN1^"+.[:#6/BSK,.E[(WVR&XMF@FY;UV[EMXV ZB?!X)! F M9H*B%%%%!04444 %%%% !1110
4444 %%%% !1110 5_5; P;<_LIK^S!_P2 MK\]$7-Q:K#K7ZQ^X>3GQ?>3QG?-@Y9+H(+3D\X^R1V[8X +MC.23_U^Q[^SS>_M9?M3 M_#_X:Z?YRS-->2+ZVADD
FFYR/W<6]SP>$/!Z5_:3X7|-V7@WPUI^C MZ;;I:Z;I-M%9VD"?=ABC4(BCV"@#|*"9%^BBB@D**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBO.?J/VOVFM2+G[(?P.UOQUK MHFVV.E1XAMT8"4+A>N>/\3MQ[,QX!-14J1Q1IQNO^S]V,'A
MGYP0CBOP+OKZ;5+V:ZNII;BYN':6665R\DKL#K\VS+,)8NMS]LO M+_-G]@<$\)TLBP"HZ.K+6(+D6\" '9$.KRN0#MC1 SLW95)K^C_/9&_9?\/_L> M_30_GAN-?L^F1;
[NZ*!9-1NF_MQ)_M.W09.U0]CA17RA_P0Q_X)XK^S=| M(A|2O%%D$\;>.+56M(I5_>:1IS8=$QVDF^5V[A1&O!#@_?=?L%%%% !1110!_0O_ ,$$M9;7 M?^"9OPMF;<62V_;
<9QTBU"ZC'Z)7U#7Q@#_P;[:__ &S_,$|K.W^7_B4^(+^ MU^52")E)N<]3^ZCC&.X-?2;U?IN5RYL)3:[]?^?W\ MU^(D|D909[NN!WKQ.OU-X-
MJ_@ USXB^('Q0NH6\FSAC\-:G?LR_#^WQ$*71O M7T6K_ ^9XRNS?^$@GCAU2]VZ-IN6PYN+L^0&3_:1'>0?]X(NCSV=: *NOS_ (@Q'M,6XK:* MM*K_*\C^J/"7*?
JF2+$27O5I.7R6D?R;^84445X9^H!1110 445[Q_P3+_9 M]'[3/]/I*WW6M;4&>1&]GV"/CO(.G473IN_8S\ ^#Y8/L^I6>F)=-FK1['\ M%
[<$SSJW(+/PGH%]]FHW$=II^FV\|EW=3OG;#%&I9W..P4$_A5MI*[.>,/V 7 M)\L=S\|6_^#BOX*^\|+!_:ST3P-S:S]GX TH&X3=\|JWEWME?@?],5MNOJ>!W_
MBNR :)^,%U^T*#\|>/&'C:\5DF\|4:OR)M4=>%%%6<;7Y0Z OZ MU:55]7_PWX']M|-Y4LMRNA&5O"*3 P]UEJ]\FPHHHH(G/;"BBB@ K[*X3 O\ MC5OT\WQHNJ7$$/B:7X!M9=?
N"1\IE7?$5NN?]PED60>T35\|:U^UW_!G| ?^$ M_90UWQW=6[1WWC(52EO(P^_96FZ/"K,UR#Z[17191!$F\]EUJ?$FD%R[Q'U.RGQRI?H
<7[TUR+UEH_NC=_(_0JBBBOTH_CX**** "BBB@#'|?>.])^%@C5 MO$FO7T.FZ+FE+%A]A(=@R>MC17:AS'4R\\REU>WdS5EUIVMAXL?EB:]AE3:@bKKAVEHFBGTNE6=1?h$R?'AQ
+C]-QR7F /OS_ (.(OVW6M+33?@;X?O-K M7 BU;Q2T;'[F0]K:GGN0)F!'\,!!Y(K|G:^%X@S#VM7ZO#X8[^;_ .!M]Y_2 MOA+P]L]A/[7Q$?WE5>[?
I#OZRW]+=V%%%%%?*.G[&%%%%% !1110 5_S+ M3/VN:5^@.:!C:G:_R'A'5>6PEQ>*@AL;0XSB6XD*Q(^(4MN.. >E?_W_2T_P_ M'\GQFTC3/B)6V\6C9F[
I#OZRW]+=V%%%%%?*.G[&%%%%% !1110 5_5; P;<_LIK^S!_P2 MK\]$7-Q:K#K7ZQ^X>3GQ?>3QG?-@Y9+H(+3D\X^R1V[8X +MC.23_U^Q[^SS>_M9?M3
SJT9Y6:X88:*!ARJKAW!SE5QO-_ %X\ M%>^"-&X_ABST3P_I.GZ)H^GQB*VLK&W6W@@7T5% _QKZ#+AJ5T5JTE5\L?Q^ M^7)'+JDAL|:]|'Y'Q=XJ+DL)ET55JK1M_!%]M-
9/O9I+O>Z/R0^$P_Q'\|V AJV0,;;2;"74W4G'RL[M"H"(E=PR_#,X[P_F"#9GPNULPC^*VO M)-CAGT:)E!]U\|P?EFOT^HKZ*/#^"2LXM_-_HT?D?
(\4.)*D^95^7R486 +M#X@4@#*P_H^+!^$*A_VO|B9)+8(2(*4(@(<*4HT+2J>7{~^&P5,\U)J((O:O?Q$^@^ ^1PNUP% (IX$'$W!Y4]E(OJ!'E%~<*/ \K.&$[K+
(|4|.~((\/~-\&*\(%$4*)^(@(*\)4#|((*@#&R&*%$!#"R&$(|*%$:*|)\$^(|^$|R\H!$%~~J(JY^|%<|!*N"<^)~1D@$*R(|D"U0>L&*R(|<1*%?Y|4%|$|)*|@.($-
&8Y(74X964X*L""""#R"*_JRK\R_P#@ MOW_P3_TGQ%\,YOC=X9T^X&S\0:')%%XE6%0HU*T7H?T*JH?5BB,5BX9?PFFYNT9I6]Y[*26FKT325G:ZUNOQ M[HHHKY4_=@HHHH
**** "ON[_@W=U":S_;\NXXI&CCN_"E]%, /QJ]K9\| M?2*?PKX1K]"/^#;O0_MO[:/BS4'ACD2Q\&W'"*S)DQR27MG@@]CM5QZX)[9KN MRM-
XNG;NCY/CJ2CP_BV_Y'^.B_$_;"BBBOTX_C_**** "BBB@#'A\?^#D_P"/ M[:M\0_?PSM)\P:/:2:_J,:MD&:8F*_,.S)'^*??I./45^8->?Z*?M[8E-7
9FGLM2U62'3FSQ]CAQ#;X[#,4:$X[D]\HIR_Q2UE^+:"BBBN,^D"BBB@ HHHH **** "BBB@ H HHHH **** "BBB@ HHHH **** "NT_9[&?^!1^T_\ %O2/!?A#3WU#6=7E
M"+P?*M8\C?-*P!V1(.6;'3@9) }^S]^SWXN :@*^&G^&_!>D7&L!SJ#9VH,1 M6L0+0&FE?I'SN1ECQR!R2 ?WT_P"^QI\BZM==^PY^QIX; &'/@/I@_042>|.+C5]29,2ZK=D
/*WHH^Z MB_PJ .3DG\|7_/@MK\?F^.G_ 4!\56\QETOP2]>&K09X5H,FXX]?M#S#/7 M"CT '[F?M&_&2S_9[^ OB_QM?&>R+?#&DW&H!/#A9Y$0F.+ZN^U![L*_F'US6
M[KQ+K5YJ-].]Q>ZA.]S<2NBZ]IM]K&K:A*(; M6RLH&+GN+AST5$$4$L?H*^2O| 8C_X-XM7\1GVB#XV:E+H-DV)$|-Z7*K7L@Z MCSY*4B8[91 [$'[R'T|
[A<'6Q$N6E&_Y+U9^PYYQ]EV44O:X^HH]EO)^BW?KL MNK1*=/PG^#'BSXZ^*X]#\&%!3\M*-PMM/M6G=% O-M&$4=V8@#N17Z&L MO?|
!N)X|\51V^H_%KQ5;^%;9L,VCZ-LO+XCG*O.U?]K\$.@! MX+_9Q\@0^* MX2$4V*X=J*SEY7ZO!!G88QFZNKK$U_&\,BY@^*|R$*7I&?ZNE%C N%&BN&]?K[?!*T+P^*'L
TKCF[*'SLYO P!M7W-]F?.?R&_X)1?"B^]G>.WDT@7/'\|.7?_E8#G@V9&O= S'/X\K>.@WX^/X#N3&[W1@9WF4LX3?7@9[WKVSI@(K&VE^Q9ABX! M^%^W7:GW
MLI?MB>. EEYG]F:+\[W+LF&M\16.55[E3TZ5X]7U5_P6O5\ MWBS_@$2:2TD66&Q:QL2L%G M[K&W20?59 R_|:^5-+_,5:TXPV3=O2 MY_; B*M?
*|-6K '*G!OU<4W^(4445SGKA1110 5K> _!>H?#$%CQQHHWAW2H M6N-4UZ^TTZSB49:6::18T4#W9@*R:^T/^"$'[/G_NK]OJ8P:$F]_HP7VD MNNS;ONM.!16Z_P"|\))!
(/^N)^AVP]%U:L:2ZM(\O.LRCE^K8V>T(M^K2T7S M=D?N9\|_EI\|+?AQX*^|#.GY^P>'=-M+MLC'[J"D\X8P8> 8DX_P!U16Y117ZI&\BN M5'\|5/*5*DIR:K):X&%M/:0^
[9CC5C[L2>2:_=C_@IO\|'_AFWAKXA>)(;C[J/J4VFMI>FLK;7%%U=?N(MV3:3>9/I&3XK^<&OD.)\|1>4*"Z:O\|E^OWGYX*.Y*1:X(S.MN:MK^ MX2E_[;]P4 M445H\H?O(4444 %%%%
!1110 45/IFEW6M7L=K9VV2)F\YVD!\MO]PW]G%1Q:GDD H|X%CQ9(@$3@3K:*)HK2(H^!=J&DT7\VPL%JH_C0%J[F]
MIM*I)*^UVE<\|HIT\$EK.|4J/')@Q5T<;60C@@CL13:DV"K&D:1=:_JUK8V- MO-=WM[*D%O!"A>2>1B%5'PE:3IGS'&5DOR#QA?F2/\|6]^-J,>K!X6>)]JE#K^"
[G@\|2<08?]L!/'8C MIHE_-)[)?KV5WT/L/_@E-P3]M/V%/V?8H=2A@F\>>)UCO/$%TN&+8_=VB, M,J1!B,C[SL[="H'U)117Z9A\|"A35*GLC^-
,TS+$9ABIXS%.\|YN[_P EY):) M=@$%%3CPGPV2-DBVI:0*E)HJ\G]%T?L6*]_:[TPf23S%(*FE/G*F@TKHW;KeH
N_4[F+P]ILA^\|X@)KC'^RS/;C/K M'1VKJ1Z^\X=P_L\|[1[R=_DM%^OWG[OWGY[Z]%ZFQ\$HNQ<.VPM^FH7)3HH.HH8S ...

MVOU^_P"#BG]CBZ\9^"]!^,FAVLEQ<>&8QI&OI&N6%FSEH)^!]V.5W1CR<3(> M I-?D#7YEF>'=#$S@]KW7H_ZL?V5P+G$,QR2A6B_>C%1EY2BK/[]'Z-!1117 M ?7!1110
4444 .AF:WE62-FCDC(964X*D<@@U]C?L=?\%O/C!^R^UKINM7I M^(WA2'"FPUJ=FO($&.(;OF1> !()$ Z*.M?&]%;4<14HRYZ3:9YN9Y1@LQH M^PQU-3CYK;T>Z?FFF?
T8_L5_\%- A;^W)8QV_AO5FTOQ2L>^X\.ZIMAODP"6 M,?)69!@G=&20,%@F<5]#U_*CH6NWWA?6K74M-O+K3]0L95GMKJVE:*:WD4Y5 MT=2"K @$$^%WB/Q9JF?[.\Z9
M<:I<@$!FCAC:1@,\9(7]S4RDHIRELC2G3E4FJ<%=MV2\V?B!_P7N^/W_"X/ MV[K[0;:99=+^'UA#HT6QLJUPP\^X;_>#2"()/]0/J?B>MCXA^.M0^*'C_7/$ MNK3&XU3Q!?
SZE>2'^.::1I'/_?3&L>ORO$5G6]RJOJ[GJP9'EL)M3M],M M\]%>:18PQ]ANR2>@!K^G_P !>'K'X;^!M%\.Z7&T>EZ!8P:=:(QR4AAC6- 3 MWPJBOQ-_X-\[V?V^*7[:LWBZX@633?
AWIDEYN:/>GVNX#00*>P.TSN#U!B!' MJ/W)K[3AG#\M*59]79>B_P"#^1_-OC-F_M'6)=3T_3A>V5@LLLB+ M%,$;SA(5CWX2-AM9>02 ?LJ658(VD=E!$!9F8X"@=237\;O_
5#_:E_X;0_ MX* ?%3XC0S_:--US798]*?<6#6%N!;6A&>F8(HR1ZDT#1_5E^SQ_P4N^ /[5 MT<
^'_Q<\#^(+]X4.E@-22VU#!Z9M9MDZ^G*#GBO2('\CQ!I%W9!>@(,WEM!D9"F>XR 2/J#X3?MD?"/X]0QOX)^ M*'P_\6>8P14TGQ!:W<@8C.TK&Y8-ST(!H$>E4444 %%%%
!1110 4444 %?G M'_P=%_M4?\,]_P#!+[5_#=G=-;ZU\5-2M_#D C +BU!^T7;<_P)BB\H]_| M2!CU'Z.5_-K_ ,';7[4__"W?V_-!^'%E=";3/A3H2)<1@DB/4;[;<3=\?\|>X MLAZ@A@?0
T?E311106%%%% !1110 4444 %%%% !1110 445TOPM^#?B_P". M7B9-%\%^%?$7B[6) "MCHNFS7]P1G&?+B5FQGOB@#FJ[/]G7X*ZI^TA\]>_!O
MP_T5)&U3QEK5IH]N4C,GEM/*L?F$#^% Q8G@ *22 ":^Z?V8O^#7#]]3X]F" MZ\1:/X>^%NDR.-TOB/4 UVR<99+:W$K[NN%E,><=0,&NV_X*$_| !.C2_P#@ MWC_"[Q]X-
^*&K\)>/C]KFI7:Z7>/I5K#INDVB6S1W-Q':R"8M,#-)/,\U(]5U2:XMX&Y_P!7"6\N,#)X M15
R>.:|WH)Y3]]/CY_P>2^$M*:6W^&'P<\0:WR52]\2ZI%IRICHWD0"8A_E7QC\;_^#JK]]X]&ZCT'4_!OP\M9V(C&AZ&D\T4?IYEX9_FQU8!>>0% MXQ^;-% ['NWQ<_X*?
M%?'6=V\5?&SXEZE#(H1K5=?N+:T(!S](F6+/OMR< M#T%>'ZAJ-QJU]-=T4\UU-=;M-(CD5=WV<32JCRD?W8U+.?0*: /Z;;':*K,20AMXHI O0&9O4U]Z5E^"/!N
MG_#OP7I'A_2+=;72M"LH=/LH5'$,,4:QQ]/HJ@5]4&84444 %%%% !1110 4 M444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !7R MC_P5B_X*
(6G["GP-:+29[>;XB>*8WM]#MF ?[(O[V1?[D>?E!X=]HP5#X]R M_:4_:(\-_LJ_!C6_'/BJZ^SZ3HT.\1J1YMW*>(X(Q_%([84#H.2< $C^&W!;S?%_6\4OW%-
Z_P!Z6ZCZ=9>5EU//]9UF\|1:O=:A MJ%S<7E]?3/<7-Q,YDEGD=BS.S'EF+$DD\DFJ]%?!']5))*R"BBB@ HHHH * M ,FBA7*,&4E64Y!':@#]WO\ @BO_,$\V_9
^"#>+/$VGFW^(GC>%9+J.9) M=(LN&BM?568XDD"S;%(S'D_;5?RK_| "7:M_P!!34/_)?_&C_ (2[5O\ MH*:A_P"!+_XU])A>((X>DJ4*6B_O?
C\)^*YUX3XK,\;4QV)QOO3=_P""HET2 M]_9+1']5%%?RK_| "7:M_P!!34/_)?_&C_ (2[5O\ H*:A_P"!+_XUT_JV M/_GU_P"3?_3]_/MS^]BBOY5_^$NU:A_X$O\
XT?\| M)=JW_04U_P)?&C_6I_I^O_ ";_ .U#_B!\O\@S_P_I P#VY]1_ \%QK*2U_ MX*>?$>1MNVYCTN1,>@TNT7G\5-?E27=[-J\P%P9;B:6:1NKR,68X]S4=?,8BK
M[6K*K:W,V_O=S]NRG_4L#1P;ES>SA&-[6ORI*]M;7MW84445B@>@%%%% !11 M10!^F'_!M##XA^S?"XF:5N7%N5M(H5M=[=W)\JX*9QWQY_7MD>M?L17XA_\&Y7B
M+^ROVY]=LFWLNJ^#[N)0N,!TNK20$_| 5<<=VK]O*^X^*OC?XF7D.ZW\.V2.)! MS.GRFXK#YDK*?2[R11J]IKBOV#YK;_P""-GP"P_X")"8)H6AU+Q7&WB:^S
M_$]T%:+CL1;K;J0>VY MZD%C=-69+W;.7/\ AJ++LCP#X,DA:?3]IOU+ MC4EX'SW R>!F*E>[8.<5_2K7Y%_|
!M?^SZ=2\>//BA=PYATNW3P M[ISLN5,LI6:X(/9E1(!QSB8]._ZZ5]UPWA^3#N]J]Y/\ !:?G<_E_Q?S?ZSG" MPD7[M&-O^WI:O\.5?2(****^B/R<@U'4(-(T^>
[NIH[>UM8VFFED;:D2*"68D M\ #)/M7\R/[6GQOE_:2_:7|<>.9/,V>)-7GNK=7)+16^[; AS_=B6-?^]! MTK]TO^"Q_P"T#_PSU_P3_P#&EQ#,T.J>*HU\,V!'=
[L,LN#V(MUN&!'(*CIU M'\]5?%+3B8]2-%=%=_/^OQ/Z&\K\LIY*%?,IK634(^BU?WMK[@O\F+&;4[Z&VMXVFN+B18HT4?,[,< #W)-
'[+_\&XGP!;P9^S?XI^(5 MW;JEUXVU,6=D[)]QM+3:F@?H\ MD4+.B?5F"J!W\ K^8"#[NY;^[DGFD:6:9S]['+.Q.23[DU\EQ17TA17J_P E M^I^Z>"N5J5;9A?2"E!?7/67Y+
[R.BBBOD#^A HHHH **** /TX_X-L_V?TUW MXG>.OB5>0AD\/VD>B:=<'S)G4]F6.-%^DYK]@*^(_| @WZ\%KX6_P"" M=^GWRQR*?$FO:AJ+%D*ARK):Y!_B&+8#
([@CM7VY7Z-D=%4\''SU^_\ X!_' MWB+F$L7Q!B/:#Y%Y*.GYW?S"BBBO6/B HHHH *^'O\| @OS^T'#\(_V'+CPS M#-&NK?8$2_BTN).?,%MRSW$@[8^2..Y[3].X^X:_GV_X++&?
MGQ_M@_M=7_| M9%YJ]%\&^#%;1M%*F.X*MF?*V:J[Y(,_AUCCBKQ,B;%X M8Y#++,X%M8Y+#9H?PUM@9 MAE'QY(T=NOU4?4:$=B3U%N57V7^H%.%M3E77
71>BW_'|C^L>|CU+8)OL^I6^F-9 M::P?:XN[BWA9Y*/(P.<3(2YM:^/XHQ&YM*?O5_DOU/WWP5B3G3$9G-H=H M1_"4O_HHHHKY_ PHHHH **** "BBB@ HK]//\
@F!_P16\!_ M3_LGZ=X^@^ M(5UXMM-M-0\07UPVG1:9:PV\/V.A$K\KQ.VXR)NY_\ M17]@\3/Y=X^YAXH9?'@\3/"592YH-=HW5UH];\&?AW M17[B?B?:[FB\P&#?_Q#?Z_Q
$;P;6__ ,C5K_]JC.F\/ M(X9-J_|.U\BF 9QJ2*[(N;76O1Y)H8[7/ KA[!5@Z9)&)\!DP=Y$Z;^$1@J*$=1!HDA^YXL@EKTYXDBZO\- .(Q1!T+Z*DLXX&D*GMSKFNFZI6V9$K2JX+HR
!t:/Z6:'Ql"JEG^2*IMJTZ#:U<?E'FSMD5PQFL9A[SKZ2JTJ%!0#%W3S"4!6CY6%(P59YX&MJY3X/@N1W:D'C06M1)-FK9J@N1/!]Y\UI\E7]:V3F!,LBH7\R09W#$W3:$@&]=8'W0#P$=,YY@5RTT%T#3J22GFM_3Y?T(D0<Q%"Y2Z(=8N#M]-B+)HBTO\=93%
TP2/W]K\X_| @W$^ #>"_P!G'Q5\0KN$+=>-M3%G9NR< MFTL]REE;T::292!QF$9SCC]'* 0.'\/[/"*3WD[_ *+_ #^9_)_BIF_UW9T MHOW:*4%ZK67SNVOD%>-
_|%!/CY_PS+^QI\0?&,=PUMJ&GZ3);Z;(C8=;V?$% MN1_NRR(QQSA2>U>R5^7/_!RE\|??[-\%> /AE:SCSM4N9/$6HQCAEBB#0V^?] MEF>?WI6^9^1 MI.31117YF?VB%%%%
!1110 5]T?\$3?^"#'&"KR#G.8U((\F/ MS2SN!_')(6<]@6P. *]S(\N^LU>>:]V/XOHO_| @GY?XG<7/*L"L)AI6K5; MJZWC'J_)O9?-K5'=(@C4*H"JHP !P!3]**_0#^5PHHHH ****
"BBB@ HHKQ M;_@H;^T)_P ,O?L9^O/&$4_V4K/3'M=,99-CB]N"((&7N2LD@<@K=D?A1_P4S_:"'[3'[\[AZ=!X/117Y54J.B5D%%%%0=04444 %?K%_P;5_L_-!8$_$#XI74++]H,?
AG37(QE1LN+ MKW(S]E /3*MU(X_)VOZ0O^":7P$_X9O_ &'?AYX:E@%OJ']F)J6HKLVO]JN2 M;B16]60R>7D]D'0 >YP_A_:8M3>T5?]%_G\C\M\7,V^]Y+]6B_>K24?^W5[
MS_)+YGNU%%%%?H!_+(4444 %%%% !1110!1\2>&[#QCX>OM)U2SM]0TS4X'M; MNUG3?'<1.I5T8'@J5)!'O7X)_P#!4\| X):Z[^PWX]N-=T*WO-5^%^K3YT_4
M/]8^E.Q_X];DX^4@\(YX<8YW;@/WZK.\6>$]+\|=^&K[1M:T^SU72=2A:WN[. M[B6:&XC;@JZ,"&!]#7EYGE<,7"VTEL_T?D?8\&\8XG(<5[2G[U.7Q1[^:[27 M1_)G\K%%?IK_
,%$O^"!FK>")[[Q=\|$(KC7-%^::X\|+R/YE]9#DG[*QYG0=! M&3Y@X ,A/'YH:GIESHNI7%G>6\]G>6LC0SP31F.2%U.&5E."K @@@\@BO@,5 MA*N'GR559_@_0_JO(>
(L!G&'^L8&?,NJ^U%]FNGY/HV0T445S'N!1110 444 M4 %3:=J-QI&H6]W:S36UU:R+-#-$Y22)U.596'(((!!'(Q4-% ;Z_H=_P"" M3_[;7_#;G[*NGZIJ4T;^,/#;#2?
$"@8,LRJ"ESCTF3#' WB0#A:^FZ_#;_@ MWN^.\_PV_;;D\(R3LNF_$+2I[4Q%L(;JV5KB%S[A$G0?]=?I7[DU^C9+BB, M*G+=:/Y?_C_P 0LAAE.=5*-%6ISM.*
[)WNO1232\K!1117K'PX5*_\' W M[0)^%'[$J^%[67R]1^(FI1Z>0#AA:0XGG8'W984([B4U]U5^&O\ P<&?M!GX MJ?MJQ>$K:;S--^>FQV6T-N3[76G^?X7 M/O\
PSRCZ_GU+F7NT[S?_;OP_P#DS1\(T445^>GI?$+4Y=2#%2'^R0_N(%/MN2:0'N)J^Z*Y_X5?#K3_A! M\,O#OA72UVZ;X;TVTRV&,?NX8UC4GW(7)]ZZ"OU+ X?
V&'C2[+\|>OXG\|0\|0 M9H\|RS*MCG]N3:]-HKY*R"BBBNH\|<^3_^"WO[5'_#(7_!,+XK>)H+B2VUC5-* M;P[I#Q'$JW=]_HRR(7/I$>">#_(?7[B?\'C7[5<=[K7PJ^"=C/&WV M))?
&.KQ@Y*.^^ULQZ A1>$@\X=#P#\WX=T%1"BBB@H**** "BBB@#U'X6?MN M?&3X'_95\'?%?XC>&(K/;Y,.F>([NVA4+T4QK($*]MI!4C@@BOHOX9_\'%O[M8GPPPPFC$/Q@O-
:M4^];ZSI%A?K+@$#,CP^:.N?E<9(&<]*^(Z* /U=^&__!WS M^T5X9ECC\1>#_A7XGM5^\PL+NQN6Z='2X,8XS_RSZG*]U^''_!YPIFICB\7? M -ECP-
]SH_BKY_UOH/>OPMHH%9']'O@+_@\"_9YUZ>.'7O _P 6 M?#[/UE2QLKR"/)Y*W*OU PAY/.!S7KWA3_ (.?_P!CGQ%C[9\0-=T'.?\| MC_| "VHOC@'_)80R^N/J/3!/\LE% N4_KV*_\|
!;_]DOQC&K6?QZ\| PALD M?;KQK$_B)U0CKWKU+P7^WG\#?B-C_A'_ (S?"G7,MLQ8>+;"Y(;&[;A)3SCG M'7%?Q;T4!RG]O6I?&+PMIO@S5?$!U_29]'T6PEU.]N;>
[CF2"VC0N\A*DC:% M4G/3BOXQ/VJ?CUJ'[4?[2GCOXC:H9?MGC37;O5V21MQ@6:5G2+Z(A5 !P H% M?4/_ ;O?LHI^UA_P51\| VU]9QWV@^!C+XOU5)$WILM-
OD9'0@W;VH(;@@GK MT/\| 3]K?[(_PH\2[?[2^&/P]U#:I0?:?#EG+A3U'S1G@T!L?Q0T5_8_J_P#P M2@_9AUQ(UF_9Z^"Z>621]G\'6%OG/KY<2Y_&N>O?^"*?)]_=/-)\| _ARK/R
M1'I@C3\%4@#\!0',?R T5_7)>?\| !!/]D&]NI)G^!?A-6D)8B.:[C4?15E ' MT Q4?_#@G]C[_HA?A?\| \"KS_P"/4!S'\C]%?UP\|."?V/O^B%%^_P#P*O/_ M (]5_2?
^"%W[(^BPM'#\!_!#JS;B9XI;AO3@@R2,0/8'% #75M'\|Z+I31Y*FSL8H-N>N-J MCK6Y0',?RA?!G_W) :^:^,MW&%^%>(M3M;!(\],Q%S.?^ QG&.< M'&?LG]G_ /X,V_FJ-
:W'Q2^,6@Z+'C=/8>&=,EU"1O]@7$YA"GH2?*<9!&# M]ZOWTHH#F9^?G[-__!LUI\;8P.<\G[D^'/PK\|+_ >\|-PZ+X1\|Z#X5T6*QTC3XK&VC %CB55&5 M
!@=*WZ*"0K^73_ (.@??VJ%%_:)_X*BZZYH-E@K^EG]H7XTZ3^SA\|"/&/C_7)/+TCP;;HUWK-UZLD$32%1P26 M;;M))(!K^*WXF?$+$+4OBW\2/2'BO6I%FUCQ-J5]SJU]
(H.'GGE:60C))Y9R M>23[T%1,.BBB@H**** "BBB@ HHHH **** "BBB@ HHHH * 5+_@TL_91_X7 M'^W]K/Q(O=-EKBO- [*6"ZC?![> >G$ O&YY!52!GD?E;7]0'_!K?^R@
M?V>/^"8^F^*+ZW>#6OBQJ!#)))(P5(U R6)/ '))J:OR[_ ."] M/_!29?#.CW7P-\$ZA_Q,M0C!\6WD#X-K P#+8JP_BD&&DQT0A.=[A>/'XR&%
MHNK+Y+NSWN&^'\1G./A@L/UU;Z1BMV_T[NRZGRA_P6$_X*.2_MM?&C^P_#MT M_P#PK?P??/)%I87Y1JT_W7O6'7!QMC!^ZG.%+L*^.J**_-:]:=:HZ1E1W;/[)R
MG*\VEN$A@L*K0@K+S[M^;>K\|PHHHK$]$**** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH **** /L'_@A'K7]E_P#!2WP7 =O_!,K+4[89!).
M+&:7CT/[OOVSWQ7[[U_.?_P2;\1MX5_X*,?">Z5VC,NM?8\K)Y9(GBD@(SZ' MS,$=P<=Z_HPK[;A>7^SSC_>O]Z7^1_,_C11<LM?P5E\@HHHKSS[**** "M;P!X4D\>>.]%T.'
M(FUF_@L8R.NZ614'ZM6371_!WQ?!\OBYX5UZZ1I+;0]8M-0E1?O,D4R2,![MD*:#.LY*G)PWL[>I_45H6B6OAK1;/3;&%+:QT^!+:WA3[L4:*%51[!0!^%6Z MJ:)K-
IXDT:SU'3[B&\L=0A2YMIXFW1SQNH974CJI4@@^AJW7ZU&UO=V/X-GS MIDV28W-<2L+@H.4G]R7=OHOZ6IV?_!5 M'_@IQH7[#'PWFT?3)H=2^)6O6KKI=@C_
/(.1@5%Y/C[J*<[5ZR,,# #,O\| M/^SEV+,2S,\|<:EXD\|3:K>:UKNL3&XO+VY?=),Y_0 !1 M@* *Q:_/,RS">+J\|M$MEV/ZSX-X1H9!@_8P?-4E9SEW:V2[)7=O5M[A M1117GGUX4444
%%%>D?L?_!E?VA_VH_ /@F4.;7Q%K=M:W93[RVV\-.P]Q$' M/X548N3Y48A2E6N3Y48XBO"A2E6]?#%-OT2NS]W?2^"2/[/I_9S_8(\":7<0^3JFN6IU_4 M 1AO-
N\2JK#LR0F*,CU0U])TR&%;>)8XU5(T 5548"@= !3Z_5,/15&E&E'H MDC^&\SQU3&XNKC*OQ5).3^;O;Y;!113)IEMXFDD94C0%F9C@*!U)-;'"?CY_ MP??-
>4U^78[$>WQ$ZO=Z>F MR_ _M;A/*?[,RBA@VK.,4Y?XGK+\6PHHHKD/H@HHHH *]P_X)I^"8OB%^WS\| M)=-GC2:'_A)+6[DC< JZV[?:""#P0?*Q@]>E>'UZ9^QI\|;X?V;OVJ? ?
CBZ2 M22Q\.ZQ#<7BH,N;8G9-M'=O+9\#UQ6E&252+EM='GYM3JU,#6A1^-PDEZM.W MXG]-E%9OA'Q;IGC[POI^MZ+?6NJ:3JL"75G=VT@DBN(G 975AP00:TJ_5XR3 M5T?
PS*,HMQDK-!117A7[2/\| P4G^"_[*MO<)XJ\|<:4^K6^X?V1ID@OM0+C^ MQ1Y\|LGD9E*+QUK.M7ITH\U1I+S.G!X#$XNHJ.%INV$!X+ D5^5_[8/_ M <.^-
/B5'=:/\|)M)'@729,QG5KW9=:M,IR,HO,4&0>WF,",JZUY[_P1:^%^ ML?M7_P#!1K3_!9XFOM1UYO"$,OB74;[4)WN)KFX7$=OND8DEQ-(CC)Z1'TK MP*V?
1J5%0PBNV[7>WW;GZ;@_#"OAL#4S/.Y>SA"+ER)IR=EHF]4KNRZOT/T@ M_P""Z'Q#_P"$#_X)O^($RL_B.NN4E?ZYCAD7''WL]L'\|!:_:G_ M (.2$1L?
V.O"&F*&W:AXOAE9AC&V*SNOE/U:13_,!K\|5]\|/B*?-C&NR2_7 M]3].\|(,.J>0<_P#/.3^ZT?T"BBBO#/U(**** "BBB@#]V_| @W[\|?1^+O^">
M>GZ8LN^3PKKE_ISH6R8P[BZ''8'[0?7G//8?;M?@S_P18_X*#:?^QA\|<=0T/ MQ9=&U\|"^.1%#>7)&5TNZC)$-PW<1X=T?'9E8\)BOW@L+^'5;*&ZM9HKBVN$$
ML4L3!TE1AE65AP00001P0:_0LBQ<:N%4$_>CHU^7X'\C^)61UL!G=6K)>Y6; MG%]'?62]4[Z=K/J34445[1^?A14-_?PZ59375U-%;VUNAEEEE8(D2*,LS,> M 22> !7YK_\%)?2^"
[^B_#W3M0\&?!2\M]>\12*T%SXF0"2PTSL?LV1B>4=G MYC7@CS.0./&8ZCAH<]5^BZOT/!]0^$/@?4ED\9:_ 8-=N[=_V)9NOS1;ATGE4XQU1"3P60U^,%6-
M8UB\|1:O=:AJ%U<7U]?2M/<7$\ADEGD8EF=V/+,2223R2:KU^=X['3Q55U9_M)=D?UOPKPSALCP*PE#5O64NLGW\ET2Z+SNV4445QGTH4444 % &317VI_P $ M0?
V(V_:D_:BA\4:Q:^;X.^',D6I76]R7FW9+S9^I7_!);]D<_L@?L9^']+U"S^R M^*/$?_$\UT./WD<\RC9">,CRHA&A7D!Q(1]XU]-445^H8>A&C2C2CLE8_B?, M\PJX[%U,97^*;;?
SZ>BV7D%%%%;'"%%%% 'Y7_| !RG^T"UGH?P_^%UK,P:\| MDD\2ZD@&,HFZ"VYZD%CZW#-YVEZ;> MG1-,(?T_OS',L1[?$SJ+:^GHM$?V;P1E']FY)A\|
M,U:7+S2_Q2U=_2]OD%%%%<)]6%%%% !1110 5I>#/"5_X_| &&DZ#I<+7.J: MW>0V%I".LLTKK&B_BS ?C6;7V5_P0G^ #?&K]OC1=4N(?,TOP#:RZ_<$CY3* MN(K=<_WA+
(L@]HFK;#T75]QI+JTCS%_!VFA39^%]*MM,B=4">:(8U0N1_>8@L>Y))R:ZJBBOU2$5&*C'9' M\.UJLJLW4F[N3;;\WN%%%%49A1110 4444 %%%% !1110 4444 %?/\ ^WS_ M
,%$?!7[GP]34->;^UO$FI(W]D:!;RA;B_8<;V.#Y4(/!D(/H QXIW_ 4- M_;W\._L"_!637M12/4O$6]%K?0=(W[6OYP!EF(Y6%,@NWN /F85_/?\| &OXU
M^)OVA_B;JOC#QAJMQK&O:Q+YMQ<2GA1T5$4<)&HPJHH 4 5_G.<+#_ +FC M\|?Y?\|$_4O#[P_EG,OKN-O'#Q?HYM;I=DNK^2UNUW'[87[=7Q$_;>\|T?LG?\|$_?BI^VEJ;+X'\|-
S3Z7#)Y=SK%Z_V7 M3;8\|9!E;[S#()2,.^#G;BJITY3ERP5WY'/B\|90PM)U\|3-0@MVVDOO9XO5[PW MX8U+QEK=OINCZ??:MJ5VVR"TLX&GGF;T5%!9C[5^OW[-O\|
P;@^"_"L4%]\| M4?%FI>*KX89]-TC_ $"P4Y.5:4YFD!XY7RC[5]W_ ._9?\| AY^S7I)LO G@ M[0?#$;IY]7\|HV?<_ SXJ_P#!,SXB?L]?LQS?$[XB06_@ZUN+R#3])T>Z M._4M1GE+-
AHU.(56-)7.\|[_D V#.X?.]?I;_ ,'(O[0@\2_&;P7\|-;.=6M_" MU@^KZ@J9_P"/FY.V-&]TAC##':X/X?FE7EX^C3I5Y4J3NHZ7\|^OXZ'VW".8X MS,,LACLSM89+B
MZNI%AAB09:1V("J!ZDD"H:^GO^".OP,'QW_X*#^ [6:-I-/\|-W#>([PA=P5; M0>9%D>AN/(4Y[-WZ5I1INI45..[:7WG#F>.A@L'5Q=3:G%R?R5_Q/W9_92^" MM^.?&WQ3
MOK59%T.)-!TF1TR%GE'F7#*>@98Q$O'.V=AQGG]>*^:?^"1?[/R_L[?L#>!= M/EA6/4_$%K_PD.HD#YFEN\2(&_VEA\|F,^\|=?2U?I&3X?V.$C'J]7\|_\| @61_ M&_'FNG>,7RQ]
(Z:>3=W\PHHHKU#X\|**** "BBB@ HHHH *_+7_@Y1 M_:$_L_PIX!^%UI-^\|U&=_$>I(.&$<8:"V'NK.UP<>L2FOU*K^=7_ (*R?M"? M\|-
(_MY>.M6@G\|_2=&N_[!TPAMR>1:9B+*?[KRB60?]=*^?XBQ'L\|-[-;R=OD MM7^GWGZAX2Y1];SM8B2]VBG+YO2/YMKT/G&BBBO@S^J HHHH **** .V_9J\| M!0_%7]HWX?\|
A>XV^1XD\|2:=IZCB.?P:OZ@J_EM^"_P 1IO@]\|8O" M?BZWC\|ZX\|+:S9ZO''Q\|[6\|Z2@<\|%]1@U70 MM592#R#7UW"\|X+VD>NGW:G\|_^-M&NZF%JV_=I M25^TG9_BDK=
[/L=)1117UQ^#A17C_P"T5^WM\|(OV5;:;_A-O'&BZ;?P@_P#$ MLAE^U:@YQD#[/%ND&<8#, N3R17YP_M=?\|'&6O>*(;K2?@WX>_X1NV;*#7=: M1)
[XCCF*W&Z*,YSR[2Y!^ZIKS<7FV&P_QRN^RU?_ /F?69%P3G&;-/"TFH/ M[4O=C][W_P"W4V?IO^T=^UAX!_90\|)KJWCCQ%::2MP2MG:#,U]J+]D@@7+R, M20.!@9&2!S7H-
G<-=V<,K0RV[2H&,AQ=PE2R>OA\|NI3=2O-7ET6KM%16^Z=VWKIHCKJ*^5_^"7/_M 4GT?\| ;X^%7DWS6NF_$3P_"HUO3$^59EX47< /6)SC(Y,;':>"C-]45ZF'
MQ$*]-5:;NF?)YIE>)R_%3P>+CRSB[-?]NZ>Z?5!1116QYX5\|U_MR_P#!+/X8 M_MS:=->:M8_\|(_XRV!;?Q'IL:K]PI8C,3=V5TFZ.5<@CW# @$,""I (((!K^=__@I%^QE-
^PO^U)JG@V.::\|T.ZA35 M-#NIB/,FLI2P4/CC>CI)&3@9,>[# 5\|+F^3O"OVD-8/\|ZZ/^G_ $UX?^(" MSM/!XM*->*OIM)+=I=&NJ^:TNEX-1117AGZ@%%%% !1110!
[1_P3C\|0R>&/V M]_@]O2OZ4*_FM_X)U:')X@_;S^#MO&K, MT?C#3+D[2.D5RDIZ^R'-?TI5]IPO_"GZK\|C^]?S_&'XFZA\|: M?BQXD\|7:LV[4O$VIW&IW&.BO-(TA4>@&[Z "OW
_X+S_M"?\|*7_83U#0[6 MX$6K?$*]BT2(*^V1;8?OKEP.ZE(Q$?\| KN*_!VOB.)L1S5HT5]E:^K_X%OO/ MZ/\| !C*/98&MF,UK4?*O\|,=[>K;7_;H4445\|T?M(4444 %%%% !7VS_P0/\|
M@%_PM_\| ;LL]>NK=9M-^'^GS:Q)Y@RAN&'D6Z_[P:1I!T_U.>V#\|35^WG_!O M%\| ?^%;?L=:EXRNK=HK_ .(6K--&QXWV5KNAAXZ_ZTW)YZA@1ZGU,GP_ML7% M/9:OY?\|
!L?"^(^;_P!GY#6E%^]4]Q?]O;_^2W9]^4445^D'\|@A117S;_P % M=OVK_P#ABS_@G/%\| %/QY;W'V;6+71WT[1F'+#4+LBVMV [[])1(?]F-J /YB
M_P#@L3^U=_PVA_P4C^*GC^VVBZ/M.BMJ[:3HSJ^Z,V-F!;0NGH)%B\|WZRFOF6B MB@T"BBB@ HHHH **** "BBB@ HHHH **** "BBGPPM@Z6SXYM+(%I9$QSAYYBAR>M
ML.!U/[)UXC_P3>_9;C_8M_86^%_PS6...\|\|,Z'"FI>6/E>_ES/=L/9KB64_0 MBO;J#,**** "BBB@ HHHH **** "BBB@ HHHH **** /R_\| ^#KS]J[_ (4= M_P
$Y[;P%97!AUCXN:Q%IQ17"O\| V?:E;FY8=R/,%K&0.JSD$XX/\|S]?IM_P M=7_M7'X[?\|%)/^$)L[AI-&^$>D0Z2$!RAOK@+,M M8M=&L\|J6"RW$RQ*Q_A!;)]
#7]J/P@^%^D_!#X4>&?!F@P+;:+X3TJVTBPB M QY<%O$L2#_OE17\|VW_!JE^RHOQW_P""DX\|:7T ETCX2Z1-K&6Y5KZ<&VME(M]0'GE![- *_ILH)D%%%%!(4444 %%%%
!1110 4444 %%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 445QOQ]^.OAW]FKX1:YXV\|57BV.BZ%;F:4 MCF29NB11C^*1V(51W)'0)_\|%3/^
M"@EA^P;\|!);JSEAN/'GB1)+3P[9L VR0##W4BG_EG%N!P?O,57H25_GQ\|1>(M;[Q=X@OM6U2\|N-0U/4[B2[N[JXD,DMS*[%G=V/+,S$DD]2:]&_;(_:P\|1_MH

M?'O6/"B*1E:\;R=/L@^Z+3+12?*MT]E!))XW.S,>6->6U^<9IF$L75YOLK9 M?KZL_KS@7A&&18'EG9UIV4A=Q\O[9%OP/7;FOZ/OC3\2K?X-?![Q5XNNE5[?POI%UJLBLVT.(
M(6DVY]]N/QK^8;X?ZW_PC7CS0]2W!?[/U"""YW%MH79(K9SVZ=:_>_P#X+;_$ M3_A7G_!-[QX$D:.YUUK/2(2._FW,9D'XPK**^FR+$.EAZ\OY4G\|/_(_#_%+
M*UC,XRVB_P#EXW!^G-&_X29^ >MZS<>(M9O-0O)&FO+Z9[B>1NLCNQ9B?J23 M56BBOF3)P225D%%%% !1110 4444 ?8_[$?_6O^)W['7@RT\)W%GIOCCCPE
MIXVV=GJ4CQ75A'_SRAG7.(_175PO 7:.*^EM2_X.<5;3/]#^#+++>,I_UWBG= M%&>QXM 6'M\OUK\HJ*]"CFV+I0Y(3=OD_P TSX_,. <@QM=XG$89.;=VTY1N
M^[46DWWTU/K;]]?_(+5?'#]I_3+K2/[8M?!AV[4QS6'AY&MWN4((*R7#,T MS @D%5948'E37R23DT45R5]2K+FJ-M^9]!EN8=R 4O8X^FG&G'LE:_KU;\WJ M%%%%9'H!1110
4444 %?5'_!%+5['1O^"F?PSEU!UC222_@A9CA1-)]RD8] MJS,%'NPKY7J_X5\4ZEX&\3Z=K6CWMQINK:3WM(2C?MS)J_XGJ5-%?DG\&/\ @Y7U#2_" MMO:>/?
ANFK:M;H%DU'1]2%JET0 -S0/&P5CR25?&3PJCBO0/@)_P6B^)G[>? MQZT?X>_"_P".C>%?MV9M3UC5+V353I=FA'FW(1$A0, 0J!RRM(R_>Q7WT<
M^PD[*#;;Z6=_\OQ/Y3Q'AKGV'YYUZ:C"";?WI6/Q_HHHK\[//"BBB@ HHHH **** /6/V?OVYOBY M^RS;&W\!^/-*KTURPTO)M'CXKA_*\34]KB<-3G+O*$6_O: M/6/BI^W=\!9?
C99R6WB?XF>,M3LIAB2T_M*2&UD_WH8RL9_%:\GHHK&4I2=Y. MYZ&E'PM'#QY*$%%=DDE]R"OVJ_O '[*_B#QY=PM'=^/M4\NU8]/FL M[/=&K
]>9WN01_L+7XOZ'HMUXEUJSTZQA>XO=0G2VMXD'S2R.P55'N20/QK^ MGC]FF[X.6O[/?P"\^;/R?*\+Z1;Z>[Q[#"SRI&!)+_P.3M:6O^&-F_P#R9Q_$^$_^#E?_)-G^W_&,[
M?^DLM?C37[E[?\'$7A67Q@#*P:WD:LR:#XKL;Z4C^%6AN;?)MTZCZD5^&M<_ M$$;8V3[I?D>EX2U5/AZ$5[F4E^_U"BBBBOB%*/TP**** "BBB@ KZ3 9_X*O_M
!B_8QL(M*T#6H-<|+P\)H>N1M=6D(_Z9$,LD/4G:CA23DJ:^;**TI5ITY[) M-M/R,/'Y=A<;;1=#%%TU.#*^Z-7^Z/_<-5;PG_PN?!*&:Z5?FFL?$9C MC<\|=(WMV^CK_ !GM]:Y_XB??
|',/C#5+5?;X4^%WAW19MN/U75M3&>>=L:6_ M;'&?Q/2OS)HKT'G6-6^&-+:HHRGGDV[J=R$Q!1* '@[Z8;@$LWAS4PZ%H1<+7(O1@*1=!\3&8?8N75#5'IJM;J6
-(HAST11^Z9.(mpanion"P/IHC.<(>(_**GQH^JW5CHXIXEJYITQT) >5) ...

(5DN(?.TOP2K^)KSC@&W*BWZ_| 3P\)QU(!],CY,K]DO^#;_P#9[_X1+X#> M+?B1>0;;KQAJ*Z;8NR_9+4':1U/O *]'*K%VE)/Q/5C5=5N=>U2YOKV
MXFN[R\E:>>>5R\DTC$LS,3R22223U]JO0:!1110 4444 %%%% !1110 4444 M %%%% !1110!^XG_ 9R?LK+=ZS\5OC7>0HWV-(O!NDN0259]EW>>P(468!'
M.'8<#K^[E?]__!$+]E?_ (9!_P""87PI\,SV\EOK&J:4OB+5TE&)5N[[_26C M<8'S1K(D6/2(%/"^H M>./%&FZ+I-K)?:KK%U%8V=M&1NN)I7"1H,\99F Y]:_M,_9*^ &G_LJ_LQ> M?
AQI>/LG@O0K32=__/=XHE624_[3R;W/3ECP.E?S,_| !MG^RQ_PTU_P56\% M75U:)=:)\-X9O%]_YD>Y0]OM2UY/ 87 MO4=6I45WY'[=DOBO@I_S\7W'J_\1NH_] C_ / U M_P#
(G\LE%?U-_P#"K_#/_0NZ%_X 1?| Q-'_J_PS_T+NA?R^$7_P 31 JO M4_Y^+[@_XC=1^1/Y9** J;_X5?X9_Z%W0O_ "+_XFC_A5_AG_ M *%W0O\ P B_^)H_U7J?]|P?
| $;]/_0(__U_\B?RR5^KG_+_@GAC;\| M=?%]AUWP>$;::=?JDM]C_ +ZCCS_MMC[C5^G_/PJ P_P#0NZ%X_1?_$UL MVMK'8VT<,<<,*A(XT4*L:@8 '
'&!79@>'51K*K5ES6V5NI\]Q1XL5TLV4D=@6+@?[HK[E_P"%7^&?^A=T+_P B_| B:T='\/V'AR% MHM/L;.QCD;_0^6XP\3*6=Y<\"L.X.Z=^: M^WERK\SRS]M']BKP9^W-\
(Y?"_BVV:.: F;2]4@4?;-)G(QOC)Z]< .A^5P. MQ"LOX9?MJ?\ !+OXJ?L2ZQ<3:SH\VN>$U8_9_$6EQ-+9NG;SART#8ZK)@9SM M9@,U_193702*58!E88((X(KLS+)Z6*]_X9=_\UU/
X1X_P ?D7[F/[RBW=P; MM;SB];7ZZ->5]3^4FBOZ-OC%_P $L/@!\<[J:YUOX8^'X;V96#76E!]+E+'/ MSDVS1AVRH?#3_@C3^SC\,)H9X/AQ8ZQ=0G)EUF\N-06
M0CGYHI',)^FS!J8<-XMNSLOG_D7B/&+(X1O3C4D^RBE^7[]_\ P;P_$+XD36NI M?%%<;P%H[$.^G6KI>:M,O!QE288"E?L=X-\"Z)\.M$33/#^CZ5H. MFQMN6NTT^TCM8%%/
R$0!0>!V["M:O8PO#-*+O7ES>2T7^?Y'P6e=>,>88A.GE] M-4EW?O2^5THK[GZGD_[*_P"Q-|-?V,_"YTWP'X;M=-FF0)=ZE+^^U"_QS^^]G M;YB,\[!A >BBO6***^BITH4X\E-67D?
D>*Q=?$U77Q$$W*;W;=V_FPKD?CO\ M!30VOC@@_P"(/_B:W/ZT/Q):-:W*JGW&J>%)92- M,\1VT#?8[Q"E#D9$,WK&QSD$J67#Y_K^J[5]'M/$&&FW%e?E6MO>V=TACF@N
M(A)%,IZJRL"&!]#?7S7\5_P#@CE^SI^T+XN+BXN+KX;4GS+[4+.. FXMJWG9OR2V/ MYY:*_<:\L_P"#=CX!W,LE_| $*W5NB1ZO 53Z;KYQ; ?D *X?\ 5[&=E]Y]_Q%%WA_O/_P'@GX?
T5^\|7A?_@@' M^SGH$L;7>C^*-*5=N4O=1!A9-1M3J:+[@W)D(/N.:TI\-XJ7Q-$+Y_ \ XL5X$9-!?N:=23]I(I?>Y7 _M /RY_X(4 \ !/X_M&?&C_A97B:P\\\SP5X$N5:UCF3,>JZF,,,-
&GHR0Y61O]HQ M @AF_;ZJNC:+9^'-,ALM/M+:QL[&K8>WB6**(=<*[@ =>PJU7U>69?'"4N M1:M[OO\ \,?AW%_%-8?/<<\547+%%+%*T8WO9?AJWJW\MD@HHHHKT3Y4**** /(_V
MP/V) 7[;WP[_P"$?\;:89I+77_AG3Y/B3X4CR\=YI$6;^%%;26TR9-W-F+7 S%QR2N<#]YJ M\K'Y/0J5;^D_:DL'!S)BF)9'I^IJ1(FTS)_*D@ ^$BI7 1(<$)]9"G**<MI><J
MO+>:UNK=RL,R%(V'4+!2]K_]J*X/+]JU/G
*]$_>:N>%(Q[GO8XXU+M+G< L*N3/6SU=XW2S\0(CE,A%E,ZXN52]<OLL*,>+$D@3P[^K_?=J.3N>6+9H\:+(O]NPY<!?5^?
@SX0^#U@UKX2*^'?"]NXPT>E:;#9J_U$:KG\:ZJ7#%=_Q))>EW_E^9 MXN.\|.L!!?[]AYS?]YJ*_#F?X'X/_+/'_!%7X_?'Z'>&67PK_,(3I,A!:]\2 MN;(J#SQ!@SDXZ?NP,\9'./T/_9._X-
_OA7\$KFUU7QU=77Q+UN$A_(NHOLVD MQMP?^/=26EQR/WCLC#]@K[WHKVL+P_A:+YI+F?GMJW^=S\WSSQ0SO,$Z<)JC M!]((:/YR=W]S7H4] \/:?X4T:VTW2[&STW3[-
!'!:VD"PPP*.BHB@*H]@*N44 M5[B22LLC\[E)R=WN%%%%!(4444 %>(_M@?!\$]_A?^A*^V[H:P\--#"ZM GEVFMZ? M5M]2M!V EP0Z#)^20,O)(/-
>W45G6HPJQY*BNO,ZL'CL1A*RQ&X6S3LS M\0?VH_ @WS^'PDN+J^\| W5C\1M#CW.D43+9ZI&@&?FAD;8Y'0>7(S-C[@R M!7Q'\0?A9XF7^=BN-
IOBGP]KGAO4$3)S;:G8R6DO'^S(ZQ?K7ZRGN@KYN MFFZWI>G:QI\W^LM;ZV2XAD*^J."#^(KYO$$\,TI.?[AJ"3CY/5?Y_F:PKF3^^_)/< MJ&84E57=/EE\|'%)_E9HK^C#X@?<
MA_UE<<'H0>3_8]O^_!-GX^@^ XI'A7ZKW/...
,&YWP'DDC*ZQ\2HPAR0NJVN M'JCFV/UXQ5FP_P"#=WX VD^Z2Z^(%TN,;)=7A"_7Y8%/ZUG_ *O8SLOO.K_B M+W&#]MY_^_|!/PVHK^@;P;P=_P1#_ &:O"
5F^'\FK3J<^;J.L7LN1QQL$HC/ M(S]W/)[<5[;\,/VI1OA;\%FMW*?#SP;H-Q;'=='_T7YGE8OQIRR" V:A.3\^6*_!R?X'\]7P75_8$^*_[0S0MX M2^&_BG4;2X.$OI;VEB3_P!?$VR+C/!&
>K[:_9R_X-N/%&O36UF[\[\4O@&FGZ!9 MMM>33-"3[9>,.Z-/(%*&P]5645^P%%9>MA^&L/#6]W+\|%_G^)\|+FWC!G&)3AA M(QHKNO>E]T_\E1X?^RU_P $ZOA#^QI'"-X+\|
(V<6L(NU]9OB;S4GR,'$KY, M8(ZK$$4^E>X445[M&C31IY*:27D?F&,QV(Q=5U\5-SD^LFV_Q"BBBBM3E"BBB M@ HHHH **** "N% :8^--K^SI^S_ ,,/'-[Y1B\,:5/2)')G;/,J'RHN/[\A
M1!TY8&YMY!AXID#H_.>0>#6=2,G!J#L[:&V&E3C5 MC*JN:*:NMKJ^JOTNC^5?6-7N-?U>ZO[R9KB\OIGGGE8_-([L69C6'4NWXG6*Y-A[P
DFZ=A^FZ6 G:=Q-*^%^-['J>Y2<O^U3V69KLYU2%S8Z>XY9=GK+;@W_7CH 6W.>;S: M#8/"O3VP
^ $7_P 37R/^?]J]3_)^+[CJ] M7C=12LL&_P#?+^?| R)_+)17]3?| PJ_P#"K_T+NA?^ $7_ ,31_P#"K_#/ M_0NZ%_X 1?| T?ZKU/\ P B_^)K_@GX_#_ 31*?%/)^$7__$^%!_]V#'.:UI6^'-I7Z6Z \"
M7_@!%|_ $T?ZKU/\ |T?ZKU/\ P B_^)H_U7J?]|P_?]E^*5?,B^0RK5*_ 9'
R)_+)7Z_\|&\V?]/[YT+X+7_^@@@!>HN^"%$\ZK7*M%5X%UA_;A7[9_Y"(Q* %@-ACW_3+OG@LC9H "
#FNS+|@>'KJM.2=O([V>7T\4[5WS7T3T[/<TO'#^M_'Y7_]73#_SM*%T_(^:0E(&@0;8)LK.-W;P9SF"R
DC)*21.IRDL;CE)%/(8?0Y!(/:45-2$9Q<9*Z9K1KU*- M15:3<91=TUHTULTS\$OVYO| @BI\4/V4]4O=4\-V-W\0/ \>9(]0TZ O>V2= M<7-NN6&W!S(@9,#)*$[1\:LI1BK
JRG!!'2OZMZ\G^-7[#/P@_:(O)+KQE\. M_"^M7TQS)?-9B&\D^MQ'ME/T+5\KB^&4WS8:5O)_Y_|_ /V[IEFM+ MGM]]%%DWZQ=E?
S32\C^9^BOW=\6_\&_O[._B2Z:2STWQ9X?5CD1V&MNZKSG\ M]93[W;Y/ :MILSZY^R[L_CCVKRWP[C.R^ M\^TAXO9!?7?.)O_R;/Q!HK]V?
#'_!OM^SQH%%6\RKW=GXPU5;)COM:**PXX/D,@\<<'H0^3[8]O^%'_!-GX^@^ M:4^&\5+XFE\|\D<6,9LGIK]Q3J3?
HDOO;O^!'"[/[["OQ:_:HNXE\#'!]< MU:SD.#J+P_9M/3US<2&LCT#%CV!K]()(/V0_^#<[1/#4]KK'QD'QD\0?\|)%<)A_[M T5W@L@>B6Y.V60=01&\(\$??85^GB(U]T\ <
4ZO;PG#N'I/FJOF?FJOF?W M+[O^^"?G.?>+6;XY.EA$]$'_+K+P_P)VM\DGYF#!-ACX=^#W@^T\/^%=$TWP_ MHMMBNV&RL;=88D]3A>K'J6.23DDDY--^*?PQT3XT?
#O6?"GB2QBU+0]>M7L[R MWD_C1AV/9@<$,.5(\8'!7045[OLX\O);3:W0_,?K%K?VOM^W[WOK?_ :Z@YL5G?&P\|-S;9C8]Z&UGLQ#<Z_ 8S\17^AXP^'>]I+?
6+.$RS6$6>O49C9>!Y@'EM MQRI)0?(M?U<5XE\8/^")_ACX7NKRX)::[M8#I]S,3U+RVYC=C M[DDU\KB^&6Y2/YM**
M_=CQ)_P;Y_L\ZY.SVMKXRT96.0EGK195]AYR2'\R>E9?_$.E\!?^@I\1O_!M M;_\ R-7F_P"KN"KN,[+[S+_Y3_#X@_Z@OX/L/?\ 1J_^)H_U7J?]|P?
M[+K5I=US=,A:+3K9>9;A_P#91>V1N8JHY85^P%^C_ ,&[?P:P!#M)P\EY\0KI$+_X[# ^M?0/['_ P3V\/|[\#HU:3P'I-U#>XD<5Y?7UR;JYD1 "Q5 QX M16>5R 9'I_S|7W!_Q&
MZC_]/\ |/\ ,BX^:'7_ ,BRRR5U7P+^%%\&=:=|MYXHU6WTR-1|9$7FR*A<^R M@EC[*:_IQ_X5?X9_Z%W0O_ "+_XFC_A5_AG_ M *%W0O\ P B_^)H_U7J?]|P?
M"Y%$>%YWUFK>AG6\8.G)4>;'P-X4TO1-A%OINCVD5 MC:Q#_EE_!@$>EE#$@1%_!5 "M&BBOL8/D-Q25'\>[FB FOJ%@-P3]#K^A,,;@M@@@AS[7>!1 V/?]P
<:D7":NGT-T/B:N'$!}"$V):+L.-.%,1DJV4D@XI&7!"$V48&"$!L?*@*Q)P2YA9BC[*^?%9M!9JV8?;]#R:7@"3>(>FA-T+%+:K$&?
#/V7(_&;%T8JEF=>5/[MT7R:M:?N7@ _;T?@\O,#F9 #F[$?!-($@A@)(FH*-;-^;OM (@QJD@X?-P>0T?DN^Y%? 0+H\7.H^U2/7!J/)5EQR;;H1)^+SG(1L;\LW;N2X
#L? M_$_X5]PN/!^*$F:$^@SEU@8*T+Q:)1.;,4!&.9NQQ*@S=1HK/J>P!DNB,S;&\4U! M(D>&Y47A/^@VW9@J;3$.7(SN@&JO6SB#XS]#Z/UZ/R!>P"V6Q]@$3%@)#J%-3%(HF45
M_=CQ)_P;Y_L\ZY.SVMKXRT96.0EGK195]AYR2'\R>E9?_$.E\!?^@I\1O_!M M;_\ R-7F_P"KN"KN
(EMYK7P5=>%]*F*YU'Q(3IL:JW1Q$X\JUQSE(V&,>HS^7]PO_ M,B@MGJ2223R MM/Y+'_R&:-)7#OP
(I&#O!>C_#SPY:Z:SD:-(I=<Y*>7 M;Y5A);)V1G*BHUC*TWLO#;3YQ'F6:SY\%55I!@HW.:/N67S3-*[.2^/%HH.P(FN%TMT$OJQW2 M1P&?RQ$3^]-D] 8?
B:8DMKNB%;2\E8YYF& MTQS')',B,V!@,!7TE16-;#TZE_2)DUYG=E^98K UE7P=1PDNJ=OO[KR>A^)_ M[1(/_ ;L_%;X>W$US\W]8T7X@:<"2EN\BZ9J 'H4D;R3Z9$H)_NBOC'XN?
LP M_$;X"730^,_!'BCPWM.!+?Z=+%#]I(1L<>ZDBOZ?]9-"MQ$TH(KY_$<,T9.]*3C^*_1_B?]J65>,F:4$H8VG&JN_P ,OO5X_P#DJ/Y2J]/T M>^(G[!GP6^*]-[+?H/N?E*T]-*D,
<2G+W*Z/## M3X'O-&D8$&2PUR]4\@ ';)*ZC'487D]$J/^^H"?UJO'_P M;G? =)78ZQ\2F5L80ZK:X3Z?Z-GGW)K'_5[&=E]YZ7$_>'^\'A/X(_ LZ^'+B-KS2?
%.OJO5+_6Y$5_KY B/Y$5[9\+?^"' A;X1@N(R"EQ=V?V^>,^JR7!D93[@BM:?#>*E\32^?_ _4X<7XS9/37[BG M4F_1)??=O\#^?_X#@?L:_%+]IN]CA\\#>!O6OPR.$-
Y%:F.RB).!ON'VQ)TV MF'0^E?H/^R;_ ,&XEQ/+::M\|9/%"P1<.V@: VZ1N^V6Z887'1EC1LYXD'6OU MBAA6WB6.-52- %55K H'0
4^O9PO#="F[U7S/[E_G^)^>YWXO9MBTZ>#BJ,7 MU7O2_P# FK+Y13\SD/@G\!?!O[.?@:'PWX'\.Z9X;T: Y$%I:T@RM@#?(YR\C MD NY9C@9)KKZ**^@A",
(\L59'Y76K5*LW4JR"_AS9W >W*Z>^JWZ+T%S=$!$;W6&(,=I_R_-6OZN**^ M9QG#SQ%:5:53?^[]W7L?L7#OBM3RG+J67T\'S*"W]I:[;;;MR.UVWI=V[G\H M]%?
U<45S_P"JO_3W_P_E_P""">U_Q'#_J"_ |*G@_W_ E'HK^KBBBC_%5_Z>_ ^ M2_ J !#_B'_ 4%_Y4_P#N9:?N_ 9/*1%7%%,^\JO\ T] J_\E_X(?\1P_|P_H#+*
MS^4NRLIM1O(;>WC>::=UCCC099V)P !W).!7]_?[[(P\$P<$M<8"C2H*_P<6>8(L$RLW$SLVVW_[(^?\ 'L8_!_[ ]PRCL&_...MUvUST?G85^0/_.!W_![*_*
M1<7GHVKKD@_! *$EL[E8?L%?!_8D/12Z#L"%Q4YJ+&/(/(D_'_(N`W> 3UIFJR7_D)SS9^]4
MC=&.^^(6M-JFH1H/OV%9 0K>@>XE@8>I@/H:_7ZN5^+7P.:J/%5+9KII4^H(FTU;[GAG>PJTE<91-HI[MP'#HP*FS+GZY:ED&E>W`K*L...
MAOJ5U\QN/"^JO'$&'0BWN!-"J\ %41,C/0G=7PO^T%_P9N>+M*>YN/A;\8/# M^M1?>AL/$^FRZ?(@_NFX@,RN?0^4@YP<8S07S'XJ45]L?'/_ (-W_P!KKX$_

Y%:F.RB).!ON'VQ)TV_ 5!1110 4444 %%%% !1110 4444 %%%% !1110 5[U_P M3
_9<;]LW]O[X5[>Y^PG+!'=)Y=LT/KO(DN]@.^ZC$Q7%_@D2!1Y>$5![N_I-)]&3!9QB00]QJ9F9$VV\%=8>:&G*:+/_OG:#FM*U*4M8/2VTHC:YH*J'7LWS)X.W@@YYQ[0@+"#R+
M(7'[7W7Q^EQ'_I\ <4DN9O3MYO(!#[`6X>+AK)S\(PU!NKO;6@UPMVQ[_RVAE^!-C;P@$J\QRLW9\O 6Y[
M5+]F#X*R6UJXM_&UD&M2?!7=U2L[5*U/@-GEVBK7HU_&XF!P\^*JNU*9@3&^*!]:3D06*X0?YSS9(U)_*'KPU:I<>DG*I7B4C/()/0/6[=8)CX`EE:?$(M=WSY
MAOX*M7^Z]%$DJ<?3/C>Y<R4N43/:/&5D^@&M$M'1@#EH&?+(T+ :I@&@=VDB@O$!5@@FN@HC@HO]@

B76O6E_XV%'I+=:G;Q126D=$>])L/"C%)KRW[V*E[^0JU)_F3/;/^JF=$T*YI,/X@0#QY4/.33)_Y`\F('=9O9)T3E0>,@6T,XB)>H+XUV_]T+^7@,Q<9.9W,EDJJ<6D@HHHHH **** "BBB0 9NRH-'-M% "4ER.2IFM.#P=HEX9E$J,+;@*?2EN*MH%A\J5@5A9JG1E:"A1IDL9!3!R:*V[G\%DCE+DI$:#XP1;'UR?>*]M+?+(>@9DR6'4X#.'<%1=VTH&SB%T,"+RBB&8SC@7.%8K <"/3[9)H$R.9"5;'W-NPN1?1>"I>(DU@F'9)U?8FG
MSSDB(8QT.>/G/XE_\&E_[BW'U\80ZL?)_L_7)+ >E6\%8U>#1MW3J/NI]@P!0KD.G*7JYL%/FMM@@AHJH$R@J(Q*9?LNPRZ0B%</:]V6@*Q:(1-%*6R;J/%"H/X-%VE@!Q(Y)4B\F7'$*<VE/*1>CH4%*#I5?'%L4Q"Z
MWT&:|+\|8>+O^#4)-(J>%D@FK8KK18W8(: %U1/HQZ7P0+]!I^8IG!1KQ(*J7
MQ+##%&,+$B@*J@=/PH"3+%%%%%(4444 %%%% !1110 4444 %%%% !111 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 % &%%% '__9 end XML 14 R1.htm IDEA: XBRL DOCUMENT

Cover Page - shares **6 Months Ended**

Jul. 13, 2024

Aug. 16, 2024

Document Information [Line Items] Document Type 10-Q Document Quarterly Report true Document Period End Date Jul. 13, 2024 Document Transition Report false Entity File Number 001-16797 Entity Registrant Name ADVANCE AUTO PARTS, INC. Entity Incorporation, State or Country Code DE Entity Tax Identification Number 54-2049910 Entity Address, Address Line One 4200 Six Forks Road Entity Address, City or Town Raleigh Entity Address, State or Province NC Entity Address, Postal Zip Code 27609 City Area Code 540 Local Phone Number 362-4911 Title of 12(b) Security Common Stock, $0.0001 par value Trading Symbol AAP Security Exchange Name NYSE Entity Current Reporting Status Yes Entity Interactive Data Current Yes Entity Filer Category Large Accelerated Filer Entity Small Business false Entity Emerging Growth Company false Entity Shell Company false Entity Common Stock, Shares Outstanding 59,674,284 Entity Central Index Key 0001158449 Current Fiscal Year End Date --12-28 Document Fiscal Year Focus 2024 Document Fiscal Period Focus Q2 Amendment Flag false

- Definition

Boolean flag that is true when the XBRL content amends previously-filed or accepted submission.

+ References

No definition available.

+ Details

Name: *dei_AmendmentFlag* **Namespace Prefix:** *dei_* **Data Type:** *xbrli:booleanItemType* **Balance Type:** *na* **Period Type:** *duration*

- Definition

Area code of city

+ References

No definition available.

+ Details

Name: *dei_CityAreaCode* **Namespace Prefix:** *dei_* **Data Type:** *xbrli:normalizedStringItemType* **Balance Type:** *na* **Period Type:** *duration*

- Definition

End date of current fiscal year in the format --MM-DD.

+ References

No definition available.

+ Details

Name:*dei_CurrentFiscalYearEndDate* **Namespace Prefix:***dei_* **Data Type:***xbrli:gMonthDayItemType* **Balance Type:***na* **Period Type:***duration*

- Definition

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.

+ References

No definition available.

+ Details

Name:*dei_DocumentFiscalPeriodFocus* **Namespace Prefix:***dei_* **Data Type:***dei:fiscalPeriodItemType* **Balance Type:***na* **Period Type:***duration*

- Definition

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.

+ References

No definition available.

+ Details

Name:*dei_DocumentFiscalYearFocus* **Namespace Prefix:***dei_* **Data Type:***xbrli:gYearItemType* **Balance Type:***na* **Period Type:***duration*

- Definition

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.

+ References

No definition available.

+ Details

Name:*dei_DocumentInformationLineItems* **Namespace Prefix:***dei_* **Data Type:***xbrli:stringItemType* **Balance Type:***na* **Period Type:***duration*

- Definition

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.

+ References

No definition available.

+ Details

Name:*dei_DocumentPeriodEndDate* **Namespace Prefix:***dei_* **Data Type:***xbrli:dateItemType* **Balance Type:***na* **Period Type:***duration*

- Definition

Boolean flag that is true only for a form used as an quarterly report.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-Q -Number 240 -Section 308 -Subsection a

+ Details

Name:*dei_DocumentQuarterlyReport* **Namespace Prefix:***dei_* **Data Type:***xbrli:booleanItemType* **Balance Type:***na* **Period Type:***duration*

- Definition

Boolean flag that is true only for a form used as a transition report.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Forms 10-K, 10-Q, 20-F -Number 240 -Section 13 -Subsection a-1

+ Details

Name:*dei_DocumentTransitionReport* **Namespace Prefix:***dei_* **Data Type:***xbrli:booleanItemType* **Balance Type:***na* **Period Type:***duration*

- Definition

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'.

+ References

No definition available.

+ Details

Name:*dei_DocumentType* **Namespace Prefix:***dei_* **Data Type:***dei:submissionTypeItemType* **Balance Type:***na* **Period Type:***duration*

- Definition

Address Line 1 such as Attn, Building Name, Street Name

+ References

No definition available.

+ Details

Name:dei_EntityAddressAddressLine1 ***Namespace Prefix:***dei_ ***Data Type:***xbrli:normalizedStringItemType ***Balance Type:***na ***Period Type:***duration

- Definition

Name of the City or Town

+ References

No definition available.

+ Details
Name:dei_EntityAddressCityOrTown ***Namespace Prefix:***dei_ ***Data Type:***xbrli:normalizedStringItemType ***Balance Type:***na ***Period Type:***duration

- Definition

Code for the postal or zip code

+ References

No definition available.

+ Details
Name:dei_EntityAddressPostalZipCode ***Namespace Prefix:***dei_ ***Data Type:***xbrli:normalizedStringItemType ***Balance Type:***na ***Period Type:***duration

- Definition

Name of the state or province.

+ References

No definition available.

+ Details
Name:dei_EntityAddressStateOrProvince ***Namespace Prefix:***dei_ ***Data Type:***dei:stateOrProvinceItemType ***Balance Type:***na ***Period Type:***duration

- Definition

A unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2

+ Details
Name:dei_EntityCentralIndexKey ***Namespace Prefix:***dei_ ***Data Type:***dei:centralIndexKeyItemType ***Balance Type:***na ***Period Type:***duration

- Definition

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.

+ References

No definition available.

+ Details
Name:dei_EntityCommonStockSharesOutstanding ***Namespace Prefix:***dei_ ***Data Type:***xbrli:sharesItemType ***Balance Type:***na ***Period Type:***instant

- Definition

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.

+ References

No definition available.

+ Details
Name:dei_EntityCurrentReportingStatus ***Namespace Prefix:***dei_ ***Data Type:***dei:yesNoItemType ***Balance Type:***na ***Period Type:***duration

- Definition

Indicate if registrant meets the emerging growth company criteria.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2

+ Details
Name:dei_EntityEmergingGrowthCompany ***Namespace Prefix:***dei_ ***Data Type:***xbrli:booleanItemType ***Balance Type:***na ***Period Type:***duration

- Definition

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.

+ References

No definition available.

+ Details
Name:dei_EntityFileNumber ***Namespace Prefix:***dei_ ***Data Type:***dei:fileNumberItemType ***Balance Type:***na ***Period Type:***duration

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2

+ Details
Name:dei_EntityFilerCategory ***Namespace Prefix:***dei_ ***Data Type:***dei:filerCategoryItemType ***Balance Type:***na ***Period Type:***duration

- Definition

Two-character EDGAR code representing the state or country of incorporation.

+ References

No definition available.

+ Details
Name:dei_EntityIncorporationStateCountryCode ***Namespace Prefix:***dei_ ***Data Type:***dei:edgarStateCountryItemType ***Balance Type:***na ***Period Type:***duration

- Definition

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).

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-T -Number 232 -Section 405

+ Details
Name:dei_EntityInteractiveDataCurrent ***Namespace Prefix:***dei_ ***Data Type:***dei:yesNoItemType ***Balance Type:***na ***Period Type:***duration

- Definition

The exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2

+ Details
Name:dei_EntityRegistrantName ***Namespace Prefix:***dei_ ***Data Type:***xbrli:normalizedStringItemType ***Balance Type:***na ***Period Type:***duration

- Definition

Boolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2

+ Details
Name:dei_EntityShellCompany ***Namespace Prefix:***dei_ ***Data Type:***xbrli:booleanItemType ***Balance Type:***na ***Period Type:***duration

- Definition

Indicates that the company is a Smaller Reporting Company (SRC).

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2

+ Details
Name:dei_EntitySmallBusiness ***Namespace Prefix:***dei_ ***Data Type:***xbrli:booleanItemType ***Balance Type:***na ***Period Type:***duration

- Definition

The Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2

+ Details
Name:dei_EntityTaxIdentificationNumber ***Namespace Prefix:***dei_ ***Data Type:***dei:employerIdItemType ***Balance Type:***na ***Period Type:***duration

- Definition

Local phone number for entity.

+ References

No definition available.

+ Details

Name:dei_LocalPhoneNumber **Namespace Prefix:**dei_ **Data Type:**xbrli:normalizedStringItemType **Balance Type:**na **Period Type:**duration

- Definition

Title of a 12(b) registered security.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b

+ Details

Name:dei_Security12bTitle **Namespace Prefix:**dei_ **Data Type:**dei:securityTitleItemType **Balance Type:**na **Period Type:**duration

- Definition

Name of the Exchange on which a security is registered.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection d1-1

+ Details

Name:dei_SecurityExchangeName **Namespace Prefix:**dei_ **Data Type:**dei:edgarExchangeCodeItemType **Balance Type:**na **Period Type:**duration

- Definition

Trading symbol of an instrument as listed on an exchange.

+ References

No definition available.

+ Details

Name:dei_TradingSymbol **Namespace Prefix:**dei_ **Data Type:**dei:tradingSymbolItemType **Balance Type:**na **Period Type:**duration XML 15 R2.htm IDEA: XBRL DOCUMENT

Contingencies **6 Months Ended**
Jul. 13, 2024
Notes to Financial Statements [Abstract] Legal Matters and Contingencies
13. Contingencies

On October 9, 2023, and October 27, 2023, two putative class actions on behalf of purchasers of the Company's securities who purchased or otherwise acquired their securities between November 16, 2022, and May 30, 2023, inclusive (the "Class Period"), were commenced against the Company and certain of the Company's former officers in the United States District Court for the Eastern District of North Carolina. The plaintiffs allege that the defendants made certain false and materially misleading statements during the alleged Class Period in violation of Section 10(b) of the Securities Exchange Act of 1934 and Rule 10b-5 promulgated thereunder. These cases were consolidated on February 9, 2024, and the court-appointed lead plaintiff filed a consolidated and amended complaint on April 22, 2024. The consolidated and amended complaint proposes a Class Period of November 16, 2022 to November 15, 2023, and alleges that defendants made false and misleading statements in connection with (a) the Company's 2023 guidance and (b) certain accounting issues previously disclosed by the Company. On June 21, 2024, defendants filed a motion to dismiss the consolidated and amended complaint. The Company strongly disputes the allegations and intends to defend the case vigorously.

On January 17, 2024, February 20, 2024, and February 26, 2024, derivative shareholder complaints were commenced against the Company's directors and certain former officers alleging derivative liability for the allegations made in the securities class action complaints noted above. On April 9, 2024, the court consolidated these actions and appointed co-lead counsel. On June 10, 2024, the court issued a stay order on the consolidated derivative complaint pending resolution of the motion to dismiss for the underlying securities class action complaint.

- References

No definition available.

+ Details

Name:aap_NotesToFinancialStatementsAbstract **Namespace Prefix:**aap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

The entire disclosure for legal proceedings, legal contingencies, litigation, regulatory and environmental matters and other contingencies.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 450 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/450/tableOfContent

+ Details

Name:us-gaap_LegalMattersAndContingenciesTextBlock **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:textBlockItemType **Balance Type:**na **Period Type:**duration XML 16 R3.htm IDEA: XBRL DOCUMENT

Condensed Consolidated Balance Sheets - USD ($) $ in Thousands Jul. 13, 2024Dec. 30, 2023**Current assets:** Cash and cash equivalents$ 479,418$ 503,471 Receivables, net847,609800,141Inventories4,903,4904,857,702Other current assets229,623215,707Total current assets6,460,1406,377,021Property and equipment, net of accumulated depreciation of $2,996,092 and $2,857,7261,579,8861,648,546Operating lease right-of-use assets2,596,2012,578,776Goodwill990,266991,743Other intangible assets, net577,275593,341Other assets86,03886,899Total assets12,289,80612,276,326**Current liabilities:** Accounts payable4,048,3214,177,974Accrued expenses694,970 671,237Current portion of long-term debt00Other current liabilities513,483458,194Total current liabilities5,256,7745,307,405Long-term debt1,787,8671,786,361 Noncurrent operating lease liabilities2,177,0742,215,766Deferred income taxes375,658362,542Other long-term liabilities85,68184,524Total Liabilities9,683,0549,756,598 Commitments and contingencies **Stockholders' equity:** Preferred stock, nonvoting, $0.0001 par value00Common stock, voting, $0.0001 par value88Additional paid-in capital975,540946,099Treasury stock, at cost(2,937,903)(2,933,286)Accumulated other comprehensive loss(44,531)(52,232)Retained earnings4,613,6384,559,139Total stockholders' equity2,606,7522,519,728Liabilities and Equity$ 12,289,806$ 12,276,326

- Definition

Carrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer).

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10

+ Details

Name:*us-gaap_AccountsPayableCurrent* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****instant*

- Definition

Amount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2

+ Details

Name:*us-gaap_AccountsReceivableNetCurrent* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:****instant*

- Definition

Carrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer).

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1

+ Details

Name:*us-gaap_AccruedLiabilitiesCurrent* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****instant*

- Definition

Amount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14

[+ Details]

Name:us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**instant

[- Definition]

Value received from shareholders in common stock-related transactions that are in excess of par value or stated value and amounts received from other stock-related transactions. Includes only common stock transactions (excludes preferred stock transactions). May be called contributed capital, capital in excess of par, capital surplus, or paid-in capital.

[+ References]

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1

[+ Details]

Name:us-gaap_AdditionalPaidInCapitalCommonStock **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**instant

[- Definition]

Amount of asset recognized for present right to economic benefit.

[+ References]

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting *https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 30: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1*

[+ Details]

Name:*us-gaap_Assets* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:****instant*

- Definition

Amount of asset recognized for present right to economic benefit, classified as current.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: 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https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards *https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7*

+ Details

Name:*us-gaap_AssetsCurrent* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:****instant*

- References

No definition available.

+ Details

Name:*us-gaap_AssetsCurrentAbstract* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:stringItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4

+ Details

***Name:**us-gaap_CashAndCashEquivalentsAtCarryingValue **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**instant*

- Definition

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.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1

+ Details

***Name:**us-gaap_CommitmentsAndContingencies **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**instant*

- Definition

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.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1

+ Details

Name:*us-gaap_CommonStockValue* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****instant*

- Definition

Amount, after deferred tax asset, of deferred tax liability attributable to taxable differences with jurisdictional netting.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(15)(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-6

+ Details

Name:*us-gaap_DeferredIncomeTaxLiabilitiesNet* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****instant*

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1

+ Details

Name:*us-gaap_Goodwill* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:****instant*

- Definition

Sum of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date, net of accumulated amortization and impairment charges.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1

+ Details

Name:us-gaap_IntangibleAssetsNetExcludingGoodwill **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**instant

- Definition

Amount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer.

+ References

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1

+ Details

Name:us-gaap_InventoryNet **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**instant

- Definition

Amount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI 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-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI 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https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A 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Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30

+ Details

Name:*us-gaap_Liabilities* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****instant*

- Definition

Amount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any.

+ References

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(32)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1

+ Details

Name:us-gaap_LiabilitiesAndStockholdersEquity ***Namespace Prefix:***us-gaap_ ***Data Type:***xbrli:monetaryItemType ***Balance Type:***credit ***Period Type:***instant

- Definition

Total obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-5Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 21: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7

+ Details

Name:*us-gaap_LiabilitiesCurrent* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****instant*

- References

No definition available.

+ Details

Name:*us-gaap_LiabilitiesCurrentAbstract* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:stringItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4

+ Details

Name:*us-gaap_LongTermDebt* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****instant*

- Definition

Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1

+ Details

Name:*us-gaap_LongTermDebtCurrent* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****instant*

- Definition

Present value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1

+ Details

Name:*us-gaap_OperatingLeaseLiabilityNoncurrent* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****instant*

- Definition

Amount of lessee's right to use underlying asset under operating lease.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1

+ Details

Name:*us-gaap_OperatingLeaseRightOfUseAsset* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:****instant*

- Definition

Amount of current assets classified as other.

+ References

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1

+ Details

Name:*us-gaap_OtherAssetsCurrent* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:****instant*

- Definition

Amount of noncurrent assets classified as other.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1

+ Details

Name:*us-gaap_OtherAssetsNoncurrent* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:****instant*

- Definition

Amount of liabilities classified as other, due within one year or the normal operating cycle, if longer.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10

+ Details

Name:*us-gaap_OtherLiabilitiesCurrent* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****instant*

- Definition

Amount of liabilities classified as other, due after one year or the normal operating cycle, if longer.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1

+ Details

***Name:**us-gaap_OtherLiabilitiesNoncurrent **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**instant*

- Definition

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.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1

+ Details

***Name:**us-gaap_PreferredStockValue **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**instant*

- Definition

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.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1

+ Details

Name:*us-gaap_PropertyPlantAndEquipmentNet* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:****instant*

- Definition

Amount of accumulated undistributed earnings (deficit).

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1

+ Details

Name:*us-gaap_RetainedEarningsAccumulatedDeficit* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****instant*

- Definition

Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic

(SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2

[+ Details](#)

Name:*us-gaap_StockholdersEquity* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****instant*

[- References](#)

No definition available.

[+ Details](#)

Name:*us-gaap_StockholdersEquityAbstract* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:stringItemType* ***Balance Type:****na* ***Period Type:****duration*

[- Definition](#)

Amount allocated to previously issued common shares repurchased by the issuing entity and held in treasury.

[+ References](#)

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481520/505-30-50-4Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1

[+ Details](#)

Name:*us-gaap_TreasuryStockCommonValue* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:****instant XML 17 R4.htm*

IDEA: XBRL DOCUMENT

Condensed Consolidated Balance Sheets (Parenthetical) - USD ($)	*Jul. 13, 2024*	*Dec. 30, 2023*
Statement of Financial Position [Abstract]		
[Accumulated depreciation](#)	*$ 2,996,092*	*$ 2,857,726*
[Preferred stock par value (in usd per share)](#)	*$ 0.0001*	*$ 0.0001*
[Common stock par value (in usd per share)](#)	*$ 0.0001*	*$ 0.0001*

[- Definition](#)

Amount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services.

[+ References](#)

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1

+ Details

***Name:**us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**instant*

- Definition

Face amount or stated value per share of common stock.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1

+ Details

***Name:**us-gaap_CommonStockParOrStatedValuePerShare **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:perShareItemType **Balance Type:**na **Period Type:**instant*

- Definition

Face amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13

+ Details

***Name:**us-gaap_PreferredStockParOrStatedValuePerShare **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:perShareItemType **Balance Type:**na **Period Type:**instant*

- References

No definition available.

+ Details

***Name:**us-gaap_StatementOfFinancialPositionAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration XML 18 R5.htm IDEA: XBRL DOCUMENT*

Condensed Consolidated Statements of Operations - USD ($) shares in Thousands, $ in Thousands3 Months Ended6 Months Ended
Jul. 13, 2024
Jul. 15, 2023
Jul. 13, 2024
Jul. 15, 2023
***Income Statement [Abstract]** Net sales$ 2,683,053$ 2,686,066$ 6,089,307$ 6,103,659Cost of sales, including purchasing and warehousing costs1,568,7451,545,611 3,545,9243,501,277Gross profit1,114,3081,140,4552,543,3832,602,382Selling, general and administrative expenses1,042,5571,014,4952,385,6102,378,484Operating income71,751125,960157,773223,898**Other, net:** Interest expense(18,668)(20,869)(43,543)(50,587)Other (expense) income, net9,0111,6847,7201,009Total other, net (9,657)(19,185)(35,823)(49,578)Income before provision for income taxes62,094106,775121,950174,320Provision for income taxes17,10328,19836,94747,420Net income $ 44,991$ 78,577$ 85,003$ 126,900Basic earnings per common share (in dollars per share)$ 0.75$ 1.32$ 1.43$ 2.14Weighted-average common shares outstanding59,633 59,45159,59059,384Diluted earnings per common share (in dollars per share)$ 0.75$ 1.32$ 1.42$ 2.13Weighted-average common shares outstanding59,90559,60459,868 59,570*

- Definition

The aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1

+ Details

Name:*us-gaap_CostOfGoodsAndServicesSold* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:****duration*

- Definition

The amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7

+ Details

Name:*us-gaap_EarningsPerShareBasic* ***Namespace Prefix:****us-gaap_* ***Data Type:****dtr-types:perShareItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7

+ Details

Name:us-gaap_EarningsPerShareDiluted ***Namespace Prefix:***us-gaap_ ***Data Type:***dtr-types:perShareItemType ***Balance Type:***na ***Period Type:***duration

- Definition

Aggregate revenue less cost of goods and services sold or operating expenses directly attributable to the revenue generation activity.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31

[+ Details]

Name:*us-gaap_GrossProfit* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****duration*

[- Definition]

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.

[+ References]

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher

FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 9: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 11: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1

[+ Details]

Name:*us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest* ***Namespace Prefix:****us-gaap_* ***Data Type:*** *xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****duration*

[- References]

No definition available.

[+ Details]

Name:*us-gaap_IncomeStatementAbstract* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:stringItemType* ***Balance Type:****na* ***Period Type:****duration*

[- Definition]

Amount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations.

[+ References]

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1

+ Details

Name:*us-gaap_IncomeTaxExpenseBenefit* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:****duration*

- Definition

Amount of interest income (expense) classified as nonoperating.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48

+ Details

Name:*us-gaap_InterestIncomeExpenseNonoperatingNet* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****duration*

- Definition

The portion of profit or loss for the period, net of income taxes, which is attributable to the parent.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI

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-Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI 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http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI 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Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1

+ Details

Name:*us-gaap_NetIncomeLoss* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****duration*

- Definition

The aggregate amount of income or expense from ancillary business-related activities (that is to say, excluding major activities considered part of the normal operations of the business).

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2

+ Details

Name:*us-gaap_NonoperatingIncomeExpense* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****duration*

- References

No definition available.

+ Details

Name:us-gaap_NonoperatingIncomeExpenseAbstract ***Namespace Prefix:***us-gaap_ ***Data Type:***xbrli:stringItemType ***Balance Type:***na ***Period Type:***duration

- Definition

The net result for the period of deducting operating expenses from operating revenues.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31

+ Details

Name:us-gaap_OperatingIncomeLoss ***Namespace Prefix:***us-gaap_ ***Data Type:***xbrli:monetaryItemType ***Balance Type:***credit ***Period Type:***duration

- Definition

Amount of income (expense) related to nonoperating activities, classified as other.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2

+ Details

Name:us-gaap_OtherNonoperatingIncomeExpense ***Namespace Prefix:***us-gaap_ ***Data Type:***xbrli:monetaryItemType ***Balance Type:***credit ***Period Type:***duration

- Definition

Amount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4

+ Details

Name:us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

The aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2

+ Details

Name:us-gaap_SellingGeneralAndAdministrativeExpense **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**duration

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16

+ Details

Name:us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:sharesItemType **Balance Type:**na **Period Type:** duration

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10

+ Details

Name:us-gaap_WeightedAverageNumberOfSharesOutstandingBasic **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:sharesItemType **Balance Type:**na **Period Type:**duration

XML 19 R6.htm IDEA: XBRL DOCUMENT

Condensed Consolidated Statements of Comprehensive Income - USD ($) $ in Thousands	3 Months Ended		6 Months Ended	
	Jul. 13, 2024	Jul. 15, 2023	Jul. 13, 2024	Jul. 15, 2023
Statement of Comprehensive Income [Abstract]				
Net income	$ 44,991	$ 78,577	$ 85,003	$ 126,900
Other comprehensive (loss) income:				
Changes in net unrecognized other postretirement benefits, net of tax of $(10), $(14), $(31) and $56	(30)	(38)	(88)	159
Currency translation adjustments	1,949	7,262	7,789	7,829
Total other comprehensive (loss) income	1,919	7,224	7,701	7,988
Comprehensive income	$ 46,910	$ 85,801	$ 92,704	$ 134,888

- References

No definition available.

+ Details

Name:us-gaap_ComprehensiveIncomeNetOfTaxAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income. Excludes changes in equity resulting from investments by owners and distributions to owners.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4K

+ Details

Name:us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest ***Namespace Prefix:***us-gaap_ ***Data Type:***xbrli:monetaryItemType ***Balance Type:***credit ***Period Type:***duration

- Definition

The portion of profit or loss for the period, net of income taxes, which is attributable to the parent.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting 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https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph 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-Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1

+ Details

Name:*us-gaap_NetIncomeLoss* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****duration*

- Definition

Amount, after tax, of gain (loss) for (increase) decrease in value of benefit obligation for change in actuarial assumptions and increase (decrease) in value of plan assets from experience different from that assumed of defined benefit plan, that has not been recognized in net periodic benefit (cost) credit.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1

+ Details

Name:*us-gaap_OtherComprehensiveIncomeDefinedBenefitPlansNetUnamortizedGainLossArisingDuringPeriodNetOfTax* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****duration*

- Definition

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.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (a) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1

+ Details

Name:*us-gaap_OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****duration*

- Definition

Amount after tax and reclassification adjustments of other comprehensive income (loss).

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-17Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-4Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 55 -Paragraph 15 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482739/220-10-55-15Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A

+ Details

Name:*us-gaap_OtherComprehensiveIncomeLossNetOfTax* **Namespace Prefix:***us-gaap_* **Data Type:***xbrli:monetaryItemType* **Balance Type:***credit* **Period Type:***duration*

- References

No definition available.

+ Details

Name:*us-gaap_StatementOfIncomeAndComprehensiveIncomeAbstract* **Namespace Prefix:***us-gaap_* **Data Type:***xbrli:stringItemType* **Balance Type:***na* **Period Type:** *duration XML 20 R7.htm IDEA: XBRL DOCUMENT*

Condensed Consolidated Statements of Comprehensive Income (Parenthetical) - USD ($) $ in Thousands3 Months Ended6 Months Ended

Jul. 13, 2024
Jul. 15, 2023
Jul. 13, 2024
Jul. 15, 2023

Statement of Comprehensive Income [Abstract] Changes in net unrecognized other postretirment benefits, net of tax$ (10)$ (14)$ (31)$ 56

- Definition

Amount, after tax and reclassification adjustment, of (increase) decrease in accumulated other comprehensive income for defined benefit plan.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (j) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (k) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1

+ Details

Name:*us-gaap_OtherComprehensiveIncomeLossPensionAndOtherPostretirementBenefitPlansAdjustmentNetOfTax* **Namespace Prefix:***us-gaap_* **Data Type:** *xbrli:monetaryItemType* **Balance Type:***debit* **Period Type:***duration*

- References

No definition available.

+ Details

Name:*us-gaap_StatementOfIncomeAndComprehensiveIncomeAbstract* **Namespace Prefix:***us-gaap_* **Data Type:***xbrli:stringItemType* **Balance Type:***na* **Period Type:** *duration XML 21 R8.htm IDEA: XBRL DOCUMENT*

Condensed Consolidated Statements of Changes in Stockholders' Equity - USD ($) shares in Thousands, $ in Thousands TotalCommon Stock Additional Paid-in Capital Treasury Stock, at Cost Accumulated Other Comprehensive Loss Retained Earnings

Balance (in shares) at Dec. 31, 2022 59,264 Balance at Dec. 31, 2022$ 2,599,192$ 8$ 897,560$ (2,918,768)$ (44,695)$ 4,665,087**Increase (Decrease) in Stockholders' Equity [Roll Forward]** Net income126,900 126,900Total other comprehensive income (loss)7,988 7,988 Restricted stock and deferred stock units vested (in shares) 276 Share-based compensation26,853 26,853 Stock issued under employee stock purchase plan (in shares) 18 Stock issued under employee stock purchase plan1,998 1,998 Repurchases of common stock (in shares) (101) Repurchases of common stock$ (13,808) (13,808) Common Stock, Dividends, Per Share, Declared$ 1.75 Cash dividends declared$ (105,469) (105,469)Other(1,000) (1,000) Balance (in shares) at Jul. 15, 2023 59,457 Balance at Jul. 15, 20232,642,654$ 8925,411(2,932,576)(36,707)4,686,518Balance (in shares) at Apr. 22, 2023 59,444 Balance at Apr. 22, 20232,562,720$ 8914,184(2,931,373)(43,931)4,623,832**Increase (Decrease) in Stockholders' Equity [Roll Forward]** Net income78,577 78,577Total other comprehensive income (loss)7,224 7,224 Restricted stock and deferred stock units vested (in shares) 20 Share-based compensation10,329 10,329 Stock issued under employee stock purchase plan898 898 Repurchases of common stock (in shares) (7) Repurchases of common stock$ (1,203) (1,203) Common Stock, Dividends, Per Share, Declared$ 0.25 Cash dividends declared$ (15,891) (15,891)Balance (in shares) at Jul. 15, 2023 59,457 Balance at Jul. 15, 20232,642,654$ 8925,411(2,932,576)(36,707)4,686,518Balance (in shares) at Dec. 30, 2023 59,512 Balance at Dec. 30, 2023 2,519,728$ 8946,099(2,933,286)(52,232)4,559,139**Increase (Decrease) in Stockholders' Equity [Roll Forward]** Net income85,003 85,003Total other comprehensive income (loss)7,701 7,701 Restricted stock and deferred stock units vested (in shares) 187 Share-based compensation27,653 27,653 Stock issued under employee stock purchase plan (in shares) 43 Stock issued under employee stock purchase plan1,788 1,788 Repurchases of common stock (in shares) (67) Repurchases of common stock$ (4,617) (4,617) Common Stock, Dividends, Per Share, Declared$ 0.50 Cash dividends declared$ (30,504) (30,504)Balance (in shares) at Jul. 13, 2024 59,675 Balance at Jul. 13, 20242,606,752$ 8975,540(2,937,903)(44,531)4,613,638Balance (in shares) at Apr. 20, 2024 59,623 Balance at Apr. 20, 20242,564,650$ 8 963,741(2,936,624)(46,450)4,583,975**Increase (Decrease) in Stockholders' Equity [Roll Forward]** Net income44,991 44,991Total other comprehensive income (loss)1,919 1,919 Restricted stock and deferred stock units vested (in shares) 55 Share-based compensation10,957 10,957 Stock issued under employee stock purchase plan (in shares) 15 Stock issued under employee stock purchase plan842 842 Repurchases of common stock (in shares) (18) Repurchases of common stock$ (1,279) (1,279) Common Stock, Dividends, Per Share, Declared$ 0.25 Cash dividends declared$ (15,328) (15,328)Balance (in shares) at Jul. 13, 2024 59,675 Balance at Jul. 13, 2024$ 2,606,752$ 8$ 975,540$ (2,937,903)$ (44,531)$ 4,613,638

- Definition

Amount of increase to additional paid-in capital (APIC) for recognition of cost for restricted stock unit under share-based payment arrangement.

+ References

No definition available.

+ Details

Name:us-gaap_AdjustmentsToAdditionalPaidInCapitalShareBasedCompensationRestrictedStockUnitsRequisiteServicePeriodRecognition **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

Aggregate dividends declared during the period for each share of common stock outstanding.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1

+ Details

Name:us-gaap_CommonStockDividendsPerShareDeclared **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:perShareItemType **Balance Type:**na **Period Type:**duration

- Definition

Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3

[+ Details]
Name:us-gaap_CommonStockSharesOutstanding **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:sharesItemType **Balance Type:**na **Period Type:**instant

[- Definition]

Amount of paid and unpaid cash dividends declared for classes of stock, for example, but not limited to, common and preferred.

[+ References]

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -SubTopic 405 -Topic 942 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477787/942-405-45-2

[+ Details]
Name:us-gaap_DividendsCash **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**duration

[- Definition]

A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period.

[+ References]

No definition available.

[+ Details]
Name:us-gaap_IncreaseDecreaseInStockholdersEquityRollForward **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

[- Definition]

The portion of profit or loss for the period, net of income taxes, which is attributable to the parent.

[+ References]

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB *http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1*

+ Details

Name:*us-gaap_NetIncomeLoss* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****duration*

- Definition

Amount after tax and reclassification adjustments of other comprehensive income (loss).

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-17Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-4Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 55 -Paragraph 15 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482739/220-10-55-15Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A

+ Details

Name:us-gaap_OtherComprehensiveIncomeLossNetOfTax **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

Number of shares issued during the period as a result of an employee stock purchase plan.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1

+ Details

Name:*us-gaap_StockIssuedDuringPeriodSharesEmployeeStockPurchasePlans* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:sharesItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

Number of shares issued during the period related to Restricted Stock Awards, net of any shares forfeited.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1

+ Details

Name:*us-gaap_StockIssuedDuringPeriodSharesRestrictedStockAwardNetOfForfeitures* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:sharesItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

Aggregate change in value for stock issued during the period as a result of employee stock purchase plan.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1

+ Details

Name:*us-gaap_StockIssuedDuringPeriodValueEmployeeStockPurchasePlan* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****duration*

- Definition

Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2

+ Details

Name:*us-gaap_StockholdersEquity* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****instant*

- Definition

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.

+ References

No definition available.

+ Details

Name:*us-gaap_StockholdersEquityOther* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:****duration*

- Definition

Number of shares that have been repurchased during the period and are being held in treasury.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1

+ Details

Name:us-gaap_TreasuryStockSharesAcquired **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:sharesItemType **Balance Type:**na **Period Type:**duration

- Definition

Equity impact of the cost of common and preferred stock that were repurchased during the period. Recorded using the cost method.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1

+ Details

Name:us-gaap_TreasuryStockValueAcquiredCostMethod **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**duration XML 22 R9.htm IDEA: XBRL DOCUMENT

Condensed Consolidated Statements of Changes in Stockholders' Equity (Parenthetical) - $ / shares3 Months Ended6 Months Ended

Jul. 13, 2024
Jul. 15, 2023
Jul. 13, 2024
Jul. 15, 2023

Statement of Stockholders' Equity [Abstract] Cash dividends declared (per common share)$ 0.25$ 0.25$ 0.50$ 1.75

- Definition

Aggregate dividends declared during the period for each share of common stock outstanding.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1

+ Details

Name:us-gaap_CommonStockDividendsPerShareDeclared **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:perShareItemType **Balance Type:**na **Period Type:**duration

- References

No definition available.

+ Details

Name:us-gaap_StatementOfStockholdersEquityAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration XML 23 R10.htm IDEA: XBRL DOCUMENT

Condensed Consolidated Statements of Cash Flows - USD ($) $ in Thousands6 Months Ended

Jul. 13, 2024
Jul. 15, 2023

Cash flows from operating activities: Net income$ 85,003$ 126,900**Adjustments to reconcile net income to net cash provided by operating activities:** Depreciation and amortization167,443162,974Share-based compensation27,65326,791Loss and impairment of long-lived assets(15,645)859Provision for deferred income taxes13,63421,497Other2,0761,628**Net change in:** Receivables, net(49,546)(97,022)Inventories(53,472)(148,918)Accounts payable(125,351)(319,785)Accrued expenses 33,166118,781Other assets and liabilities, net2,853(60,836)Net cash provided by operating activities87,814(167,131)**Cash flows from investing activities:** Purchases of property and equipment(92,445)(144,874)Proceeds from sales of property and equipment12,8201,532Net cash used in investing activities(79,625)(143,342)**Cash flows from financing activities:** Borrowings under credit facilities04,327,000Payments on credit facilities0(4,417,000)Borrowings on senior unsecured notes0599,571Dividends paid (29,920)(179,347)Proceeds from (Payments to) Noncontrolling Interests(9,101)0Proceeds from Issuance of Common Stock1,7882,060Repurchases of common stock(4,617)(13,808)Proceeds from (Payments for) Other Financing Activities(1,143)(4,531)Net cash used in financing activities(42,993)313,945Effect of exchange rate changes on cash 10,751949Net decrease in cash and cash equivalents(24,053)4,421Cash and cash equivalents, beginning of period503,471270,805Cash and cash equivalents, end of period 479,418275,226**Non-cash transactions:** Accrued purchases of property and equipment$ 5,041$ 10,177

- References

No definition available.

+ Details

Name:us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4

+ Details

Name:us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**instant

- Definition

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.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 1 -SubTopic 230 -Topic 830 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1

+ Details

Name:us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**duration

- References

No definition available.

+ Details

Name:us-gaap_CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

Amount of deferred income tax expense (benefit) pertaining to income (loss) from continuing operations.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -SubTopic 10 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-9

+ Details

Name:us-gaap_DeferredIncomeTaxExpenseBenefit **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**duration

- Definition

The aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22

+ Details

Name:us-gaap_DepreciationDepletionAndAmortization **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**duration

- Definition

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. Excludes amounts 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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 230 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1

+ Details

Name:*us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents* ***Namespace Prefix:****us-gaap_* ***Data Type:*** *xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:****duration*

- Definition

Amount of gain (loss) from the difference between the sale price or salvage price and the book value of an asset that was sold or retired, and gain (loss) from the write down of assets from their carrying value to fair value.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28

+ Details

Name:*us-gaap_GainLossOnSalesOfAssetsAndAssetImpairmentCharges* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****duration*

- Definition

The increase (decrease) during the reporting period in the aggregate amount of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28

+ Details

Name:*us-gaap_IncreaseDecreaseInAccountsPayable* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:****duration*

- Definition

The increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28

+ Details

Name:*us-gaap_IncreaseDecreaseInAccountsReceivable* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****duration*

- Definition

The increase (decrease) during the reporting period in the aggregate amount of expenses incurred but not yet paid.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28

+ Details

Name:*us-gaap_IncreaseDecreaseInAccruedLiabilities* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:****duration*

- Definition

The increase (decrease) during the reporting period in the aggregate value of all inventory held by the reporting entity, associated with underlying transactions that are classified as operating activities.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28

+ Details

Name:*us-gaap_IncreaseDecreaseInInventories* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****duration*

- References

No definition available.

+ Details

Name:*us-gaap_IncreaseDecreaseInOperatingCapitalAbstract* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:stringItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

Amount of increase (decrease) in operating assets after deduction of operating liabilities classified as other.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28

+ Details

Name:*us-gaap_IncreaseDecreaseInOtherOperatingCapitalNet* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:*** *duration*

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24

+ Details

Name:*us-gaap_NetCashProvidedByUsedInFinancingActivities* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:*** *duration*

- References

No definition available.

+ Details

Name:*us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:stringItemType* ***Balance Type:****na* ***Period Type:*** *duration*

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24

+ Details

Name:*us-gaap_NetCashProvidedByUsedInInvestingActivities* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:****duration*

- References

No definition available.

+ Details

Name:*us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:stringItemType* ***Balance Type:****na* ***Period Type:*** *duration*

- Definition

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.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25

+ Details

Name:*us-gaap_NetCashProvidedByUsedInOperatingActivities* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****na* ***Period Type:****duration*

- References

No definition available.

+ Details

Name:*us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:stringItemType* ***Balance Type:****na* ***Period Type:*** *duration*

- Definition

The portion of profit or loss for the period, net of income taxes, which is attributable to the parent.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1

+ Details
Name:us-gaap_NetIncomeLoss **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

The amount of fixed assets that an Entity acquires in a noncash (or part noncash) acquisition. Noncash is defined as information about all investing and financing activities of an enterprise during a period that affect recognized assets or liabilities but that do not result in cash receipts or cash payments in the period. "Part noncash" refers to that portion of the transaction not resulting in cash receipts or cash payments in the period.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-5

+ Details
Name:us-gaap_NoncashOrPartNoncashAcquisitionFixedAssetsAcquired1 **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**duration

- Definition

Amount of income (expense) included in net income that results in no cash inflow (outflow), classified as other.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28

+ Details
Name:us-gaap_OtherNoncashIncomeExpense **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

The cash outflow to reacquire common stock during the period.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15

+ Details
Name:us-gaap_PaymentsForRepurchaseOfCommonStock **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

Cash outflow in the form of capital distributions and dividends to common shareholders, preferred shareholders and noncontrolling interests.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15

+ Details
Name:us-gaap_PaymentsOfDividends **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

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.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13

+ Details
Name:us-gaap_PaymentsToAcquirePropertyPlantAndEquipment **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:** duration

- Definition

The cash inflow from the additional capital contribution to the entity.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14

+ Details
Name:us-gaap_ProceedsFromIssuanceOfCommonStock **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**duration

- Definition

The cash inflow during the period from additional borrowings in aggregate debt. Includes proceeds from short-term and long-term debt.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14

+ Details
Name:us-gaap_ProceedsFromIssuanceOfDebt **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**duration

- Definition

Amount of cash inflow from contractual arrangement with the lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14

+ Details
Name:us-gaap_ProceedsFromLinesOfCredit **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**duration

- Definition

Amount of cash inflow (outflow) from financing activities classified as other

Amount of cash inflow (outflow) from financing activities classified as other.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 45 -Paragraph 15 -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15

+ Details

Name:*us-gaap_ProceedsFromPaymentsForOtherFinancingActivities* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:*** *duration*

- Definition

Amount of cash inflow (outflow) from (to) a noncontrolling interest. Excludes dividends paid to the noncontrolling interest.

+ References

No definition available.

+ Details

Name:*us-gaap_ProceedsFromPaymentsToMinorityShareholders* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:*** *duration*

- Definition

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.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 12 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12

+ Details

Name:*us-gaap_ProceedsFromSaleOfPropertyPlantAndEquipment* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:*** *duration*

- Definition

Amount of cash outflow for payment of an obligation from a lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1

+ Details

Name:*us-gaap_RepaymentsOfLinesOfCredit* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****duration*

- Definition

Amount of noncash expense for share-based payment arrangement.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28

[+ Details](#)

Name:us-gaap_ShareBasedCompensation **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**duration XML 24 R11.htm IDEA: XBRL DOCUMENT

Nature of Operations and Basis of Presentation6 Months Ended
Jul. 13, 2024

Organization, Consolidation and Presentation of Financial Statements [Abstract] [Nature of Operations and Basis of Presentation](#)

Nature of Operations and Basis of Presentation of the Company's 2023 Form 10-K. The Company will also adjust previously reported financial information for such immaterial errors in future filings, as applicable. A summary of the corrections to the impacted financial statement line items from our previously issued financial statements are presented in

Description of Business

Advance Auto Parts, Inc. and subsidiaries is a leading automotive aftermarket parts provider in North America, serving both professional installers ("professional") and "do-it-yourself" ("DIY") customers. The accompanying condensed consolidated financial statements include the accounts of Advance Auto Parts, Inc., its wholly owned subsidiaries, Advance Stores Company, Incorporated ("Advance Stores") and Neuse River Insurance Company, Inc., and their subsidiaries (collectively referred to as "the Company").

As of July 13, 2024, the Company operated a total of 4,776 stores and 321 branches primarily within the United States, with additional locations in Canada, Puerto Rico and the U.S. Virgin Islands. In addition, as of July 13, 2024, the Company served 1,138 independently owned Carquest branded stores across the same geographic locations served by the Company's stores and branches in addition to Mexico and various Caribbean islands. The Company's stores operate primarily under the trade names "Advance Auto Parts" and "Carquest" and the Company's branches operate under the "Worldpac" and "Autopart International" trade names.

Basis of Presentation

The accounting policies followed in the presentation of interim financial results are consistent with those followed on an annual basis. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America ("GAAP"), have been condensed or omitted based upon the Securities and Exchange Commission ("SEC") interim reporting principles. These condensed consolidated financial statements should be read in conjunction with the financial statements and notes thereto included in the Company's Annual Report on Form 10-K for 2023 as filed with the SEC on March 12, 2024, and the amended Annual Report on Form 10-K/A filed with the SEC on May 30, 2024 (collectively the "2023 Form 10-K").

The accompanying condensed consolidated financial statements reflect all normal recurring adjustments that are necessary to present fairly the results for the interim periods presented. The results of operations for the interim periods are not necessarily indicative of the operating results to be expected for the full year. The Company's first quarter of the year contains sixteen weeks. The Company's remaining three quarters each consist of twelve weeks.

Revision of Previously Issued Financial Statements for Correction of Immaterial Errors

During the year ended December 30, 2023, the Company identified errors impacting cost of sales, selling, general and administrative expenses ("SG&A") and other income (expense), net, of $62.9 million, $36.6 million and $1.7 million incurred in prior years but not previously recognized. These charges primarily related to product costs and vendor credits. Management assessed the materiality of the errors, including the presentation on prior period consolidated financial statements, on a qualitative and quantitative basis in accordance with SEC Staff Accounting Bulletin No. 99, Materiality, codified in Accounting Standards Codification Topic 250, Accounting Changes and Error Corrections. The Company concluded that these errors and the related impacts did not result in a material misstatement of its previously issued consolidated financial statements as of and for the years ended December 31, 2022 and January 1, 2022 and its previously issued unaudited condensed consolidated interim financial statements as of and for the sixteen weeks ended April 22, 2023; the twelve and twenty-eight weeks ended July 15, 2023; and the twelve and forty weeks ended October 7, 2023. Correcting the cumulative effect of these errors in the fifty-two weeks ended December 30, 2023 would have had a significant effect on the results of operations for such period. The Company has corrected the relevant prior periods of its consolidated financial statements and related footnotes for these and other immaterial corrections for comparative purposes, as previously disclosed in [Note 18. Immaterial Restatement of Prior Period Financial Statements](#)

[- References](#)

No definition available.

[+ Details](#)

Name:us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

[- Definition](#)

The entire disclosure for organization, consolidation and basis of presentation of financial statements disclosure.

[+ References](#)

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480424/946-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480424/946-10-50-2Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/810/tableOfContentReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/205/tableOfContent

[+ Details](#)

Name:us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureTextBlock **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:textBlockItemType **Balance Type:**na **Period Type:**duration XML 25 R12.htm IDEA: XBRL DOCUMENT

Significant Accounting Policies6 Months Ended
Jul. 13, 2024

Accounting Policies [Abstract] [Significant Accounting Policies](#)

2. Significant Accounting Policies

Revenues

The following table summarizes disaggregated revenue from contracts with customers by product group:

	Twelve Weeks Ended		Twenty-Eight Weeks Ended	
	July 13, 2024	July 15, 2023	July 13, 2024	July 15, 2023
Percentage of Sales:	—	—	—	—
Parts and Batteries	65 %	66 %	66 %	66 %
Accessories and Chemicals	20	20	20	20
Engine Maintenance	14	13	13	13
Other	1	1	1	1
Total	100 %	100 %	100 %	100 %

Recently Issued Accounting Pronouncements - Not Yet Adopted

Disclosure Improvements

In October 2023, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2023-06, Disclosure Improvements ("ASU 2023-06"), which defines when companies will be required to improve and clarify disclosure and presentation requirements. This ASU should be applied prospectively, and the effective date will be determined for each individual disclosure based on the effective date of the SEC's removal of the related disclosure. If the applicable requirements have not been removed by the SEC by June 30, 2027, this ASU will not become effective. Early adoption is prohibited. The Company is currently evaluating the impact of adopting ASU 2023-06 on the consolidated financial statements and related *disclosures, and does not believe it will have a material impact on the consolidated financial statements.*

Improvements to Reportable Segment Disclosures

In November 2023, the FASB issued ASU 2023-07, Improvements to Reportable Segment Disclosures ("ASU 2023-07"), which requires a company to disclose additional, more detailed information about a reportable segment's significant expenses, even if there is one reportable segment, and is intended to improve the disclosures about a public entity's reportable segments. The ASU is effective for fiscal years beginning after December 15, 2023, and for interim periods beginning after December 15, 2024, with early adoption permitted. The Company is currently evaluating the impact of the adoption of ASU 2023-07 and believes that the adoption will result in additional disclosures, but will not have any other impact on its consolidated financial statements and segment reporting.

Income Tax Disclosure Improvements

In December 2023, the FASB issued ASU 2023-09, Income Taxes ("ASU 2023-09"), which requires a company to enhance its income tax disclosures. In each annual reporting period, the company should disclose the specific categories used in the rate reconciliation and additional information for reconciling items that meet a quantitative threshold, including disaggregation of taxes paid by jurisdiction. The related disclosures are effective for the fiscal year beginning after December 15, 2024. The Company is currently evaluating the impact of adopting ASU 2023-09 on our consolidated financial statements and related disclosures and believes that the adoption will result in additional disclosures, but will not have any other impact on its consolidated financial statements.

Climate Disclosure Requirements

In March 2024, the SEC issued its final climate disclosure rules, which require the disclosure of climate-related information in annual reports and registration statements. The rules require disclosure in the audited financial statements of certain effects of severe weather events and other natural conditions and greenhouse gas emissions above certain financial thresholds, as well as amounts related to carbon offsets and renewable energy credits or certificates, if material. Additionally, the rule established disclosure requirements regarding material climate-related risks, descriptions of board oversight and risk management activities, the material impacts of these risks on a registrants' strategy, business model and outlook and any material climate-related targets or goals. On April 4, 2024, the SEC determined to voluntarily stay the final rules pending certain legal challenges. Prior to the stay in the new rules, disclosures would have been effective for annual periods beginning January 1, 2025, except for the greenhouse gas emissions disclosure which would have been effective for annual periods beginning January 1, 2026. The Company is currently evaluating the impact of the new rules on the consolidated financial statements and related disclosures.

- References

No definition available.

+ Details

Name:us-gaap_AccountingPoliciesAbstract ***Namespace Prefix:***us-gaap_ ***Data Type:***xbrli:stringItemType ***Balance Type:***na ***Period Type:***duration

- Definition

The entire disclosure for all significant accounting policies of the reporting entity.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/235/tableOfContent

+ Details

Name:us-gaap_SignificantAccountingPoliciesTextBlock ***Namespace Prefix:***us-gaap_ ***Data Type:***dtr-types:textBlockItemType ***Balance Type:***na ***Period Type:***duration XML 26 R13.htm IDEA: XBRL DOCUMENT

Inventories ***6 Months Ended***
Jul. 13, 2024

Inventory Disclosure [Abstract] Inventories*Inventories, net*

The Company used the last in, first out ("LIFO") method of accounting for approximately 91.3% of inventories as of July 13, 2024 and 91.4% as of December 30, 2023. As a result, the Company recorded a reduction to cost of sales of $37.4 million and $26.8 million for the twelve weeks ended July 13, 2024 and July 15, 2023 to state inventories at LIFO. For the twenty-eight weeks ended July 13, 2024 and July 15, 2023, the Company recorded a reduction to cost of sales of $42.4 million and $33.5 million to state inventories at LIFO.

Purchasing and warehousing costs included in inventories as of July 13, 2024 and December 30, 2023 were $559.7 million and $576.9 million.

An actual valuation of inventory under the LIFO method is performed at the end of each fiscal year based on inventory levels and carrying costs at that time. Accordingly, interim LIFO calculations are based on the Company's estimates of expected inventory levels and costs at the end of the year.

Inventory balances were as follows:

	July 13, 2024	**December 30, 2023**
Inventories at first in, first out ("FIFO")	$5,045,131	$5,041,752
Adjustments to state inventories at LIFO	(141,641)	(184,050)
Inventories at LIFO	$4,903,490	$4,857,702

- References

No definition available.

+ Details

Name:us-gaap_InventoryDisclosureAbstract ***Namespace Prefix:***us-gaap_ ***Data Type:***xbrli:stringItemType ***Balance Type:***na ***Period Type:***duration

- Definition

The entire disclosure for inventory. Includes, but is not limited to, the basis of stating inventory, the method of determining inventory cost, the classes of inventory, and the nature of the cost elements included in inventory.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 330 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/330/tableOfContent

+ Details

Name:us-gaap_InventoryDisclosureTextBlock ***Namespace Prefix:***us-gaap_ ***Data Type:***dtr-types:textBlockItemType ***Balance Type:***na ***Period Type:***duration XML 27 R14.htm IDEA: XBRL DOCUMENT

Intangible Assets ***6 Months Ended***
Jul. 13, 2024

Goodwill and Intangible Assets Disclosure [Abstract] Intangible Assets*Intangible Assets*

The Company's definite-lived intangible assets include customer relationships and non-compete agreements. Amortization expense was $6.1 million and $6.8 million for the twelve weeks ended July 13, 2024 and July 15, 2023, and $14.4 million and $16.0 million for the twenty-eight weeks ended July 13, 2024 and July 15, 2023.

- References

No definition available.

+ Details

Name:us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract ***Namespace Prefix:***us-gaap_ ***Data Type:***xbrli:stringItemType ***Balance Type:***na ***Period Type:***duration

- Definition

The entire disclosure for all or part of the information related to intangible assets.

[+ References](#)

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/350-30/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/985-20/tableOfContent

[+ Details](#)

Name:*us-gaap_IntangibleAssetsDisclosureTextBlock* ***Namespace Prefix:****us-gaap_* ***Data Type:****dtr-types:textBlockItemType* ***Balance Type:****na* ***Period Type:****duration* *XML 28 R15.htm IDEA: XBRL DOCUMENT*

Receivables, net ***6 Months Ended***

Jul. 13, 2024

Receivables [Abstract] [Receivables, net](#)*Receivables, net*

Receivables, net, consisted of the following:

	July 13, 2024	December 30, 2023
Trade	$628,025	$558,953
Vendor	237,896	257,847
Other	10,196	10,930
Total receivables	876,117	827,730
Less: allowance for credit losses	(28,508)	(27,589)
Receivables, net	$847,609	$800,141

[- Definition](#)

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.

[+ References](#)

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/310-10/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2

[+ Details](#)

Name:*us-gaap_LoansNotesTradeAndOtherReceivablesDisclosureTextBlock* ***Namespace Prefix:****us-gaap_* ***Data Type:****dtr-types:textBlockItemType* ***Balance Type:****na* ***Period Type:****duration*

[- References](#)

No definition available.

[+ Details](#)

Name:*us-gaap_ReceivablesAbstract* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:stringItemType* ***Balance Type:****na* ***Period Type:****duration* *XML 29 R16.htm IDEA: XBRL DOCUMENT*

Long-term Debt and Fair Value of Financial Instruments ***6 Months Ended***

Jul. 13, 2024

Debt Disclosure [Abstract] [Long-term Debt and Fair Value of Financial Instruments](#)*Long-term Debt and Fair Value of Financial Instruments*

Long-term debt consisted of the following:

	July 13, 2024	December 30, 2023
5.90% Senior Unsecured Notes due March 9, 2026	$298,768	$298,369
1.75% Senior Unsecured Notes due October 1, 2027	347,821	347,514
5.95% Senior Unsecured Notes due March 9, 2028	298,361	298,116
3.90% Senior Unsecured Notes due April 15, 2030	496,467	496,149
3.50% Senior Unsecured Notes due March 15, 2032	346,450	346,213
Revolver credit facility	—	—
	$1,787,867	$1,786,361
Less: Current portion of long-term debt	—	—
Long-term debt, excluding the current portion	$1,787,867	$1,786,361
Fair value of long-term debt	$1,668,101	$1,641,409

Fair Value of Financial Assets and Liabilities

The fair value of the Company's senior unsecured notes was determined using Level 2 inputs based on quoted market prices. The carrying amounts of the Company's cash and cash equivalents, receivables, net, accounts payable and accrued expenses approximate their fair values due to the relatively short-term nature of these instruments.

Bank Debt

On February 26, 2024, the Company entered into Amendment No. 4 ("Amendment No. 4") to the Company's unsecured revolving credit facility ("2021 Credit Agreement") to enable certain addbacks to the definition of Consolidated Earnings Before Interest, Taxes, Depreciation and Amortization ("EBITDA") contained therein for specific write-downs of inventory and vendor receivables. Amendment No. 4 also updated certain limitations on future incurrences of other indebtedness and liens, replacing the cap thereon of 10% of consolidated net tangible assets with $400 million, and eliminated the $250 million basket for accounts receivable securitization transactions. Amendment No. 4 made no other material changes to the terms of the 2021 Credit Agreement.

The 2021 Credit Agreement contains customary covenants restricting the ability of: (a) Advance Auto Parts, Inc. and its subsidiaries to, among other things, (i) create, incur or assume additional debt (only with respect to subsidiaries of Advance Auto Parts, Inc.), (ii) incur liens, (iii) guarantee obligations, and (iv) change the nature of their business; (b) Advance Auto Parts, Inc., Advance Stores and their subsidiaries to, among other things (i) enter into certain hedging arrangements, (ii) enter into restrictive agreements limiting their ability to incur liens on any of their property or assets, pay distributions, repay loans, or guarantee indebtedness of their subsidiaries; and (c) Advance Auto Parts, Inc., among other things, to change its holding company status. The Company is also required to comply with financial covenants with respect to a maximum leverage ratio and a minimum coverage ratio. The 2021 Credit Agreement also provides for customary events of default, including non-payment defaults, covenant defaults and cross-defaults of Advance's other material indebtedness. The Company was in compliance with the financial covenants with respect to the 2021 Credit Agreement as of July 13, 2024.

As of July 13, 2024 and December 30, 2023, the Company had no outstanding borrowings, $1.2 billion of borrowing availability and no letters of credit outstanding under the 2021 Credit Agreement.

As of July 13, 2024 and December 30, 2023, the Company had $90.8 million and $91.2 million of bilateral letters of credit issued separately from the 2021 Credit Agreement, none of which were drawn upon. These bilateral letters of credit generally have a term of one year or less and primarily serve as collateral for the Company's self-insurance policies.

Senior Unsecured Notes

The Company's 3.90% senior unsecured notes due April 15, 2030 (the "Original Notes") were issued April 16, 2020, at 99.65% of the principal amount of $500.0 million, and were not registered under the Securities Act of 1933, as amended (the "Securities Act"). The Original Notes bear interest, payable semi-annually in arrears on April 15 and October 15, at a rate of 3.90% per year. On July 28, 2020, the Company completed an exchange offer whereby the Original Notes in the aggregate principal amount of $500.0 million were exchanged for a like principal amount (the "Exchange Notes" or "2030 Notes"), and which have been registered under the Securities Act. The Original Notes were substantially identical to the Exchange Notes, except the Exchange Notes are registered under the Securities Act and are not subject to the transfer restrictions and certain registration rights agreement provisions applicable to the Original Notes.

The Company's 1.75% senior unsecured notes due October 1, 2027 (the "2027 Notes") were issued September 29, 2020, at 99.67% of the principal amount of $350.0 million. The 2027 Notes bear interest, payable semi-annually in arrears on April 1 and October 1, at a rate of 1.75% per year. In connection with the 2027 Notes offering, the Company incurred $2.9 million of debt issuance costs.

The Company's 3.50% senior unsecured notes due 2032 (the "2032 Notes") were issued March 4, 2022, at 99.61% of the principal amount of $350.0 million. The 2032 Notes bear interest, payable semi-annually in arrears on March 15 and September 15, at a rate of 3.50% per year. In connection with the 2032 Notes offering, the Company incurred $3.2 million of debt issuance costs.

The Company's 5.90% senior unsecured notes due March 9, 2026 (the "2026 Notes") were issued March 9, 2023, at 99.94% of the principal amount of $300.0 million. The 2026 Notes bear interest, payable semi-annually in arrears on March 9 and September 9, at a rate of 5.90% per year. In connection with the 2026 Notes offering, the Company incurred $1.6 million of debt issuance costs.

The Company's 5.95% senior unsecured notes due March 9, 2028 (the "2028 Notes") were issued March 9, 2023, at 99.92% of the principal amount of $300.0 million. The 2028 Notes bear interest, payable semi-annually in arrears on March 9 and September 9, at a rate of 5.95% per year. In connection with the 2028 Notes offering, the Company incurred $1.9 million of debt issuance costs.
The Company may redeem some or all of the 2026 Notes and 2028 Notes (the "Notes") at any time, or from time to time, prior to March 9, 2026 in the case of the 2026 Notes, or February 9, 2028 in the case of the 2028 Notes, at the redemption price described in the related indenture for the Notes (the "Indenture"). In the event of a change of control triggering event, as defined in the Indenture, the Company will be required to offer the repurchase of the Notes at a price equal to 101% of the principal amount thereof, plus accrued and unpaid interest to the repurchase date. Currently, the Notes are fully and unconditionally guaranteed, jointly and severally, on an unsubordinated unsecured basis by guarantor and subsidiary guarantees, as defined by the Indenture.

Debt Guarantees

The Company is a guarantor of loans made by banks to various independently owned Carquest-branded stores that are customers of the Company. These loans totaled $105.5 million and $106.9 million as of July 13, 2024 and December 30, 2023 and are collateralized by security agreements on merchandise inventory and other assets of the borrowers. The approximate value of the inventory collateralized by these agreements was $189.8 million and $221.2 million as of July 13, 2024 and December 30, 2023. The Company believes that the likelihood of performance under these guarantees is remote.Supplier Finance Program
11. Supplier Finance Programs

The Company maintains supply chain financing agreements with third-party financial institutions to provide the Company's suppliers with enhanced receivables options. Through these agreements, the Company's suppliers, at their sole discretion, may elect to sell their receivables due from the Company to the third-party financial institution at terms negotiated between the supplier and the third-party financial institution. The Company does not provide any guarantees to any third party in connection with these financing arrangements. The Company's obligations to suppliers, including amounts due and scheduled payment terms, are not impacted, and no assets are pledged under the agreements. All outstanding amounts due to third-party financial institutions related to suppliers participating in such financing arrangements are recorded within accounts payable and represent obligations outstanding under these supplier finance programs for invoices that were confirmed as valid and owed to the third-party financial institutions in the Company's condensed consolidated balance sheets. As of July 13, 2024, and December 30, 2023, $3.2 billion and $3.4 billion of the Company's accounts payable were to suppliers participating in these financing arrangements.

- References

No definition available.

+ Details

Name:us-gaap_DebtDisclosureAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/470/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (b) -Publisher FASB

-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1I

+ Details

Name:*us-gaap_DebtDisclosureTextBlock* ***Namespace Prefix:****us-gaap_* ***Data Type:****dtr-types:textBlockItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

The entire disclosure for supplier finance program.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 50 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/405-50/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 50 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479468/405-50-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 50 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479468/405-50-50-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 50 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479468/405-50-50-3Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 405 -SubTopic 50 -Name Accounting Standards Codification -Section 55 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477128/405-50-55-3

+ Details

Name:us-gaap_SupplierFinanceProgramTextBlock **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:textBlockItemType **Balance Type:**na **Period Type:**duration XML 30

R17.htm IDEA: XBRL DOCUMENT

Leases	**6 Months Ended**
	Jul. 13, 2024
Leases [Abstract]	
Leases	Leases

Substantially all of the Company’s leases are for facilities, vehicles and equipment. The initial term for facilities is typically to ten years, with renewal options typically at five-year intervals, with the exercise of lease renewal options at the Company’s sole discretion. The Company’s vehicle and equipment lease terms are typically to six years. The Company’s lease agreements do not contain any material residual value guarantees or material restrictive covenants.fivethree

Total lease cost is included in cost of sales and SG&A in the accompanying condensed consolidated statements of operations and is recorded net of immaterial sublease income. Total lease cost comprised the following:

	Twelve Weeks Ended		**Twenty-Eight Weeks Ended**	
	July 13, 2024	**July 15, 2023**	**July 13, 2024**	**July 15, 2023**
Operating lease cost	$136,234	$130,931	$317,824	$304,590
Variable lease cost	44,871	41,087	103,532	92,433
Total lease cost	$181,105	$172,018	$421,356	$397,023

Other information relating to the Company’s lease liabilities was as follows:

	Twenty-Eight Weeks Ended	
	July 13, 2024	**July 15, 2023**
Cash paid for amounts included in the measurement of lease liabilities:		
Operating cash flows from operating leases	$ 307,345	$298,175
Right-of-use assets obtained in exchange for lease obligations:		
Operating leases	$286,875	$271,182

During first quarter 2024, the Company entered into a sale-leaseback transaction where the Company sold a building and land and entered into a three-year lease of the property upon the sale. This transaction resulted in a gain of $22.3 million and is included in selling, general and administrative expenses on the condensed consolidated statement of operations.

- References

No definition available.

+ Details

Name:us-gaap_LeasesAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

The entire disclosure for operating leases of lessee. Includes, but is not limited to, description of operating lease and maturity analysis of operating lease liability.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/842-20/tableOfContent

+ Details

Name:us-gaap_LesseeOperatingLeasesTextBlock **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:textBlockItemType **Balance Type:**na **Period Type:**duration XML 31

R18.htm IDEA: XBRL DOCUMENT

Share Repurchase Program	**6 Months Ended**
	Jul. 13, 2024
Stock Repurchases: [Abstract]	
Share Repurchase Program	Share Repurchase Program

The Company’s Board of Directors had previously authorized $2.7 billion to its share repurchase program. The share repurchase program permits the repurchase of the Company’s common stock on the open market and in privately negotiated transactions from time to time.

During the twelve and twenty-eight weeks ended July 13, 2024 and July 15, 2023, the Company did not purchase any shares of the Company’s common stock under the share repurchase program. The Company had $947.3 million remaining under the share repurchase program as of July 13, 2024.

- Definition

Stock Repurchase Program: [Abstract]

+ References

No definition available.

+ Details

Name:aap_StockRepurchasesAbstract **Namespace Prefix:**aap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

[- Definition]

The entire disclosure for treasury stock, including, but not limited to, average cost per share, description of share repurchase program, shares repurchased, shares held for each class of treasury stock.

[+ References]

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/505-30/tableOfContent

[+ Details]

Name: us-gaap_TreasuryStockTextBlock **Namespace Prefix:** us-gaap_ **Data Type:** dtr-types:textBlockItemType **Balance Type:** na **Period Type:** duration XML 32 R19.htm

IDEA: XBRL DOCUMENT

Earnings per Share **6 Months Ended**

Jul. 13, 2024

Earnings Per Share [Abstract] [Earnings Per Share] Earnings per Share

The computations of basic and diluted earnings per share were as follows:

	Twelve Weeks Ended		Twenty-Eight Weeks Ended	
	July 13, 2024	July 15, 2023	July 13, 2024	July 15, 2023
Numerator				
Net income applicable to common shares	$44,991	$78,577	$85,003	$126,900
Denominator				
Basic weighted-average common shares	59,633	59,451	59,590	59,384
Dilutive impact of share-based awards	272	153	278	186
Diluted weighted-average common shares [(1)]	59,905	59,604	59,868	59,570
Basic earnings per common share	$0.75	$1.32	$1.43	$2.14
Diluted earnings per common share	$0.75	$1.32	$1.42	$2.13

[(1)] For the twelve weeks ended July 13, 2024 and July 15, 2023, 491 thousand and 402 thousand restricted stock units ("RSUs") were excluded from the diluted calculation as their inclusion would have been anti-dilutive. For the twenty-eight weeks ended July 13, 2024 and July 15, 2023, 385 thousand and 289 thousand RSUs were excluded from the diluted calculation as their inclusion would have been anti-dilutive.

[- References]

No definition available.

[+ Details]

Name: us-gaap_EarningsPerShareAbstract **Namespace Prefix:** us-gaap_ **Data Type:** xbrli:stringItemType **Balance Type:** na **Period Type:** duration

[- Definition]

The entire disclosure for earnings per share.

[+ References]

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/260/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-3

[+ Details]

Name: us-gaap_EarningsPerShareTextBlock **Namespace Prefix:** us-gaap_ **Data Type:** dtr-types:textBlockItemType **Balance Type:** na **Period Type:** duration XML 33 R20.htm

IDEA: XBRL DOCUMENT

Share-Based Compensation **6 Months Ended**

Jul. 13, 2024

Share-Based Payment Arrangement [Abstract] [Share-Based Compensation] Share-Based Compensation

The Company grants options to purchase common stock to certain employees under the Company's 2023 Omnibus Incentive Compensation Plan. The general terms of the time-based and market-based RSUs and stock options are similar to awards previously granted by the Company. The Company records compensation expense for the grant date fair value of the option awards evenly over the vesting period.

During the twelve and twenty-eight weeks ended July 13, 2024, the Company granted the following time-based and market-based RSUs:

	Twelve Weeks Ended	Twenty-Eight Weeks Ended
	July 13, 2024	July 13, 2024
Time-based RSUs		
Number of awards	49.4	549.5
Weighted-average fair value	$64.16	$78.01
Market-based RSUs		
Number of awards	—	149.2
Weighted-average fair value	—	$113.31

The fair value of each market-based RSU was determined using a Monte Carlo simulation model. For time-based RSUs, the fair value of each award was determined based on the market price of the Company's stock on the date of grant adjusted for expected dividends during the vesting period, as applicable.

During the twelve and twenty-eight weeks ended July 13, 2024, the Company granted the following stock options:

	Twelve Weeks Ended	Twenty-Eight Weeks Ended
Number of awards	9.8	203.5
Weighted-average fair value	$25.48	$31.88

The fair value of each option was estimated on the date of grant by applying the Black-Scholes option-pricing valuation model.

	Twelve Weeks Ended	Twenty-Eight Weeks Ended

Risk-free interest rate [(1)] 4.2 % 4.1 - 4.2 %
Expected term [(2)] 6 years 6 years
Expected volatility [(3)] 41.6 % 41.6 - 42.6 %
Expected dividend yield [(4)] 1.4 % 1.4 - 1.5 %

[(1)] The risk-free interest rate is based on the yield in effect at grant for zero-coupon U.S. Treasury notes with maturities equivalent to the expected term of the stock options.
[(2)] The expected term represents the period of time options granted are expected to be outstanding. As the Company does not have sufficient historical data, the Company utilized the simplified method provided by the SEC to calculate the expected term as the average of the contractual term and vesting period.
[(3)] Expected volatility is the measure of the amount by which the stock price has fluctuated or is expected to fluctuate. The Company utilized historical trends and the implied volatility of the Company's publicly traded financial instruments in developing the volatility estimate for its stock options.
[(4)] The expected dividend yield is calculated based on our expected quarterly dividend and the three month average stock price as of the grant date.

The total income tax benefit related to share-based compensation expense for the twelve and twenty-eight weeks ended July 13, 2024 was $2.7 million and $6.6 million. As of July 13, 2024, there was $100.3 million of unrecognized compensation expense related to all share-based awards that is expected to be recognized over a weighted-average period of 1.7 years.

- Definition

The entire disclosure for share-based payment arrangement.

+ References

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/718/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (l) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2

+ Details

Name:us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:textBlockItemType **Balance Type:**na **Period Type:**duration

- References

No definition available.

+ Details

Name:us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration XML 34 R21.htm IDEA: XBRL DOCUMENT

Subsequent Events	**6 Months Ended**
	Jul. 13, 2024
Subsequent Events [Abstract]	Subsequent Events

14. Subsequent Event

On August 22, 2024, the Company entered into a definitive purchase agreement to sell its Worldpac business for $1.5 billion, with customary adjustments for working capital and other items. The transaction is expected to close in the fourth quarter of 2024. The Company expects net proceeds from the transaction after paying expenses and taxes to be approximately $1.2 billion. The Company intends to use net proceeds from the transaction for general corporate purposes, which may include the provision of additional working capital, funding internal operational improvement initiatives, and repayment or refinancing of outstanding indebtedness.

- References

No definition available.

+ Details

Name:us-gaap_SubsequentEventsAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

The entire disclosure for significant events or transactions that occurred after the balance sheet date through the date the financial statements were issued or the date the financial statements were available to be issued. Examples include: the sale of a capital stock issue, purchase of a business, settlement of litigation, catastrophic loss financial statements were available to be issued. Examples include: the sale of a capital stock issue, purchase of a business, settlement of litigation, catastrophic loss, significant foreign exchange rate changes, loans to insiders or affiliates, and transactions not in the ordinary course of business.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/855/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483399/855-10-50-2

+ Details

Name:us-gaap_SubsequentEventsTextBlock **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:textBlockItemType **Balance Type:**na **Period Type:**duration XML 35 R22.htm IDEA: XBRL DOCUMENT

Pay vs Performance Disclosure - USD ($) $ in Thousands3 Months Ended6 Months Ended

Jul. 13, 2024
Jul. 15, 2023
Jul. 13, 2024
Jul. 15, 2023

Pay vs Performance Disclosure Net Income (Loss) Attributable to Parent$ 44,991$ 78,577$ 85,003$ 126,900

- References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 402 -Subsection v -Paragraph 1

+ Details

Name:ecd_PvpTable **Namespace Prefix:**ecd_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

The portion of profit or loss for the period, net of income taxes, which is attributable to the parent.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1

+ Details

Name:us-gaap_NetIncomeLoss **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**duration XML 36 R23.htm IDEA: XBRL DOCUMENT

Insider Trading Arrangements3 Months Ended

Jul. 13, 2024

Trading Arrangements, by Individual Rule 10b5-1 Arrangement Adoptedfalse Non-Rule 10b5-1 Arrangement Adoptedfalse

- References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1

+ Details

Name:ecd_NonRule10b51ArrAdoptedFlag **Namespace Prefix:**ecd_ **Data Type:**xbrli:booleanItemType **Balance Type:**na **Period Type:**duration

- References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1

+ Details

Name:ecd_Rule10b51ArrAdoptedFlag **Namespace Prefix:**ecd_ **Data Type:**xbrli:booleanItemType **Balance Type:**na **Period Type:**duration

- References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 2 -Subparagraph A

+ Details

Name:ecd_TradingArrByIndTable **Namespace Prefix:**ecd_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration XML 37 R24.htm IDEA: XBRL DOCUMENT

Significant Acounting Policies (Policies)6 Months Ended

Jul. 13, 2024

Accounting Policies [Abstract] Recently Issued Accounting Pronouncements - Adopted

Disclosure Improvements

In October 2023, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2023-06, Disclosure Improvements ("ASU 2023-06"), which defines when companies will be required to improve and clarify disclosure and presentation requirements. This ASU should be applied prospectively, and the effective date will be determined for each individual disclosure based on the effective date of the SEC's removal of the related disclosure. If the applicable requirements have not been removed by the SEC by June 30, 2027, this ASU will not become effective. Early adoption is prohibited. The Company is currently evaluating the impact of adopting ASU 2023-06 on the consolidated financial statements and related disclosures, and does not believe it will have a material impact on the consolidated financial statements.

Improvements to Reportable Segment Disclosures

In November 2023, the FASB issued ASU 2023-07, Improvements to Reportable Segment Disclosures ("ASU 2023-07"), which requires a company to disclose additional, more detailed information about a reportable segment's significant expenses, even if there is one reportable segment, and is intended to improve the disclosures about a public entity's reportable segments. The ASU is effective for fiscal years beginning after December 15, 2023, and for interim periods beginning after December 15, 2024, with early adoption permitted. The Company is currently evaluating the impact of the adoption of ASU 2023-07 and believes that the adoption will result in additional disclosures, but will not have any other impact on its consolidated financial statements and segment reporting.

Income Tax Disclosure Improvements

In December 2023, the FASB issued ASU 2023-09, Income Taxes ("ASU 2023-09"), which requires a company to enhance its income tax disclosures. In each annual reporting period, the company should disclose the specific categories used in the rate reconciliation and additional information for reconciling items that meet a quantitative threshold, including disaggregation of taxes paid by jurisdiction. The related disclosures are effective for the fiscal year beginning after December 15, 2024. The Company is currently evaluating the impact of adopting ASU 2023-09 on our consolidated financial statements and related disclosures and believes that the adoption will result in additional disclosures, but will not have any other impact on its consolidated financial statements.

Climate Disclosure Requirements

In March 2024, the SEC issued its final climate disclosure rules, which require the disclosure of climate-related information in annual reports and registration statements. The rules require disclosure in the audited financial statements of certain effects of severe weather events and other natural conditions and greenhouse gas emissions above certain financial thresholds, as well as amounts related to carbon offsets and renewable energy credits or certificates, if material. Additionally, the rule established disclosure requirements regarding material climate-related risks, descriptions of board oversight and risk management activities, the material impacts of these risks on a registrants' strategy, business model and outlook and any material climate-related targets or goals. On April 4, 2024, the SEC determined to voluntarily stay the final rules pending certain legal challenges. Prior to the stay in the new rules, disclosures would have been effective for annual periods beginning January 1, 2025, except for the greenhouse gas emissions disclosure which would have been effective for annual periods beginning January 1, 2026. The Company is currently evaluating the impact of the new rules on the consolidated financial statements and related disclosures. Leases

Total lease cost is included in cost of sales and SG&A in the accompanying condensed consolidated statements of operations and is recorded net of immaterial sublease income.

Fair Value Measurement

For time-based RSUs, the fair value of each award was determined based on the market price of the Company’s stock on the date of grant adjusted for expected dividends during the vesting period, as applicable.

- References

No definition available.

+ Details

Name:*us-gaap_AccountingPoliciesAbstract* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:stringItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

Disclosure of accounting policy for fair value measurements of financial and non-financial assets, liabilities and instruments classified in shareholders' equity. Disclosures include, but are not limited to, how an entity that manages a group of financial assets and liabilities on the basis of its net exposure measures the fair value of those assets and liabilities.

+ References

No definition available.

+ Details

Name:*us-gaap_FairValueMeasurementPolicyPolicyTextBlock* ***Namespace Prefix:****us-gaap_* ***Data Type:****dtr-types:textBlockItemType* ***Balance Type:****na* ***Period Type:*** *duration*

- Definition

Disclosure of accounting policy for leasing arrangement entered into by lessee.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-1

+ Details

Name:*us-gaap_LesseeLeasesPolicyTextBlock* ***Namespace Prefix:****us-gaap_* ***Data Type:****dtr-types:textBlockItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

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.

+ References

No definition available.

+ Details

Name:*us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock* ***Namespace Prefix:****us-gaap_* ***Data Type:****dtr-types:textBlockItemType* ***Balance Type:****na* ***Period Type:****duration XML 38 R25.htm IDEA: XBRL DOCUMENT*

Significant Acounting Policies (Tables) ***6 Months Ended***

Jul. 13, 2024

Accounting Policies [Abstract] *Revenue from External Customers by Products and Services*

The following table summarizes disaggregated revenue from contracts with customers by product group:

	Twelve Weeks Ended		Twenty-Eight Weeks Ended	
	July 13, 2024	**July 15, 2023**	**July 13, 2024**	**July 15, 2023**
Percentage of Sales:				
Parts and Batteries	65 %	66 %	66 %	66 %
Accessories and Chemicals	20	20	20	20
Engine Maintenance	14	13	13	13
Other	1	1	1	1
Total	100 %	100 %	100 %	100 %

- References

No definition available.

+ Details

Name:*us-gaap_AccountingPoliciesAbstract* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:stringItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

Tabular disclosure of entity-wide revenues from external customers for each product or service or each group of similar products or services if the information is not provided as part of the reportable operating segment information.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40

+ Details

Name:*us-gaap_ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock* ***Namespace Prefix:****us-gaap_* ***Data Type:*** *dtr-types:textBlockItemType* ***Balance Type:****na* ***Period Type:****duration XML 39 R26.htm IDEA: XBRL DOCUMENT*

Inventories (Tables) ***6 Months Ended***

Jul. 13, 2024

Inventory Disclosure [Abstract] *Schedule of Inventory*

Inventory balances were as follows:

	July 13, 2024	**December 30, 2023**
Inventories at first in, first out (“FIFO”)	$5,045,131	$5,041,752
Adjustments to state inventories at LIFO	(141,641)	(184,050)
Inventories at LIFO	$4,903,490	$4,857,702

- References

No definition available.

+ Details

Name:*us-gaap_InventoryDisclosureAbstract* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:stringItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

Tabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483489/210-10-50-1

+ Details

Name: us-gaap_ScheduleOfInventoryCurrentTableTextBlock **Namespace Prefix:** us-gaap_ **Data Type:** dtr-types:textBlockItemType **Balance Type:** na **Period Type:** duration

XML 40 R27.htm IDEA: XBRL DOCUMENT

Receivables, net (Tables) **6 Months Ended**

Jul. 13, 2024

Receivables [Abstract] Schedule of Accounts Receivable

Receivables, net, consisted of the following:

	July 13, 2024	December 30, 2023
Trade	$628,025	$558,953
Vendor	237,896	257,847
Other	10,196	10,930
Total receivables	876,117	827,730
Less: allowance for credit losses	(28,508)	(27,589)
Receivables, net	$847,609	$800,141

- References

No definition available.

+ Details

Name: us-gaap_ReceivablesAbstract **Namespace Prefix:** us-gaap_ **Data Type:** xbrli:stringItemType **Balance Type:** na **Period Type:** duration

- Definition

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.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1

+ Details

Name: us-gaap_ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock **Namespace Prefix:** us-gaap_ **Data Type:** dtr-types:textBlockItemType **Balance Type:** na **Period Type:** duration

XML 41 R28.htm IDEA: XBRL DOCUMENT

Long-term Debt and Fair Value of Financial Instruments (Tables) **6 Months Ended**

Jul. 13, 2024

Debt Disclosure [Abstract] Schedule of Debt

Long-term debt consisted of the following:

	July 13, 2024	December 30, 2023
5.90% Senior Unsecured Notes due March 9, 2026	$298,768	$298,369
1.75% Senior Unsecured Notes due October 1, 2027	347,821	347,514
5.95% Senior Unsecured Notes due March 9, 2028	298,361	298,116
3.90% Senior Unsecured Notes due April 15, 2030	496,467	496,149
3.50% Senior Unsecured Notes due March 15, 2032	346,450	346,213
Revolver credit facility	—	—
	$1,787,867	$1,786,361
Less: Current portion of long-term debt	—	—
Long-term debt, excluding the current portion	$1,787,867	$1,786,361
Fair value of long-term debt	$1,668,101	$1,641,409

- References

No definition available.

+ Details

Name:us-gaap_DebtDisclosureAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

Tabular disclosure of information pertaining to carrying amount and estimated fair value of short-term and long-term debt instruments or arrangements, including but not limited to, identification of terms, features, and collateral requirements.

+ References

No definition available.

+ Details

Name:us-gaap_ScheduleOfCarryingValuesAndEstimatedFairValuesOfDebtInstrumentsTableTextBlock **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:textBlockItemType **Balance Type:**na **Period Type:**duration XML 42 R29.htm IDEA: XBRL DOCUMENT

Leases (Tables) **6 Months Ended**

Jul. 13, 2024

Leases [Abstract]

Lease, Cost

Total lease cost comprised the following:

	Twelve Weeks Ended		**Twenty-Eight Weeks Ended**	
	July 13, 2024	**July 15, 2023**	**July 13, 2024**	**July 15, 2023**
Operating lease cost	$136,234	$130,931	$317,824	$304,590
Variable lease cost	44,871	41,087	103,532	92,433
Total lease cost	$181,105	$172,018	$421,356	$397,023

Schedule of Other Information Relating to Lease Liabilities

Other information relating to the Company’s lease liabilities was as follows:

	Twenty-Eight Weeks Ended	
	July 13, 2024	**July 15, 2023**
Cash paid for amounts included in the measurement of lease liabilities:		
Operating cash flows from operating leases	$307,345	$298,175
Right-of-use assets obtained in exchange for lease obligations:		
Operating leases	$286,875	$271,182

- Definition

Schedule of Other Information Relating to Lease Liabilities [Table Text Block]

+ References

No definition available.

+ Details

Name:aap_ScheduleofOtherInformationRelatingtoLeaseLiabilitiesTableTextBlock **Namespace Prefix:**aap_ **Data Type:**dtr-types1:textBlockItemType **Balance Type:**na **Period Type:**duration

- Definition

Tabular disclosure of lessee's lease cost. Includes, but is not limited to, interest expense for finance lease, amortization of right-of-use asset for finance lease, operating lease cost, short-term lease cost, variable lease cost and sublease income.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4

+ Details

Name:us-gaap_LeaseCostTableTextBlock **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:textBlockItemType **Balance Type:**na **Period Type:**duration

- References

No definition available.

+ Details

Name:us-gaap_LeasesAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration XML 43 R30.htm IDEA: XBRL DOCUMENT

Earnings per Share (Tables) **6 Months Ended**

Jul. 13, 2024

Earnings Per Share [Abstract]

Schedule of Earnings Per Share, Basic and Diluted

The computations of basic and diluted earnings per share were as follows:

	Twelve Weeks Ended		**Twenty-Eight Weeks Ended**	
	July 13, 2024	**July 15, 2023**	**July 13, 2024**	**July 15, 2023**
Numerator				
Net income applicable to common shares	$44,991	$78,577	$85,003	$126,900
Denominator				
Basic weighted-average common shares	59,633	59,451	59,590	59,384
Dilutive impact of share-based awards	272	153	278	186
Diluted weighted-average common shares [(1)]	59,905	59,604	59,868	59,570
Basic earnings per common share	$0.75	$1.32	$1.43	$2.14
Diluted earnings per common share	$0.75	$1.32	$1.42	$2.13

(1) For the twelve weeks ended July 13, 2024 and July 15, 2023, 491 thousand and 402 thousand restricted stock units (“RSUs”) were excluded from the diluted calculation as their inclusion would have been anti-dilutive. For the twenty-eight weeks ended July 13, 2024 and July 15, 2023, 385 thousand and 289 thousand RSUs were excluded from the diluted calculation as their inclusion would have been anti-dilutive.

- References

No definition available.

+ Details

Name:us-gaap_EarningsPerShareAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1

+ Details

Name:us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:textBlockItemType **Balance Type:**na **Period Type:**duration XML 44 R31.htm IDEA: XBRL DOCUMENT

Immaterial Restatement of Prior Period Financial Statements (Tables) **6 Months Ended**

Jul. 13, 2024

Accounting Changes and Error Corrections [Abstract]

Schedule of Error Corrections and Prior Period Adjustments

The summary of corrections table above inadvertently omitted disclosure for proceeds from the issuance of common stock as follows: $2.1 million as previously reported, $0 adjustments and $2.1 million as corrected.

12. Immaterial Restatement of Prior Period Financial Statements

As discussed in Note 1, the Company made corrections to the consolidated financial statements for periods ended December 31, 2022, January 1, 2022, and the quarterly periods of 2023.

A summary of the corrections related to prior periods presented are as follows (tables may not foot or cross foot due to rounding):

Condensed Consolidated Statement of Operations	July 15, 2023 Twelve Weeks Ended			Twenty-Eight Weeks Ended		
	As Previously Reported	**Adjustments**	**As Corrected**	**As Previously Reported**	**Adjustments**	**As Corrected**
Cost of sales	$1,537,997	$7,614	$1,545,611	$3,484,927	$16,350	$3,501,277
Gross profit	1,148,069	(7,614)	1,140,455	2,618,732	(16,350)	2,602,382
Selling, general and administrative expenses	1,013,701	794	1,014,495	2,394,365	(15,881)	2,378,484
Operating income	134,368	(8,408)	125,960	224,367	(469)	223,898
Income before provision for income taxes	115,183	(8,408)	106,775	174,789	(469)	174,320
Provision for income taxes	29,821	(1,623)	28,198	46,776	644	47,420
Net income	$85,362	$(6,785)	$78,577	$128,013	$(1,113)	$126,900
Basic earnings per share	$1.44	$(0.12)	$1.32	$2.16	$(0.02)	$2.14
Diluted earnings per common share	$1.43	$(0.11)	$1.32	$2.15	$(0.02)	$2.13

Condensed Consolidated Statement of Comprehensive Income	July 15, 2023 Twelve Weeks Ended			Twenty-Eight Weeks Ended		
	As Previously Reported	**Adjustments**	**As Corrected**	**As Previously Reported**	**Adjustments**	**As Corrected**
Net income	$85,362	$(6,785)	$78,577	$128,013	$(1,113)	$126,900
Currency translation adjustments	7,569	(307)	7,262	8,160	(331)	7,829
Total other comprehensive loss	7,531	(307)	7,224	8,319	(331)	7,988
Comprehensive income	$92,893	$(7,092)	$85,801	$136,332	$(1,444)	$134,888

Condensed Consolidated Statements of Changes in Stockholders' Equity

Twelve Weeks Ended July 15, 2023	Accumulated Other Comprehensive Loss	Retained Earnings	Total Stockholders' Equity
Twelve Weeks Ended As Previously Reported			
Balance at April 22, 2023	$(44,355)	$4,697,697	$2,636,161
Net income	—	85,362	85,362
Total other comprehensive income	7,531	—	7,531
Balance at July 15, 2023	$(36,824)	$4,767,168	$2,723,187
Adjustments			
Balance at April 22, 2023	$424	$(73,865)	$(73,441)
Net income	—	(6,785)	(6,785)
Total other comprehensive income	(307)	—	(307)
Balance at July 15, 2023	$117	$(80,650)	$(80,533)
As Corrected			
Balance at April 22, 2023	$(43,931)	$4,623,832	$2,562,720
Net income	—	78,577	78,577
Total other comprehensive income	7,224	—	7,224
Balance at July 15, 2023	$(36,707)	$4,686,518	$2,642,654

Condensed Consolidated Statements of Changes in Stockholders' Equity

Twenty-Eight Weeks Ended July 15, 2023	Accumulated Other Comprehensive Loss	Retained Earnings	Total Stockholders' Equity
Twenty-Eight Weeks Ended As Previously Reported			
Balance at December 31, 2022	$(45,143)	$4,744,624	$2,678,281
Net income	—	128,013	128,013
Total other comprehensive income	8,319	—	8,319
Balance at July 15, 2023	$(36,824)	$4,767,168	$2,723,187
Adjustments			
Balance at December 31, 2022	$448	$(79,537)	$(79,089)
Net income	—	(1,113)	(1,113)
Total other comprehensive income	(331)	—	(331)
Balance at July 15, 2023	$117	$(80,650)	$(80,533)
As Corrected			
Balance at December 31, 2022	$(44,695)	$4,665,087	$2,599,192
Net income	—	126,900	126,900
Total other comprehensive income	7,988	—	7,988
Balance at July 15, 2023	$(36,707)	$4,686,518	$2,642,654

Condensed Consolidated Statement of Cash Flows

Twenty-Eight Weeks Ended July 15, 2023	As Previously Reported	Adjustments	As Corrected
Net income	$128,013	$(1,113)	$126,900
Provision for deferred income taxes	16,249	5,248	21,497
Other, net	1,170	458	1,628
Net change in:			
Receivables, net	(93,539)	(3,483)	(97,022)
Inventories, net	(145,148)	(3,770)	(148,918)
Accounts payable	(346,808)	27,023	(319,785)
Accrued expenses	120,888	(2,107)	118,781
Other assets and liabilities, net	(36,008)	(24,828)	(60,836)
Net cash used in operating activities	(164,559)	(2,572)	(167,131)
Other, net [(1)]	(4,073)	(458)	(4,531)
Net cash provided by financing activities	314,403	(458)	313,945
Effect of exchange rate changes on cash	1,280	(331)	949
Net increase in cash and cash equivalents	7,782	(3,361)	4,421
Cash and cash equivalents, beginning of period	269,282	1,523	270,805
Cash and cash equivalents, end of period	$277,064	$(1,838)	$275,226 [(1)]

- References

No definition available.

+ Details

Name: us-gaap_AccountingChangesAndErrorCorrectionsAbstract **Namespace Prefix:** us-gaap_ **Data Type:** xbrli:stringItemType **Balance Type:** na **Period Type:** duration

- Definition

Tabular disclosure of prior period adjustments to previously issued financial statements including (1) the effect of the correction on each financial statement line item and any per-share amounts affected for each prior period presented (2) the cumulative effect of the change on retained earnings or other appropriate components of equity or net assets in the statement of financial position, as of the beginning of the earliest period presented, and (3) the effect of the prior period adjustments (both gross and net of applicable income tax) on the net income of each prior period presented in the entity's annual report for the year in which the adjustments are made.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 250 -SubTopic 10 -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 250 -SubTopic 10 -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 250 -SubTopic 10 -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9

+ Details

Name: us-gaap_ScheduleOfErrorCorrectionsAndPriorPeriodAdjustmentsTextBlock **Namespace Prefix:** us-gaap_ **Data Type:** dtr-types:textBlockItemType **Balance Type:** na **Period Type:** duration XML 45 R32.htm IDEA: XBRL DOCUMENT

Nature of Operations and Basis of Presentation (Details) - store	12 Months Ended	
	Dec. 30, 2023	Jul. 13, 2024
Basis of Presentation [Line Items]		
Immaterial Error Correction, Cost of Goods Sold	$62.9 million	
Immaterial Error Correction, Selling, General and Administrative	$36.6 million	
Immaterial Error Correction, Other Nonoperating Income (Expense)	$1.7 million	
Stores [Member]		
Basis of Presentation [Line Items]		
Number of Stores		4,776
Branches [Member]		
Basis of Presentation [Line Items]		
Number of Stores		321
Independently owned Carquest store locations [Member]		
Basis of Presentation [Line Items]		
Number of Stores		1,138

- Definition

Immaterial Error Correction, Cost of Goods Sold

+ References

No definition available.

+ Details

Name: aap_ImmaterialErrorCorrectionCostOfGoodsSold **Namespace Prefix:** aap_ **Data Type:** xbrli:stringItemType **Balance Type:** na **Period Type:** duration

- Definition

Immaterial Error Correction, Other Nonoperating Income (Expense)

+ References

No definition available.

+ Details
Name:aap_ImmaterialErrorCorrectionOtherNonoperatingIncomeExpense **Namespace Prefix:**aap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:** duration

- Definition

Immaterial Error Correction, Selling, General and Administrative

+ References

No definition available.

+ Details
Name:aap_ImmaterialErrorCorrectionSellingGeneralAndAdministrative **Namespace Prefix:**aap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

[Line Items] for Organization and Description of Business [Table]

+ References

No definition available.

+ Details
Name:aap_OrganizationandDescriptionofBusinessLineItems **Namespace Prefix:**aap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

Represents the number of stores.

+ References

No definition available.

+ Details
Name:us-gaap_NumberOfStores **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:integerItemType **Balance Type:**na **Period Type:**instant

- Details
Name:aap_NumberOfStoresAxis=aap_StoresMember **Namespace Prefix: Data Type:**na **Balance Type: Period Type:**

- Details
Name:aap_NumberOfStoresAxis=aap_BranchesMember **Namespace Prefix: Data Type:**na **Balance Type: Period Type:**

- Details
Name:aap_NumberOfStoresAxis=aap_IndependentlyownedCarqueststorelocationsMember **Namespace Prefix: Data Type:**na **Balance Type: Period Type:** XML 46 R33.htm IDEA: XBRL DOCUMENT

Significant Acounting Policies (Details)3 Months Ended6 Months Ended

	3 Months Ended		6 Months Ended	
	Jul. 13, 2024	Jul. 15, 2023	Jul. 13, 2024	Jul. 15, 2023
Revenue from External Customer [Line Items]				
Percentage Of Sales By Product Group	100.00%	100.00%	100.00%	100.00%
Document Period End Date			Jul. 13, 2024	
Parts and Batteries [Member]				
Revenue from External Customer [Line Items]				
Percentage Of Sales By Product Group	65.00%	66.00%	66.00%	66.00%
Accessories and Chemicals [Member]				
Revenue from External Customer [Line Items]				
Percentage Of Sales By Product Group	20.00%	20.00%	20.00%	20.00%
Engine Maintenance [Member]				
Revenue from External Customer [Line Items]				
Percentage Of Sales By Product Group	14.00%	13.00%	13.00%	13.00%
Other [Member]				
Revenue from External Customer [Line Items]				
Percentage Of Sales By Product Group	1.00%	1.00%	1.00%	1.00%

- Definition

Percentage of Sales by Product Group

+ References

No definition available.

+ Details
Name:aap_PercentageOfSalesByProductGroup **Namespace Prefix:**aap_ **Data Type:**dtr-types1:percentItemType **Balance Type:**na **Period Type:**duration

- Definition

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.

+ References

No definition available.

+ Details
Name:dei_DocumentPeriodEndDate **Namespace Prefix:**dei_ **Data Type:**xbrli:dateItemType **Balance Type:**na **Period Type:**duration

- Definition

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.

+ References

No definition available.

+ Details
Name:us-gaap_EntityWideInformationRevenueFromExternalCustomerLineItems **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Details
Name:srt_ProductOrServiceAxis=aap_PartsAndBatteriesMember **Namespace Prefix: Data Type:**na **Balance Type: Period Type:**

- Details
Name:srt_ProductOrServiceAxis=aap_AccessoriesAndChemicalsMember **Namespace Prefix: Data Type:**na **Balance Type: Period Type:**

- Details
Name:srt_ProductOrServiceAxis=aap_EngineMaintenanceMember **Namespace Prefix: Data Type:**na **Balance Type: Period Type:**

- Details
Name:srt_ProductOrServiceAxis=aap_OtherMember **Namespace Prefix: Data Type:**na **Balance Type: Period Type:** XML 47 R34.htm IDEA: XBRL DOCUMENT

Inventories (Details) - USD ($) $ in Thousands3 Months Ended6 Months Ended

	3 Months Ended		6 Months Ended		
	Jul. 13, 2024	Jul. 15, 2023	Jul. 13, 2024	Jul. 15, 2023	Dec. 30, 2023
Inventory [Line Items]					
Percentage of LIFO Inventory	91.30%		91.30%		91.40%
Inventory, LIFO Reserve, Effect on Income, Net	$ (37,400)	$ (26,800)	$ (42,400)	$ (33,500)	
Inventories at first in, first out (“FIFO”)	5,045,131		5,045,131		$ 5,041,752
Adjustments to state inventories at LIFO	(141,641)		(141,641)		(184,050)
Inventories at LIFO	4,903,490		4,903,490		4,857,702
Purchasing and Warehousing Costs included in Inventory at FIFO	$ 559,700		$ 559,700		$ 576,900

[- Definition]

Purchasing and Warehousing Costs included in Inventory at FIFO

[+ References]

No definition available.

[+ Details]

Name:aap_PurchasingAndWarehousingCostsIncludedInInventoryAtFIFO ***Namespace Prefix:***aap_ ***Data Type:***xbrli:monetaryItemType ***Balance Type:***debit ***Period Type:*** instant

[- Definition]

The amount of FIFO (first in first out) inventory present at the reporting date when inventory is also valued using different valuation methods.

[+ References]

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483489/210-10-50-1

[+ Details]

Name:us-gaap_FIFOInventoryAmount ***Namespace Prefix:***us-gaap_ ***Data Type:***xbrli:monetaryItemType ***Balance Type:***debit ***Period Type:***instant

[- Definition]

Amount by which inventory stated at last-in first-out (LIFO) is less than (in excess of) inventory stated at other inventory cost methods.

[+ References]

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1

[+ Details]

Name:us-gaap_InventoryLIFOReserve ***Namespace Prefix:***us-gaap_ ***Data Type:***xbrli:monetaryItemType ***Balance Type:***credit ***Period Type:***instant

[- Definition]

The difference between the change in the inventory reserve representing the cumulative difference in cost between the first in, first out and the last in, first out inventory valuation methods and any LIFO decrement which have been reflected in the statement of income during the period.

[+ References]

No definition available.

[+ Details]

Name:us-gaap_InventoryLIFOReserveEffectOnIncomeNet ***Namespace Prefix:***us-gaap_ ***Data Type:***xbrli:monetaryItemType ***Balance Type:***debit ***Period Type:***duration

[- Definition]

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.

[+ References]

No definition available.

[+ Details]

Name:us-gaap_InventoryLineItems ***Namespace Prefix:***us-gaap_ ***Data Type:***xbrli:stringItemType ***Balance Type:***na ***Period Type:***duration

[- Definition]

Amount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer.

[+ References]

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1

+ Details
Name:us-gaap_InventoryNet **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**instant

- Definition

The percentage of LIFO (last in first out) inventory to total inventory as of the balance sheet date if other than 100 percent.

+ References

No definition available.

+ Details
Name:us-gaap_PercentageOfLIFOInventory **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:percentItemType **Balance Type:**na **Period Type:**instant XML 48 R35.htm IDEA: XBRL DOCUMENT

Intangible Assets (Details) - USD ($) $ in Millions	**3 Months Ended**		**6 Months Ended**	
	Jul. 13, 2024	Jul. 15, 2023	Jul. 13, 2024	Jul. 15, 2023
Goodwill and Intangible Assets Disclosure [Abstract]				
Amortization expense	$ 6.1	$ 6.8	$ 14.4	$ 16.0

- Definition

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.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-2

+ Details
Name:us-gaap_AmortizationOfIntangibleAssets **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**duration

- References

No definition available.

+ Details
Name:us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration XML 49 R36.htm IDEA: XBRL DOCUMENT

Receivables, net (Details) - USD ($) $ in Thousands	Jul. 13, 2024	Dec. 30, 2023
Accounts, Notes, Loans and Financing Receivable [Line Items]		
Total receivables	$ 876,117	$ 827,730
Less: Allowance for doubtful accounts	(28,508)	(27,589)
Receivables, net	847,609	800,141
Trade Accounts Receivable [Member]		
Accounts, Notes, Loans and Financing Receivable [Line Items]		
Total receivables	628,025	558,953
Accounts Receivable, Vendor [Member]		
Accounts, Notes, Loans and Financing Receivable [Line Items]		
Total receivables	237,896	257,847
Accounts Receivable, Other [Member]		
Accounts, Notes, Loans and Financing Receivable [Line Items]		
Total receivables	$ 10,196	$ 10,930

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 20 -Name Accounting Standards Codification -Section 40 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481628/310-20-40-7Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2

+ Details
Name:us-gaap_AccountsNotesAndLoansReceivableLineItems **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

Amount, before allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(3)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1

+ Details
Name:us-gaap_AccountsReceivableGrossCurrent **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**instant

- Definition

Amount of allowance for credit loss on accounts receivable, classified as current.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479344/326-20-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-4

+ Details
Name:us-gaap_AllowanceForDoubtfulAccountsReceivableCurrent **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:** instant

- Definition

The total amount due to the entity within one year of the balance sheet date (or one operating cycle, if longer) from outside sources, including trade accounts receivable, notes and loans receivable, as well as any other types of receivables, net of allowances established for the purpose of reducing such receivables to an amount that approximates their net realizable value.

+ References

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10

+ Details

Name: us-gaap_ReceivablesNetCurrent **Namespace Prefix:** us-gaap_ **Data Type:** xbrli:monetaryItemType **Balance Type:** debit **Period Type:** instant

- Details

Name: us-gaap_AccountsNotesLoansAndFinancingReceivableByReceivableTypeAxis=us-gaap_TradeAccountsReceivableMember **Namespace Prefix:** **Data Type:** na **Balance Type:** **Period Type:**

- Details

Name: us-gaap_AccountsNotesLoansAndFinancingReceivableByReceivableTypeAxis=aap_AccountsReceivableVendorMember **Namespace Prefix:** **Data Type:** na **Balance Type:** **Period Type:**

- Details

Name: us-gaap_AccountsNotesLoansAndFinancingReceivableByReceivableTypeAxis=aap_AccountsReceivableOtherMember **Namespace Prefix:** **Data Type:** na **Balance Type:** **Period Type:** XML 50 R37.htm IDEA: XBRL DOCUMENT

Long-term Debt and Fair Value of Financial Instruments (Details) - USD ($) 6 Months Ended

Jul. 13, 2024
Dec. 30, 2023
Mar. 09, 2023
Mar. 04, 2022
Sep. 29, 2020
Apr. 16, 2020

Debt Instrument [Line Items] Fair value of long-term debt $ 1,668,101,000 $ 1,641,409,000 Guarantor Obligations, Maximum Exposure 105,500,000 106,900,000 Guarantor Obligation, Collateral Amount 189,800,000 221,200,000 Long-term debt 1,787,867,000 1,786,361,000 Debt, Long-term and Short-term, Combined Amount 1,787,867,000 1,786,361,000 Long-term Debt, Current Maturities $ 0 0 Document Period End Date Jul. 13, 2024 Long-term Debt and Fair Value of Financial Instruments

Long-term Debt and Fair Value of Financial Instruments

Long-term debt consisted of the following:

	July 13, 2024	December 30, 2023
5.90% Senior Unsecured Notes due March 9, 2026	$298,768	$298,369
1.75% Senior Unsecured Notes due October 1, 2027	347,821	347,514
5.95% Senior Unsecured Notes due March 9, 2028	298,361	298,116
3.90% Senior Unsecured Notes due April 15, 2030	496,467	496,149
3.50% Senior Unsecured Notes due March 15, 2032	346,450	346,213
Revolver credit facility	—	—
	$1,787,867	$1,786,361
Less: Current portion of long-term debt	—	—
Long-term debt, excluding the current portion	$1,787,867	$1,786,361
Fair value of long-term debt	$1,668,101	$1,641,409

Fair Value of Financial Assets and Liabilities

The fair value of the Company's senior unsecured notes was determined using Level 2 inputs based on quoted market prices. The carrying amounts of the Company's cash and cash equivalents, receivables, net, accounts payable and accrued expenses approximate their fair values due to the relatively short-term nature of these instruments.

Bank Debt

On February 26, 2024, the Company entered into Amendment No. 4 ("Amendment No. 4") to the Company's unsecured revolving credit facility ("2021 Credit Agreement") to enable certain addbacks to the definition of Consolidated Earnings Before Interest, Taxes, Depreciation and Amortization ("EBITDA") contained therein for specific write-downs of inventory and vendor receivables. Amendment No. 4 also updated certain limitations on future incurrences of other indebtedness and liens, replacing the cap thereon of 10% of consolidated net tangible assets with $400 million, and eliminated the $250 million basket for accounts receivable securitization transactions. Amendment No. 4 made no other material changes to the terms of the 2021 Credit Agreement.

The 2021 Credit Agreement contains customary covenants restricting the ability of: (a) Advance Auto Parts, Inc. and its subsidiaries to, among other things, (i) create, incur or assume additional debt (only with respect to subsidiaries of Advance Auto Parts, Inc.), (ii) incur liens, (iii) guarantee obligations, and (iv) change the nature of their business; (b) Advance Auto Parts, Inc., Advance Stores and their subsidiaries to, among other things (i) enter into certain hedging arrangements, (ii) enter into restrictive agreements limiting their ability to incur liens on any of their property or assets, pay distributions, repay loans, or guarantee indebtedness of their subsidiaries; and (c) Advance Auto Parts, Inc., among other things, to change its holding company status. The Company is also required to comply with financial covenants with respect to a maximum leverage ratio and a minimum coverage ratio. The 2021 Credit Agreement also provides for customary events of default, including non-payment defaults, covenant defaults and cross-defaults of Advance's other material indebtedness. The Company was in compliance with the financial covenants with respect to the 2021 Credit Agreement as of July 13, 2024.

As of July 13, 2024 and December 30, 2023, the Company had no outstanding borrowings, $1.2 billion of borrowing availability and no letters of credit outstanding under the 2021 Credit Agreement.

As of July 13, 2024 and December 30, 2023, the Company had $90.8 million and $91.2 million of bilateral letters of credit issued separately from the 2021 Credit Agreement, none of which were drawn upon. These bilateral letters of credit generally have a term of one year or less and primarily serve as collateral for the Company's self-insurance policies.

Senior Unsecured Notes

The Company's 3.90% senior unsecured notes due April 15, 2030 (the "Original Notes") were issued April 16, 2020, at 99.65% of the principal amount of $500.0 million, and were not registered under the Securities Act of 1933, as amended (the "Securities Act"). The Original Notes bear interest, payable semi-annually in arrears on April 15 and October 15, at a rate of 3.90% per year. On July 28, 2020, the Company completed an exchange offer whereby the Original Notes in the aggregate principal amount of $500.0 million were exchanged for a like principal amount (the "Exchange Notes" or "2030 Notes"), and which have been registered under the Securities Act. The Original Notes were substantially identical to the Exchange Notes, except the Exchange Notes are registered under the Securities Act and are not subject to the transfer restrictions and certain registration rights agreement provisions applicable to the Original Notes.

The Company's 1.75% senior unsecured notes due October 1, 2027 (the "2027 Notes") were issued September 29, 2020, at 99.67% of the principal amount of $350.0 million. The 2027 Notes bear interest, payable semi-annually in arrears on April 1 and October 1, at a rate of 1.75% per year. In connection with the 2027 Notes offering, the Company incurred $2.9 million of debt issuance costs.

The Company's 3.50% senior unsecured notes due 2032 (the "2032 Notes") were issued March 4, 2022, at 99.61% of the principal amount of $350.0 million. The 2032 Notes bear interest, payable semi-annually in arrears on March 15 and September 15, at a rate of 3.50% per year. In connection with the 2032 Notes offering, the Company incurred $3.2 million of debt issuance costs.

The Company's 5.90% senior unsecured notes due March 9, 2026 (the "2026 Notes") were issued March 9, 2023, at 99.94% of the principal amount of $300.0 million. The 2026 Notes bear interest, payable semi-annually in arrears on March 9 and September 9, at a rate of 5.90% per year. In connection with the 2026 Notes offering, the Company incurred $1.6 million of debt issuance costs.

The Company's 5.95% senior unsecured notes due March 9, 2028 (the "2028 Notes") were issued March 9, 2023, at 99.92% of the principal amount of $300.0 million. The 2028 Notes bear interest, payable semi-annually in arrears on March 9 and September 9, at a rate of 5.95% per year. In connection with the 2028 Notes offering, the Company incurred $1.9 million of debt issuance costs.
The Company may redeem some or all of the 2026 Notes and 2028 Notes (the "Notes") at any time, or from time to time, prior to March 9, 2026 in the case of the 2026 Notes, or February 9, 2028 in the case of the 2028 Notes, at the redemption price described in the related indenture for the Notes (the "Indenture"). In the event of a change of control triggering event, as defined in the Indenture, the Company will be required to offer the repurchase of the Notes at a price equal to 101% of the principal amount thereof, plus accrued and unpaid interest to the repurchase date. Currently, the Notes are fully and unconditionally guaranteed, jointly and severally, on an unsubordinated unsecured basis by guarantor and subsidiary guarantees, as defined by the Indenture.

Debt Guarantees

The Company is a guarantor of loans made by banks to various independently owned Carquest-branded stores that are customers of the Company. These loans totaled $105.5 million and $106.9 million as of July 13, 2024 and December 30, 2023 and are collateralized by security agreements on merchandise inventory and other assets of the borrowers. The approximate value of the inventory collateralized by these agreements was $189.8 million and $221.2 million as of July 13, 2024 and December 30, 2023. The Company believes that the likelihood of performance under these guarantees is remote. Debt Instrument, Restrictive Covenants $400 million Debt Instrument, Restrictive Covenants, Eliminated $250 million Revolving Credit Facility [Member] **Debt Instrument [Line Items]** Letters of Credit Outstanding, Amount $ 0 Debt, Long-term and Short-term, Combined Amount 0 0 Line of Credit Facility, Remaining Borrowing Capacity 1,200,000,000 Line of Credit Facility, Fair Value of Amount Outstanding 0 1.75% senior unsecured notes (2027 Notes) **Debt Instrument [Line Items]** Debt Instrument, Interest Rate, Stated Percentage 1.75% Debt Issuance, Percentage Of Principal 99.67% Debt Issuance Costs, Gross $ 2,900,000 Debt Instrument, Face Amount $ 350,000,000 3.90% senior unsecured notes (2030 Notes) **Debt Instrument [Line Items]** Debt Instrument, Interest Rate, Stated Percentage 3.90% Debt Issuance, Percentage Of Principal 99.65% Debt Instrument, Face Amount $ 500,000,000.0 3.50% senior unsecured notes (2032 Notes) **Debt Instrument [Line Items]** Debt Instrument, Interest Rate, Stated Percentage 3.50% Debt Issuance, Percentage Of Principal 99.61% Debt Issuance Costs, Gross $ 3,200,000 Debt Instrument, Face Amount $ 350,000,000 5.90% senior unsecured notes (2026 Notes) **Debt Instrument [Line Items]** Debt Instrument, Interest Rate, Stated Percentage 5.90% Debt Issuance, Percentage Of Principal 99.94% Debt Issuance Costs, Gross $ 1,600,000 Debt Instrument, Face Amount $ 300 5.95% senior unsecured notes (2028 Notes) **Debt Instrument [Line Items]** Debt Instrument, Interest Rate, Stated Percentage 5.95% Debt Issuance, Percentage Of Principal 99.92% Debt Issuance Costs, Gross $ 1,900,000 Debt Instrument, Face Amount $ 300,000,000 Bilateral Letter of Credit Facility **Debt Instrument [Line Items]** Letters of Credit Outstanding, Amount $ 90,800,000 91,200,000 Senior Notes [Member] **Debt Instrument [Line Items]** Debt Instrument, Redemption Price, Percentage 101.00% Senior Notes [Member] | 1.75% senior unsecured notes (2027 Notes) **Debt Instrument [Line Items]** Debt Instrument, Interest Rate, Stated Percentage 1.75% Long-term debt $ 347,821,000 347,514,000 Senior Notes [Member] | 3.90% senior unsecured notes (2030 Notes)

Debt Instrument [Line Items] Debt Instrument, Interest Rate, Stated Percentage3.90% Long-term debt$ 496,467,000496,149,000 Senior Notes [Member] | 3.50% senior unsecured notes (2032 Notes) **Debt Instrument [Line Items]** Debt Instrument, Interest Rate, Stated Percentage3.50% Long-term debt$ 346,450,000 346,213,000 Senior Notes [Member] | 5.90% senior unsecured notes (2026 Notes) **Debt Instrument [Line Items]** Debt Instrument, Interest Rate, Stated Percentage5.90% 590.00% Long-term debt$ 298,768,000298,369,000 Senior Notes [Member] | 5.95% senior unsecured notes (2028 Notes) **Debt Instrument [Line Items]** Debt Instrument, Interest Rate, Stated Percentage5.95% Long-term debt$ 298,361,000$ 298,116,000

- Definition

Debt Instrument, Restrictive Covenants, Eliminated

+ References

No definition available.

+ Details

Name:aap_DebtInstrumentRestrictiveCovenantsEliminated **Namespace Prefix:**aap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

Percentage of face value received upon issuance of notes.

+ References

No definition available.

+ Details

Name:aap_DebtIssuancePercentageOfPrincipal **Namespace Prefix:**aap_ **Data Type:**dtr-types1:percentItemType **Balance Type:**na **Period Type:**instant

- Definition

Guarantor Obligations, Collateral Held

+ References

No definition available.

+ Details

Name:aap_GuarantorObligationsCollateralHeld **Namespace Prefix:**aap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**instant

- Definition

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.

+ References

No definition available.

+ Details

Name:dei_DocumentPeriodEndDate **Namespace Prefix:**dei_ **Data Type:**xbrli:dateItemType **Balance Type:**na **Period Type:**duration

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/470/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1I

+ Details

Name:*us-gaap_DebtDisclosureTextBlock* ***Namespace Prefix:****us-gaap_* ***Data Type:****dtr-types:textBlockItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

Face (par) amount of debt instrument at time of issuance.

+ References

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2

+ Details

Name:us-gaap_DebtInstrumentFaceAmount **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**instant

- Definition

Contractual interest rate for funds borrowed, under the debt agreement.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B

+ Details

Name:us-gaap_DebtInstrumentInterestRateStatedPercentage **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:percentItemType **Balance Type:**na **Period Type:**instant

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 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-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting

FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 26: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1

+ Details

Name:us-gaap_DebtInstrumentLineItems **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

Percentage price of original principal amount of debt at which debt can be redeemed by the issuer.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 470 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477734/942-470-50-3

+ Details

Name:us-gaap_DebtInstrumentRedemptionPricePercentage **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:percentItemType **Balance Type:**na **Period Type:**duration

- Definition

Description of covenants that limit or prohibit certain actions or activities without the lender's prior consent within a specified period of time or until certain specified targets are achieved for example, reduction of the debt or an increase in net worth to a specified amount).

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(e)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 470 -Section 50 -Paragraph 3 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477734/942-470-50-3

+ Details

Name:us-gaap_DebtInstrumentRestrictiveCovenants **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

Represents the aggregate of total long-term debt, including current maturities and short-term debt.

+ References

No definition available.

+ Details
Name:us-gaap_DebtLongtermAndShorttermCombinedAmount **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**instant

- Definition

Amount, before accumulated amortization, of debt issuance costs. Includes, but is not limited to, legal, accounting, underwriting, printing, and registration costs.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1

+ Details
Name:us-gaap_DeferredFinanceCostsGross **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**instant

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-4

+ Details
Name:us-gaap_GuaranteeObligationsMaximumExposure **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**instant

- Definition

The total amount of the contingent obligation under letters of credit outstanding as of the reporting date.

+ References

No definition available.

+ Details
Name:us-gaap_LettersOfCreditOutstandingAmount **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**instant

- Definition

Fair value of the amount outstanding under the credit facility.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-10

+ Details
Name:us-gaap_LineOfCreditFacilityFairValueOfAmountOutstanding **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:** instant

- Definition

Amount of borrowing capacity currently available under the credit facility (current borrowing capacity less the amount of borrowings outstanding).

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1

+ Details

Name:*us-gaap_LineOfCreditFacilityRemainingBorrowingCapacity* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:*** *instant*

- Definition

Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4

+ Details

Name:us-gaap_LongTermDebt **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**instant

- Definition

Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1

+ Details

Name:us-gaap_LongTermDebtCurrent **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**instant

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2

+ Details

Name:us-gaap_LongTermDebtFairValue **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**instant

- Details

Name:us-gaap_ShortTermDebtTypeAxis=us-gaap_RevolvingCreditFacilityMember **Namespace Prefix: Data Type:**na **Balance Type: Period Type:**

- Details

Name:us-gaap_DebtInstrumentAxis=aap_A175SeniorUnsecuredNotes2027NotesMember **Namespace Prefix: Data Type:**na **Balance Type: Period Type:**

- Details

Name:us-gaap_DebtInstrumentAxis=aap_A390SeniorUnsecuredNotes2030NotesMember **Namespace Prefix: Data Type:**na **Balance Type: Period Type:**

- Details

Name:us-gaap_DebtInstrumentAxis=aap_A350SeniorUnsecuredNotes2032NotesMember **Namespace Prefix: Data Type:**na **Balance Type: Period Type:**

- Details

Name:us-gaap_DebtInstrumentAxis=aap_A590SeniorUnsecuredNotes2026NotesMember **Namespace Prefix: Data Type:**na **Balance Type: Period Type:**

- Details

Name:us-gaap_DebtInstrumentAxis=aap_A595SeniorUnsecuredNotes2028NotesMember **Namespace Prefix: Data Type:**na **Balance Type: Period Type:**

- Details

Name:us-gaap_LongtermDebtTypeAxis=aap_BilateralLetterofCreditFacilityMember **Namespace Prefix: Data Type:**na **Balance Type: Period Type:**

- Details

Name:us-gaap_LongtermDebtTypeAxis=us-gaap_SeniorNotesMember **Namespace Prefix: Data Type:**na **Balance Type: Period Type:** XML 51 R38.htm IDEA: XBRL DOCUMENT

Supplier Finance Programs - USD ($)	6 Months Ended	12 Months Ended
	Jul. 13, 2024	Dec. 30, 2023
Supplier Finance Program [Line Items]		
Document Period End Date	Jul. 13, 2024	
Payments to Suppliers	$ 3,200,000,000	$ 3,400,000,000

- Definition

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.

+ References

No definition available.

+ Details

Name:*dei_DocumentPeriodEndDate* ***Namespace Prefix:****dei_* ***Data Type:****xbrli:dateItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

Payments of cash to suppliers for goods and services during the current period.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-17Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-17

+ Details

Name:*us-gaap_PaymentsToSuppliers* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****duration*

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 50 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479468/405-50-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 50 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479468/405-50-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 50 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479468/405-50-50-3

+ Details

Name:*us-gaap_SupplierFinanceProgramLineItems* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:stringItemType* ***Balance Type:****na* ***Period Type:****duration XML 52 R39.htm*

IDEA: XBRL DOCUMENT

Leases (Details) - USD ($) $ in Thousands3 Months Ended6 Months Ended

Jul. 13, 2024
Jul. 15, 2023
Jul. 13, 2024
Jul. 15, 2023

Lessee, Lease, Description [Line Items] *Operating lease cost$ 136,234$ 130,931$ 317,824$ 304,590Variable lease cost44,87141,087103,53292,433Total lease cost $ 181,105$ 172,018421,356397,023Cash paid for amounts included in the measurement of lease liabilities: 307,345298,175Right-of-use assets obtained in exchange for lease obligations: 286,875$ 271,182Sale and Leaseback Transaction, Gain (Loss), Net $ 22,300 Real Estate [Member]* ***Lessee, Lease, Description [Line Items]*** *Lessee, Operating Lease, Renewal Term5 years 5 years Real Estate [Member] | Minimum [Member]* ***Lessee, Lease, Description [Line Items]*** *Lessee, Operating Lease, Term of Contract5 years 5 years Real Estate [Member] | Maximum [Member]* ***Lessee, Lease, Description [Line Items]*** *Lessee, Operating Lease, Term of Contract 10 years 10 years Equipment [Member] | Minimum [Member]* ***Lessee, Lease, Description [Line Items]*** *Lessee, Operating Lease, Term of Contract3 years 3 years Equipment [Member] | Maximum [Member]* ***Lessee, Lease, Description [Line Items]*** *Lessee, Operating Lease, Term of Contract6 years 6 years*

- Definition

Amount of lease cost recognized by lessee for lease contract.

+ References

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4

+ Details

Name:*us-gaap_LeaseCost* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:****duration*

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3

+ Details

Name:*us-gaap_LesseeLeaseDescriptionLineItems* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:stringItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

Term of lessee's operating lease renewal, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3

+ Details

Name:*us-gaap_LesseeOperatingLeaseRenewalTerm* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:durationItemType* ***Balance Type:****na* ***Period Type:****instant*

- Definition

Term of lessee's operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3

+ Details

Name:*us-gaap_LesseeOperatingLeaseTermOfContract* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:durationItemType* ***Balance Type:****na* ***Period Type:****instant*

- Definition

Amount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. Includes, but is not limited to, single lease cost, after impairment of right-of-use asset, calculated by amortization of remaining right-of-use asset and accretion of lease liability.

+ References

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4

+ Details

Name:us-gaap_OperatingLeaseCost **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**duration

- Definition

Amount of cash outflow from operating lease, excluding payments to bring another asset to condition and location necessary for its intended use.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-5Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4

+ Details

Name:us-gaap_OperatingLeasePayments **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

Amount of increase in right-of-use asset obtained in exchange for operating lease liability.

+ References

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4

+ Details

Name:us-gaap_RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**duration

- Definition

Amount of gain (loss) on sale and leaseback transaction from transfer of asset accounted for as sale.

+ References

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479741/842-40-50-2

+ Details

Name:*us-gaap_SaleAndLeasebackTransactionGainLossNet* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****credit* ***Period Type:****duration*

- Definition

Amount of variable lease cost, excluded from lease liability, recognized when obligation for payment is incurred for finance and operating leases.

+ References

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4

+ Details

Name:*us-gaap_VariableLeaseCost* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:monetaryItemType* ***Balance Type:****debit* ***Period Type:****duration*

- Details

Name:*aap_TypeofUnderlyingAssetLeasedAxis=us-gaap_RealEstateMember* ***Namespace Prefix:*** ***Data Type:****na* ***Balance Type:*** ***Period Type:***

- Details

Name:*srt_RangeAxis=srt_MinimumMember* ***Namespace Prefix:*** ***Data Type:****na* ***Balance Type:*** ***Period Type:***

- Details

Name:*srt_RangeAxis=srt_MaximumMember* ***Namespace Prefix:*** ***Data Type:****na* ***Balance Type:*** ***Period Type:***

- Details

Name:*aap_TypeofUnderlyingAssetLeasedAxis=us-gaap_EquipmentMember* ***Namespace Prefix:*** ***Data Type:****na* ***Balance Type:*** ***Period Type:*** *XML 53 R40.htm IDEA: XBRL DOCUMENT*

Share Repurchase Program (Details) $ in Millions***6 Months Ended***
Jul. 13, 2024
USD ($)

Stock Repurchases: [Abstract] *Stock Repurchase Program, Authorized Amount* *$ 2,700.0* *Treasury Stock, Shares, Acquired as Part of Authorized Plan* *any* *Share Repurchase Program, Remaining Authorized Repurchase Amount* *$ 947.3* ***Share Repurchase Program [Line Items]*** *Stock Repurchase Program, Authorized Amount* *$ 2,700.0*

- Definition

Stock Repurchase Program: [Abstract]

+ References

No definition available.

+ Details

Name:*aap_StockRepurchasesAbstract* ***Namespace Prefix:****aap_* ***Data Type:****xbrli:stringItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

Treasury Stock, Shares, Acquired as Part of Plan

+ References

No definition available.

+ Details

Name:*aap_TreasuryStockSharesAcquiredAsPartOfPlan* ***Namespace Prefix:****aap_* ***Data Type:****xbrli:stringItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 505 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481520/505-30-50-4

+ Details

Name:*srt_ShareRepurchaseProgramLineItems* ***Namespace Prefix:****srt_* ***Data Type:****xbrli:stringItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

Amount authorized for purchase of share under share repurchase plan. Includes, but is not limited to, repurchase of stock and unit of ownership.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 505 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481520/505-30-50-4

+ Details

Name:srt_StockRepurchaseProgramAuthorizedAmount1 **Namespace Prefix:**srt_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**instant

- Definition

Amount remaining authorized for purchase of share under share repurchase plan. Includes, but is not limited to, repurchase of stock and unit of ownership.

+ References

No definition available.

+ Details

Name:us-gaap_StockRepurchaseProgramRemainingAuthorizedRepurchaseAmount1 **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**instant XML 54 R41.htm IDEA: XBRL DOCUMENT

Earnings per Share (Details) - USD ($) $ / shares in Units, shares in Thousands, $ in Thousands3 Months Ended6 Months Ended

Jul. 13, 2024
Jul. 15, 2023
Jul. 13, 2024
Jul. 15, 2023

Earnings Per Share [Abstract] Net income$ 44,991$ 78,577$ 85,003$ 126,900Basic weighted-average common shares (in shares)59,63359,45159,59059,384Dilutive impact of share-based awards (in shares)272153278186Diluted weighted-average common shares (in shares)59,90559,60459,86859,570Basic earnings per common share (in dollars per share)$ 0.75$ 1.32$ 1.43$ 2.14Diluted earnings per common share (in dollars per share)$ 0.75$ 1.32$ 1.42$ 2.13**Earnings Per Share, Diluted, by Common Class, Including Two Class Method [Line Items]** Net Income (Loss) Attributable to Parent$ 44,991$ 78,577$ 85,003$ 126,900Weighted-average common shares outstanding59,63359,45159,59059,384Dilutive impact of share-based awards (in shares)272153278186Weighted-average common shares outstanding59,90559,60459,868 59,570Basic earnings per common share (in dollars per share)$ 0.75$ 1.32$ 1.43$ 2.14Earnings Per Share, Diluted$ 0.75$ 1.32$ 1.42$ 2.13RSUs **Earnings Per Share, Diluted, by Common Class, Including Two Class Method [Line Items]** Antidilutive securities excluded from computation of earnings per share (in shares)491402385 289

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1

+ Details

Name:us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:sharesItemType **Balance Type:** na **Period Type:**duration

- References

No definition available.

+ Details

Name:us-gaap_EarningsPerShareAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

The amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7

+ Details

Name:us-gaap_EarningsPerShareBasic **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:perShareItemType **Balance Type:**na **Period Type:**duration

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7

+ Details

Name:us-gaap_EarningsPerShareDiluted **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:perShareItemType **Balance Type:**na **Period Type:**duration

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B

+ Details

Name:*us-gaap_EarningsPerShareDilutedLineItems* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:stringItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480454/718-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-22Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-23Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-28A

+ Details

Name:*us-gaap_IncrementalCommonSharesAttributableToShareBasedPaymentArrangements* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:sharesItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

The portion of profit or loss for the period, net of income taxes, which is attributable to the parent.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name 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https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1

+ Details

Name:us-gaap_NetIncomeLoss **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16

+ Details

Name:us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:sharesItemType **Balance Type:**na **Period Type:** duration

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10

+ Details

***Name:**us-gaap_WeightedAverageNumberOfSharesOutstandingBasic **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:sharesItemType **Balance Type:**na **Period Type:** duration*

- Details

***Name:**us-gaap_AwardTypeAxis=us-gaap_RestrictedStockUnitsRSUMember **Namespace Prefix:** **Data Type:**na **Balance Type:** **Period Type:** XML 55 R42.htm IDEA: XBRL DOCUMENT*

Share-Based Compensation - Narrative (Details) $ / shares in Units, $ in Millions3 Months Ended6 Months Ended

Jul. 13, 2024
USD ($)
$ / shares
shares
Jul. 13, 2024
USD ($)
$ / shares
shares

***Share-based Compensation Arrangement by Share-based Payment Award [Line Items]** Stock options granted (in shares) | shares9,800203,500Weighted-average fair value of stock options granted | $ / shares$ 25.48$ 31.88Tax benefit from compensation expense | $$ 2.7$ 6.6Unrecognized compensation expense | $$ 100.3$ 100.3 Unrecognized compensation expense, period for recognition 1 year 8 months 12 daysRSUs **Share-based Compensation Arrangement by Share-based Payment Award [Line Items]** Grants in period (in shares) | shares49,400549,500Weighted average grant date fair value (in dollars per share) | $ / shares$ 64.16$ 78.01Market-based RSUs **Share-based Compensation Arrangement by Share-based Payment Award [Line Items]** Grants in period (in shares) | shares 149,200Weighted average grant date fair value (in dollars per share) | $ / shares $ 113.31*

- Definition

Amount of cost not yet recognized for nonvested award under share-based payment arrangement.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2

+ Details

***Name:**us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized **Namespace Prefix:**us-gaap_ **Data Type:** xbrli:monetaryItemType **Balance Type:**debit **Period Type:**instant*

- Definition

Weighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2

+ Details

***Name:**us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:durationItemType **Balance Type:**na **Period Type:**duration*

- Definition

Amount of tax benefit for recognition of expense of award under share-based payment arrangement.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2

+ Details

***Name:**us-gaap_EmployeeServiceShareBasedCompensationTaxBenefitFromCompensationExpense **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**duration*

- Definition

The number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan).

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2

+ Details

Name:*us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod* ***Namespace Prefix:****us-gaap_* ***Data Type:****xbrli:sharesItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

The weighted average fair value at grant date for nonvested equity-based awards issued during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan).

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2

+ Details

Name:*us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue* ***Namespace Prefix:****us-gaap_* ***Data Type:****dtr-types:perShareItemType* ***Balance Type:****na* ***Period Type:****duration*

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards 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-Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2

+ Details

Name:us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:** na **Period Type:**duration

- Definition

Net number of share options (or share units) granted during the period.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2

+ Details

Name:us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriod **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:sharesItemType **Balance Type:**na **Period Type:**duration

- Definition

The weighted average grant-date fair value of options granted during the reporting period as calculated by applying the disclosed option pricing methodology.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2

+ Details

Name:us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageGrantDateFairValue **Namespace Prefix:** us-gaap_ **Data Type:**dtr-types:perShareItemType **Balance Type:**na **Period Type:**duration

- Details

Name:us-gaap_AwardTypeAxis=us-gaap_RestrictedStockUnitsRSUMember **Namespace Prefix: Data Type:**na **Balance Type: Period Type:**

- Details

Name:us-gaap_AwardTypeAxis=aap_MarketBasedSharesMember **Namespace Prefix: Data Type:**na **Balance Type: Period Type:** XML 56 R43.htm IDEA: XBRL DOCUMENT

Share-Based Compensation - Stock Options, Valuation Assumptions (Details)3 Months Ended6 Months Ended
Jul. 13, 2024
Jul. 13, 2024
Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Risk-free interest rate4.20% Expected term6 years6 yearsShare-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate, Maximum 42.60%Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate, Minimum 41.60%Expected volatility41.60% Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Dividend Rate, Maximum 1.50%Expected dividend yield1.40%1.40%Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate, Minimum 4.10%Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate, Maximum 4.20%

- Definition

Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Dividend Rate, Maximum

+ References

No definition available.

+ Details

Name:aap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedDividendRateMaximum **Namespace Prefix:**aap_ **Data Type:** dtr-types:percentItemType **Balance Type:**na **Period Type:**duration

- Definition

The estimated dividend rate (a percentage of the share price) to be paid (expected dividends) to holders of the underlying shares over the option's term.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2

+ Details

Name:us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedDividendRate ***Namespace Prefix:***us-gaap_ ***Data Type:***dtr-types:percentItemType ***Balance Type:***na ***Period Type:***duration

- Definition

The estimated measure of the percentage by which a share price is expected to fluctuate during a period. Volatility also may be defined as a probability-weighted measure of the dispersion of returns about the mean. The volatility of a share price is the standard deviation of the continuously compounded rates of return on the share over a specified period. That is the same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any, over the period.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2

+ Details

Name:us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRate ***Namespace Prefix:***us-gaap_ ***Data Type:***dtr-types:percentItemType ***Balance Type:***na ***Period Type:***duration

- Definition

The estimated measure of the maximum percentage by which a share price is expected to fluctuate during a period. Volatility also may be defined as a probability-weighted measure of the dispersion of returns about the mean. The volatility of a share price is the standard deviation of the continuously compounded rates of return on the share over a specified period. That is the same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any, over the period.

+ References

No definition available.

+ Details

Name:us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRateMaximum ***Namespace Prefix:***us-gaap_ ***Data Type:***dtr-types:percentItemType ***Balance Type:***na ***Period Type:***duration

- Definition

The estimated measure of the minimum percentage by which a share price is expected to fluctuate during a period. Volatility also may be defined as a probability-weighted measure of the dispersion of returns about the mean. The volatility of a share price is the standard deviation of the continuously compounded rates of return on the share over a specified period. That is the same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any, over the period.

+ References

No definition available.

+ Details

Name:us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRateMinimum ***Namespace Prefix:***us-gaap_ ***Data Type:***dtr-types:percentItemType ***Balance Type:***na ***Period Type:***duration

- Definition

The risk-free interest rate assumption that is used in valuing an option on its own shares.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2

+ Details

Name:us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate ***Namespace Prefix:***us-gaap_ ***Data Type:***dtr-types:percentItemType ***Balance Type:***na ***Period Type:***duration

- Definition

The maximum risk-free interest rate assumption that is used in valuing an option on its own shares.

+ References

No definition available.

+ Details

Name:us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRateMaximum ***Namespace Prefix:***us-gaap_ ***Data Type:***dtr-types:percentItemType ***Balance Type:***na ***Period Type:***duration

- Definition

The minimum risk-free interest rate assumption that is used in valuing an option on its own shares.

+ References

No definition available.

+ Details

Name:us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRateMinimum ***Namespace Prefix:***us-gaap_ ***Data Type:***dtr-types:percentItemType ***Balance Type:***na ***Period Type:***duration

- Definition

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.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI *https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards 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[+ Details]

Name:us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems ***Namespace Prefix:***us-gaap_ ***Data Type:***xbrli:stringItemType ***Balance Type:*** na ***Period Type:***duration

[- Definition]

Expected term of award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days.

[+ References]

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2

+ Details
Name:us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardFairValueAssumptionsExpectedTerm1 **Namespace Prefix:**us-gaap_ **Data Type:** xbrli:durationItemType **Balance Type:**na **Period Type:**duration XML 57 R44.htm IDEA: XBRL DOCUMENT

Subsequent Events (Details) - Subsequent Event $ in Millions Aug. 22, 2024 USD ($) **Subsequent Event [Line Items]** Disposal Group, Including Discontinued Operation, Consideration$ 1,500.0Proceeds from Divestiture of Businesses1,200.0Disposal Group, Including Discontinued Operation, Consideration1,500.0Proceeds from Divestiture of Businesses$ 1,200.0

- Definition

Amount of consideration received or receivable for the disposal of assets and liabilities, including discontinued operation.

+ References

No definition available.

+ Details
Name:us-gaap_DisposalGroupIncludingDiscontinuedOperationConsideration **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**instant

- Definition

The cash inflow associated with the amount received from the sale of a portion of the company's business, for example a segment, division, branch or other business, during the period.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 12 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12

+ Details
Name:us-gaap_ProceedsFromDivestitureOfBusinesses **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**duration

- Definition

Detail information of subsequent event by type. User is expected to use existing line items from elsewhere in the taxonomy as the primary line items for this disclosure, which is further associated with dimension and member elements pertaining to a subsequent event.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483399/855-10-50-2

+ Details
Name:us-gaap_SubsequentEventLineItems **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Details
Name:us-gaap_SubsequentEventTypeAxis=us-gaap_SubsequentEventMember **Namespace Prefix: Data Type:**na **Balance Type: Period Type:** XML 58 R45.htm IDEA: XBRL DOCUMENT

Immaterial Restatement of Prior Period Financial Statements (Details) - USD ($) $ / shares in Units, $ in Thousands 3 Months Ended6 Months Ended
Jul. 13, 2024
Jul. 15, 2023
Jul. 13, 2024
Jul. 15, 2023
Apr. 20, 2024
Dec. 30, 2023
Apr. 22, 2023
Dec. 31, 2022
Error Corrections and Prior Period Adjustments Restatement [Line Items] Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents$ 479,418 $ 275,226$ 479,418$ 275,226 $ 503,471 $ 270,805Receivables, net847,609 847,609 800,141 Inventories4,903,490 4,903,490 4,857,702 Other current assets229,623 229,623 215,707 Assets, Current6,460,140 6,460,140 6,377,021 Assets12,289,806 12,289,806 12,276,326 Accounts payable4,048,321 4,048,321 4,177,974 Accrued expenses694,970 694,970 671,237 Liabilities, Current5,256,774 5,256,774 5,307,405 Deferred income taxes375,658 375,658 362,542 Other Liabilities, Noncurrent 85,681 85,681 84,524 Liabilities9,683,054 9,683,054 9,756,598 Accumulated other comprehensive loss(44,531) (44,531) (52,232) Retained earnings4,613,638 4,613,638 4,559,139 Stockholders' Equity Attributable to Parent2,606,7522,642,6542,606,7522,642,654$ 2,564,6502,519,728$ 2,562,7202,599,192Liabilities and Equity12,289,806 12,289,806 12,276,326 Cost of sales, including purchasing and warehousing costs1,568,7451,545,6113,545,9243,501,277 Gross Profit1,114,3081,140,4552,543,383 2,602,382 Selling, general and administrative expenses1,042,5571,014,4952,385,6102,378,484 Operating Income (Loss)71,751125,960157,773223,898 Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest62,094106,775121,950174,320 Provision for income taxes17,10328,19836,94747,420 Net Income (Loss) Attributable to Parent44,99178,57785,003126,900 Provision for deferred income taxes 13,63421,497 Other 2,0761,628 Receivables, net (49,546) (97,022) Inventories (53,472)(148,918) Accounts payable (125,351)(319,785) Accrued expenses 33,166118,781 Other assets and liabilities, net 2,853(60,836) Net Cash Provided by (Used in) Operating Activities 87,814(167,131) Proceeds from (Payments for) Other Financing Activities (1,143)(4,531) Net Cash Provided by (Used in) Financing Activities (42,993)313,945 Effect of exchange rate changes on cash 10,751949 Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect (24,053)4,421 Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax1,9497,2627,7897,829 Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Noncontrolling Interest 7,224 7,988 Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest$ 46,910$ 85,801$ 92,704$ 134,888 Basic earnings per common share (in dollars per share) $ 0.75$ 1.32$ 1.43$ 2.14 Earnings Per Share, Diluted$ 0.75$ 1.32$ 1.42$ 2.13 Proceeds from Issuance of Common Stock $ 1,788$ 2,060 Retained Earnings **Error**

Corrections and Prior Period Adjustments Restatement [Line Items] *Stockholders' Equity Attributable to Parent$ 4,613,638$ 4,686,5184,613,6384,686,518 4,583,9754,559,1394,623,8324,665,087Net Income (Loss) Attributable to Parent44,99178,57785,003126,900* *Accumulated Other Comprehensive Loss* ***Error***
Corrections and Prior Period Adjustments Restatement [Line Items] *Stockholders' Equity Attributable to Parent$ (44,531)(36,707)$ (44,531)(36,707)$ (46,450) $ (52,232)(43,931)(44,695)Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Noncontrolling Interest 7,224 7,988* *Previously Reported* ***Error***
Corrections and Prior Period Adjustments Restatement [Line Items] *Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents 277,064 277,064 269,282Stockholders' Equity Attributable to Parent 2,723,187 2,723,187 2,636,1612,678,281Cost of sales, including purchasing and warehousing costs 1,537,997 3,484,927* *Gross Profit 1,148,069 2,618,732* *Selling, general and administrative expenses 1,013,701 2,394,365* *Operating Income (Loss) 134,368 224,367* *Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest 115,183 174,789* *Provision for income taxes 29,821 46,776* *Net Income (Loss) Attributable to Parent 85,362 128,013*