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Â UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 10-K (Mark One) â˜’ Â ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 Â Â For the fiscal year ended December 31, 2024 OR â˜ Â TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 Â Â For the transition period from _____ to _____ Commission File Number 001-12762 (Mid-America Apartment Communities, Inc.) Commission File Number 333-190028-01 (Mid-America Apartments, L.P.) MID-AMERICA APARTMENT COMMUNITIES, INC. MID-AMERICA APARTMENTS, L.P. (Exact name of registrant as specified in its charter) TennesseeÂ (Mid-America Apartment Communities, Inc.) Â 62-1543819 TennesseeÂ (Mid-America Apartments, L.P.) Â 62-1543816 (State or other jurisdiction of incorporation or organization) Â (I.R.S. Employer Identification No.) 6815 Poplar Avenue, Suite 500, Germantown, Tennessee, 38138 (Address of principal executive offices) (Zip Code) Registrantâ€™s telephone number, including area code: (901) 682-6600 Securities registered pursuant to Section 12(b) of the Act: Title of each class TradingSymbol(s) Name of each exchange on which

registered Common Stock, par value $.01 per shareÂ (Mid-America Apartment Communities, Inc.) MAA New York Stock Exchange 8.50% Series I Cumulative Redeemable Preferred Stock, $.01 par value per shareÂ (Mid-America Apartment Communities, Inc.) MAA*I New York Stock Exchange Securities registered pursuant to Section 12(g) of the Act: None. Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Mid-America Apartment Communities, Inc. YesÂ Â â˜’ Â No â˜ Mid-America Apartments, L.P. Yes â˜ Â NoÂ â˜’ Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Mid-America Apartment Communities, Inc. Yes â˜ Â NoÂ â˜’ Mid-America Apartments, L.P. Yes â˜ Â NoÂ â˜’ Indicate by check mark whether the registrant (1) has 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 the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Mid-America Apartment Communities, Inc. YesÂ Â â˜’ Â No â˜ Mid-America Apartments, L.P. YesÂ Â â˜’ 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). Mid-America Apartment Communities, Inc. YesÂ Â â˜’ Â No â˜ Mid-America Apartments, L.P. YesÂ Â â˜’ Â No â˜ Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, 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 company,â€ and â€œemerging growth companyâ€ in Rule 12b-2 of the Exchange Act. Mid-America Apartment Communities, Inc. Â Â Â Â Large accelerated filerÂ â˜’ Accelerated filer â˜ Non-accelerated filer â˜ Smaller reporting company â˜ Emerging growth company â˜ Mid-America Apartments, L.P. Â Â Â Â Large accelerated filer â˜ Accelerated filer â˜ Non-accelerated filerÂ â˜’ Smaller reporting company â˜ Emerging growth company â˜ If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. â˜ Indicate by check mark whether the registrant has filed a report on and attestation to its managementâ€™s assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report. Mid-America Apartment Communities, Inc. â˜’ Â Â Â Mid-America Apartments, L.P. â˜ Â Â Â If securities are registered pursuant to Section 12(b) of the Act, indicate by check mark whether the financial statements of the registrant included in the filing reflect the correction of an error to previously issued financial statements. Mid-America Apartment Communities, Inc. â˜ Â Â Â Mid-America Apartments, L.P. â˜ Â Â Â Indicate by check mark whether any of those error corrections are restatements that required a recovery analysis of incentive-based compensation received by any of the registrantâ€™s executive oï¬ƒcers during the relevant recovery period pursuant to Â§240.10D-1(b). Mid-America Apartment Communities, Inc. â˜ Â Â Â Mid-America Apartments, L.P. â˜ Â Â Â Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Mid-America Apartment Communities, Inc. Yes â˜ Â No â˜’ Mid-America Apartments, L.P. Yes â˜ Â No â˜’ The aggregate market value of the 77,079,482 shares of common stock of Mid-America Apartment Communities, Inc. held by non-affiliates was approximately $11.0 billion based on the closing price of $142.61 as reported on the New York Stock Exchange on June 28, 2024. This calculation excludes shares of common stock held by the registrantâ€™s officers and directors and each person known by the registrant to beneficially own more than 5% of the registrantâ€™s outstanding shares, as such persons may be deemed to be affiliates. This determination of affiliate status should not be deemed conclusive for any other purpose. As of February 4, 2025, there were 116,901,778 shares of Mid-America Apartment Communities, Inc. common stock outstanding. There is no public trading market for the partnership units of Mid-America Apartments, L.P. As a result, an aggregate market value of the partnership units of Mid-America Apartments, L.P. cannot be determined. Documents Incorporated by Reference Portions of the proxy statement for the annual shareholders meeting of Mid-America Apartment Communities, Inc. to be held on May 20, 2025 are incorporated by reference into Part III of this report. We expect to file our proxy statement within 120 days after December 31, 2024. Â Â MID-AMERICA APARTMENT COMMUNITIES, INC. MID-AMERICA APARTMENTS, L.P. TABLE OF CONTENTS Â Item Â Page Â PART I Â Â Â Â Â 1. Business. 3 1A. Risk Factors. 10 1B. Unresolved Staff Comments. 24 1C. Cybersecurity. 24 2. Properties. 26 3. Legal Proceedings. 27 4. Mine Safety Disclosures. 27 Â Â Â Â Â PART II Â Â Â Â Â 5. Market for Registrantâ€™s Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities. 27 6. [Reserved]. 29 7. Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations. 30 7A. Quantitative and Qualitative Disclosures About Market Risk. 42 8. Financial Statements and Supplementary Data. 42 9. Changes in and Disagreements With Accountants on Accounting and Financial Disclosure. 42 9A. Controls and Procedures. 42 9B. Other Information. 43 9C. Disclosure Regarding Foreign Jurisdictions that Prevent Inspections. 43 Â PART III Â Â Â Â Â 10. Directors, Executive Officers and Corporate Governance. 44 11. Executive Compensation. 44 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters. 44 13. Certain Relationships and Related Transactions, and Director Independence. 44 14. Principal Accountant Fees and Services. 44 Â Â Â Â Â PART IV Â Â Â Â Â 15. Exhibits and Financial Statement Schedules. 45 16. Form 10-K Summary. 49 Â Â Â Â Â

existing properties with an intense property and asset management focus; â€¢utilize technology to provide services desired by our residents and create efficiencies and performance advantages in our operations; â€¢take an opportunistic approach to buying, selling, developing and renovating apartment communities; â€¢diversify our portfolio across markets, submarkets, product type (i.e., garden style, mid-rise, and high-rise) and price points to minimize operating performance volatility; â€¢offer attractive work environments, compensation and incentive packages and career development opportunities to attract and retain required talent; and â€¢actively manage our balance sheet and capital structure. Operations Our goal is to generate return on investment collectively and in each apartment community by increasing revenues, controlling operating expenses, maintaining high occupancy levels and reinvesting in the income producing capacity of each apartment community as appropriate. The steps taken to meet these objectives include: â€¢providing management information and improved customer services through technology innovations; â€¢implementing programs to control expenses through investment in cost-saving initiatives; â€¢analyzing individual asset productivity performances to identify best practices and improvement areas; â€¢maintaining the physical condition of each property through ongoing capital investments; â€¢improving the â€œcurb appeal,â€ amenities and common areas of the apartment communities through environmentally-thoughtful landscaping and exterior improvements, and repositioning apartment communities from time to time to enhance or maintain market positions; â€¢effectively utilizing search engine optimization, internet leasing solutions and other internet tools to generate leasing traffic; â€¢managing lease expirations to align with peak leasing traffic patterns and to maximize productivity of property staffing; and â€¢allocating additional capital, including capital for selective interior and exterior improvements. We believe in leveraging the strength of our enterprise as a foundation for our operating structure, which capitalizes on local management with specific market knowledge and accountability. Senior management, along with certain centralized asset management functions, are proactively involved in supporting and optimizing property operations and reviewing property management performance through extensive reporting processes and on-site visits. Our significant platform allows us to take advantage of technology that makes information sharing easier on a real-time basis, allows for operating efficiencies and continued expense control, and provides for various expanded revenue management practices to improve the support provided to on-site property operations. Investment in technology continues to drive operating efficiencies in our business and helps us to better meet the changing needs of our residents. Our residents have the ability to conduct business with us 24 hours a day, 7 days a week and complete online leasing applications, leases and renewals through our web-based resident portal. Interacting with our residents through such technology has allowed us to improve resident satisfaction ratings and increase the efficiency of our operating teams. We continue to invest in technology to enable potential residents to examine their future homes both online (virtual touring) or by self-guided tour (self-touring) in addition to the more traditional guided tour. Acquisitions and Development Our external growth strategy is to acquire existing apartment communities, utilize our internal development team to develop our own apartment communities and partner with select developers to develop apartment communities that we will own completely after stabilization, which we refer to as a pre-purchase transaction. Acquisitions and development, along with dispositions, help us achieve and maintain our desired product mix, geographic diversification and asset allocation. Portfolio growth allows for maximizing the efficiency of the existing management and overhead structure. We have extensive experience in the acquisition and development of apartment communities. We will continue to evaluate opportunities that arise, and we will utilize this strategy to increase our number of apartment communities in strong and growing markets. 4 Â We acquired the following properties during the year ended December 31, 2024: Multifamily Acquisitions Â Market Â Units Â Date Acquired MAA Vale Â Raleigh, NC Â 306 Â May 2024 MAA Boggy Creek Â Orlando, FL Â 310 Â September 2024 MAA Cathedral Arts Â Dallas, TX Â 386 Â October 2024 Modera Chandler (1) Â Phoenix, AZ Â 345 Â April 2024 Â (1)Represents a pre-purchase multifamily development. We own 95% of the joint venture that owns this property. Construction of this development commenced in the second quarter of 2024. Â Land Acquisitions Â Market Â Acres Â Date Acquired MAA Porter Â Richmond, VA Â 3.3 Â August 2024 MAA Nixie II Â Raleigh/Durham, NC Â 3.3 Â December 2024 Â Development activities may be conducted through wholly-owned entities or through joint ventures with our pre-purchase transaction partners. Typically, fixed price construction contracts are signed with unrelated parties to minimize the risk of increases in construction costs. We may also engage in limited expansion development opportunities on existing communities in which we typically serve as the developer. During the year ended December 31, 2024, we incurred $313.9 million in development costs and completed three development projects. For information regarding our development costs, see Note 1 (Organization and Summary of Significant Accounting Policies â€” Development Costs) to the consolidated financial statements included in this Annual Report on Form 10-K. The following multifamily projects were under development as of December 31, 2024 (dollars in thousands): Project Â Market Â TotalUnits Â Â UnitsCompleted Â Â Coststo Date Â Â BudgetedCosts Â Â EstimatedCostsPer Unit Â Â ExpectedCompletion MAA Nixie Â Raleigh/Durham, NC Â Â 406 Â Â Â 73 Â Â $ 127,944 Â Â $ 145,500 Â Â $ 358 Â Â 3rd Quarter 2025 MAA Breakwater Â Tampa, FL Â Â 495 Â Â Â â€” Â Â Â 154,540 Â Â Â 197,500 Â Â Â 399 Â Â 4th Quarter 2025 Modera Liberty Row (1) Â Charlotte, NC Â Â 239 Â Â Â â€” Â Â Â 100,492 Â Â Â 112,000 Â Â Â 469 Â Â 1st Quarter 2026 MAA Plaza Midwood (2) Â Charlotte, NC Â Â 302 Â Â Â â€” Â Â Â 29,105 Â Â Â 101,500 Â Â Â 336 Â Â 4th Quarter 2026 Modera Chandler (2) Â Phoenix, AZ Â Â 345 Â Â Â â€” Â Â Â 34,068 Â Â Â 117,500 Â Â Â 341 Â Â 4th Quarter 2026 MAA Porter Â Richmond, VA Â Â 306 Â Â Â â€” Â Â Â 15,994 Â Â Â 99,500 Â Â Â 325 Â Â 3rd Quarter 2027 MAA Milepost 35 II Â Denver, CO Â Â 219 Â Â Â â€” Â Â Â 15,038 Â Â Â 78,000 Â Â Â 356 Â Â 4th Quarter 2026 Total Â Â Â 2,312 Â Â Â 73 Â Â $ 477,181 Â Â $ 851,500 Â Â Â Â Â Â Â (1)In July 2024, we agreed to finance the third-party development of this property currently under construction. We have the option to purchase the property once construction is complete and the property is stabilized. We consider an apartment community to be stabilized once it achieves 90% average physical occupancy for 90 days. (2)We own 95% of the joint venture that owns this property. The following multifamily development projects were completed during the year ended December 31, 2024 (dollars in thousands): Â Â As of December 31, 2024 Â Â Â Â Â Project Â Location Â Total Units Â Â Development Costs Â Â Development Costs per Unit Â Construction Completed Novel Daybreak (1) Â Salt Lake City, UT Â 400 Â Â $ 95,091 Â Â $ 238 Â 3rd Quarter 2024 Novel Val Vista (1) Â Phoenix, AZ Â 317 Â Â Â 78,707 Â Â Â 248 Â 4th Quarter 2024 MAA Milepost 35 Â Denver, CO Â 352 Â Â Â 123,634 Â Â Â 351 Â 4th Quarter 2024 Total Â Â Â Â 1,069 Â Â $ 297,432 Â Â Â Â Â (1)We own 80% of the joint venture that owns this property. 5 Â Dispositions We sell apartment communities and other assets that no longer meet our long-term strategy or when market conditions are favorable, and we redeploy the proceeds from those sales to acquire, develop and redevelop additional apartment communities and rebalance our portfolio across or within geographic regions. Dispositions also allow us to realize a portion of the value created through our investments and provide additional liquidity. We are then able to redeploy the net proceeds from our dispositions in lieu of raising additional equity or debt capital. In deciding to sell an apartment community, we consider current market conditions and generally solicit competing bids from unrelated parties for these individual properties, considering the sales price and other key terms of each proposal. We also consider portfolio dispositions when such a structure is useful to maximize proceeds and efficiency of execution. During the year ended December 31, 2024, we disposed of two multifamily communities totaling 488 units. Property Redevelopment and Repositioning Activity We focus on both interior unit upgrades and property amenity and common area upgrades above and beyond routine capital upkeep on our apartment communities that we believe have the ability to support additional rent growth. During the year ended December 31, 2024, we renovated the kitchens and bathrooms of 5,665 apartment units at an average cost of $6,219 per apartment unit, achieving average rental rate increases of 7.3% above the normal market rate for similar but non-renovated apartment units. We have installed smart home technology (unit entry locks, mobile control of lights and thermostat and leak monitoring) at many of our apartment communities in order to provide additional resident value and increase rent growth. As of December 31, 2024, we had completed installation of Smart Home technology in over 96,000 units across our apartment community portfolio providing an increase in average effective rent per unit of approximately $25 per month since the initiative began during the first quarter of 2019. For a definition of average effective rent per unit, see â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operations â€” Trendsâ€ in this Annual Report on Form 10-K. Separately, we continued our property repositioning program to upgrade and reposition the amenity and common areas at certain of our apartment communities. The program includes targeted plans to move all apartment units at such apartment communities to higher rents. For the year ended December 31, 2024, we spent $4.8 million on this program. Portfolio Strategy Our goal is to maintain a diversified, balanced portfolio that we believe provides the optimal path to maximizing operating performance over the full economic cycle. Maintaining a diverse portfolio includes: â€¢Operating apartment communities in a variety of markets across the Southeast, Southwest, and Mid-Atlantic regions of the U.S. â€¢Operating apartment communities in a variety of submarkets within our markets (urban, suburban, inner loop, etc.) â€¢Operating apartment communities of different product types such as high-rise, mid-rise and garden style â€¢Offering a variety of different rent price points within a market or submarket We believe a diverse portfolio performs well during economic up cycles and weathers economic down cycles better than a more homogenous portfolio. Human Capital As of December 31, 2024, we employed 2,532 associates. Our associatesâ€™ time, energy, creativity and passion are essential to our continued success as a company. With respect to our workforce, we focus on inclusion, providing market-competitive pay and benefits to support our associatesâ€™ well-being, encouraging our associatesâ€™ growth and development, fostering associate engagement and protecting our associatesâ€™ health and safety. We respect the privilege of providing value to those whose lives we touch. We call this outlook our â€œBrighter View.â€ To achieve these objectives, we use our Core Values to guide the way we interact with each other and conduct business by: â€¢appreciating the uniqueness of each individual; â€¢communicating openly and with integrity; â€¢embracing opportunities; and â€¢doing the right thing at the right time for the right reasons. 6 Â We strive to recruit, develop and retain a talented and diverse workforce that mirrors the diversity of our residents and the communities where we do business. We are committed to an inclusive working environment that not only values diversity in ideas and opinions, but also fosters a sense of belonging and connection where associates feel recognized and appreciated regardless of individual differences. Our goal through these efforts is to support and promote inclusive diversity, equal opportunity and fair treatment for all those working at the company and as a result create more value for all the constituents we serve. Our Inclusive Diversity Council is comprised of individuals across all areas of our company whose aim is to cultivate conversations, expand education and examine our practices surrounding diversity and inclusion. This group works collaboratively with our Chief Executive Officer and other members of our executive team to ensure our policies and actions are guided by our culture of inclusivity and are free from discriminatory practices and bias. We recruit from a diverse range of sources including historically Black colleges and universities as well as technical/trade schools. As of December 31, 2024, ethnic/cultural minorities represented approximately 54% of our workforce, 43% of our collective corporate, regional and property leadership positions and 55% of our associates promoted during the year ended December 31, 2024. Also, as of December 31, 2024, females represented approximately 46% of our workforce, 57% of our collective corporate, regional and property leadership positions and 54% of our associates promoted during the year ended December 31, 2024. We take a comprehensive approach to supporting our associatesâ€™ physical and emotional health as well as their financial and professional well-being. Our associates are eligible for many benefit plans and programs for which we pay part or all of the cost, such as medical, dental and vision insurance, life and disability insurance, various wellness programs and an employee assistance program. In addition, we offer several supplemental and voluntary benefit plans, paid sick leave, paid vacation and other paid time off benefits to support our associatesâ€™ overall well-being. We strive to maintain an equitable compensation program for performance, designed to reward competitive levels of compensation based on employee contributions, performance and qualifications. We offer a 401(k) savings plan with an employer match as well as educational support for savings strategies. We also offer discounted rent to associates, parental leave and financial assistance with adoption expenses as well as grant up to three scholarships for associatesâ€™ dependents each year. Our training and development programs are designed to provide continuous learning for associates in the flow of their workday. Additionally, we encourage and provide financial assistance to our eligible associates to seek education and certification outside of the company through both apartment associations and accredited educational institutions. We encourage our associates to â€œembrace opportunitiesâ€ including developing skills and knowledge needed for increased responsibilities as they promote within the company. We place an emphasis on communication in an effort to ensure associates feel informed and connected as an organization. We utilize a variety of communication channels to provide associates with timely information that is relevant to their role in the company, to company-wide initiatives and their professional interests. We also believe the best way to gain in-depth insight into how associates feel about working at MAA is to provide regular, frequent, and trusted opportunities to safely share feedback. From there, we are able to develop and continuously improve our work environment to enhance job satisfaction. We regularly conduct surveys with all associates to measure associate engagement and capture topical feedback to guide current programs, projects and progress. We are also driven to prove that we are listening, and that real action and improvements are executed as a result. Lastly, we conduct an annual review process to provide an opportunity for each associate to build mutual understanding with leadership, gain self-discovery and learn about possible avenues for growth. We encourage a work environment where ideas, problems and solutions can be discussed with immediate managers and other management personnel. Capital Structure We use a combination of debt and equity sources to fund our business objectives. We focus on maintaining access, flexibility and low costs, which we believe allows us to proactively support normal business operations and source potential investment opportunities in the marketplace. We structure our debt maturities to avoid disproportionate exposure in any given year. Our primary debt financing strategy is to access the unsecured debt markets to provide our debt capital needs, but we also maintain a limited amount of secured debt and maintain our access to both the secured and unsecured debt markets for maximum flexibility. We also believe that we have significant access to the equity capital markets. We intend to target our total debt, net of cash held, to a range of approximately 30% to 36% of our adjusted total assets (as defined in the covenants for the unsecured senior notes issued by MAALP). Our charter and bylaws do not limit our debt levels and our Board of Directors can modify this policy at any time. We may issue new equity to maintain our debt within the target range. Covenants for our unsecured senior notes limit our total debt to 60% or less of our adjusted total assets. As of December 31, 2024, our total debt was 29.0% of our adjusted total assets. 7 Â We intend to target the ratio of our net debt to Adjusted EBITDAre to a range of 4.5x to 5.5x. We monitor our debt levels to a ratio of net debt to Adjusted EBITDAre in order to maintain our investment grade credit ratings. We believe this is an important factor in the management of our debt levels to maintain an optimal capital structure, and it is also considered in the assignment of our credit ratings. Adjusted EBITDAre is measured on a trailing twelve-month basis. As of December 31, 2024, our net debt to Adjusted EBITDAre ratio was 4.0x. For additional information on net debt and Adjusted EBITDAre, including reconciliations of the most directly comparable U.S. generally accepted accounting principles, or GAAP, measures to both net debt and Adjusted EBITDAre, see â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operation - Non-GAAP Financial Measures - Net Debt, EBITDA, EBITDAre, and Adjusted EBITDAreâ€ in this Annual Report on Form 10-K. We continuously review opportunities for lowering our cost of capital. We plan to continue using unsecured debt to take advantage of the lower cost of capital and flexibility provided by these markets. We will evaluate opportunities to repurchase shares when we believe that our share price is significantly below our net present value. We also look for opportunities where we can acquire or develop apartment communities, selectively funded or partially funded by sales of equity securities, when appropriate opportunities arise. We focus on improving the net present value of our investments by generating cash flow from our portfolio of assets above the estimated total cost of debt and equity capital. We routinely make new investments when we believe it will be accretive to shareholder value over the life of the investments. Competition and Market Demand Our apartment communities are located in areas that include other apartment communities. Occupancy and rental rates are affected by the number of competitive apartment communities as well as demand for housing in a particular area. The owners of competing apartment communities may have greater resources than us, and the managers of these apartment communities may have more experience than our management. Moreover, single-family rental housing, manufactured housing, condominiums and the new and existing home markets provide housing alternatives to potential residents of apartment communities. Competition for new residents is generally intense across all of our markets. Some competing apartment communities offer features that our apartment communities do not have or may be deemed to be in a more desirable location within the market. Competing apartment communities can use concessions or lower rents to obtain temporary competitive advantages. Also, some competing apartment communities are newer than our apartment communities, may have different amenities or otherwise be more attractive to a prospective resident. The competitive position of each apartment community is different depending upon many factors including submarket supply and demand. In addition, other real estate investors compete with us to acquire existing properties and to develop new properties. These competitors include insurance companies, pension and investment funds, public and private real estate companies, investment companies and other public and private apartment REITs, some of which may have greater resources, greater ability to utilize leverage or lower capital costs than we do. We believe, however, that we are generally well-positioned to compete effectively for residents and acquisition and development opportunities. We believe our competitive advantages include: â€¢a fully integrated organization with property management, development, redevelopment, acquisition, marketing, sales and financing expertise; â€¢scalable operating and support systems, which include automated systems to meet the changing technological needs of our residents and associates; â€¢access to a wide variety of debt and equity capital sources; â€¢geographic diversification with a presence in 39 defined markets across

the Southeast, Southwest and Mid-Atlantic regions of the U.S.; and â€¢significant presence in many of our major markets that allows us to be a local operating expert and offer varying location, product type and price options within a market to meet a variety of prospective resident preferences. Moving forward, we plan to continue our focus on optimizing lease expiration management, current and prospective resident engagement, expense control and resident retention efforts and also to align employee incentive plans with our performance. We also plan to continue to make capital improvements to both our apartment communities and individual units on a regular basis to maintain a competitive position. We believe this plan of operation, coupled with the portfolioâ€™s strengths in targeting residents across a geographically diverse platform, should position us for continued operational growth. For information regarding trends in market demand, see â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operations â€“ Trendsâ€ in this Annual Report on Form 10-K. 8 Â Environmental Matters As a part of our standard apartment community acquisition and development processes, we generally obtain environmental studies of the sites from outside environmental engineering firms. The purpose of these studies is to identify potential sources of contamination at the site and to assess the status of environmental regulatory compliance. These studies generally include historical reviews of the site, reviews of certain public records, preliminary investigations of the site and surrounding properties, inspection for the presence of asbestos, poly-chlorinated biphenyls and underground storage tanks and the preparation and issuance of written reports. Depending on the results of these studies, more invasive procedures, such as soil sampling or ground water analysis, may be performed to investigate potential sources of contamination. These studies must be satisfactorily completed before we take ownership of an acquisition or development property; however, no assurance can be given that the studies or additional documents reviewed identify all significant environmental risks. See â€œRisk Factors â€“ Environmental problems are possible and can be costlyâ€ and â€œRisk Factors â€“ Compliance or failure to comply with laws and regulations could have an adverse effect on our operations and the values of our propertiesâ€ in this Annual Report on Form 10-K. The environmental studies we received on properties that we have acquired have not revealed any material environmental liabilities. Should any potential environmental risks or conditions be discovered during our due diligence process, the potential costs of remediation will be assessed carefully and factored into the cost of acquisition, assuming the identified risks and factors are deemed to be manageable and within reason. We are not aware of any existing conditions that we believe would be considered a material environmental liability. Nevertheless, it is possible that the studies do not reveal all environmental risks or that there are material environmental liabilities of which we are not aware. Moreover, no assurance can be given concerning future laws, ordinances or regulations, or the potential introduction of hazardous or toxic substances by neighboring properties or residents. Government Regulations We must own, operate, manage, acquire, develop and redevelop our properties in compliance with numerous federal, state and local laws and regulations, some of which may conflict with one another or are subject to limited judicial or regulatory interpretations. These laws and regulations include landlord-tenant laws, employment laws, antitrust and other competition laws, laws benefiting disabled persons, privacy laws, tax laws, environmental laws, zoning laws, building codes and other laws regulating housing or that are generally applicable to our business and operations. Noncompliance with laws and regulations could expose us to liability, such as the imposition of fines by the government or the award of damages to private litigants, and could require us to make significant unanticipated expenditures, such as making modifications to our existing apartment communities or increasing construction costs for development communities. Compliance with the various laws and regulations we are subject to did not have a material effect on our capital expenditures, results of operations and competitive position for the year ended December 31, 2024 as compared to prior periods. For additional information, see â€œRisk Factors â€“ Environmental problems are possible and can be costlyâ€ and â€œRisk Factors â€“ Compliance or failure to comply with laws and regulations could have an adverse effect on our operations and the values of our propertiesâ€ in this Annual Report on Form 10-K. Qualification as a Real Estate Investment Trust MAA has elected to be taxed as a REIT under the Internal Revenue Code of 1986, as amended, or the Code. To continue to qualify as a REIT, MAA must continue to meet certain tests which, among other things, generally require that our assets consist primarily of real estate assets, our income be derived primarily from real estate assets and that we distribute at least 90% of our REIT taxable income (other than our net capital gains) to our shareholders annually. If MAA maintains its qualification as a REIT, MAA generally will not be subject to U.S. federal income taxes at the corporate level on its net income to the extent it distributes such net income to its shareholders annually. Even if MAA continues to qualify as a REIT, it will continue to be subject to certain federal, state and local taxes on its income and its property. For the year ended December 31, 2024, MAA paid total distributions of $5.88 per share of common stock to its shareholders, which was above the 90% REIT distribution requirement. Website Access to Our Reports MAA and the Operating Partnership file combined periodic reports with the SEC. Our Annual Reports on Form 10-K, along with our Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and any amendments to those reports, are available on our website at https://www.maac.com as soon as reasonably practicable after such material is electronically filed with, or furnished to, the SEC. Reference to our website does not constitute incorporation by reference of the information contained on the site and should not be considered part of this Annual Report on Form 10-K. All of the aforementioned materials may also be obtained free of charge by contacting our Investor Relations Department, 6815 Poplar Avenue, Suite 500, Germantown, Tennessee 38138. 9 Â Item 1A. Risk Factors. In addition to the other information contained in this Annual Report on Form 10-K, we have identified the following risks and uncertainties that may have a material adverse effect on our business prospects, financial condition or results of operations. Investors should carefully consider the risks described below before making an investment decision. Our business faces significant risks and the risks described below may not be the only risks we face. Additional risks that are not presently known to us, that we currently believe are immaterial or that could apply generically to any company may also significantly impact our business operations. If any of these risks occur, our business prospects, financial condition or results of operations could suffer, the market price of our stock and the trading price of our debt securities could decline and you could lose all or part of your investment in our stock or debt securities. Risks Related to Our Real Estate Investments and Our Operations Unfavorable market and economic conditions could adversely affect occupancy levels, rental revenues and the value of our properties. General economic conditions in the U.S. have fluctuated in recent quarters, and concerns persist regarding negative macroeconomic conditions, such as inflation and the labor market. Unfavorable market and economic conditions may significantly affect our occupancy levels, our rental rates and collections, the value of our properties and our ability to acquire or dispose of properties on economically favorable terms. Our ability to lease our properties at favorable rates is adversely affected by the increase in supply in the multifamily and other rental markets and is dependent upon the overall level in the economy, which is adversely affected by, among other things, job losses and unemployment levels, personal debt levels, a downturn in the housing market, stock market volatility, inflationary conditions and uncertainty about the future. Some of our major expenses generally do not decline when rents decline. We would expect that declines in our occupancy levels, rental revenues and/or the values of our properties would cause us to have less cash available to make payments on our debt and to make distributions, which could adversely affect our financial condition or the market value of our securities. Factors that may affect our occupancy levels, our rental revenues and/or the value of our properties include the following, among others: â€¢downturns in global, national, regional and local economic conditions, particularly increases in unemployment or decreases in job growth in our markets; â€¢declines in mortgage interest rates and home pricing, making alternative housing options more affordable; â€¢government or builder incentives with respect to home ownership, making alternative housing options more attractive; â€¢local real estate market conditions, including oversupply of apartments or other housing available for rent, or a reduction in demand for apartments in the area; â€¢declines in the financial condition of our residents or commercial tenants, which may make it more difficult for us to collect rents from some residents or commercial tenants; â€¢declines in market rental rates; â€¢declines in household formation; and â€¢increases in operating costs, if these costs cannot be passed through to our residents or commercial tenants. Failure to generate sufficient cash flow could limit our ability to make payments on our debt and to make distributions. Our ability to make payments on our debt and to make distributions depends on our ability to generate cash flow in excess of operating costs and capital expenditure requirements and/or to have access to the markets for debt and equity financing. Our funds from operations may be insufficient because of factors that are beyond our control. Such factors could include: â€¢weakness in the general economy, which lowers job growth and the associated demand for apartment housing; â€¢competition from other apartment communities or alternative housing options (including condominiums and single-family houses for rent or sale); â€¢overbuilding of new apartments or oversupply of available apartments or alternative housing options in our markets, which might adversely affect occupancy or rental rates and/or require rent concessions in order to lease apartments; â€¢increases in operating costs (including real estate taxes, utilities and insurance premiums) due to inflation and other factors, which may not be offset by increased rental rates; â€¢inability to rent apartments on favorable economic terms; â€¢changes in governmental regulations and the related costs of compliance; â€¢the enactment of rent control or rent stabilization laws in the areas in which we operate or other laws regulating multifamily housing; â€¢other changes in laws, including tax laws and housing laws; â€¢an uninsured loss, including those resulting from a catastrophic storm, earthquake or act of terrorism; 10 Â â€¢changes in interest rate levels and the availability of financing, borrower credit standards and down-payment requirements which could lead renters to purchase homes (if interest rates decrease and home loans are more readily available) or increase our acquisition and operating costs (if interest rates increase and financing is less readily available); and â€¢the relative illiquidity of real estate investments. At times, we have relied on external funding sources to fully fund the payment of distributions to shareholders and our capital investment program, including our property developments. While we have sufficient liquidity to permit distributions at current rates through additional borrowings, if necessary, any significant and sustained deterioration in operations could result in our financial resources being insufficient to make payments on our debt and to make distributions at the current rate, in which event we would be required to reduce the distribution rate. Any decline in our funds from operations could adversely affect our ability to make distributions or to meet our loan covenants and could have a material adverse effect on our stock price or the trading price of our debt securities. We are dependent on a concentration of our investments in a single asset class, making our results of operations more vulnerable to a downturn or slowdown in the multifamily sector or other economic factors. As of December 31, 2024, substantially all of our investments are concentrated in the multifamily sector. As a result, we will be subject to risks inherent in investments in a single type of property. A downturn or slowdown in the demand for multifamily housing will have more pronounced effects on our results of operations and on the value of our assets than if we had diversified our investments into more than one asset class. Our operations are concentrated in the Southeast, Southwest and Mid-Atlantic regions of the U.S.; we are subject to general economic conditions in the regions in which we operate. As of December 31, 2024, approximately 41.2% of our portfolio (based on the number of completed apartment units) was located in our top five markets: Atlanta, Georgia; Dallas, Texas; Austin, Texas; Charlotte, North Carolina; and Orlando, Florida. In addition, our overall operations are concentrated in the Southeast, Southwest and Mid-Atlantic regions of the U.S. Our performance could be adversely affected by economic conditions in, and other factors relating to, these geographic areas, including supply and demand for apartments in these areas, zoning and other regulatory conditions and competition from other communities and alternative housing options. In particular, our performance is disproportionately influenced by job growth and unemployment. To the extent the economic conditions, job growth and unemployment in any of these markets deteriorate or any of these areas experiences natural disasters, the value of our portfolio, our results of operations and our ability to make payments on our debt and to make distributions could be adversely affected. Substantial competition may adversely affect our revenues and limit our acquisition and development opportunities. There are numerous alternative housing options within the market area of each of our communities that compete with us for residents, including other apartment communities, condominiums and single-family homes. Competitive housing in a particular area, particularly new supply (and especially during lease up efforts), could adversely affect our ability to retain residents, rent our apartments and increase or maintain rents, which could materially adversely affect our results of operations and financial condition. Similarly, some of our competitors may have loan covenants or fund requirements that encourage decisions on occupancy targets or rental rates that vary from decisions based on market conditions, which could require us to react in ways that may negatively affect our performance. We also face competition from other businesses for acquisition and development opportunities. The activities of these competitors could cause us to pay higher prices for new properties than we otherwise would have paid or may prevent us from purchasing desired properties at all, which could have a material adverse effect on us and our ability to make payments on our debt and to make distributions. Failure to succeed in new markets may have adverse consequences on our performance. We may make acquisitions or pursue developments outside of our existing market areas if appropriate opportunities arise. Our historical experience in our existing markets does not ensure that we will be able to operate successfully in new markets, should we choose to enter them. We may be exposed to a variety of risks if we choose to enter new markets, including an inability to accurately evaluate local market conditions and local economies, an inability to identify appropriate acquisition or development opportunities, an inability to hire and retain key personnel and a lack of familiarity with local governmental and permitting procedures. In addition, we may abandon opportunities to enter new markets that we have begun to explore for any reason and may, as a result, fail to recover expenses already incurred. 11 Â Environmental problems are possible and can be costly. Under various federal, state and local laws, ordinances and regulations, a current or previous owner or operator of real estate may be liable for the costs of removal or remediation of certain hazardous or toxic substances in, on, around or under such property. Such laws often impose such liability without regard to whether the owner or operator knew of, or was responsible for, the presence of such hazardous or toxic substances. The presence of, or failure to properly remediate, hazardous or toxic substances or petroleum product releases may adversely affect the ownerâ€™s or operatorâ€™s ability to sell or rent the affected property or to borrow using the property as collateral. Persons who arrange for the disposal or treatment of hazardous or toxic substances may also be liable for the costs of removal or remediation of hazardous or toxic substances at a disposal or treatment facility, whether or not the facility is owned or operated by the person. Certain environmental laws impose liability for the release of asbestos-containing materials into the air, and third parties may also seek recovery from owners or operators of real property for personal injury associated with asbestos-containing materials and other hazardous or toxic substances. Federal and state laws also regulate the operation and subsequent removal of certain underground storage tanks. In connection with the current or former ownership (direct or indirect), operation, management, development or control of real property, we may be considered an owner or operator of such apartment communities or as having arranged for the disposal or treatment of hazardous or toxic substances and, therefore, may be potentially liable for removal or remediation costs, as well as certain other costs, including governmental fines, and claims for injuries to persons and property. Our current policy is to obtain a Phase I environmental study on each apartment community that we seek to acquire or develop, which generally does not involve invasive techniques such as soil or ground water sampling, and to proceed accordingly. However, there can be no assurance that the Phase I environmental studies or other environmental studies undertaken with respect to any of our current or future apartment communities will reveal: â€¢all or the full extent of potential environmental liabilities; â€¢that any prior owner or operator of a property did not create any material environmental condition unknown to us; â€¢that a material environmental condition does not otherwise exist as to any one or more of such apartment communities; or â€¢that environmental matters will not have a material adverse effect on us and our ability to make payments on our debt and to make distributions. Certain environmental laws impose liability on a previous owner of property to the extent that hazardous or toxic substances were present during the prior ownership period. A transfer of the property does not relieve an owner of such liability. Thus, we may have liability with respect to apartment communities previously sold by our predecessors or by us. There have been a number of lawsuits against owners and operators of multifamily apartment communities alleging personal injury and property damage caused by the presence of mold in residential real estate. Some of these lawsuits have resulted in substantial monetary judgments or settlements. Insurance carriers have reacted to these liability awards by excluding mold-related claims from standard policies and pricing mold endorsements separately. We have obtained a separate pollution insurance policy that covers mold-related claims and have adopted programs designed to minimize the existence of mold in any of our apartment communities as well as guidelines for promptly addressing and resolving reports of mold. To the extent not covered by our pollution policy, the presence of mold could expose us to liability from residents and others if property damage or health concerns, or allegations thereof, arise. Our business and operations are subject to physical and transition risks related to climate change. Many of our apartment communities are located in areas, such as coastal regions, that have historically been vulnerable to extreme weather events. To the extent climate change causes changes in weather patterns, areas where many of our communities are located could experience more frequent and intense extreme weather events and rising sea levels, which may cause significant damage to our properties, disrupt our operations and adversely impact our residents and rental revenue. Over time, such conditions could result in reduced demand for housing in areas where our communities are located, as well as higher costs for mitigating or repairing damage related to the effects of climate change, some which may not be fully covered by insurance. Similarly, these conditions may also negatively impact the types, pricing and terms of insurance we are able to procure. Changes in federal, state and local laws and regulations on sustainable buildings could result in increased operating costs and capital expenditures for us to meet mandated levels of energy efficiency and/or greenhouse gas emissions performance with respect to our existing communities and could also require us to spend more on our new development communities without a corresponding increase in rental revenues. For example, various laws and regulations have been implemented or are under consideration to mitigate the effects of climate change caused by

greenhouse gas emissions. Among other things, â€œgreenâ€ building codes may seek to reduce emissions through the imposition of standards for design, construction materials, water and energy efficiency and waste management. The imposition of such requirements could increase the costs of maintaining or improving our existing communities (for example by requiring retrofits of existing communities to improve their energy efficiency and/or resistance to inclement weather) and developing new communities without creating corresponding increases in rental revenues, which would have an adverse impact on our operating results and could adversely impact the value of our properties. Additionally, if non-compliant with building efficiency standards, our existing communities may decrease in value. 12 Â Operations from new acquisitions, development projects and redevelopment activities may fail to perform as expected. We intend to acquire, develop and redevelop apartment communities as part of our business strategy. Newly acquired, developed or renovated properties may not perform as we expect. We may also overestimate the revenue (or underestimate the expenses) that a new or repositioned property may generate. The occupancy rates and rents at these properties may fail to meet our expectations underlying our investment. In addition, with respect to acquisitions, we may be unable to quickly and efficiently integrate acquired apartment communities and new personnel into our existing operations, and the failure to successfully integrate those apartment communities or personnel would result in inefficiencies that could adversely affect our expected return on our investments. Likewise, we may acquire properties that are subject to liabilities or that have problems relating to environmental condition, state of title, physical condition or compliance with zoning laws, building codes or other legal requirements. In each case, our acquisition may be without any, or with only limited, recourse with respect to unknown liabilities or conditions, and we may be obligated to pay substantial sums to settle or cure it, which could adversely affect our cash flow and operating results. Our implementation of long-standing succession planning could have adverse effects. To reduce the risk of disruption from the planned retirement and unexpected departure of long-term employees and board members, we engage in succession planning to identify and develop in-house candidates for leadership and key executive positions within the company, recruit talented associates to fill areas of expertise needed within the company, and continually assess the needs of MAAâ€™s Board of Directors to ensure stable governance of the company. In the last three years, we have transformed our executive team by elevating internal candidates to the offices of Chief Executive Officer (effective April 1, 2025), President, Chief Financial Officer, Chief Administrative Officer, Chief Strategy and Analysis Officer and Chief Technology and Innovation Officer. Such significant changes over a relatively short period of time could result in unintended negative effects, such as creating employee dissatisfaction that could affect retention of key employees or impacting short-term strategic initiatives, which could adversely affect our business. We are subject to certain risks associated with selling apartment communities, which could limit our operational and financial flexibility. We plan to sell apartment communities that no longer meet our long-term strategy. However, adverse market conditions could limit our ability to sell properties when we want and to change our portfolio promptly to meet our strategic objectives. Likewise, federal tax laws applicable to REITs limit our ability to profit on the sale of properties, and this limitation could prevent us from selling properties when market conditions are favorable. From time to time, we may dispose of properties in transactions intended to qualify as â€œlike-kind exchangesâ€ under Section 1031 of the Code. If a transaction intended to qualify as a Section 1031 exchange is later determined to be taxable, we may face adverse consequences, and if the laws applicable to such transactions are amended or repealed, we may not be able to dispose of properties on a tax deferred basis. Development and construction risks could impact our profitability. As of December 31, 2024, we had seven development communities under construction representing 2,312 units once complete. We may make further investments in these and other development communities as opportunities arise and may do so through joint ventures with unaffiliated parties. Our development and construction activities are subject to the following risks: â€¢we may be unable to obtain, or face delays in obtaining, necessary zoning, land-use, building, occupancy and other required governmental permits and authorizations, which could result in increased development costs, could delay initial occupancy dates for all or a portion of a development community and could require us to abandon our activities entirely with respect to a project for which we are unable to obtain permits or authorizations; â€¢we may be unable to obtain financing for development activities under favorable terms, which could cause a delay in construction resulting in increased costs, decreases in revenue and potentially cause us to abandon the opportunity; â€¢yields may be less than anticipated as a result of delays in completing projects, costs that exceed budget, higher than expected concessions for lease-up and lower rents than initially estimated; â€¢bankruptcy of developers in our development projects could impose delays and costs on us with respect to the development of our communities and may adversely affect our financial condition and results of operations; â€¢we may abandon development opportunities that we have already begun to explore, and we may fail to recover expenses already incurred in connection with exploring such opportunities; â€¢we may be unable to complete construction and lease-up of an apartment community on schedule, including by reason of work stoppages, labor disputes, shortages of skilled tradespeople and shortages of building components and materials; â€¢we may incur development or construction costs, including labor and building components and materials, that exceed our original estimates and we may be unable to charge rents that would compensate for any increase in such costs; 13 Â â€¢occupancy rates and rents at a newly developed apartment community may fluctuate depending on a number of factors, including market and economic conditions, preventing us from meeting our profitability goals for that community; â€¢when we sell apartment communities that we developed or renovated, we may be subject to warranty or construction defects that are uninsured or exceed the limit of our insurance; â€¢our failure to successfully enter into a joint venture agreement may prohibit an otherwise advantageous investment; â€¢changes in laws and regulations, or enforcement priorities, such as the imposition of tariffs or changes in immigration laws or their enforcement, could result in higher building component costs, tighter overall labor conditions and a shortage of skilled tradespeople, which could increase our costs of development and cause delays in the construction of our development communities; and â€¢adoption of laws and regulations designed to address climate change and its effects, including â€œgreenâ€ building codes, could increase our costs of development and cause delays in the construction of our development communities. Increasing real estate taxes, utilities and insurance premiums, as well as changes in the terms and conditions of our insurance policies, may negatively impact operating results. As a result of our substantial real estate holdings, the cost of real estate taxes, utilities and insurance for our apartment communities represents a significant component of expense. These costs are subject to substantial increases and fluctuations, which can be widely outside of our control. For example, the current and potential impacts of climate change, along with the increased risk of extreme weather events and natural disasters have caused significant increases in our property insurance premiums and may adversely affect the availability and terms of coverage in the future. Additionally, â€œsocial inflationâ€ has caused the cost of general liability claims to rise at a rate well above general economic inflation, primarily due to a trend in increasing litigation costs related to unpredictable jury verdicts for plaintiffs seeking large monetary relief for their injuries. Premises liability is of particular concern for multifamily apartment owners. In general, these factors have pressured insurance premiums and made it more challenging to obtain appropriate coverage at reasonable rates without assuming higher levels of self-retained risk. If the costs associated with real estate taxes, utilities and insurance premiums continue to rise without being offset by corresponding increases in rental revenues or, in the case of insurance, strategic self-retention of risk, our operating results could be negatively impacted, potentially affecting our ability to meet debt obligations and make distributions. Short-term leases expose us to the effects of declining market rents, and we may be unable to renew leases or relet units as leases expire. Our apartment leases are generally for a term of approximately one year. The short-term nature of these leases generally serves to reduce our risk to adverse effects of inflation as our leases allow for adjustments in the rental rate at the time of renewal, which may enable us to seek rent increases. However, since our leases typically permit the residents to leave at the end of the lease term without penalty, our revenues are impacted by declines in market rents more quickly than if our leases were for longer terms. If we are unable to promptly renew the leases or relet the units, or if the rental rates upon renewal or reletting are significantly lower than expected rates, then our financial condition and results of operations may be adversely affected. We rely on information technology systems in our operations, and any breach or security failure of those systems could materially adversely affect our business, financial condition, results of operations and reputation. We rely on proprietary and third-party information technology systems to process, transmit and store information and to manage or support our business processes. We store and maintain confidential financial and business information regarding us and persons with whom we do business on our information technology systems. We also collect and hold personally identifiable information of our residents and prospective residents in connection with our leasing and property management activities, and we collect and hold personally identifiable information of our employees in connection with their employment. In addition, we engage third-party service providers that may collect and hold personally identifiable information of our residents, prospective residents and employees in connection with providing business services to us, including web hosting, property management, leasing, accounting, payroll and benefit services. The protection of the information technology systems on which we rely is critically important to us. As described in more detail under the heading "Cybersecurity" in this Annual Report on Form 10-K, we take steps, and generally require third-party service providers to take steps, to protect the security of the information maintained in our and our service providersâ€™ information technology systems, including the use of systems, software, tools and monitoring to provide security for processing, transmitting and storing of the information. However, we face risks associated with breaches or security failures of the information technology systems on which we rely, which could result from, among other incidents, cyber-attacks or cyber-intrusions over the internet, malware, computer viruses or employee error or misconduct. This risk of a data breach or security failure, particularly through cyber-attacks or cyber-intrusion, has generally increased due to the rise in new technologies, such as ransomware and generative artificial intelligence, and the increased sophistication and activities of the perpetrators of attempted attacks and intrusions, including as a result of the intensification of state-sponsored cybersecurity attacks during periods of geopolitical conflict, such as the ongoing conflicts involving Ukraine and in the Middle East. 14 Â The security measures put in place by us and our service providers cannot provide absolute security and there can be no assurance that we or our service providers will not suffer a data security incident in the future, that unauthorized parties will not gain access to sensitive information stored on our or our service providersâ€™ systems, that such access will not, whether temporarily or permanently, impact, interfere with or interrupt our operations, or that any such incident will be discovered in a timely manner. Even the most well-protected information, networks, systems and facilities remain potentially vulnerable as the techniques used in such attempted security breaches evolve and generally are not recognized until launched against a target, and in some cases are designed to not be detected and, in fact, may not be detected. The rapid evolution and increased adoption of artificial intelligence technologies, by us and our third-party service providers, may also heighten our cybersecurity risks by making cyber attacks more difficult to detect, contain and mitigate. In addition, third-party information technology providers may not provide us with fixes or updates to hardware or software in a manner as to avoid an unauthorized loss or disclosure or to address a known vulnerability, which may subject us to known threats or downtime as a result of those delays. Accordingly, we and our service providers may be unable to anticipate these techniques or to implement adequate security barriers or other preventative measures. Further, we may be required to expend significant additional resources to continue to enhance information security measures and internal processes and procedures or to investigate and remediate any information security vulnerabilities. A data security incident could compromise our or our service providersâ€™ information technology systems, and the information stored by us or our service providers, including personally identifiable information of residents, prospective residents and employees, could be accessed, misused, publicly disclosed, corrupted, lost or stolen. Any failure to prevent a data breach or a security failure of our or our service providersâ€™ information technology systems could interrupt our operations, result in downtime, divert our planned efforts and resources from other projects, damage our reputation and brand, damage our competitive position, make it difficult for us to attract and retain residents, subject us to liability claims or regulatory penalties and could materially and adversely affect our business, financial condition or results of operations. Similarly, if our service providers fail to use adequate security or data protection processes, or use personal data in an unpermitted or improper manner, we may be liable for certain losses and it may damage our reputation. Compliance or failure to comply with laws and regulations could have an adverse effect on our operations and the values of our properties. We must own, operate, manage, acquire, develop and redevelop our properties in compliance with numerous federal, state and local laws and regulations, some of which may conflict with one another or are subject to limited judicial or regulatory interpretations. These laws and regulations include landlord-tenant laws, employment laws, laws benefitting disabled persons, antitrust and other competition laws, privacy laws, tax laws, environmental laws, zoning laws, building codes and other laws regulating housing or that are generally applicable to our business and operations. Noncompliance with laws and regulations could expose us to liability, such as the imposition of fines by the government or the award of damages to private litigants, and could require us to make significant unanticipated expenditures, such as making modifications to our existing apartment communities or increasing construction costs for development communities. As our industry becomes increasingly regulated, we do not know whether the legal requirements we are subject to will change or whether new requirements will be imposed. For example, privacy laws continue to evolve, with several states passing new data privacy laws that govern the collection, processing, use, security and disclosure of information about state residents, such as the Texas Data Privacy and Security Act. In addition, there are legislative efforts underway at the local, state and federal levels related to tenant screening limitations, affordable housing mandates, increased eviction notice periods, mandatory alternative dispute resolution and access to legal counsel for unrepresented tenants. Likewise, we have seen an increase in governments implementing, considering or being urged by tenant advocacy groups to consider rent control or rent stabilization laws and regulations and other tenantsâ€™ rights laws and regulations. New or changed legal requirements implemented in the markets in which we operate could require us to make significant unanticipated expenditures and could also limit our ability to recover increases in operating expenses, impose limitations on our ability to charge market rents or increase rents or charge certain fees, impose limitations on our ability to enforce remedies for the failure to pay rent or otherwise adversely impact our operations. Therefore, any such new or changed legal requirements could have a significant adverse impact on our results of operations and the value of our properties. Legal proceedings that we become involved in from time to time could adversely affect our business. As an owner, operator and developer of multifamily apartment communities, we may become involved in various legal proceedings, including, proceedings related to commercial, development, employment, competition, environmental, securities, shareholder, tenant or tort legal issues, some of which could result in a class action lawsuit. For example, we are currently a defendant, among other companies, in lawsuits filed by plaintiffs individually and on behalf of a purported class of plaintiffs alleging that RealPage, Inc. and many of the largest owners and operators of apartment communities in the country, including us, conspired to artificially inflate the prices of multifamily rents above competitive levels using RealPageâ€™s revenue management software in violation of state and federal antitrust laws. Similarly, another lawsuit alleging violations of the District of Columbiaâ€™s antitrust laws has been filed by the District of Columbia against RealPage and a number of large apartment community owners and operators, including us. For more detail on these lawsuits, see Note 11 to the consolidated financial statements included in this Annual Report on Form 10-K. 15 Â Legal proceedings, if decided adversely to or settled by us, and not covered by insurance, could result in liability material to our financial condition, results of operations or cash flows. Likewise, regardless of outcome, legal proceedings could result in substantial costs and expenses, result in operational changes in our business, affect the availability or cost of some of our insurance coverage and significantly divert the attention of our management. There can be no assurance that we will be able to prevail in, or achieve a favorable settlement of, any pending or future legal proceedings to which we become subject. In addition, other multifamily apartment owners could become involved in legal proceedings, the outcome of which could affect the way we conduct our business. Extreme weather or natural disasters may cause significant damage to our properties. Many of our apartment communities are located in areas that may be subject to extreme weather and natural disasters, such as floods, tornados, hurricanes, earthquakes, wildfires and major winter storms, the likelihood or frequency of which events could increase in part based on the impact of climate change. Such events may cause significant damage to our properties, disrupt our operations, and adversely impact our residents and rental revenue. There can be no assurances that such conditions will not have a material adverse effect on our properties, operations or business. We may incur losses that are not covered by our insurance. We have a comprehensive insurance program covering our properties and operations with limits of liability, deductibles and self-insured retentions that we negotiated with our insurance carriers. While we believe the terms and insured limits of these policies are appropriate for our business, there are certain types of losses, generally of a catastrophic nature, such as losses due to environmental matters, extreme weather or natural disasters, that are uninsurable or not economically insurable, or that may be insured subject to limitations, and therefore may be uninsured. We exercise our discretion in determining amounts, coverage limits, deductibles and self-insured retention provisions of our insurance, with a view to maintaining what we believe is appropriate insurance at a reasonable cost and on suitable terms. Despite our insurance coverage, we may incur material losses due to uninsured risks, deductibles, self-insured retentions and/or losses in excess of coverage limits. In the event of a substantial loss, our insurance coverage may not be sufficient to cover the full current market value or current replacement cost of our lost investment or any settlement, fine or judgment against us resulting from legal proceedings. Inflation, changes in building codes and ordinances, environmental considerations and other factors also might make it infeasible to use insurance proceeds to replace a property after it has been damaged or destroyed. In addition, certain casualties or losses incurred may expose us in the future to higher insurance premiums. We insure our properties and operations with insurance carriers that we believe have a good rating at the time our policies are put into effect. However,

the financial condition of one or more of our insurance carriers may be negatively impacted, which would result in their inability to cover the full amount of any insured losses for which we submit a claim. Any such inability to pay future claims could have an adverse impact on our operating results. In addition, the failure, or exit or partial exit from an insurance market, of one or more insurance carriers may adversely affect our ability to obtain insurance in the amounts that we seek, increase our costs to renew or replace our insurance policies, or cause us to self-insure a greater portion of the risk. Our financial condition, results of operations and cash flows could be materially adversely affected by factors relating to disease outbreaks and other public health events. The U.S. has experienced, and may experience in the future, outbreaks of contagious diseases that affect public health and public perception of health risk. Our rental revenues and operating results depend significantly on the occupancy levels at our properties and the ability of our residents and commercial tenants to meet their rent obligations to us, which could be adversely affected by such disease outbreak or other public health events. For example, in response to the COVID-19 pandemic, extraordinary actions were taken by federal, state and local governmental authorities to combat the spread of COVID-19, including issuance of â€œstay-at-homeâ€ directives and similar mandates for many individuals to substantially restrict daily activities and for many businesses to curtail or cease normal operations. These measures, while intended to protect human life, led to significantly reduced economic activity and a surge in unemployment throughout the U.S., including the markets where our properties are located, and they materially affected our ability to lease our properties and collect rental revenues. The impact of a disease outbreak or other public health event on our business, financial condition, results of operations and cash flows is difficult to predict and, as was demonstrated by the COVID-19 pandemic, will depend on a number of factors, including: â€¢the duration and scope of the event in the U.S.; â€¢our residentsâ€™ and commercial tenantsâ€™ ability or willingness to pay rent in full on a timely basis; â€¢federal, state, local and industry-initiated efforts that may adversely affect the ability of landlords, including us, to collect rent and customary fees, adjust rental rates and enforce remedies for the failure to pay rent, such as the various orders that were issued by governmental authorities and public officials during the COVID-19 pandemic to temporarily halt residential evictions; â€¢the regulatory focus on landlords as distinguished from other providers of essential services; 16 Â â€¢our ability to renew leases or relet units on favorable terms, or at all, including as a result of unfavorable economic and market conditions in those markets where our properties are located; â€¢our ability to lease or relet units due to social distancing or other restrictions that may frustrate our leasing activities; â€¢our ability to successfully complete the lease-up of properties in our lease-up portfolio and attain expected rental and occupancy rates due to social distancing or other restrictions that may frustrate our leasing activities, which, for example, led us to temporarily close property amenities and temporarily prohibit public access in our property leasing offices during the COVID-19 pandemic; â€¢our ability to continue our apartment unit redevelopment programs and attain increased rental rates for renovated or upgraded units due to social distancing or other restrictions, which, for example, caused us to temporarily suspend our apartment unit redevelopment activities during the COVID-19 pandemic; â€¢our ability to complete the construction of properties in our development portfolio on schedule and on budget due to social distancing or other restrictions, labor shortages, supply chain disruptions and escalating labor and material costs; â€¢the impact of supply chain disruptions and inflationary pressures on our normal business operations, including repair and maintenance work and unit renovations and upgrades; â€¢disruption and instability in the financial markets, which experienced significant volatility during the COVID-19 pandemic, or deteriorations in credit and financing conditions (or a refusal or failure of one or more lenders under our unsecured revolving credit facility to fund their respective financing commitment to us), which could affect our ability to access capital necessary to fund our business operations or refinance maturing debt on a timely basis, on attractive terms, or at all, which would adversely affect our ability to meet liquidity and capital expenditure requirements; â€¢stock market volatility that negatively affects the market price of our securities, including market conditions unrelated to our operating performance or prospects; â€¢the impact on our workforce of any vaccine mandate implemented by governmental authorities, which could result in employee attrition; and â€¢our ability to manage our business to the extent our management or other personnel are impacted in significant numbers and are not willing, available or allowed to conduct work. To the extent a disease outbreak or other public health event adversely affects our business, financial condition, results of operations and cash flows, it may also have the effect of heightening many of the other risk described in this Annual Report on Form 10-K. Acts of violence could decrease the value of our assets and could have an adverse effect on our business and results of operations. Our apartment communities could directly or indirectly be the location or target of actual or threatened terrorist attacks, crimes, shootings or other acts of violence, the occurrence of which could impact the value of our communities through damage, destruction, loss or increased security costs, as well as result in operational losses due to reduced rental demand, and the availability of insurance may be limited or may be subject to substantial costs. If such an incident were to occur at one of our apartment communities, we may also become subject to significant liability claims. In addition, the adverse effects that actual or threatened terrorist attacks could have on national economic conditions, as well as economic conditions in the markets in which we operate, could similarly have a material adverse effect on our business and results of operations. 17 Â Risks Related to Our Indebtedness and Financing Activities Our substantial indebtedness could adversely affect our financial condition and results of operations. As of December 31, 2024, the amount of our total debt was $5.0 billion. We may incur additional indebtedness in the future in connection with, among other things, our acquisition, development and operating activities. The degree of our leverage creates significant risks, including that: â€¢we may be required to dedicate a substantial portion of our funds from operations to servicing our debt and our cash flow may be insufficient to make required payments of principal and interest; â€¢debt service obligations will reduce funds available for distribution and funds available for acquisitions, development and redevelopment; â€¢we may be more vulnerable to economic and industry downturns than our competitors that have less debt; â€¢we may be limited in our ability to respond to changing business and economic conditions; â€¢we may default on our indebtedness, which could result in acceleration of those obligations, assignment of rents and leases and loss of properties to foreclosure; and â€¢if one of our subsidiaries defaults, it could trigger a cross default or cross acceleration provision under other indebtedness, which could cause an immediate default or could allow the lenders to declare all funds borrowed thereunder to be due and payable. If any one of these events was to occur, our financial condition and results of operations could be materially and adversely affected. We may be unable to renew, repay or refinance our outstanding debt, which could negatively impact our financial condition and results of operations. We are subject to the normal risks associated with debt financing, including the risk that our cash flow will be insufficient to meet required payments of principal and interest, the risk that either secured or unsecured indebtedness will not be able to be renewed, repaid or refinanced when due or that the terms of any renewal or refinancing will not be as favorable as the existing terms of such indebtedness. If we are unable to refinance our indebtedness on acceptable terms, if at all, we might be forced to dispose of one or more of our apartment communities on disadvantageous terms, which might result in losses to us. Such losses could have a material adverse effect on us and our ability to make payments on our debt and to make distributions. Furthermore, if a property is mortgaged to secure payment of indebtedness and we are unable to meet mortgage payments, the mortgagee could foreclose upon the property, appoint a receiver and receive an assignment of rents and leases or pursue other remedies, all with a consequent loss of our revenues and asset value. Foreclosures could also create taxable income without accompanying cash proceeds, thereby hindering our ability to meet the REIT distribution requirements of the Code. Rising interest rates could adversely affect our results of operations and cash flows. We have incurred and expect in the future to incur indebtedness that bears interest at variable rates. Interest rates increased significantly in 2022 and 2023, and while the Federal Reserve began cutting its benchmark interest rate in 2024, interest rates remain elevated. To the extent the current interest rate environment continues or interest rates increase further, we could experience higher interest expense on our variable-rate debt or increase interest rates when refinancing maturing fixed-rate debt, which could have a material adverse effect on us and our ability to make payments on our debt and to make distributions or cause us to be in default under certain debt instruments. In addition, the current interest rate environment, or any further increase in interest rates, may lead holders of shares of our common stock to demand a higher yield on their shares from distributions by us, which could adversely affect the market price for our common stock. Any increase in the federal funds rate due to key economic indicators, such as the unemployment rate or inflation, may cause interest rates and borrowing costs to rise, which may negatively impact our ability to access the debt markets on favorable terms. Any continued adverse economic conditions could have a material adverse effect on our business, financial condition and results of operations. We may incur additional debt in the future, which may adversely impact our financial condition. We currently fund the acquisition and development of apartment communities partially through borrowings (including our commercial paper program and revolving credit facility) as well as from other sources such as sales of apartment communities which no longer meet our investment criteria. In addition, we may fund other of our capital requirements through debt. Our organizational documents do not contain any limitation on the amount of indebtedness that we may incur, and we may incur more debt in the future. Accordingly, subject to limitations on indebtedness set forth in various loan agreements and the indentures governing our unsecured senior notes, we could become more highly leveraged, resulting in an increase in debt service and an increased risk of default on our obligations, which could have a material adverse effect on our financial condition, our ability to access debt and equity capital markets in the future and our ability to make payments on our debt and to make distributions. 18 Â The restrictive terms of certain of our indebtedness may cause acceleration of debt payments. As of December 31, 2024, we had outstanding borrowings of $5.0 billion. Our indebtedness contains financial covenants as to interest coverage ratios, maximum secured debt, maintenance of unencumbered asset value, and total debt to gross assets, among others, and cross default provisions with other material debt. Our ability to comply with these financial covenants may be affected by changes in our operating and financial performance, changes in general business and economic conditions, adverse regulatory developments or other events adversely impacting us. In the event that an event of default occurs, our lenders may declare borrowings under the respective loan agreements to be due and payable immediately, which could have a material adverse effect on our financial condition and our ability to make payments on our debt and to make distributions. A downgrade in our credit ratings could have a material adverse effect on our business, financial condition and results of operations. We have a significant amount of unsecured debt outstanding. We are currently assigned corporate credit ratings from each of the three ratings agencies based on their evaluation of our creditworthiness. These ratings are based on a number of factors, which include their assessment of our financial strength, liquidity, capital structure, asset quality and sustainability of cash flows and earnings. If our credit ratings are downgraded or other negative action is taken, we could be required to pay additional interest and fees on our outstanding borrowings. In addition, a downgrade may adversely impact our ability to borrow secured and unsecured debt, increase our borrowing costs and otherwise limit our access to capital, which could adversely affect our business, financial condition and results of operations. Financing may not be available and could be dilutive. Our capital requirements depend on numerous factors, including the occupancy and turnover rates of our apartment communities, development and capital expenditures, costs of operations and potential acquisitions. We cannot accurately predict the timing and amount of our capital requirements. If our capital requirements vary materially from our plans, we may require additional financing sooner than anticipated. We and other companies in the real estate industry have experienced limited availability of financing from time to time. Dislocations and liquidity disruptions in capital and credit markets could impact liquidity in the debt markets, which could result in financing terms that are less attractive to us and/or the unavailability of certain types of debt financing. Likewise, disruptions could impede the ability of our counterparties to perform on their contractual obligations. Should the capital and credit markets experience volatility and the availability of funds again becomes limited, or be available only on unattractive terms, we will incur increased costs associated with issuing debt instruments. In addition, it is possible that our ability to access the capital and credit markets may be limited or precluded by these or other factors at a time when we would like, or need, to do so, which would adversely impact our ability to refinance maturing debt and/or react to changing economic and business conditions. Uncertainty in the credit markets could negatively impact our ability to make acquisitions and make it more difficult or not possible for us to sell properties or may adversely affect the price we receive for properties that we do sell, as prospective buyers may experience increased costs of debt financing or difficulties in obtaining debt financing. Potential continued disruptions in the financial markets could also have other unknown adverse effects on us or the economy generally and may cause the price of our securities to fluctuate significantly and/or to decline. If we issue additional equity securities to obtain additional capital, the interest of our existing shareholders could be diluted. Risks Related to MAAâ€™s Organization and Ownership of Its Stock MAAâ€™s ownership limit restricts the transferability of its capital stock. MAAâ€™s charter limits ownership of its capital stock by any single shareholder to 9.9% of the value of all outstanding shares of its capital stock, both common and preferred, unless approved by its Board of Directors. The charter also prohibits anyone from buying shares if the purchase would result in it losing REIT status. This could happen if a share transaction results in fewer than 100 persons owning all of its shares or in five or fewer persons, applying certain broad attribution rules of the Code, owning 50% or more of its shares. If an investor acquires shares in excess of the ownership limit or in violation of the ownership requirements of the Code for REITs, MAA: â€¢will consider the transfer to be null and void; â€¢will not reflect the transaction on its books; â€¢may institute legal action to enjoin the transaction; â€¢will not pay dividends or other distributions with respect to those shares; â€¢will not recognize any voting rights for those shares; â€¢will consider the shares held in trust for its benefit; and 19 Â â€¢will either direct the holder to sell the shares and turn over any profit to MAA, or MAA will redeem the shares. If MAA redeems the shares, the holder will be paid a price equal to the lesser of: othe principal price paid for the shares by the holder, oa price per share equal to the market price (as determined in the manner set forth in MAAâ€™s charter) of the applicable capital stock, othe market price (as so determined) on the date such holder would, but for the restrictions on transfers set forth in MAAâ€™s charter, be deemed to have acquired ownership of the shares, and othe maximum price allowed under the Tennessee Greenmail Act (such price being the average of the highest and lowest closing market price for the shares during the 30 trading days preceding the purchase of such shares or, if the holder of such shares has commenced a tender offer or has announced an intention to seek control of MAA, during the 30 trading days preceding the commencement of such tender offer or the making of such announcement). The redemption price may be paid, at MAAâ€™s option, by delivering one OP Unit (subject to adjustment from time to time in the event of, among other things, stock splits, stock dividends or recapitalizations affecting its common stock or certain mergers, consolidations or asset transfers by MAA) issued by the Operating Partnership for each excess share being redeemed. If an investor acquires shares in violation of the limits on ownership described above, the holder may: â€¢lose its power to dispose of the shares; â€¢not recognize profit from the sale of such shares if the market price of the shares increases; and â€¢be required to recognize a loss from the sale of such shares if the market price decreases. Future offerings of debt or equity securities, which may rank senior to MAAâ€™s stock, may adversely affect the market price of MAAâ€™s stock. If we decide to issue additional debt securities in the future, which would rank senior to MAAâ€™s common stock, it is likely that they will be governed by an indenture or other instrument containing covenants restricting our operating flexibility. Additionally, any equity securities or convertible or exchangeable securities that we issue in the future may have rights, preferences and privileges more favorable than those of MAAâ€™s common stock and may result in dilution to owners of MAAâ€™s common stock. We and, indirectly, MAAâ€™s shareholders, will bear the cost of issuing and servicing such securities. Because our decision to issue debt or equity securities in any future offering will depend on market conditions and other factors beyond our control, we cannot predict or estimate the amount, timing or nature of any future offerings. Thus, holders of MAAâ€™s common stock will bear the risk of our future offerings reducing the market price of MAAâ€™s common stock and diluting the value of their stock holdings. The form, timing and amount of dividend distributions in future periods may vary and be impacted by economic and other considerations. Though MAAâ€™s Board of Directors has a history of declaring dividends in advance of the quarter they are paid, the form, timing and amount of dividend distributions will be declared, and standing practice changed, at the discretion of the Board of Directors. The form, timing and amount of dividend distributions will depend on actual cash from operations, our financial condition, capital requirements, the annual distribution requirements under the REIT provisions of the Code and other factors as MAAâ€™s Board of Directors may consider relevant. MAAâ€™s Board of Directors may modify our dividend policy from time to time. Provisions of MAAâ€™s charter and Tennessee law may limit the ability of a third party to acquire control of MAA. Ownership Limit The 9.9% ownership limit discussed above may have the effect of precluding acquisition of control of MAA by a third party without the consent of MAAâ€™s Board of Directors. Preferred Stock MAAâ€™s charter authorizes its Board of Directors to issue up to 20,000,000 shares of preferred stock, 868,000 of which have been designated as 8.50% Series I Cumulative Redeemable Preferred Stock, which we refer to as MAA Series I preferred stock. In addition to the MAA Series I preferred stock, the Board of Directors may establish the preferences and rights of any other series of preferred shares issued. The issuance of preferred stock could have the effect of delaying or preventing someone from taking control of MAA, even if a change in control were in MAA shareholdersâ€™ best interests. As of December 31, 2024, 867,846 shares of preferred stock were issued and outstanding, all of which shares were MAA Series I preferred stock. 20 Â Tennessee Anti-Takeover Statutes As a Tennessee corporation, MAA is subject to various legislative acts, which impose restrictions on and require compliance with procedures designed to protect shareholders against unfair or coercive mergers and acquisitions. These statutes may delay or prevent offers to acquire MAA and increase the difficulty of consummating any such offers, even if MAAâ€™s acquisition would be in MAA shareholdersâ€™ best interests. Third-party expectations relating to environmental, social and governance factors may impose additional costs and expose us to new risks. We have a significant institutional investor base, and there is a heightened focus from institutional

investors and other stakeholders on corporate responsibility, specifically related to environmental, social and governance, or ESG, factors. Some institutional investors may use these factors to guide their investment strategies, and many institutional investors focus on positive ESG business practices and may consider a companyâ€™s ESG score when making an investment decision. In addition, many institutional investors may use ESG scores to benchmark companies against their peers. Third-party providers of corporate responsibility ratings and reports on companies have increased in number, resulting in varied and in some cases inconsistent standards. In addition, the criteria by which companiesâ€™ ESG practices are assessed are evolving and inconsistent, which could result in greater expectations of us and cause us to undertake costly initiatives to satisfy any new or contradictory criteria. Alternatively, if we elect not to or are unable to satisfy new criteria or do not meet the criteria of a specific third-party provider, some investors may conclude that our ESG business practices are inadequate. We may face reputational damage in the event that our corporate responsibility standards do not meet the standards set by various stakeholders. In addition, in the event that we communicate certain ESG initiatives and goals, we could fail, or be perceived to have failed, in our achievement of our initiatives or goals, or we could be criticized for the scope of our initiatives or goals or the achievement of our initiatives or goals may be costly. If we fail to satisfy the ESG expectations of investors and other stakeholders or our initiatives are not executed as planned, our reputation and financial results and the market price of MAAâ€™s common stock could be adversely affected. Market interest rates may have an adverse effect on the market value of MAAâ€™s common stock. The market price of shares of common stock of a REIT may be affected by the distribution rate on those shares, as a percentage of the price of the shares, relative to market interest rates. If market interest rates increase, prospective purchasers of MAAâ€™s common stock may expect a higher annual distribution rate. Higher interest rates would not, however, result in more funds for MAA to distribute and, in fact, would likely increase MAAâ€™s future borrowing costs and potentially decrease funds available for distribution. This could cause the market price of MAAâ€™s common stock to go down. Changes in market conditions or a failure to meet the marketâ€™s expectations with regard to our results of operations and cash distributions could adversely affect the market price of MAAâ€™s common stock. We believe that the market value of a REITâ€™s equity securities is based primarily upon the marketâ€™s perception of the REITâ€™s growth potential and its current and potential future cash distributions, and is secondarily based upon the real estate market value of the underlying assets. For that reason, MAAâ€™s common stock may trade at prices that are higher or lower than the net asset value per share. To the extent we retain operating cash flow for investment purposes, working capital reserves or other purposes, these retained funds, while increasing the value of our underlying assets, may not correspondingly increase the market price of MAAâ€™s common stock. In addition, we are subject to the risk that our cash flow will be insufficient to pay distributions to MAAâ€™s shareholders. Our failure to meet the marketâ€™s expectations with regard to future earnings and cash distributions would likely adversely affect the market price of MAAâ€™s common stock. The stock markets, including the NYSE, on which MAA lists its common stock, have, at times, experienced significant price and volume fluctuations. As a result, the market price of MAAâ€™s common stock could be similarly volatile, and investors in MAAâ€™s common stock may experience a decrease in the value of their shares, including decreases unrelated to our operating performance or prospects. The market price of MAAâ€™s publicly traded securities may be affected by many factors, including: â€¢our financial condition and operating performance and the performance of other similar companies; â€¢actual or anticipated differences in our quarterly and annual operating results; â€¢changes in our revenues or earnings estimates or recommendations by securities analysts; â€¢publication of research reports about us or our industry by securities analysts; â€¢additions and departures of key personnel; â€¢inability to access the capital markets; â€¢strategic decisions by us or our competitors, such as acquisitions, dispositions, spin-offs, joint ventures, strategic investments or changes in business strategy; 21 Â â€¢the issuance of additional shares of MAAâ€™s common stock, or the perception that such sales may occur, including under a forward sale agreement and MAAâ€™s at-the-market share offering program, or ATM program; â€¢the reputation of REITs generally and the reputation of REITs with portfolios similar to ours; â€¢the attractiveness of the securities of REITs in comparison to securities issued by other entities (including securities issued by other real estate companies); â€¢an increase in market interest rates, which may lead prospective investors to demand a higher distribution rate in relation to the price paid for MAAâ€™s common stock; â€¢the passage of legislation or other regulatory developments that adversely affect us or our industry; â€¢speculation in the press or investment community; â€¢actions by institutional shareholders or hedge funds; â€¢the issuance of ratings, reports and scores related to our corporate responsibility and ESG reports and disclosures; â€¢changes in accounting principles; â€¢terrorist acts; and â€¢general market conditions, including factors unrelated to our performance. In the past, securities class action litigation has often been instituted against companies following periods of volatility in their stock price. This type of litigation could result in substantial costs and divert our managementâ€™s attention and resources. Risks Related to the Operating Partnershipâ€™s Organization and Ownership of OP Units The Operating Partnershipâ€™s existing unitholders have limited approval rights, which may prevent the Operating Partnershipâ€™s sole general partner, MAA, from completing a change of control transaction that may be in the best interests of all unitholders of the Operating Partnership and all shareholders of MAA. MAA may not engage in a sale or other disposition of all or substantially all of the assets of the Operating Partnership, dissolve the Operating Partnership or, upon the occurrence of certain triggering events, take any action that would result in any unitholder realizing taxable gain, without the approval of the holders of a majority of the outstanding OP Units held by holders other than MAA or its affiliates, or Class A OP Units. The right of the holders of our Class A OP Units to vote on these transactions could limit MAAâ€™s ability to complete a change of control transaction that might otherwise be in the best interest of all unitholders of the Operating Partnership and all shareholders of MAA. In certain circumstances, certain of the Operating Partnershipâ€™s unitholders must approve the Operating Partnershipâ€™s sale of certain properties contributed by the unitholders. In certain circumstances, as detailed in the limited partnership agreement of the Operating Partnership, the Operating Partnership may not sell or otherwise transfer certain properties unless a specified percentage of the limited partners who were partners in the limited partnership holding such properties at the time of its acquisition by us approves such sale or transfer. The exercise of these approval rights by the Operating Partnershipâ€™s unitholders could delay or prevent the Operating Partnership from completing a transaction that may be in the best interest of all unitholders of the Operating Partnership and all shareholders of MAA. MAA, its officers and directors have substantial influence over the Operating Partnershipâ€™s affairs. MAA, as the Operating Partnershipâ€™s sole general partner and acting through its officers and directors, has a substantial influence on the Operating Partnershipâ€™s affairs. MAA, its officers and directors could exercise their influence in a manner that is not in the best interest of the unitholders of the Operating Partnership. Also, as of December 31, 2024, MAA owned approximately 97.4% of the OP Units. As such, MAA has substantial influence on the outcome of substantially all matters submitted to the Operating Partnershipâ€™s unitholders for approval. Insufficient cash flow from operations or a decline in the market price of MAAâ€™s common stock may reduce the amount of cash available to the Operating Partnership to meet its obligations. The Operating Partnership is subject to the risk that its cash flow will be insufficient to make payments on its debt and to make distributions to its unitholders, which may cause MAA to not have the funds to make distributions to its shareholders. MAAâ€™s failure to meet the marketâ€™s expectations with regard to future results of operations and cash distributions would likely adversely affect the market price of its shares and thus potentially reduce MAAâ€™s ability to contribute funds from issuances down to the Operating Partnership, resulting in a lower level of cash available for investment, to make payments on its debt or to make distributions to its unitholders. 22 Â Risks Related to Tax Laws Failure to qualify as a REIT would cause us to be taxed as a corporation, which would significantly reduce funds available for distribution to shareholders. If MAA fails to qualify as a REIT for federal income tax purposes, MAA will be subject to federal income tax on its taxable income at regular corporate rates without the benefit of the dividends paid deduction applicable to REITs. In addition, unless MAA is entitled to relief under applicable statutory provisions, MAA would be ineligible to make an election for treatment as a REIT for the four taxable years following the year in which it loses its qualification. The additional tax liability resulting from the failure to qualify as a REIT would significantly reduce or eliminate the amount of funds available for distribution to MAAâ€™s shareholders. MAAâ€™s failure to qualify as a REIT also could impair its ability to expand its business and raise capital, and would adversely affect the value of MAAâ€™s common stock. MAA believes that it is organized and qualified as a REIT, and MAA intends to operate in a manner that will allow it to continue to qualify as a REIT. MAA cannot assure, however, that it is qualified or will remain qualified as a REIT. This is because qualification as a REIT involves the application of highly technical and complex provisions of the Code for which there are only limited judicial and administrative interpretations and involves the determination of a variety of factual matters and circumstances not entirely within MAAâ€™s control. In addition, future legislation, new regulations, administrative interpretations or court decisions may significantly change the tax laws or the application of the tax laws with respect to qualification as a REIT for federal income tax purposes or the federal income tax consequences of qualification as a REIT. Even if MAA qualifies as a REIT, MAA will be subject to various federal, state and local taxes, including property taxes and income taxes on taxable income that MAA does not timely distribute to its shareholders. In addition, MAA may hold certain assets and engage in certain activities that a REIT could not engage in directly through its taxable REIT subsidiaries, or TRS, and those TRS will be subject to federal income tax at regular corporate rates on their taxable income without the benefit of the dividends paid deduction applicable to REITs. Furthermore, we have a subsidiary that has elected to be treated as a REIT, and if our subsidiary REIT were to fail to qualify as a REIT, it is possible that we also would fail to qualify as a REIT unless we (or the subsidiary REIT) could qualify for certain relief provisions. The qualification of our subsidiary REIT as a REIT will depend on satisfaction, on an annual or quarterly basis, of numerous requirements set forth in highly technical and complex provisions of the Code for which there are only limited judicial or administrative interpretations. A determination as to whether such requirements are satisfied involves various factual matters and circumstances not entirely within our control. The fact that we hold substantially all of our assets through the Operating Partnership and its subsidiaries further complicates the application of the REIT requirements for us. No assurance can be given that our subsidiary REIT will qualify as a REIT for any particular year. The Operating Partnership may fail to be treated as a partnership for federal income tax purposes. We believe that the Operating Partnership qualifies, and has so qualified since its formation, as a partnership for federal income tax purposes and not as a publicly traded partnership taxable as a corporation. No assurance can be provided, however, that the Internal Revenue Service, or IRS, will not challenge the treatment of the Operating Partnership as a partnership for federal income tax purposes or that a court would not sustain such a challenge. If the IRS were successful in treating the Operating Partnership as a corporation for federal income tax purposes, then the taxable income of the Operating Partnership would be taxable at regular corporate income tax rates. In addition, the treatment of the Operating Partnership as a corporation would cause MAA to fail to qualify as a REIT. See â€œFailure to qualify as a REIT would cause us to be taxed as a corporation, which would significantly reduce funds available for distribution to shareholdersâ€ above. Certain dispositions of property by us may generate prohibited transaction income, resulting in a 100% penalty tax on any gain attributable to the disposition. Any gain resulting from a transfer of property that we hold as inventory or primarily for sale to customers in the ordinary course of business would be treated for federal income tax purposes as income from a prohibited transaction that is subject to a 100% penalty tax. Since we acquire properties for investment purposes, we do not believe that our occasional transfers or disposals of property would be considered prohibited transactions. Whether property is held for investment purposes is a question of fact that depends on all the facts and circumstances surrounding the particular transaction. As such, the IRS may contend that certain transfers or disposals of properties by us are prohibited transactions. If the IRS were to argue successfully that a transfer or disposition of property constituted a prohibited transaction, then we would be required to pay a 100% penalty tax on any gain allocable to us from the prohibited transaction. In addition, income from a prohibited transaction might adversely affect our ability to satisfy the income tests for qualification as a REIT for federal income tax purposes. A safe harbor to the characterization of the disposition of property as a prohibited transaction and the resulting imposition of the 100% tax is available; however, we cannot assure that we will be able to comply with such safe harbor in connection with any property dispositions. 23 Â Legislative or regulatory income tax changes related to REITs could materially and adversely affect us. The U.S. federal income tax laws and regulations governing REITs and their shareholders, as well as the administrative interpretations of those laws and regulations, are constantly under review and may be changed at any time, possibly with retroactive effect. No assurance can be given as to whether, when, or in what form changes to the U.S. federal income tax laws applicable to us and MAAâ€™s shareholders may be enacted. Changes to the U.S. federal income tax laws and interpretations of U.S. federal tax laws could adversely affect an investment in MAAâ€™s stock. Item 1B. Unresolved Staff Comments. None. Item 1C. Cybersecurity.Cybersecurity Risk Management ProgramWe recognize the importance of maintaining the integrity of our information systems and safeguarding the confidential business and personal information we receive and store about our residents, prospective residents, employees and suppliers. As such, we have implemented a cybersecurity risk management program designed to assess, identify and manage material risks from cybersecurity threats. Our cybersecurity risk management program is designed to employ what we believe are industry best practices, including monitoring and analysis of the threat environment, vulnerability assessments and third-party cybersecurity risks; detecting and responding to cyber attacks, cybersecurity incidents and data breaches; cybersecurity crisis preparedness, incident response plans, and business continuity and disaster recovery capabilities; and investments in cybersecurity infrastructure and program needs. Key processes in our program include: â€¢regular cybersecurity training and testing for employees with company email and access to connected devices;â€¢continuous security event monitoring, management and incident response;â€¢regular testing of incident response procedures;â€¢regular internal reporting;â€¢regular consulting with external advisors and specialists regarding opportunities and enhancements to strengthen our cyber practices and policies and enhance our cybersecurity maturity;â€¢independent third-party testing of our information technology controls and defenses, including penetration tests;â€¢independent third-party audits of our cybersecurity controls; andâ€¢annual independent third-party reviews of program maturity based on the National Institute of Standards and Technology (NIST) cybersecurity framework.In addition, as part of our cybersecurity risk management program, we have processes designed to oversee and identify material risks from cybersecurity threats associated with our use of third-party service providers, and our cybersecurity risk management program takes into account third-party systems through which we could be impacted by the compromise of the security of a third-party service provider. In this regard, we conduct due diligence on third-party service providers with respect to cybersecurity risks prior to entering into relationships with them, and we regularly assess security risks associated with our use of third-party service providers, including onboarding contract employees through the same process we onboard our own employees. In addition, we contractually require third-party service providers to promptly notify us of any actual or suspected breach impacting our data or operations, and we continuously track mission critical vendors using a third-party monitoring service. We maintain a cyber insurance policy, we periodically meet with our insurance broker and insurer to discuss emerging trends in cybersecurity and we utilize self-assessment tools and other services provided by our insurance broker and insurer, including annual tabletop exercises conducted by cybersecurity experts.Our cybersecurity risk management program is integrated into our overall risk management system. To help identify, assess and manage material risks from cybersecurity threats, we include cyber risk in our enterprise risk management, or ERM, evaluation and strategy process. Our ERM process takes a top-down, enterprise view of risks; it is an ongoing process consisting of risk identification, risk rating, analysis and action plans, and reporting and monitoring. Our Vice President Cyber Security has a dotted line reporting relationship to our Chief Administrative Officer and General Counsel to help ensure that risks from cybersecurity threats are considered as part of the broader ERM process. At a management level, our Chief Administrative Officer and General Counsel leads our ERM process. 24 Â We do not believe that any risks from cybersecurity threats of which we are aware, including as a result of any previous cybersecurity incidents, have materially affected or are reasonably likely to materially affect us, including our business strategy, results of operations or financial condition. For information regarding the risks we face associated with cybersecurity incidents, see â€œRisk Factors â€“ We rely on information technology systems in our operations, and any breach or security failure of those systems could materially adversely affect our business, financial condition, results of operations and reputationâ€ included in this Annual Report on Form 10-K.GovernanceThe Audit Committee of our Board of Directors is responsible for oversight of risks from cybersecurity threats. At a management level, our cybersecurity risk management program is led by our Chief Technology and Innovation Officer who has over 20 years of experience providing business and information technology, or IT, process consulting and regulatory compliance services, including founding a cyber-security consulting and regulatory compliance firm and serving as Sarbanes-Oxley subject matter specialist for an international public accounting firm, and whose certifications include Certified Public Accountant and Certified Information Systems Auditor. Partnering with our Chief Technology and Innovation Officer is our Vice President Cyber Security, who has over 30 years of IT technical and IT business process experience and has been an IT and cyber security leader for multiple financial services companies. Collectively, our cybersecurity team consists of 5 professionals with an average cybersecurity tenure of 15 years and various relevant certifications. Members of our cybersecurity team deliver regular updates to our Chief Technology and Innovation Officer and Chief Administrative Officer and General Counsel.The Audit Committee of our Board of Directors receives regular reports, including an annual cybersecurity maturity assessment and quarterly scorecards, from our Chief Technology and Innovation Officer. Those reports cover topics related to information security, privacy, and cyber risks and our risk management processes, including the status of any recent cybersecurity events, the emerging threat landscape, and the status of capital investments in our information security infrastructure. The Audit Committee provides

regular reports to the full Board of Directors. In addition, the Audit Committee and the full Board of Directors have authority to engage external consultants, including legal, accounting or other advisors, such as cybersecurity firms, in carrying out its oversight of our cybersecurity risk management program. Likewise, the Audit Committee or the Board of Directors may request members of management or others to attend meetings at which cybersecurity risk management is addressed.As part of our cybersecurity risk management program, we have adopted an incident response plan which provides for controls and procedures upon the occurrence of a cybersecurity event. In connection with that plan, we have established a cross-functional critical response team, comprised of members of management under the direction of our Chief Technology and Innovation Officer and Chief Administrative Officer and General Counsel, which is responsible for monitoring our cybersecurity incident response. In addition, this critical response team performs an impact assessment in the event of the occurrence of a cybersecurity event meeting certain criteria, which is elevated for the teamâ€™s review and, if any such cybersecurity event is determined by the critical response team to have the potential to have a material impact on the Company, the cybersecurity event is elevated for further review and assessment by a senior management team, which includes all of the members of our standing crises control committee, and, under certain circumstances, the Audit Committee and/or the full Board of Directors. Cybersecurity risks are part of the broader ERM process overseen by our Board of Directors. ERM risk assessment results are presented annually to the Board of Directors, and status updates are delivered quarterly to the Audit Committee. 25 Â Item 2. Properties. We own, operate, acquire and selectively develop apartment communities primarily located in the Southeast, Southwest and Mid-Atlantic regions of the U.S. with the potential for above average growth and return on investment. Approximately 70% of our apartment units are located in the Florida, Georgia, North Carolina, and Texas markets. Our strategic focus is to provide our residents high quality apartment units in attractive community settings, characterized by upscale amenities, extensive landscaping and attention to aesthetic detail. The following schedule summarizes our apartment community portfolio by location as of December 31, 2024, as well as occupancy levels and average effective rent per unit by location for the year ended December 31, 2024: Â Â Number of Communities (1) Â Â Number of Units (2) Â Â Average Physical Occupancy (3) Â Â Average Effective Rent per Unit (4) Â Atlanta, GA Â Â 29 Â Â Â 11,434 Â Â Â 94.6 % Â $ 1,819 Â Dallas, TX Â Â 27 Â Â Â 10,117 Â Â Â 95.3 % Â Â 1,662 Â Austin, TX Â Â 20 Â Â Â 6,829 Â Â Â 95.0 % Â Â 1,585 Â Charlotte, NC Â Â 19 Â Â Â 5,651 Â Â Â 95.6 % Â Â 1,638 Â Orlando, FL Â Â 13 Â Â Â 5,643 Â Â Â 95.9 % Â Â 1,979 Â Tampa, FL Â Â 14 Â Â Â 5,416 Â Â Â 96.0 % Â Â 2,093 Â Raleigh/Durham, NC Â Â 15 Â Â Â 5,350 Â Â Â 95.8 % Â Â 1,540 Â Houston, TX Â Â 16 Â Â Â 5,175 Â Â Â 95.4 % Â Â 1,432 Â Nashville, TN Â Â 12 Â Â Â 4,375 Â Â Â 95.9 % Â Â 1,691 Â Fort Worth, TX Â Â 9 Â Â Â 3,687 Â Â Â 95.3 % Â Â 1,579 Â Jacksonville, FL Â Â 10 Â Â Â 3,496 Â Â Â 95.7 % Â Â 1,514 Â Charleston, SC Â Â 11 Â Â Â 3,168 Â Â Â 96.1 % Â Â 1,801 Â Phoenix, AZ Â Â 9 Â Â Â 2,968 Â Â Â 95.3 % Â Â 1,734 Â Greenville, SC Â Â 10 Â Â Â 2,354 Â Â Â 95.8 % Â Â 1,331 Â Northern Virginia Â Â 4 Â Â Â 1,888 Â Â Â 96.6 % Â Â 2,445 Â Savannah, GA Â Â 6 Â Â Â 1,837 Â Â Â 95.8 % Â Â 1,706 Â Memphis, TN Â Â 4 Â Â Â 1,811 Â Â Â 95.2 % Â Â 1,371 Â Richmond, VA Â Â 6 Â Â Â 1,732 Â Â Â 96.4 % Â Â 1,659 Â San Antonio, TX Â Â 4 Â Â Â 1,504 Â Â Â 95.6 % Â Â 1,373 Â Birmingham, AL Â Â 5 Â Â Â 1,462 Â Â Â 95.6 % Â Â 1,403 Â Fredericksburg, VA Â Â 4 Â Â Â 1,435 Â Â Â 96.6 % Â Â 1,850 Â Huntsville, AL Â Â 3 Â Â Â 1,228 Â Â Â 95.2 % Â Â 1,307 Â Denver, CO Â Â 3 Â Â Â 1,118 Â Â Â 95.3 % Â Â 1,974 Â Kansas City, MO-KS Â Â 3 Â Â Â 1,110 Â Â Â 95.8 % Â Â 1,614 Â Chattanooga, TN Â Â 4 Â Â Â 943 Â Â Â 95.4 % Â Â 1,291 Â Lexington, KY Â Â 4 Â Â Â 924 Â Â Â 96.4 % Â Â 1,273 Â Norfolk / Hampton / Virginia Beach, VA Â Â 3 Â Â Â 788 Â Â Â 94.8 % Â Â 1,671 Â Las Vegas, NV Â Â 2 Â Â Â 721 Â Â Â 96.5 % Â Â 1,582 Â Tallahassee, FL Â Â 2 Â Â Â 604 Â Â Â 95.6 % Â Â 1,538 Â South Florida, FL Â Â 1 Â Â Â 480 Â Â Â 95.5 % Â Â 2,421 Â Gainesville, FL Â Â 2 Â Â Â 468 Â Â Â 95.8 % Â Â 1,692 Â Louisville, KY Â Â 1 Â Â Â 384 Â Â Â 95.7 % Â Â 1,201 Â Maryland, MD Â Â 1 Â Â Â 361 Â Â Â 96.4 % Â Â 2,265 Â Gulf Shores, AL Â Â 1 Â Â Â 324 Â Â Â 95.3 % Â Â 1,429 Â Panama City, FL Â Â 1 Â Â Â 254 Â Â Â 95.2 % Â Â 1,687 Â Charlottesville, VA Â Â 1 Â Â Â 251 Â Â Â 96.3 % Â Â 2,081 Â Same Store Â Â 279 Â Â Â 97,290 Â Â Â 95.5 % Â $ 1,688 Â Charlotte, NC Â Â 4 Â (5) Â 696 Â Â Â 89.5 % Â Â 1,908 Â Phoenix, AZ Â Â 3 Â (5) Â 640 Â Â Â 88.3 % Â Â 1,887 Â Columbia, SC Â Â 2 Â Â Â 576 Â Â Â 92.9 % Â Â 1,247 Â Orlando, FL Â Â 2 Â Â Â 574 Â Â Â 87.9 % Â Â 2,098 Â Salt Lake City, UT Â Â 1 Â Â Â 400 Â Â Â 69.5 % Â Â 1,766 Â Raleigh/Durham, NC Â Â 2 Â Â Â 379 Â Â Â 70.8 % Â Â 1,876 Â Denver, CO Â Â 1 Â Â Â 352 Â Â Â 66.9 % Â Â 2,268 Â Austin, TX Â Â 1 Â Â Â 350 Â Â Â 95.5 % Â Â 1,626 Â Atlanta, GA Â Â 1 Â Â Â 340 Â Â Â 82.1 % Â Â 2,115 Â Dallas, TX Â Â 1 Â Â Â 386 Â Â Â 44.0 % Â Â 1,978 Â Richmond, VA Â Â 1 Â (5) Â â€” Â Â Â â€” Â Â Â â€” Â Tampa, FL Â Â 1 Â (5) Â â€” Â Â Â â€” Â Â Â â€” Â Gulf Shores, AL Â Â 1 Â Â Â 96 Â Â Â 95.7 % Â Â 2,325 Â Total (6) Â Â 300 Â Â Â 102,079 Â Â Â 94.8 % Â $ 1,697 Â (1)Number of communities includes seven communities under development as of December 31, 2024. One of these development communities is a phase II expansion of an existing apartment community. (2)Number of units excludes development units not yet delivered. (3)Average physical occupancy is calculated by dividing the average daily number of units occupied in 2024 by the total number of units at each apartment community. (4)Average effective rent per unit represents the average of gross rent amounts, after the effect of leasing concessions, for occupied apartment units plus prevalent market rates asked for unoccupied apartment units, divided by the total number of units. Leasing concessions represent discounts to the current market rate. (5)Includes a new multifamily apartment community development that has not yet delivered any units. (6)Schedule excludes a 269-unit joint venture property in Washington, D.C. Thirty-five of our apartment communities reflected in the above schedule also include retail components. See â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operationsâ€ in this Annual Report on Form 10-K for a discussion of our Same Store and Non-Same Store and Other segments. 26 Â Mortgage Financing As of December 31, 2024, we had $363.3 million of indebtedness collateralized, secured and outstanding as set forth in Schedule III â€“ Real Estate and Accumulated Depreciation included in this Annual Report on Form 10-K. Item 3. Legal Proceedings. As disclosed in Note 11 to the consolidated financial statements included in this Annual Report on Form 10-K, we are engaged in certain legal proceedings, and the disclosure set forth in Note 11 relating to legal proceedings is incorporated herein by reference. Item 4. Mine Safety Disclosures. Not applicable. PART II Item 5. Market for Registrantâ€™s Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities. Mid-America Apartment Communities, Inc. Market Information MAAâ€™s common stock has been listed and traded on the NYSE under the symbol â€œMAAâ€ since its initial public offering in February 1994. As of February 4, 2025, there were approximately 2,000 holders of record of the common stock. MAA believes it has a significantly larger number of beneficial owners of its common stock. MAA has a history of declaring dividends to holders of MAA common stock. The timing and amount of future dividends will depend on actual cash flows from operations, our financial condition, capital requirements, the annual distribution requirements under the REIT provisions of the Code and other factors as MAAâ€™s Board of Directors deems relevant. MAAâ€™s Board of Directors may modify our dividend policy from time to time. Direct Stock Purchase and Distribution Reinvestment Plan MAA has established the dividend and distribution reinvestment stock purchase plan, or DRSPP, under which holders of common stock, preferred stock and OP Units can elect to automatically reinvest their distributions in shares of MAAâ€™s common stock. The DRSPP also allows for the optional purchase of MAAâ€™s common stock of at least $250, but not more than $5,000 in any given month. In its absolute discretion, MAA may grant waivers to allow for optional cash payments in excess of $5,000. To fulfill its obligations under the DRSPP, MAA may either issue additional shares of common stock or repurchase common stock in the open market. MAA may elect to sell shares under the DRSPP at up to a 5% discount. During the year ended December 31, 2024, MAA issued 10,610 shares through the DRSPP and no shares were issued at a discount. Mid-America Apartments, L.P. Operating Partnership Units There is no established public trading market for the Operating Partnershipâ€™s OP Units. From time to time, we issue shares of MAAâ€™s common stock in exchange for OP Units tendered to the Operating Partnership for redemption in accordance with the provisions of the Operating Partnershipâ€™s limited partnership agreement. As of December 31, 2024, there were 119,958,973 OP Units outstanding in the Operating Partnership, of which 116,883,421 OP Units, or 97.4%, were owned by MAA and 3,075,552 OP Units, or 2.6%, were owned by limited partners. Under the terms of the Operating Partnershipâ€™s limited partnership agreement, the limited partner holders of OP Units have the right to require the Operating Partnership to redeem all or a portion of the OP Units held by the holder in exchange for one share of MAA common stock per one OP Unit or a cash payment based on the market value of MAAâ€™s common stock at the time of redemption, at the option of MAA. During the year ended December 31, 2024, MAA issued a total of 68,419 shares of common stock upon redemption of OP Units. At-the-Market Equity Offering Program MAA has entered into an at-the-money equity offering program, or ATM program, enabling MAA to sell shares of its common stock into the existing market at current market prices from time to time to or through the sales agents under the ATM program. Pursuant to the ATM program, MAA from time to time may also enter into forward sale agreements and sell shares of common stock pursuant to these agreements. Through the ATM program, MAA may issue up to an aggregate of 4.0 million shares of its common stock at such times as determined by MAA. MAA has no obligation to issue shares through the ATM program. During the year ended December 31, 2024, MAA did not sell any shares of common stock under the ATM program. As of December 31, 2024, 4.0 million shares of MAAâ€™s common stock remained issuable under the ATM program. 27 Â Stock Repurchase Plan In December 2015, MAAâ€™s Board of Directors authorized the repurchase of up to 4.0 million shares of MAA common stock, which represented approximately 5.3% of MAAâ€™s common stock outstanding at the time of such authorization. From time to time, we may repurchase shares under this authorization when we believe that shareholder value would be enhanced. Factors affecting this determination include, among others, the share price and expected rates of return. As of December 31, 2024, no shares have been repurchased under the authorization. Purchases of Equity Securities The following table reflects repurchases of shares of MAAâ€™s common stock during the three months ended December 31, 2024: Period Â Total Number of Shares Purchased Â Â Average Price Paid per Share Â Â Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs Â Â Maximum Number of Shares That May Yet be Purchased Under the Plans or Programs (1) Â October 1, 2024 - October 31, 2024 Â Â â€” Â Â $ â€” Â Â Â â€” Â Â Â 4,000,000 Â November 1, 2024 - November 30, 2024 Â Â â€” Â Â $ â€” Â Â Â â€” Â Â Â 4,000,000 Â December 1, 2024 - December 31, 2024 Â Â â€” Â Â $ â€” Â Â Â â€” Â Â Â 4,000,000 Â Total Â Â â€” Â Â Â Â Â â€” Â Â Â 4,000,000 Â (1)This column reflects the number of shares of MAAâ€™s common stock that are available for purchase under the 4.0 million share repurchase program authorized by MAAâ€™s Board of Directors in December 2015. 28 Â Comparison of Five-year Cumulative Total Returns The following graph compares the cumulative total returns of the shareholders of MAA since December 31, 2019 with the S&P 500 Index and the Dow Jones (DJ) U.S. Real Estate Apartments Index. The graph assumes that the base share price for our common stock and each index is $100 and that all dividends are reinvested. The performance graph is not necessarily indicative of future investment performance. Â Â Â Year Ended December 31, Â Â Â Â 2019 Â Â 2020 Â Â 2021 Â Â 2022 Â Â 2023 Â Â 2024 Â Â Mid-America Apartment Communities, Inc. Â $ 100.00 Â Â $ 99.36 Â Â $ 184.68 Â Â $ 129.74 Â Â $ 115.38 Â Â $ 138.39 Â Â S&P 500 Index Â Â 100.00 Â Â Â 118.40 Â Â Â 152.39 Â Â Â 124.79 Â Â Â 157.59 Â Â Â 197.02 Â Â DJ U.S. Real Estate Apartments Index Â Â 100.00 Â Â Â 88.07 Â Â Â 142.47 Â Â Â 96.76 Â Â Â 103.64 Â Â Â 124.86 Â Â Â Item 6. [Reserved]. 29 Â Item 7. Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations. The following discussion analyzes the financial condition and results of operations of both MAA and the Operating Partnership, of which MAA is the sole general partner and in which MAA owned a 97.4% interest as of December 31, 2024. MAA conducts all of its business through the Operating Partnership and its various subsidiaries. This discussion should be read in conjunction with the consolidated financial statements and notes thereto included in this Annual Report on Form 10-K. This discussion contains forward-looking statements that involve risks, uncertainties and assumptions. Our actual results, performance and achievements may differ materially from those expressed or implied by such forward-looking statements as a result of many factors, including, but not limited to, those under the heading â€œRisk Factorsâ€ in this Annual Report on Form 10-K. MAA, an S&P 500 company, is a multifamily-focused, self-administered and self-managed real estate investment trust, or REIT. We own, operate, acquire and selectively develop apartment communities primarily located in the Southeast, Southwest and Mid-Atlantic regions of the U.S. As of December 31, 2024, we owned and operated 293 apartment communities (which does not include development communities under construction) through the Operating Partnership and its subsidiaries, and had an ownership interest in one apartment community through an unconsolidated real estate joint venture. In addition, as of December 31, 2024, we had seven development communities under construction, and 35 of our apartment communities included retail components. Our apartment communities, including development communities under construction, were located across 16 states and the District of Columbia as of December 31, 2024. We report in two segments, Same Store and Non-Same Store and Other. Our Same Store segment represents those apartment communities that have been owned and stabilized for at least 12 months as of the first day of the calendar year. Communities are considered stabilized when achieving 90% average physical occupancy for 90 days. Our Non-Same Store and Other segment includes recently acquired communities, communities being developed or in lease-up, communities that have been disposed of or identified for disposition, communities that have incurred a significant casualty loss and stabilized communities that do not meet the requirements to be Same Store communities. Also included in our Non-Same Store and Other segment are non-multifamily activities and expenses related to severe weather events, including hurricanes and winter storms. Additional information regarding the composition of our segments is included in Note 13 to the consolidated financial statements included in this Annual Report on Form 10-K. Overview For the year ended December 31, 2024, net income available for MAA common shareholders was $523.9 million as compared to $549.1 million for the year ended December 31, 2023. Results for the year ended December 31, 2024 included $55.0 million of gain related to the sale of depreciable real estate assets, $11.2 million of gain on the consolidation of a third-party development, $9.3 million in net casualty gain and $6.1 million of non-cash gain, net of tax, from investments, partially offset by $18.8 million of non-cash loss related to the fair value adjustment of the embedded derivative in the MAA Series I preferred shares and $9.4 million of legal costs and settlements. Results for the year ended December 31, 2023 included $18.5 million of non-cash gain related to the fair value adjustment of the embedded derivative in the MAA Series I preferred shares and $3.5 million of non-cash gain, net of tax, from investments. Revenues for the year ended December 31, 2024 increased 2.0% as compared to the year ended December 31, 2023, driven by a 44.7% increase in our Non-Same Store and Other segment. Property operating expenses, excluding depreciation and amortization, for the year ended December 31, 2024 increased by 6.8% as compared to the year ended December 31, 2023, driven by a 3.9% increase in our Same Store segment and 71.8% increase in our Non-Same Store and Other segment. The primary drivers of these changes are discussed in the â€œResults of Operationsâ€ section. Trends During the year ended December 31, 2024, revenue growth for our Same Store segment continued to be primarily driven by growth in average effective rent per unit. The average effective rent per unit for our Same Store segment increased to an average effective rent per unit of $1,688 for the year ended December 31, 2024 compared to $1,684 for the year ended December 31, 2023. This represents an increase of 0.3% for the year ended December 31, 2024 as compared to the year ended December 31, 2023. Average effective rent per unit represents the average of gross rent amounts, after the effect of leasing concessions, for occupied apartment units plus prevalent market rates asked for unoccupied apartment units, divided by the total number of units. Leasing concessions represent discounts to the current market rate. We believe average effective rent per unit is a helpful measurement in evaluating average pricing; however, it does not represent actual rental revenue collected per unit. For the year ended December 31, 2024, average physical occupancy for our Same Store segment was 95.5%, as compared to 95.6% for the year ended December 31, 2023. Average physical occupancy is a measurement of the total number of our apartment units that are occupied by residents, and it represents the average of the daily physical occupancy for the period. As of December 31, 2024, resident turnover for our Same Store segment was 42.0% as compared to 44.9% as of December 31, 2023. Resident turnover represents resident move outs, excluding transfers within the Same Store segment, as a percentage of expiring leases on a trailing twelve-month basis as of the end of the reported period. 30 Â An important part of our portfolio strategy is to maintain diversity of markets, submarkets, product types and price points in the Southeast, Southwest and Mid-Atlantic regions of the U.S. We have multifamily assets in 39 defined markets, with a presence in approximately 150 submarkets and a mixture of garden-style, mid-rise and high-rise communities. This diversity helps to mitigate exposure to economic issues, including supply and demand factors, in any one geographic market or area. We believe that a well-balanced portfolio, including both urban and suburban locations, with a broad range of monthly rent price points, will provide higher performance and lower volatility throughout the full economic cycle. Demand for apartments in our markets was strong during 2024, which contributed to the steady absorption of the record-level volume of new supply delivered during the year, which we believe has now peaked. The strong demand resulted in record low resident turnover, steady occupancy and strong renewal pricing and collections. We believe demand for apartments is primarily driven by general economic conditions in our markets and is particularly correlated to job growth, population growth, household formation and in-migration over the long term. We continue to monitor pressures surrounding housing supply, inflation trends and general economic conditions. A worsening of the current environment could contribute to uncertain rent collections going forward, suppress demand for apartments and could drive lower rent pricing on new leases and renewals than what we achieved in the year ended December 31, 2024. We believe that in calendar year 2025 we will see continued decline in the amount of new apartment deliveries impacting our portfolio and we will enter a new multi-year cycle with demand outpacing supply. Access to the financial markets remains available for high-credit rated borrowers, such as ourselves. Overall borrowing costs remain at elevated levels and we expect this trend to continue. As of December 31, 2024, we had $250.0 million of variable rate debt outstanding under our commercial paper program.

Our continued exposure to elevated interest rates will be a result of additional variable rate borrowings or future financing and refinancing activities. Results of Operations For the year ended December 31, 2024, we achieved net income available for MAA common shareholders of $523.9 million, a 4.6% decrease as compared to the year ended December 31, 2023, and total revenue growth of $42.5 million, representing a 2.0% increase in property revenues as compared to the year ended December 31, 2023. The following discussion describes the primary drivers of the decrease in net income available for MAA common shareholders for the year ended December 31, 2024 as compared to the year ended December 31, 2023. A discussion of the results of operations for the year ended December 31, 2023 as compared to the year ended December 31, 2022 is found in Item 7 of Part II of our Annual Report on Form 10-K for the year ended December 31, 2023, filed with the SEC on February 9, 2024, which is available free of charge on the SECâ€™s website at https://www.sec.gov and on our website at https://www.maac.com, on the â€œFor Investorsâ€ page under â€œFilings and Financialsâ€”Annual Reports.â€ Property Revenues The following table reflects our property revenues by segment for the years ended December 31, 2024 and 2023 (dollars in thousands): Â Â December 31, 2024 Â Â December 31, 2023 Â Â Increase Â Â % Increase Â Same Store Â $ 2,084,836 Â Â $ 2,075,096 Â Â $ 9,740 Â Â Â 0.5 % Non-Same Store and Other Â Â 106,179 Â Â Â 73,372 Â Â Â 32,807 Â Â Â 44.7 % Total Â $ 2,191,015 Â Â $ 2,148,468 Â Â $ 42,547 Â Â Â 2.0 % The increase in property revenues for our Non-Same Store and Other segment for the year ended December 31, 2024 as compared to the year ended December 31, 2023 was the primary driver of total property revenue growth. The Same Store segment generated a 0.5% increase in revenues for the year ended December 31, 2024, primarily the result of average effective rent per unit growth of 0.3% as compared to the year ended December 31, 2023. The increase in property revenues from the Non-Same Store and Other segment for the year ended December 31, 2024 as compared to the year ended December 31, 2023 was primarily the result of increased revenues from completed development communities and recently acquired communities. 31 Â Property Operating Expenses Property operating expenses include costs for property personnel, building repairs and maintenance, real estate taxes, insurance, utilities, landscaping and other operating expenses. The following table reflects our property operating expenses by segment for the years ended December 31, 2024 and 2023 (dollars in thousands): Â Â December 31, 2024 Â Â December 31, 2023 Â Â Increase Â Â % Increase Â Same Store Â $ 763,659 Â Â $ 735,286 Â Â $ 28,373 Â Â Â 3.9 % Non-Same Store and Other Â Â 56,433 Â Â Â 32,855 Â Â Â 23,578 Â Â Â 71.8 % Total Â $ 820,092 Â Â $ 768,141 Â Â $ 51,951 Â Â Â 6.8 % The increase in property operating expenses for our Same Store segment for the year ended December 31, 2024 as compared to the year ended December 31, 2023 was primarily driven by increases in personnel expense of $7.6 million, real estate tax expense of $5.3 million, utilities expense of $4.6 million, office operations expense of $4.6 million, insurance expense of $2.4 million, and marketing expense of $2.3 million. The increase in property operating expenses from the Non-Same Store and Other segment for the year ended December 31, 2024 as compared to the year ended December 31, 2023 was primarily the result of increased expenses from completed development communities and recently acquired communities. Depreciation and Amortization Depreciation and amortization expense for the year ended December 31, 2024 was $585.6 million, an increase of $20.6 million as compared to the year ended December 31, 2023. The increase was primarily driven by the recognition of depreciation expense associated with our completed development communities and capital spend activities made in the normal course of business during the year ended December 31, 2024, partially offset from decreased depreciation expense from disposed communities during the year ended December 31, 2023. Other Income and Expenses Property management expenses for the year ended December 31, 2024 were $72.0 million, an increase of $4.3 million as compared to the year ended December 31, 2023. General and administrative expenses for the year ended December 31, 2024 were $56.5 million, a decrease of $2.1 million as compared to the year ended December 31, 2023. Interest expense for the year ended December 31, 2024 was $168.5 million, an increase of $19.3 million as compared to the year ended December 31, 2023. The increase was due to an increase in our average outstanding debt balance and an increase of 25 basis points in our effective interest rate during the year ended December 31, 2024 as compared to the year ended December 31, 2023. For the year ended December 31, 2024, we disposed of two apartment communities, resulting in a gain on sale of depreciable real estate assets of $55.0 million. For the year ended December 31, 2023, we did not dispose of any apartment communities. During the year ended December 31, 2024, we did not dispose of any land parcels. During the year ended December 31, 2023, we disposed of one land parcel, resulting in the recognition of a negligible gain on sale of non-depreciable real estate assets. Other non-operating (income) expense for the year ended December 31, 2024 was $1.7 million of income, as compared to $31.2 million of income for the year ended December 31, 2023. The income for the year ended December 31, 2024 was primarily driven by $11.2 million of gain on the consolidation of a third-party development, $9.3 million of net casualty related recoveries, $7.8 million of non-cash gain from investments and miscellaneous income of $1.0 million, partially offset by $18.8 million of non-cash loss related to the fair value adjustment of the embedded derivative in the MAA Series I preferred shares and $9.4 million of legal costs and settlements. The income for the year ended December 31, 2023 was primarily driven by $18.5 million of non-cash gain related to the fair value adjustment of the embedded derivative in the MAA Series I preferred shares, $4.4 million of non-cash gain from investments, $5.5 million of miscellaneous income and $3.4 million of interest income, partially offset by $1.0 million in net casualty loss. Non-GAAP Financial Measures Funds from Operations and Core Funds from Operations Funds from operations, or FFO, a non-GAAP financial measure, represents net income available for MAA common shareholders (computed in accordance with GAAP) excluding gains or losses on disposition of operating properties and asset impairment and gain on consolidation of third-party development, plus depreciation and amortization of real estate assets, net income attributable to noncontrolling interests and adjustments for joint ventures. Because net income attributable to noncontrolling interests is added back, FFO, when used in this Annual Report on Form 10-K, represents FFO attributable to common shareholders and unitholders. 32 Â FFO should not be considered as an alternative to net income available for MAA common shareholders or any other GAAP measurement, as an indicator of operating performance or as an alternative to cash flow from operating, investing and financing activities as a measure of liquidity. Management believes that FFO is helpful to investors in understanding our operating performance, primarily because its calculation excludes depreciation and amortization expense on real estate assets and gain on sale of depreciable real estate assets. We believe that GAAP historical cost depreciation of real estate assets is generally not correlated with changes in the value of those assets, whose value does not diminish predictably over time, as historical cost depreciation implies. While our calculation of FFO is in accordance with the National Association of Real Estate Investment Trustsâ€™, or NAREITâ€™s, definition, it may differ from the methodology for calculating FFO utilized by other REITs and, accordingly, may not be comparable to such other REITs. Core FFO represents FFO as adjusted for items that are not considered part of our core business operations, such as adjustments related to the fair value of the embedded derivative in the MAA Series I preferred shares; gain or loss on sale of non-depreciable assets; gain or loss on investments, net of tax; casualty related charges (recoveries), net; gain or loss on debt extinguishment; legal costs, settlements and (recoveries), net; and mark-to-market debt adjustments. Because net income attributable to noncontrolling interests is added back to FFO, Core FFO, when used in this Annual Report on Form 10-K, represents Core FFO attributable to common shareholders and unitholders. Core FFO should not be considered as an alternative to net income available for MAA common shareholders, or any other GAAP measurement, as an indicator of operating performance or as an alternative to cash flow from operating, investing and financing activities as a measure of liquidity. Management believes that Core FFO is helpful in understanding our core operating performance between periods in that it removes certain items that by their nature are not comparable over periods and therefore tend to obscure actual operating performance from rental activities. While our definition of Core FFO may be similar to others in the industry, our methodology for calculating Core FFO may differ from that utilized by other REITs and, accordingly, may not be comparable to such other REITs. The following table presents a reconciliation of net income available for MAA common shareholders to FFO and Core FFO for the years ended December 31, 2024 and 2023, as we believe net income available for MAA common shareholders is the most directly comparable GAAP measure (dollars in thousands): Â Â Year ended December 31, Â Â Â Â 2024 Â Â 2023 Â Â Net income available for MAA common shareholders Â $ 523,855 Â Â $ 549,118 Â Â Depreciation and amortization of real estate assets Â Â 579,927 Â Â Â 558,969 Â Â (Gain) loss on sale of depreciable real estate assets Â Â (55,003) Â Â 62 Â Â MAAâ€™s share of depreciation and amortization of real estate assetsÂ Â Â of real estate joint venture Â Â 628 Â Â Â 615 Â Â Gain on consolidation of third-party development (1) Â Â (11,239) Â Â â€” Â Â Net income attributable to noncontrolling interests Â Â 14,033 Â Â Â 15,025 Â Â FFO attributable to common shareholders and unitholders Â Â 1,052,201 Â Â Â 1,123,789 Â Â Loss (gain) on embedded derivative in preferred shares (1) Â Â 18,751 Â Â Â (18,528) Â Gain on sale of non-depreciable real estate assets Â Â â€” Â Â Â (54) Â Gain on investments, net of tax (1) Â Â (6,078) Â Â (3,531) Â Casualty related (recoveries) charges, net (1)(2) Â Â (9,326) Â Â 980 Â Â Gain on debt extinguishment (1) Â Â â€” Â Â Â (57) Â Legal costs, settlements and (recoveries), net (1)(3) Â Â 9,437 Â Â Â (4,454) Â Mark-to-market debt adjustment (4) Â Â â€” Â Â Â (25) Â Core FFO attributable to common shareholders and unitholders Â $ 1,064,985 Â Â $ 1,098,120 Â Â (1)Included in â€œOther non-operating (income) expenseâ€ in the Consolidated Statements of Operations. (2)For the years ended December 31, 2024 and 2023, gain on investments is presented net of tax expense of $1.7 million and $0.9 million, respectively. (3)For the year ended December 31, 2024, in accordance with our accounting policies, we recognized $8.0 million of accrued legal defense costs that are expected to be incurred through July 2027. (4)Included in â€œInterest expenseâ€ in the Consolidated Statements of Operations. Core FFO attributable to common shareholders and unitholders for the year ended December 31, 2024 was $1.1 billion, a decrease of $33.1 million as compared to the year ended December 31, 2023, primarily as a result of increases in property operating expenses, excluding depreciation and amortization, of $52.0 million, interest expense of $19.3 million and property management expenses of $4.3 million, partially offset by an increase in property revenues of $42.5 million. 33 Â Net Debt, EBITDA, EBITDAre, and Adjusted EBITDAre Net debt, a non-GAAP financial measure, represents unsecured notes payable and secured notes payable less cash and cash equivalents and 1031(b) exchange proceeds included in restricted cash. Management considers net debt a helpful tool in evaluating our debt position. Net debt should not be considered as an alternative to any GAAP measurement, as an indicator of operating performance or as an alternative to cash flow from operating, investing and financing activities as a measure of liquidity. Earnings before interest, taxes, depreciation and amortization, or EBITDA, a non-GAAP financial measure, represents net income (computed in accordance with GAAP) plus depreciation and amortization, interest expense, and income taxes. As an owner and operator of real estate, management considers EBITDA to be an important measure of performance from core operations because EBITDA excludes various expense items that are not indicative of operating performance. EBITDA should not be considered as an alternative to net income, or any other GAAP measurement, as an indicator of operating performance or as an alternative to cash flow from operating, investing and financing activities as a measure of liquidity. EBITDAre is composed of EBITDA adjusted for the gain or loss on sale of depreciable assets, gain on consolidation of third-party development and adjustments to reflect our share of EBITDAre of an unconsolidated affiliate. As an owner and operator of real estate, management considers EBITDAre to be an important measure of performance from core operations because EBITDAre excludes various expense items that are not indicative of operating performance. While our definition of EBITDAre is in accordance with NAREITâ€™s definition, it may differ from the methodology utilized by other REITs to calculate EBITDAre and, accordingly, may not be comparable to such other REITs. EBITDAre should not be considered as an alternative to net income, or any other GAAP measurement, as an indicator of operating performance or as an alternative to cash flow from operating, investing and financing activities as a measure of liquidity. Adjusted EBITDAre is comprised of EBITDAre further adjusted for items that are not considered part of our core operations such as adjustments related to the fair value of the embedded derivative in the MAA Series I preferred shares; gain or loss on sale of non-depreciable assets; gain or loss on investments; casualty related charges (recoveries), net; gain or loss on debt extinguishment; and legal costs, settlements and (recoveries), net. As an owner and operator of real estate, management considers Adjusted EBITDAre to be an important measure of performance from core operations because Adjusted EBITDAre excludes various income and expense items that are not indicative of operating performance. Our computation of Adjusted EBITDAre may differ from the methodology utilized by other REITs to calculate Adjusted EBITDAre. Adjusted EBITDAre should not be considered as an alternative to net income, or any other GAAP measurement, as an indicator of operating performance or as an alternative to cash flow from operating, investing and financing activities as a measure of liquidity. Management monitors its debt levels to a ratio of net debt to Adjusted EBITDAre in order to maintain our investment grade credit ratings. We believe this is an important factor in the management of our debt levels to maintain an optimal capital structure, and it is also considered in the assignment of our credit ratings. Adjusted EBITDAre is measured on a trailing twelve-month basis. The following table presents a reconciliation of unsecured notes payable and secured notes payable to net debt as of December 31, 2024 and 2023, as we believe unsecured notes payable and secured notes payable, combined, is the most directly comparable GAAP measure (dollars in thousands): Â Â December 31, 2024 Â Â December 31, 2023 Â Unsecured notes payable Â $ 4,620,690 Â Â $ 4,180,084 Â Secured notes payable Â Â 360,267 Â Â Â 360,141 Â Total debt Â Â 4,980,957 Â Â Â 4,540,225 Â Cash and cash equivalents Â Â (43,018) Â Â (41,314) Net debt Â $ 4,937,939 Â Â $ 4,498,911 Â Â 34 Â The following table presents a reconciliation of net income to EBITDA, EBITDAre and Adjusted EBITDAre for the years ended December 31, 2024 and 2023, as we believe net income is the most directly comparable GAAP measure (dollars in thousands): Â Â Year Ended Â Â Â December 31, 2024 Â Â December 31, 2023 Â Net income Â $ 541,576 Â Â $ 567,831 Â Depreciation and amortization Â Â 585,616 Â Â Â 565,063 Â Interest expense Â Â 168,544 Â Â Â 149,234 Â Income tax expense Â Â 5,240 Â Â Â 4,744 Â EBITDA Â Â 1,300,976 Â Â Â 1,286,872 Â (Gain) loss on sale of depreciable real estate assets Â Â (55,003) Â Â 62 Â Gain on consolidation of third-party development (1) Â Â (11,239) Â Â â€” Â Adjustments to reflect the Companyâ€™s share of EBITDAreÂ of an unconsolidated affiliate Â Â 1,363 Â Â Â 1,350 Â EBITDAre Â Â 1,236,097 Â Â Â 1,288,284 Â Loss (gain) on embedded derivative in preferred shares (1) Â Â 18,751 Â Â Â (18,528) Gain on sale of non-depreciable real estate assets Â Â â€” Â Â Â (54) Gain on investments (1) Â Â (7,809) Â Â (4,449) Casualty related (recoveries) charges, net (1) Â Â (9,326) Â Â 980 Â Gain on debt extinguishment (1) Â Â â€” Â Â Â (57) Legal costs, settlements and (recoveries), net (1) (2) Â Â 9,437 Â Â Â (4,454) Adjusted EBITDAre Â $ 1,247,150 Â Â $ 1,261,722 Â (1)Included in â€œOther non-operating (income) expenseâ€ in the Consolidated Statements of Operations. (2)For the year ended December 31, 2024, in accordance with our accounting policies, we recognized $8.0 million of accrued legal defense costs that are expected to be incurred through July 2027. Our net debt to Adjusted EBITDAre ratio as of December 31, 2024 was 4.0x, as compared to a ratio of 3.6x as of December 31, 2023. The change in the ratio was primarily due to a decrease of $14.6 million in Adjusted EBITDAre for the year ended December 31, 2024 as compared to the year ended December 31, 2023 and an increase of $439.0 million in comparing net debt as of December 31, 2024 to net debt as of December 31, 2023. The decrease in Adjusted EBITDAre was primarily due to an increase in property operating expenses and property management expenses partially offset by an increase in property revenues, while the increase in net debt was primarily due to an increase in unsecured notes payable, partially offset by an increase in cash and cash equivalents. The increase in unsecured notes payable was primarily driven by an increase in cash requirements to fund acquisition and development activities. Liquidity and Capital Resources Overview Our cash flows from operating, investing and financing activities, as well as general economic and market conditions, are the principal factors affecting our liquidity and capital resources. We expect that our primary uses of cash will be to fund our ongoing operating needs, to fund our ongoing capital spending requirements, which relate primarily to our development, redevelopment and property repositioning activities, to repay maturing borrowings, to fund the future acquisition of assets and to pay shareholder dividends. We expect to meet our cash requirements through net cash flows from operating activities, existing unrestricted cash and cash equivalents, borrowings under our commercial paper program and our revolving credit facility, the future issuance of debt and equity and the future disposition of assets. We historically have had positive net cash flows from operating activities. We believe that future net cash flows generated from operating activities, existing unrestricted cash and cash equivalents, borrowing capacity under our current commercial paper program and revolving credit facility, and our ability to issue debt and equity will provide sufficient liquidity to fund the cash requirements for our business over the next 12 months and the foreseeable future. As of December 31, 2024, we had $1.0 billion of combined unrestricted cash and cash equivalents and available capacity under our revolving credit facility. Cash Flows from Operating Activities Net cash provided by operating activities was $1.1 billion for the year ended December 31, 2024, a decrease of $38.9 million as compared to the year ended December 31, 2023. The decrease in operating cash flows was primarily driven by an increase in property operating expenses. 35 Â Cash Flows from Investing Activities Net cash used in investing activities was $825.5 million for the year ended December 31, 2024, an increase of $50.2 million as compared to the year ended December 31, 2023. The primary drivers of the change were as follows (dollars in thousands): Â Â Primary drivers of cash (outflow) inflowduring the year ended December 31, Â Â (Decrease) Increase Â Â Â 2024 Â Â 2023 Â Â in Net Cash Â Purchases of real estate and other assets Â $ (301,071) Â $ (223,453) Â $ (77,618) Capital improvements and other Â Â (322,372) Â Â (341,224) Â Â 18,852 Â Development costs Â Â (313,888) Â Â (198,152) Â Â (115,736) Contributions to affiliates Â Â (2,874) Â Â (16,636) Â Â 13,762 Â Proceeds from real estate asset dispositions Â Â 84,209 Â Â Â 2,946 Â Â Â 81,263 Â Proceeds from sale of markable equity securities Â Â 9,975 Â Â Â â€” Â Â Â 9,975 Â Net proceeds from insurance recoveries Â Â 20,195 Â Â Â 945 Â Â Â 19,250 Â The increase in cash outflows for purchases of real estate and other assets was primarily driven by the number of the real estate assets acquired during the year ended December 31, 2024 as compared to the year ended December 31, 2023. During the year ended December 31, 2024, we acquired three apartment communities and closed on the pre-purchase of

a multifamily development community. During the year ended December 31, 2023, we acquired two apartment communities. The decrease in cash outflows for capital improvements and other was primarily driven by decreased capital spend relating to our property redevelopment and repositioning activities during the year ended December 31, 2024 as compared to the year ended December 31, 2023. The increase in cash outflows for development costs was primarily driven by increased development activity, including financing a third-partyâ€™s development of a 239-unit multifamily apartment community currently under construction located in Charlotte, North Carolina, during the year ended December 31, 2024 as compared to the year ended December 31, 2023. The decrease in cash outflows for contributions to affiliates was driven by a lesser amount of investments made in the technology-focused limited partnerships during the year ended December 31, 2024 as compared to the year ended December 31, 2023. The increase in cash inflows from proceeds from real estate asset dispositions resulted from the disposition of two multifamily communities during the year ended December 31, 2024 as compared to the disposition of one land parcel during the year ended December 31, 2023. The increase in cash inflows from proceeds from sale of marketable equity securities resulted from the sale of marketable equity securities during the year ended December 31, 2024 as compared to no marketable securities being sold during the year ended December 31, 2023. The increase in cash inflows from net proceeds from insurance recoveries was driven by increased insurance reimbursements received for property and storm-related casualty claims during the year ended December 31, 2024 as compared to the year ended December 31, 2023. 36 Â Cash Flows from Financing Activities Net cash used in financing activities was $271.1 million for the year ended December 31, 2024, a decrease of $96.8 million as compared to the year ended December 31, 2023. The primary drivers of the change were as follows (dollars in thousands): Â Â Primary drivers of cash (outflow) inflow during the year ended December 31, Â Â (Decrease) Increase Â Â Â 2024 Â Â 2023 Â Â in Net Cash Â Net change in commercial paper Â $ (245,000) Â $ 475,000 Â Â $ (720,000) Proceeds from notes payable Â Â 1,091,646 Â Â Â Â â€” Â Â Â 1,091,646 Â Principal payments on notes payable Â Â (400,000) Â Â (353,861) Â Â (46,139) Payment of deferred financing costs Â Â (10,317) Â Â (2) Â Â (10,315) Dividends paid on common shares Â Â (686,900) Â Â (651,717) Â Â (35,183) Proceeds from issuances of common shares Â Â 1,230 Â Â Â 205,070 Â Â Â (203,840) Acquisition of noncontrolling interests Â Â â€” Â Â Â (15,757) Â Â 15,757 Â Net change in other financing activities Â Â 166 Â Â Â (5,279) Â Â 5,445 Â The increase in cash outflows related to the net change in commercial paper resulted from the decrease in net borrowings of $245.0 million under our commercial paper program during the year ended December 31, 2024 as compared to the increase in net borrowings of $475.0 million under our commercial paper program during the year ended December 31, 2023. The increase in cash inflows from proceeds from notes payable resulted from the issuance of $1.1 billion of unsecured senior notes during the year ended December 31, 2024 as compared to no issuance of unsecured senior notes during the year ended December 31, 2023. The increase in cash outflows from principal payments on notes payable primarily resulted from the retirement of $400.0 million of unsecured senior notes during the year ended December 31, 2024 as compared to the retirement of $350.0 million of unsecured senior notes during the year ended December 31, 2023. The increase in cash outflows related to payment of deferred financing costs resulted from the closing costs of $10.3 million related to the issuance of $1.1 billion of unsecured senior notes during the year ended December 31, 2024 as compared to negligible deferred financing costs during the year ended December 31, 2023. The increase in cash outflows from dividends paid on common shares primarily resulted from the increase in the dividend rate to $5.880 per share during the year ended December 31, 2024 as compared to the dividend rate of $5.600 per share during the year ended December 31, 2023. The decrease in cash inflows related to the proceeds from issuances of common shares resulted from the proceeds from the settlement of two forward sale agreements with respect to a total of 1.1 million shares at a forward price per share of $185.23 during the year ended December 31, 2023. The decrease in cash outflows from the acquisition of noncontrolling interests resulted from the acquisition of a 5% noncontrolling interest of a consolidated real estate entity for $15.8 million during the year ended December 31, 2023. The increase in cash inflows from the net change in other financing activities was primarily driven by fewer shares of MAAâ€™s common stock surrendered by employees to satisfy their statutory minimum federal and state tax obligations associated with the vesting of restricted shares, and more contributions received from noncontrolling interest during the year ended December 31, 2024 as compared to year ended December 31, 2023. Debt The following schedule reflects our outstanding debt as of December 31, 2024 (dollars in thousands): Â Â Principal Balance Â Â Average Years to Rate Maturity Â Â Weighted Average Effective Rate Â Unsecured debt Â Â Â Â Â Â Â Â Â Â Fixed rate senior notes Â $ 4,400,000 Â Â Â 6.4 Â Â Â 3.7 % Variable rate commercial paper Â Â 250,000 Â Â Â 0.1 Â Â Â 4.7 % Debt issuance costs, discounts and premiums Â Â (29,310) Â Â Â Â Â Â Total unsecured debt Â $ 4,620,690 Â Â Â 6.0 Â Â Â 3.8 % Â Â Â Â Â Â Â Â Â Â Secured debt Â Â Â Â Â Â Â Â Â Â Fixed rate property mortgages Â $ 363,293 Â Â Â 24.1 Â Â Â 4.4 % Debt issuance costs Â Â (3,026) Â Â Â Â Â Â Â Total secured debt Â $ 360,267 Â Â Â 24.1 Â Â Â 4.4 % Total debt Â $ 4,980,957 Â Â Â 7.3 Â Â Â 3.8 % Â 37 Â The following schedule presents the contractual maturity dates of our outstanding debt, net of debt issuance costs, discounts and premiums, as of December 31, 2024 (dollars in thousands): Â Â Commercial Paper (1)Â Â Revolving Credit Facility (2) Â Â Senior Notes Â Â Property Mortgages Â Â Total Â 2025 Â $ 250,000 Â Â $ 399,340 Â Â $ â€” Â Â $ 649,340 Â 2026 Â Â â€” Â Â Â 298,744 Â Â Â â€” Â Â Â 298,744 Â 2027 Â Â â€” Â Â Â 598,121 Â Â Â â€” Â Â Â 598,121 Â 2028 Â Â â€” Â Â Â 397,911 Â Â Â â€” Â Â Â 397,911 Â 2029 Â Â â€” Â Â Â 556,359 Â Â Â â€” Â Â Â 556,359 Â 2030 Â Â â€” Â Â Â 298,230 Â Â Â â€” Â Â Â 298,230 Â 2031 Â Â â€” Â Â Â 446,302 Â Â Â â€” Â Â Â 446,302 Â 2032 Â Â â€” Â Â Â 394,680 Â Â Â â€” Â Â Â 394,680 Â 2033 Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â 2034 Â Â â€” Â Â Â 343,795 Â Â Â â€” Â Â Â 343,795 Â Thereafter Â Â â€” Â Â Â 637,208 Â Â Â 360,267 Â Â Â 997,475 Â Total Â $ 250,000 Â Â $ 4,370,690 Â Â $ 360,267 Â Â $ 4,980,957 Â (1)There was $250.0 million outstanding under MAALPâ€™s commercial paper program as of December 31, 2024. Under the terms of the program, MAALP may issue up to a maximum aggregate amount outstanding at any time of $625.0 million. For the year ended December 31, 2024, average daily borrowings outstanding under the commercial paper program were $336.3 million. (2)There were no borrowings outstanding under MAALPâ€™s $1.25 billion unsecured revolving credit facility as of December 31, 2024. The following schedule reflects the maturities and average effective interest rates of our outstanding fixed rate debt, net of debt issuance costs, discounts and premiums, as of December 31, 2024 (dollars in thousands): Â Â Fixed Rate Debt Â Â Average Effective Rate Â 2025 Â $ 399,340 Â Â Â 4.2 % 2026 Â Â 298,744 Â Â Â 1.2 % 2027 Â Â 598,121 Â Â Â 3.7 % 2028 Â Â 397,911 Â Â Â 4.2 % 2029 Â Â 556,359 Â Â Â 3.7 % 2030 Â Â 298,230 Â Â Â 3.1 % 2031 Â Â 446,302 Â Â Â 1.8 % 2032 Â Â 394,680 Â Â Â 5.4 % 2033 Â Â â€” Â Â Â â€” Â 2034 Â Â 343,795 Â Â Â 5.1 % Thereafter Â Â 997,475 Â Â Â 4.2 % Total Â $ 4,730,957 Â Â Â 3.8 % Unsecured Revolving Credit Facility & Commercial Paper MAALP has entered into an unsecured revolving credit facility with a borrowing capacity of $1.25 billion and an option to expand to $2.0 billion. The revolving credit facility bears interest at an adjusted Secured Overnight Financing Rate plus a spread of 0.70% to 1.40% based on an investment grade pricing grid. The revolving credit facility has a maturity date in October 2026 with an option to extend for two additional six-month periods. As of December 31, 2024, there was no outstanding balance under the revolving credit facility, while $4.5 million of capacity was used to support outstanding letters of credit. MAALP has established an unsecured commercial paper program, whereby it can issue unsecured commercial paper notes with varying maturities not to exceed 397 days up to a maximum aggregate principal amount outstanding of $625.0 million. As of December 31, 2024, there were $250.0 million of borrowings outstanding under the commercial paper program. Unsecured Senior Notes As of December 31, 2024, MAALP had $4.4 billion of publicly issued unsecured senior notes outstanding. In January 2024, MAALP publicly issued $350.0 million in aggregate principal amount of unsecured senior notes due March 2034 with a coupon rate of 5.000% per annum and at an issue price of 99.019%. Interest is payable semi-annually in arrears on March 15 and September 15 of each year, commencing September 15, 2024. The proceeds from the sale of the notes were used to repay borrowings on the commercial paper program. The notes have an effective interest rate of 5.123%. 38 Â In May 2024, MAALP publicly issued $400.0 million in aggregate principal amount of unsecured senior notes due February 2032 with a coupon rate of 5.300% per annum and at an issue price of 99.496%. Interest is payable semi-annually in arrears on February 15 and August 15 of each year, commencing August 15, 2024. The proceeds from the sale of the notes were used to repay borrowings on the commercial paper program. The notes have an effective interest rate of 5.382%. In June 2024, MAALP retired $400.0 million of publicly issued unsecured senior notes at maturity using available cash on hand and borrowings under the commercial paper program. In December 2024, MAALP publicly issued $350.0 million in aggregate principal amount of unsecured senior notes due March 2035 with a coupon rate of 4.950% per annum and at an issue price of 99.170%. Interest is payable semi-annually in arrears on March 1 and September 1 of each year, commencing September 1, 2025. The proceeds from the sale of the notes were used to repay borrowings on the commercial paper program. The notes have an effective interest rate of 5.053%. In October 2023, MAALP retired $350.0 million of publicly issued unsecured senior notes at maturity using available cash on hand and borrowings under the commercial paper program. Secured Property Mortgages MAALP maintains secured property mortgages with various life insurance companies. As of December 31, 2024, MAALP had $363.3 million of secured property mortgages outstanding. In July 2023, MAALP retired $3.0 million remaining on a mortgage associated with an apartment community prior to its June 2025 maturity. For more information regarding our debt capital resources, see Note 5 to the consolidated financial statements included in this Annual Report on Form 10-K. Equity As of December 31, 2024, MAA owned 116,883,421 OP Units, comprising a 97.4% limited partnership interest in MAALP, while the remaining 3,075,552 outstanding OP Units were held by limited partners of MAALP other than MAA. Holders of OP Units (other than MAA) may require us to redeem their OP Units from time to time, in which case we may, at our option, pay the redemption price either in cash (in an amount per OP Unit equal, in general, to the average closing price of MAAâ€™s common stock on the NYSE over a specified period prior to the redemption date) or by delivering one share of MAAâ€™s common stock (subject to adjustment under specified circumstances) for each OP Unit so redeemed. MAA has registered under the Securities Act the 3,075,552 shares of its common stock that, as of December 31, 2024, were issuable upon redemption of OP Units, in order for those shares to be sold freely in the public markets. In August 2021, MAA entered into two 18-month forward sale agreements with respect to a total of 1.1 million shares of its common stock at an initial forward sale price of $190.56 per share, which is net of issuance costs. In January 2023, MAA settled its two forward sale agreements with respect to all 1.1 million shares at a forward price per share of $185.23, which is inclusive of adjustments made to reflect the then-current federal funds rate, the amount of dividends paid to holders of MAAâ€™s common stock and commissions paid to sales agents, for net proceeds of $203.7 million. We have used these proceeds primarily to fund our development and redevelopment activities. MAA has entered into an at-the-money equity offering program, or ATM program, enabling MAA to sell shares of its common stock into the existing market at current market prices from time to time to or through the sales agents under the ATM program. Pursuant to the ATM program, MAA from time to time may also enter into forward sale agreements and sell shares of its common stock pursuant to these agreements. Through the ATM program, MAA may issue up to an aggregate of 4.0 million shares of its common stock at such times as determined by MAA. MAA has no obligation to issue shares through the ATM program. During the years ended December 31, 2024 and 2023, MAA did not sell any shares of common stock under the ATM program. As of December 31, 2024, 4.0 million shares of MAAâ€™s common stock remained issuable under the ATM program. For more information regarding our equity capital resources, see Note 8 and Note 9 to the consolidated financial statements included in this Annual Report on Form 10-K. 39 Â Material Cash Requirements The following table summarizes material cash requirements as of December 31, 2024 related to contractual obligations, which consist of principal and interest on our debt obligations and right-of-use lease liabilities (dollars in thousands): Â Â 2025 Â Â 2026 Â Â 2027 Â Â 2028 Â Â 2029 Â Â Thereafter Â Â Total Â Debt obligations (1) Â $ 650,000 Â Â $ 300,000 Â Â $ 600,000 Â Â $ 400,000 Â Â $ 550,000 Â Â $ 2,513,293 Â Â $ 5,013,293 Â Fixed rate interest Â Â 170,937 Â Â Â 160,086 Â Â Â 145,986 Â Â Â 126,786 Â Â Â 107,524 Â Â Â 739,875 Â Â Â 1,451,194 Â Right-of-use lease liabilities (2) Â Â 3,043 Â Â Â 3,093 Â Â Â 3,131 Â Â Â 1,709 Â Â Â 815 Â Â Â 54,856 Â Â Â 66,647 Â Total Â $ 823,980 Â Â $ 463,179 Â Â $ 749,117 Â Â $ 528,495 Â Â $ 658,339 Â Â $ 3,308,024 Â Â $ 6,531,134 Â (1)Represents principal payments gross of debt issuance costs, discounts and premiums. (2)Primarily comprised of a ground lease underlying one apartment community we own and the lease of our corporate headquarters. As of December 31, 2024, we also had obligations, which are not reflected in the table above, to make additional capital contributions to six technology-focused limited partnerships in which we hold equity interests. The capital contributions may be called by the general partners at any time after giving appropriate notice. As of December 31, 2024, we had committed to make additional capital contributions totaling up to $30.6 million if and when called by the general partners of the limited partnerships. As discussed below, we have other material cash requirements that do not represent contractual obligations, but that we expect to incur in the ordinary course of our business. As of December 31, 2024, we had seven development communities under construction totaling 2,312 apartment units once complete. Total expected costs for the seven development projects are $851.5 million, of which $477.2 million had been incurred through December 31, 2024. In addition, our property redevelopment and repositioning activities are ongoing, and we incur expenditures relating to recurring capital replacements, which typically include scheduled carpet replacement, new roofs, HVAC units, plumbing, concrete, masonry and other paving, pools and various exterior building improvements. For the year ending December 31, 2025, we expect that our total capital expenditures relating to our development activities, our property redevelopment and repositioning activities and recurring capital replacements will be in line with our total capital expenditures for the year ended December 31, 2024. We expect to have additional development projects in the future. During the year ended December 31, 2024, we acquired three multifamily apartment communities for approximately $271 million and acquired three land parcels for future development for approximately $30 million. These activities were funded from borrowings under the commercial paper program and available cash on hand. We typically declare cash dividends on MAAâ€™s common stock on a quarterly basis, subject to approval by MAAâ€™s Board of Directors. We expect to pay quarterly dividends at an annual rate of $6.06 per share of MAA common stock during the year ending December 31, 2025. The timing and amount of future dividends will depend on actual cash flows from operations, our financial condition, capital requirements, the annual distribution requirements under the REIT provisions of the Internal Revenue Code of 1986 and other factors as MAAâ€™s Board of Directors deems relevant. MAAâ€™s Board of Directors may modify our dividend policy from time to time. Inflation Our resident leases at our apartment communities allow for adjustments in the rental rate at the time of renewal, which may enable us to seek rent increases. The majority of our leases are for one year or less. The short-term nature of these leases generally serves to reduce our risk to adverse effects of inflation on our revenue. During the year ended December 31, 2024, we experienced inflationary pressures that drove higher operating expenses, primarily in personnel, real estate taxes, utilities, office operations, insurance and marketing expenses. Critical Accounting Estimates A critical accounting estimate is one that is both important to our financial condition and results of operations and that involves some degree of uncertainty. The preceding discussion and analysis of our financial condition and results of operations are based upon our consolidated financial statements and the notes thereto, which have been prepared in accordance with GAAP. The preparation of financial statements in conformity with GAAP requires management to make a number of estimates and assumptions that affect the reported amounts and disclosures in the consolidated financial statements. On an ongoing basis, we evaluate our estimates and assumptions based upon historical experience and various other factors and circumstances. We believe that our estimates and assumptions are reasonable under the circumstances; however, actual results may differ from these estimates and assumptions. We believe that the estimates and assumptions summarized below are most important to the portrayal of our financial condition and results of operations because they involve a significant level of estimation uncertainty and they have had, or are reasonably likely to have, a material impact on our financial condition or results of operations. 40 Â Acquisition of real estate assets We account for our acquisitions of investments in real estate as asset acquisitions in accordance with Accounting Standards Codification Topic 805, Business Combinations, which requires the cost of the real estate acquired to be allocated to the individual acquired tangible assets, consisting of land, buildings and improvements and other, and identified intangible assets, consisting of the value of in-place leases and other contracts, on a relative fair value basis. In calculating the asset value of acquired tangible and intangible assets, management may use significant subjective inputs, including forecasted net operating income, or NOI, and market specific capitalization and discount rates. Management analyzes stabilized NOI to determine its estimate for forecasted NOI. Management estimates the market capitalization rate by analyzing the market capitalization rates for sold properties with comparable ages in similarly sized markets. Management allocates the purchase price of the asset acquisition based on the relative fair value of the individual components as a proportion of the total assets acquired. Impairment of long-lived assets We account for long-lived assets in accordance with the provisions of accounting standards for the impairment or disposal of long-lived assets. Management periodically evaluates long-lived assets, including investments in real estate, for indicators that would suggest that the carrying amount of the assets may not be recoverable. The judgments regarding the existence of such indicators are based on factors such as operating performance, market conditions and legal factors. Long-lived assets, such as real estate assets, equipment, right-of-use lease assets and purchased intangibles subject to amortization, are grouped with other assets and liabilities at the lowest level for which identifiable cash flows are largely independent of the cash flows of other assets and liabilities, or an asset group. Management generally considers the individual assets of an apartment community to collectively represent an asset group. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to estimated future undiscounted cash flows expected to be generated by the asset. If the carrying amount of an asset exceeds its estimated future cash flows, an impairment charge is recognized for the amount by

which the carrying amount of the asset exceeds the fair value of the asset. Management calculates the fair value of an asset by dividing estimated future annual cash flow by a market capitalization rate. No material impairment losses were recognized during the years ended December 31, 2024 and 2023. Our impairment assessments may contain uncertainties because they require management to make assumptions and to apply judgment to estimate future undiscounted cash flows and the fair value of the assets. Key assumptions used in estimating future cash flows and the fair value of an asset include projecting an apartment communityâ€™s NOI, estimating asset hold periods and recurring capital expenditures, as well as selecting an appropriate market capitalization rate. Management considers its apartment communitiesâ€™ historical stabilized NOI performance, local market economics and the business environment impacting our apartment communities as the basis in projecting forecasted NOI, which management believes is representative of future cash flows. Management estimates the market capitalization rate by analyzing the market capitalization rates for sold properties with comparable ages in similarly sized markets. These estimates are subjective and our ability to realize future cash flows and asset fair values is affected by factors such as ongoing maintenance and improvement of the assets, changes in economic conditions and changes in operating performance. Valuation of embedded derivative The redemption feature embedded in the MAA Series I preferred stock is reported as a derivative asset and is adjusted to its fair value at each reporting date, with a corresponding non-cash adjustment to the statement of operations. The derivative asset related to the redemption feature is valued using widely accepted valuation techniques, including a discounted cash flow analysis in which the perpetual value of the preferred shares is compared to the value of the preferred shares assuming the call option is exercised, with the value of the bifurcated call option as the difference between the two values. The analysis reflects the contractual terms of the redeemable preferred shares, which are redeemable at our option beginning on October 1, 2026 and at the redemption price of $50 per share. We may use various significant inputs in the analysis, including risk adjusted yields of relevant MAALP bond issuances and yields and spreads of relevant indices, estimated yields on preferred stock instruments from REITs with similar credit ratings as us, treasury rates and trading data available of prices of the preferred shares, to determine the fair value of the bifurcated call option. As a result of the adjustments recorded to reflect the change in fair value of the derivative asset, the fair value of the embedded derivative asset decreased to $13.2 million as of December 31, 2024 as compared to $31.9 million as of December 31, 2023, a decrease in value of the asset of $18.7 million. Arriving at the valuation of the embedded derivative requires a significant amount of subjective judgment by management, and the valuation of the embedded derivative is highly sensitive to changes in certain inputs in the analysis. For example, changes in the inputs of the MAALP bond yields, estimated yields on preferred stock instruments from REITs with similar credit ratings as MAA and treasury rates could cause the valuation of the embedded derivative to materially change from the recorded balance as of December 31, 2024. 41 Â Significant Accounting Policies For more information regarding our significant accounting policies, including the accounting polices related to the critical accounting estimates discussed above as well as a brief description of recent accounting pronouncements that could have a material impact on our financial statements, see Note 1 to the consolidated financial statements included in this Annual Report on Form 10-K. Item 7A. Quantitative and Qualitative Disclosures About Market Risk. Market risk includes risks that arise from changes in interest rates, foreign currency exchange rates, commodity prices, equity prices and other market changes that affect market sensitive instruments. Our primary market risk exposure is to changes in interest rates on our borrowings. As of December 31, 2024, 21.2% of our total market capitalization consisted of debt borrowings. Our interest rate risk objective is to limit the impact of interest rate fluctuations on earnings and cash flows and to lower our overall borrowing costs. To achieve this objective, we manage our exposure to fluctuations in market interest rates for borrowings through the use of fixed rate debt instruments and from time to time interest rate swaps to effectively fix the interest rate on anticipated future debt transactions. We use our best efforts to have our debt instruments mature across multiple years, which we believe limits our exposure to interest rate changes in any one year. We do not enter into derivative instruments for trading or other speculative purposes. As of December 31, 2024, 95.0% of our outstanding debt was subject to fixed rates. We regularly review interest rate exposure on outstanding borrowings in an effort to minimize the risk of interest rate fluctuations. Item 8. Financial Statements and Supplementary Data. The consolidated financial statements and related financial information required to be filed are set forth on pages F-1 to F-39 of this Annual Report on Form 10-K. Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure. None. Item 9A. Controls and Procedures. Mid-America Apartment Communities, Inc. (a) Evaluation of Disclosure Controls and Procedures MAA is required to maintain disclosure controls and procedures, within the meaning of Exchange Act Rules 13a-15 and 15d-15. MAAâ€™s management, with the participation of MAAâ€™s Chief Executive Officer and Chief Financial Officer, carried out an evaluation of the effectiveness of MAAâ€™s disclosure controls and procedures as of December 31, 2024. Based on that evaluation, MAAâ€™s Chief Executive Officer and Chief Financial Officer concluded that the disclosure controls and procedures were effective as of December 31, 2024 to ensure that information required to be disclosed by MAA in its Exchange Act filings is accurately recorded, processed, summarized and reported within the time periods specified in the SECâ€™s rules and forms and is accumulated and communicated to MAAâ€™s management, including the Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure. (b) Managementâ€™s Report on Internal Control over Financial Reporting MAAâ€™s management is responsible for establishing and maintaining adequate internal control over financial reporting within the meaning of Exchange Act Rules 13a-15 and 15d-15. MAAâ€™s management, with the participation of MAAâ€™s Chief Executive Officer and Chief Financial Officer, conducted an evaluation of the effectiveness of MAAâ€™s internal control over financial reporting as of December 31, 2024 based on the framework specified in Internal Control - Integrated Framework (2013) published by the Committee of Sponsoring Organizations of the Treadway Commission. Based on such evaluation, MAAâ€™s management concluded that MAAâ€™s internal control over financial reporting was effective as of December 31, 2024. Ernst & Young LLP, the independent registered public accounting firm that has audited the consolidated financial statements included in this Annual Report on Form 10-K, has issued an attestation report on MAAâ€™s internal control over financial reporting, which is included in this Annual Report on Form 10-K. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Therefore, even those systems determined to be effective can only provide reasonable assurance with respect to financial statement preparation and presentation. 42 Â (c) Changes in Internal Control over Financial Reporting There was no change to MAAâ€™s internal control over financial reporting, within the meaning of Exchange Act Rules 13a-15 and 15d-15, that occurred during the quarter ended December 31, 2024 that has materially affected, or is reasonably likely to materially affect, MAAâ€™s internal control over financial reporting. Mid-America Apartments, L.P. (a) Evaluation of Disclosure Controls and Procedures The Operating Partnership is required to maintain disclosure controls and procedures, within the meaning of Exchange Act Rules 13a-15 and 15d-15. Management of the Operating Partnership, with the participation of the Chief Executive Officer and Chief Financial Officer of MAA, as the general partner of the Operating Partnership, carried out an evaluation of the effectiveness of the Operating Partnershipâ€™s disclosure controls and procedures as of December 31, 2024. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer of MAA, as the general partner of the Operating Partnership, concluded that the disclosure controls and procedures were effective as of December 31, 2024 to ensure that information required to be disclosed by the Operating Partnership in its in Exchange Act filings is accurately recorded, processed, summarized and reported within the time periods specified in the SECâ€™s rules and forms and is accumulated and communicated to the Operating Partnershipâ€™s management, including the Chief Executive Officer and Chief Financial Officer of MAA, as the general partner of the Operating Partnership, as appropriate to allow timely decisions regarding required disclosure. (b) Managementâ€™s Report on Internal Control over Financial Reporting Management of the Operating Partnership is responsible for establishing and maintaining adequate internal control over financial reporting within the meaning of Exchange Act Rule 13a-15 and 15d-15. Management of the Operating Partnership, with the participation of the Chief Executive Officer and Chief Financial Officer of MAA, as the general partner of the Operating Partnership, conducted an evaluation of the effectiveness of the Operating Partnershipâ€™s internal control over financial reporting as of December 31, 2024 based on the framework specified in Internal Control - Integrated Framework (2013) published by the Committee of Sponsoring Organizations of the Treadway Commission. Based on such evaluation, management of the Operating Partnership has concluded that the Operating Partnershipâ€™s internal control over financial reporting was effective as of December 31, 2024. An attestation report of the independent registered public accounting firm of the Operating Partnership will not be required as long as the Operating Partnership is a non-accelerated filer. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Therefore, even those systems determined to be effective can only provide reasonable assurance with respect to financial statement preparation and presentation. (c) Changes in Internal Control over Financial Reporting There was no change to the Operating Partnershipâ€™s internal control over financial reporting, within the meaning of Exchange Act Rules 13a-15 and 15d-15, that occurred during the quarter ended December 31, 2024 that has materially affected, or is reasonably likely to materially affect, the Operating Partnershipâ€™s internal control over financial reporting. Item 9B. Other Information. Rule 10b5-1 Trading Arrangements. During the quarter ended December 31, 2024, no director or officer of the Company adopted or terminated any â€œRule 10b5-1 trading arrangementâ€ as that term is defined in Item 408(a) of Regulation S-K. Non-Rule 10b5-1 Trading Arrangements. During the quarter ended December 31, 2024, no director or officer of the Company adopted or terminated any â€œnon-Rule 10b5-1 trading arrangementâ€ as that term is defined in Item 408(a) of Regulation S-K. Item 9C. Disclosure Regarding Foreign Jurisdictions that Prevent Inspections. Not applicable. 43 Â PART III Item 10. Directors, Executive Officers and Corporate Governance. The information contained in MAAâ€™s 2025 Proxy Statement in the sections entitled â€œBoard Structure and Composition,â€ â€œDirector Nominees for Electionâ€ and â€œExecutive Officers of the Registrant,â€ is incorporated herein by reference in response to this Item 10. Our Board of Directors has adopted a Code of Conduct applicable to all officers, directors and employees, including the CEO, CFO and principal accounting officer, which can be found on our website at https://www.maac.com, on the â€œFor Investorsâ€ page in the â€œCorporate Documentsâ€ section under â€œOverviewâ€”Corporate Governance.â€ We will provide a copy of this document to any person, without charge, upon request, by writing to the Legal Department at MAA, 6815 Poplar Avenue, Suite 500, Germantown, Tennessee 38138. We intend to satisfy the disclosure requirement under Item 5.05 of Form 8-K regarding an amendment to, or waiver from, a provision of the Code of Conduct by posting such information on our website at the address and the locations specified above. Reference to our website does not constitute incorporation by reference of the information contained on the site and should not be considered part of this Annual Report on Form 10-K. Item 11. Executive Compensation. The information contained in MAAâ€™s 2025 Proxy Statement in the sections entitled â€œExecutive Compensation Tables,â€ â€œDirector Compensation Table,â€ â€œCompensation Committee Interlocks and Insider Participation,â€ â€œCompensation Committee Reportâ€ and â€œCompensation Discussion and Analysisâ€ is incorporated herein by reference in response to this Item 11. Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters. The information contained in MAAâ€™s 2025 Proxy Statement in the sections entitled â€œSecurity Ownership of Management,â€ â€œSecurity Ownership of Certain Beneficial Ownersâ€ and â€œSecurities Authorized for Issuance Under Equity Compensation Plansâ€ is incorporated herein by reference in response to this Item 12. Item 13. Certain Relationships and Related Transactions, and Director Independence. The information contained in MAAâ€™s 2025 Proxy Statement in the sections entitled â€œCertain Relationships and Related Party Transactionsâ€ and â€œIndebtedness of Managementâ€ is incorporated herein by reference in response to this Item 13. Item 14. Principal Accountant Fees and Services. The information contained in MAAâ€™s 2025 Proxy Statement in the section entitled â€œAudit and Non-Audit Feesâ€ is incorporated herein by reference in response to this Item 14. 44 Â PART IV Item 15. Exhibits and Financial Statement Schedules. Â (a)The following documents are filed as part of this Annual Report on Form 10-K: Â 1. Reports of Independent Registered Public Accounting Firm (PCAOB ID: 42) F-1 Â Â Â Â Â Financial Statements of Mid-America Apartment Communities, Inc.: Â Â Consolidated Balance Sheets as of December 31, 2024 and 2023 F-4 Â Consolidated Statements of Operations for the years ended December 31, 2024, 2023 and 2022 F-5 Â Consolidated Statements of Comprehensive Income for the years ended December 31, 2024, 2023 and 2022 F-6 Â Consolidated Statements of Equity for the years ended December 31, 2024, 2023 and 2022 F-7 Â Consolidated Statements of Cash Flows for the years ended December 31, 2024, 2023 and 2022 F-8 Â Â Â Â Â Financial Statements of Mid-America Apartments, L.P.: Â Â Consolidated Balance Sheets as of December 31, 2024 and 2023 F-9 Â Consolidated Statements of Operations for the years ended December 31, 2024, 2023 and 2022 F-10 Â Consolidated Statements of Comprehensive Income for the years ended December 31, 2024, 2023 and 2022 F-11 Â Consolidated Statements of Changes in Capital for the years ended December 31, 2024, 2023 and 2022 F-12 Â Consolidated Statements of Cash Flows for the years ended December 31, 2024, 2023 and 2022 F-13 Â Â Â Â Â Notes to Consolidated Financial Statements for the years ended December 31, 2024, 2023 and 2022 F-14 Â Â Â 2. Financial Statement Schedule required to be filed by Item 8 and Paragraph (b) of this Item 15: Â Â Schedule III â€“ Real Estate and Accumulated Depreciation as of December 31, 2024 F-34 Â Â Â Â 3. The exhibits required by Item 601 of Regulation S-K, except as otherwise noted, have been filed with previous reports by the registrant and are herein incorporated by reference. Â Â Â Â Â All other financial statement schedules for which provision is made in the applicable accounting regulations of the SEC are not required under the related instructions or are inapplicable and, therefore, have been omitted. Â Â 45 Â Â ExhibitNumber Â Exhibit Description Â Â Â 3.1 Â Composite Charter of Mid-America Apartment Communities, Inc. (Filed as Exhibit 3.1 to the Registrantâ€™s Annual Report on Form 10-K filed on February 24, 2017 and incorporated herein by reference). Â Â Â 3.2 Â Fifth Amended and Restated Bylaws of Mid-America Apartment Communities, Inc., dated as of December 12, 2023 (Filed as Exhibit 3.1 to the Registrantâ€™s Current Report on Form 8-K filed on December 13, 2023 and incorporated herein by reference). Â Â Â 3.3 Â Composite Certificate of Limited Partnership of Mid-America Apartments, L.P. (Filed as Exhibit 3.1 to the Registrantâ€™s Quarterly Report on Form 10-Q filed on August 1, 2019 and incorporated herein by reference). Â Â Â 3.4 Â Third Amended and Restated Agreement of Limited Partnership of Mid-America Apartments, L.P. dated as of October 1, 2013 (Filed as Exhibit 10.1 to the Registrantâ€™s Current Report on Form 8-K filed on October 2, 2013 and incorporated herein by reference). Â Â Â 3.5 Â First Amendment to the Third Amended and Restated Agreement of Limited Partnership of Mid-America Apartments, L.P. (Filed as Exhibit 10.1 to the Registrantâ€™s Current Report on Form 8-K filed on November 10, 2016 and incorporated herein by reference). Â Â Â 4.1 Â Form of Common Share Certificate (Filed as Exhibit 4.1 to the Registrant's Annual Report on Form 10-K filed on February 18, 2021 and incorporated herein by reference). Â Â Â 4.2 Â Form of 8.50% Series I Cumulative Redeemable Preferred Stock Certificate (Filed as Exhibit 4.2 to Pre-Effective Amendment No. 1 to the Registrantâ€™s Registration Statement on Form S-4 filed on September 28, 2016 and incorporated herein by reference). Â Â Â 4.3 Â Indenture, dated as of October 16, 2013, by and among Mid-America Apartments, L.P., Mid-America Apartment Communities, Inc. and U.S. Bank National Association (Filed as Exhibit 4.1 to the Registrantâ€™s Current Report on Form 8-K filed on October 16, 2013 and incorporated herein by reference). Â Â Â 4.4 Â First Supplemental Indenture, dated as of October 16, 2013, by and among Mid-America Apartments, L.P., Mid-America Apartment Communities, Inc. and U.S. Bank National Association, including the form of 4.300% Senior Notes due 2023 (Filed as Exhibit 4.2 to the Registrantâ€™s Current Report on Form 8-K filed on October 16, 2013 and incorporated herein by reference). Â Â Â 4.5 Â Second Supplemental Indenture, dated as of June 13, 2014, by and among Mid-America Apartments, L.P., Mid-America Apartment Communities, Inc. and U.S. Bank National Association, including the form of 3.7500% Senior Notes due 2024 (Filed as Exhibit 4.2 to the Registrantâ€™s Current Report on Form 8-K filed on June 13, 2014 and incorporated herein by reference). Â Â Â 4.6 Â Third Supplemental Indenture, dated as of November 9, 2015, by and among Mid-America Apartments, L.P., Mid-America Apartment Communities, Inc. and U.S. Bank National Association, including the form of 4.000% Senior Notes due 2025 (Filed as Exhibit 4.2 to the Registrantâ€™s Current Report on Form 8-K filed on November 9, 2015 and incorporated herein by reference). Â Â Â 4.7 Â Indenture between Post Properties, Inc. and SunTrust Bank, as Trustee (Filed as Exhibit 4.1 to Post Propertiesâ€™ Registration Statement on Form S-3 (File No. 333-42884), and incorporated herein by reference). Â Â Â 4.8 Â First Supplemental Indenture to the Indenture between the Post Apartment Homes, L.P., and SunTrust Bank, as Trustee (Filed as Exhibit 4.2 to Post Propertiesâ€™ Registration Statement on Form S-3ASR (File No. 333-139581) and incorporated herein by reference). Â Â Â 4.9 Â Form of Post Apartment Homes, L.P. 3.375% Note due 2022 (Filed as Exhibit 4.1 to Post Propertiesâ€™ Current Report on Form 8-K filed November 7, 2012 and incorporated herein by reference). Â Â Â 4.10 Â Indenture, dated as of May 9, 2017, by and between Mid-America Apartments, L.P. and U.S. Bank National Association (Filed as Exhibit 4.1 to the Registrantâ€™s Current Report on Form 8-K filed on May 9, 2017 and incorporated herein by reference). Â Â Â 4.11 Â First Supplemental Indenture, dated as of May 9, 2017, by and between Mid-America Apartments, L.P. and U.S. Bank National Association (Filed as Exhibit 4.2 to the Registrantâ€™s Current Report on Form 8-K filed on May 9, 2017 and incorporated herein by reference). Â Â Â 46 Â 4.12 Â Second Supplemental Indenture, dated as of May 14, 2018, by and between Mid-America Apartments, L.P. and U.S. Bank National Association (Filed as Exhibit 4.2 to the Registrantâ€™s Current Report on Form 8-K filed on May 14, 2018 and incorporated herein by reference). Â Â Â 4.13 Â Third Supplemental Indenture, dated as of March 7, 2019, by and between Mid-America Apartments, L.P. and U.S. Bank National Association (Filed as Exhibit 4.2 to the Registrantâ€™s Current Report on Form 8-K filed on March 7, 2019 and incorporated herein by reference). Â Â Â 4.14 Â Fourth Supplemental Indenture, dated as of November 26, 2019, by and between Mid-America Apartments, L.P. and U.S. Bank National Association (Filed as Exhibit 4.2 to the Registrantâ€™s Current Report on Form 8-K filed on November 26, 2019 and incorporated herein by reference). Â Â Â 4.15 Â Fifth Supplemental Indenture, dated as of August 12, 2020, by and between Mid-America

Apartments, L.P. and U.S. Bank National Association (Filed as Exhibit 4.2 to the Registrantâ€™s Current Report on Form 8-K filed on August 12, 2020 and incorporated herein by reference). Â Â Â 4.16 Â Sixth Supplemental Indenture, dated as of August 19, 2021, by and between Mid-America Apartments, L.P. and U.S. Bank National Association (Filed as Exhibit 4.2 to the Registrantâ€™s Current Report on Form 8-K filed on August 19, 2021 and incorporated herein by reference). Â Â Â 4.17 Â Seventh Supplemental Indenture, dated as of January 10, 2024, by and between Mid-America Apartments, L.P. and U.S. Bank Trust Company, National Association (Filed as Exhibit 4.2 to the Registrantâ€™s Current Report on Form 8-K filed on January 10, 2024 and incorporated herein by reference). Â Â Â 4.18 Â Eighth Supplemental Indenture, dated as of May 22, 2024, by and between Mid-America Apartments, L.P. and U.S. Bank Trust Company, National Association (Filed as Exhibit 4.2 to the Registrantâ€™s Current Report on Form 8-K filed on May 22, 2024 and incorporated herein by reference). Â Â Â 4.19 Â Ninth Supplemental Indenture, dated as of December 18, 2024, by and between Mid-America Apartments, L.P. and U.S. Bank Trust Company, National Association (Filed as Exhibit 4.2 to the Registrantâ€™s Current Report on Form 8-K filed on December 18, 2024 and incorporated herein by reference). Â Â Â 4.20 Â Description of Securities (Filed as Exhibit 4.15 to the Registrantâ€™s Annual Report on Form 10-K filed on February 20, 2020 and incorporated herein by reference). Â Â Â 10.1â€ Â Employment Agreement, dated as of March 24, 2015, by and between the Registrant and H. Eric Bolton, Jr. (Filed as Exhibit 10.1 to the Registrantâ€™s Current Report on Form 8-K filed on March 24, 2015 and incorporated herein by reference). Â Â Â 10.2â€ Â Non-Qualified Deferred Compensation Plan for Outside Company Directors as Amended Effective November 30, 2010 (Filed as Exhibit 10.7 to the Registrantâ€™s Annual Report on Form 10-K filed on February 26, 2016 and incorporated herein by reference). Â Â Â 10.3â€ Â Amended and Restated Mid-America Apartment Communities, Inc. 2013 Stock Incentive Plan (Filed as Appendix B to the Registrantâ€™s Definitive Proxy Statement filed on April 16, 2014 and incorporated herein by reference). Â Â Â 10.4â€ Â Form of Non-Qualified Stock Option Agreement for Company Employees under the Mid-America Apartment Communities, Inc. 2013 Stock Incentive Plan (Filed as Exhibit 10.20 to the Registrantâ€™s Quarterly Report on Form 10-Q filed on November 7, 2013 and incorporated herein by reference). Â Â Â 10.5â€ Â Form of Restricted Stock Award Agreement under the Mid-America Apartment Communities, Inc. 2013 Stock Incentive Plan (Filed as Exhibit 10.1 to the Registrantâ€™s Quarterly Report on Form 10-Q filed on May 1, 2015 and incorporated herein by reference). Â Â Â 10.6â€ Â Form of Incentive Stock Option Agreement for Company Employees under the Mid-America Apartment Communities, Inc. 2013 Stock Incentive Plan (Filed as Exhibit 10.22 to the Registrantâ€™s Quarterly Report on Form 10-Q filed on November 7, 2017 and incorporated herein by reference). Â Â Â 10.7â€ Â MAA Non-Qualified Executive Deferred Compensation Retirement Plan Amended and Restated Effective January 1, 2016 (Filed as Exhibit 10.12 to the Registrantâ€™s Annual Report on Form 10-K filed on February 26, 2016 and incorporated herein by reference). Â Â Â 47 Â 10.8â€ Â Form of Change in Control and Termination Agreement (Filed as Exhibit 10.1 to the Registrantâ€™s Quarterly Report on Form 10-Q filed on May 2, 2014 and incorporated herein by reference). Â Â Â 10.9â€ Â Mid-America Apartment Communities, Inc. Indemnification Agreement (Filed as Exhibit 10.2 to the Registrantâ€™s Current Report on Form 8-K filed on December 1, 2016 and incorporated herein by reference). Â Â Â 10.10â€ Â Amended and Restated Post Properties Inc. 2003 Incentive Stock Plan (Filed as Exhibit 99.1 to the Registrantâ€™s Registration Statement on Form S-8 filed on December 9, 2016 and incorporated herein by reference). Â Â Â 10.11â€ Â Second Amended and Restated Mid-America Apartment Communities, Inc. 2013 Stock Incentive Plan (Filed as Appendix A to the Registrantâ€™s Definitive Proxy Statement filed on April 9, 2018 and incorporated herein by reference). Â Â Â 10.12â€ Â Form of Restricted Stock Award Agreement Under the Mid-America Apartment Communities, Inc. 2013 Stock Incentive Plan (Filed as Exhibit 10.1 to the Registrantâ€™s Quarterly Report on Form 10-Q filed on August 2, 2018 and incorporated herein by reference). Â Â Â 10.13â€ Â Form of Non-Qualified Stock Option Agreement for Company Employees Under the Mid-America Apartment Communities, Inc. 2013 Stock Incentive Plan (Filed as Exhibit 10.2 to the Registrantâ€™s Quarterly Report on Form 10-Q filed on August 2, 2018 and incorporated herein by reference). Â Â Â 10.14â€ Â Form of Incentive Stock Option Agreement for Company Employees Under the Mid-America Apartment Communities, Inc. 2013 Stock Incentive Plan (Filed as Exhibit 10.3 to the Registrantâ€™s Quarterly Report on Form 10-Q filed on August 2, 2018 and incorporated herein by reference). Â Â Â 10.15â€ Â Form of Restricted Stock Unit Award Agreement Under the Mid-America Apartment Communities, Inc. 2013 Stock Incentive Plan (Filed as Exhibit 10.4 to the Registrantâ€™s Quarterly Report on Form 10-Q filed on August 2, 2018 and incorporated herein by reference). Â Â Â 10.16 Â Fourth Amended and Restated Credit Agreement, dated as of July 25, 2022, by and among Wells Fargo Bank, National Association, as Administrative Agent, Wells Fargo Securities, LLC, KeyBanc Capital Markets Inc., and JPMorgan Chase Bank, N.A., as Joint Lead Arrangers and Joint Bookrunners, KeyBank National Association and JPMorgan Chase Bank, N.A., as Co-Syndication Agents, Truist Bank, U.S. Bank National Association, PNC Bank, National Association, Citibank, N.A., TD Bank, N.A., and Mizuho Bank, LTD., as Co-Documentation Agents, and the lenders party thereto (Filed as Exhibit 10.1 to the Registrantâ€™s Quarterly Report on Form 10-Q filed on July 28, 2022 and incorporated herein by reference). Â Â Â 10.17 Â Mid-America Apartment Communities, Inc. 2023 OMNIBUS Incentive Plan (filed as Exhibit A to the Registrantâ€™s Definitive Proxy Statement on Schedule 14A filed on April 3, 2023 and incorporated herein by reference). Â Â Â 10.18â€ Â Form of Restricted Stock Award Agreement Under the Mid-America Apartment Communities, Inc. 2023 OMNIBUS Incentive Plan (Filed as Exhibit 10.2 to the Registrantâ€™s Quarterly Report on Form 10-Q filed on July 27, 2023 and incorporated herein by reference). Â Â Â 10.19â€ Â Form of Non-Qualified Stock Option Agreement for Company Employees Under the Mid-America Apartment Communities, Inc. 2023 OMNIBUS Incentive Plan (Filed as Exhibit 10.3 to the Registrantâ€™s Quarterly Report on Form 10-Q filed on July 27, 2023 and incorporated herein by reference). Â Â Â 10.20â€ Â Form of Incentive Stock Option Agreement for Company Employees Under the Mid-America Apartment Communities, Inc. 2023 OMNIBUS Incentive Plan (Filed as Exhibit 10.4 to the Registrantâ€™s Quarterly Report on Form 10-Q filed on July 27, 2023 and incorporated herein by reference). Â Â Â 10.21â€ Â Form of Restricted Stock Unit Award Agreement Under the Mid-America Apartment Communities, Inc. 2023 OMNIBUS Incentive Plan (Filed as Exhibit 10.5 to the Registrantâ€™s Quarterly Report on Form 10-Q filed on July 27, 2023 and incorporated herein by reference). Â Â Â 10.22â€ Â Retirement and Transition Services Agreement by and between Albert M. Campbell, III and Mid-America Apartment Communities, Inc. and Mid-America Apartments, L.P. (Filed as Exhibit 10.1 to the Registrantâ€™s Quarterly Report on Form 8-K filed on December 13, 2023 and incorporated herein by reference). Â Â Â 19 Â Statement of Company Policy on Insider Trading and Disclosure Â Â Â 21.1 Â List of Subsidiaries. Â Â Â 48 Â 23.1 Â Consent of Independent Registered Public Accounting Firm, Ernst & Young LLP for MAA. Â Â Â 23.2 Â Consent of Independent Registered Public Accounting Firm, Ernst & Young LLP for MAALP. Â Â Â 31.1 Â MAA Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. Â Â Â 31.2 Â MAA Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. Â Â Â 31.3 Â MAALP Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. Â Â Â 31.4 Â MAALP Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. Â Â Â 32.1* Â MAA Certification of Chief Executive Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. Â Â Â 32.2* Â MAA Certification of Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. Â Â Â 32.3* Â MAALP Certification of Chief Executive Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. Â Â Â 32.4* Â MAALP Certification of Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. Â Â Â 97 Â MAA Compensation Recoupment Policy (Filed as Exhibit 97 to the Registrantâ€™s Annual Report on Form 10-K filed on February 9, 2024 and incorporated herein by reference). Â Â Â 101 Â The following financial information from Mid-America Apartment Communities, Inc.â€™s and Mid-America Apartments, L.P.â€™s Annual Report on Form 10-K for the period ended December 31, 2024, filed with the SEC on February 7, 2025, formatted in iXBRL (Inline Extensible Business Reporting Language): (i) the Consolidated Balance Sheets as of December 31, 2024 and December 31, 2023; (ii) the Consolidated Statements of Operations for the years ended December 31, 2024, 2023 and 2022; (iii) the Consolidated Statements of Comprehensive Income for the years ended December 31, 2024, 2023 and 2022; (iv) the Consolidated Statements of Equity/Changes in Capital for the years ended December 31, 2024, 2023 and 2022; (v) the Consolidated Statements of Cash Flows for the years ended December 31, 2024, 2023 and 2022; (vi) Notes to Consolidated Financial Statements; and (vii) Schedule III - Real Estate and Accumulated Depreciation as of December 31, 2024. Â Â Â 104 Â Cover Page Interactive Data File (formatted as iXBRL and contained in Exhibit 101). Â Â Â â€ Management contract or compensatory plan or arrangement. * This certification is being furnished solely to accompany this Annual Report on Form 10-K pursuant to 18 U.S.C. Section 1350, and is not being filed for purposes of Section 18 of the Securities Exchange Act of 1934 and is not to be incorporated by reference into any filing of MAA or MAALP, whether made before or after the date hereof, regardless of any general incorporation language in such filings. (b)Exhibits: See Item 15(a)(3) above. (c)Financial Statement Schedule: See Item 15(a)(2) above. Item 16. Form 10-K Summary. None. 49 Â SIGNATURES Pursuant to the requirements of Section 13 or 15(d) 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. Â Â MID-AMERICA APARTMENT COMMUNITIES, INC. Â Â Â Date: February 7, 2025 /s/ H. Eric Bolton, Jr. Â Â H. Eric Bolton, Jr.Chairman of the Board of DirectorsChief Executive Officer(Principal Executive Officer) Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated. Â Â MID-AMERICA APARTMENT COMMUNITIES, INC. Â Â Â Date: February 7, 2025 /s/ H. Eric Bolton, Jr. Â Â H. Eric Bolton, Jr.Chairman of the Board of Directors Chief Executive Officer (Principal Executive Officer) Â Â Â Date: February 7, 2025 /s/ A. Clay Holder Â Â A. Clay HolderExecutive Vice President and Chief Financial Officer (Principal Financial Officer) Â Â Â Date: February 7, 2025 /s/ David Herring Â Â David HerringSenior Vice President and Chief Accounting Officer(Principal Accounting Officer) Â Â Â Date: February 7, 2025 /s/ Alan B. Graf, Jr. Â Â Alan B. Graf, Jr.Director Â Â Â Date: February 7, 2025 /s/ Deborah H. Caplan Â Â Deborah H. CaplanDirector Â Â Â Date: February 7, 2025 /s/ John P. Case Â Â John P. CaseDirector Â Â Â Date: February 7, 2025 /s/ Tamara Fischer Â Â Tamara FischerDirector Â Â Â Date: February 7, 2025 /s/ Sheila K. McGrath Â Â Sheila K. McGrathDirector Â Â Â Date: February 7, 2025 /s/ Edith Kelly-Green Â Â Edith Kelly-GreenDirector Â Â Â Date: February 7, 2025 /s/ James K. Lowder Â Â James K. LowderDirector Â Â Â Date: February 7, 2025 /s/ Thomas H. Lowder Â Â Thomas H. LowderDirector Â Â Â Date: February 7, 2025 /s/ Claude B. Nielsen Â Â Claude B. NielsenDirector Â Â Â Date: February 7, 2025 /s/ Gary Shorb Â Â Gary ShorbDirector Â Â Â Date: February 7, 2025 /s/ David P. Stockert Â Â David P. StockertDirector Â 50 Â SIGNATURES Pursuant to the requirements of Section 13 or 15(d) 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. Â Â MID-AMERICA APARTMENTS, L.P. Â Â a Tennessee Limited Partnership Â Â By: Mid-America Apartment Communities, Inc., its general partner Â Â Â Date: February 7, 2025 /s/ H. Eric Bolton, Jr. Â Â H. Eric Bolton, Jr.Chairman of the Board of DirectorsChief Executive Officer(Principal Executive Officer) Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant as an officer or director of Mid-America Apartment Communities, Inc., in its capacity as the general partner of the registrant and on the dates indicated. Â Â MID-AMERICA APARTMENTS, L.P. Â Â a Tennessee Limited Partnership Â Â By: Mid-America Apartment Communities, Inc., its general partner Â Â Â Date: February 7, 2025 /s/ H. Eric Bolton, Jr. Â Â H. Eric Bolton, Jr.Chairman of the Board of DirectorsChief Executive Officer(Principal Executive Officer) Â Â Â Date: February 7, 2025 /s/ A. Clay Holder Â Â A. Clay HolderExecutive Vice President and Chief Financial Officer(Principal Financial Officer) Â Â Â Date: February 7, 2025 /s/ David Herring Â Â David HerringSenior Vice President and Chief Accounting Officer(Principal Accounting Officer) Â Â Â Date: February 7, 2025 /s/ Alan B. Graf, Jr. Â Â Alan B. Graf, Jr.Director Â Â Â Date: February 7, 2025 /s/ Deborah H. Caplan Â Â Deborah H. CaplanDirector Â Â Â Date: February 7, 2025 /s/ John P. Case Â Â John P. CaseDirector Â Â Â Date: February 7, 2025 /s/ Tamara Fischer Â Â Tamara FischerDirector Â Â Â Date: February 7, 2025 /s/ Sheila K. McGrath Â Â Sheila K. McGrathDirector Â Â Â Date: February 7, 2025 /s/ Edith Kelly-Green Â Â Edith Kelly-GreenDirector Â Â Â Date: February 7, 2025 /s/ James K. Lowder Â Â James K. LowderDirector Â Â Â Date: February 7, 2025 /s/ Thomas H. Lowder Â Â Thomas H. LowderDirector Â Â Â Date: February 7, 2025 /s/ Claude B. Nielsen Â Â Claude B. NielsenDirector Â Â Â Date: February 7, 2025 /s/ Gary Shorb Â Â Gary ShorbDirector Â Â Â Date: February 7, 2025 /s/ David P. Stockert Â Â David P. StockertDirector Â 51 Â Report of Independent Registered Public Accounting Firm To the Shareholders and the Board of Directors of Mid-America Apartment Communities, Inc. Opinion on the Financial Statements We have audited the accompanying consolidated balance sheets of Mid-America Apartment Communities, Inc. (the Company) as of December 31, 2024 and 2023, the related consolidated statements of operations, comprehensive income, equity, and cash flows for each of the three years in the period ended December 31, 2024, and the related notes and financial statement schedule listed in the Index at Item 15(a)(2) (collectively referred to as the â€œconsolidated financial statementsâ€). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company at December 31, 2024 and 2023, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2024, in conformity with U.S. generally accepted accounting principles. We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Companyâ€™s internal control over financial reporting as of December 31, 2024, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) and our report dated February 7, 2025 expressed an unqualified opinion thereon. Basis for Opinion These financial statements are the responsibility of the Companyâ€™s management. Our responsibility is to express an opinion on the Companyâ€™s financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB. We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion. Critical Audit Matter The critical audit matter communicated below is a matter arising from the current period audit of the financial statements that was communicated or required to be communicated to the audit committee and that: (1) relates to accounts or disclosures that are material to the financial statements and (2) involved our especially challenging, subjective or complex judgments. The communication of the critical audit matter does not alter in any way our opinion on the consolidated financial statements, taken as a whole, and we are not, by communicating the critical audit matter below, providing a separate opinion on the critical audit matter or on the accounts or disclosures to which it relates. Â Â Valuation of Embedded Derivative Description of the Matter Â As disclosed in Notes 6 and 8 to the consolidated financial statements, the Series I Preferred Stock shares (â€œpreferred sharesâ€) include a redemption feature which represents an embedded call option exercisable at the Companyâ€™s option beginning on October 1, 2026 at the redemption price of $50 per share. The embedded call option has been bifurcated as a separate asset and is valued at fair value each reporting period with changes in its fair value reported in earnings. At each reporting date, management performs an analysis which compares the perpetual value of the preferred shares to the value of the preferred shares assuming the call option is exercised, with the value of the bifurcated call option as the difference between the two values. At December 31, 2024, the fair value of the Companyâ€™s embedded derivative asset was $13.2 million. Auditing the Companyâ€™s valuation of this bifurcated embedded derivative was challenging as the Company uses a complex valuation methodology that may use various inputs in the analysis, including risk adjusted yields of relevant Company bond issuances and yields and spreads of relevant indices, estimated yields on preferred stock instruments from REITs with similar credit ratings, treasury rates, and trading data available of prices of the preferred shares, and includes significant assumptions about economic and market conditions with uncertain future outcomes. How We Addressed the Matter in Our Audit Â We obtained an understanding, evaluated the design and tested the operating effectiveness of the Companyâ€™s controls over the risks of material misstatement relating to the valuation of the bifurcated embedded derivative asset. For example, we tested controls over managementâ€™s review of the valuation model and the underlying inputs and assumptions noted above. To test the valuation of the embedded derivative asset, our audit procedures included, among others, assessing the methodology used in the valuation model and testing the significant assumptions discussed above. For example, we evaluated managementâ€™s assumptions by comparing the rates that were used to discount future dividend payments from the preferred stock to observable market data. We also assessed the completeness and accuracy of the underlying data used by the Company in its valuation. In addition, we involved our valuation specialists to assist in our evaluation of the methodology used by the Company and the underlying inputs and assumptions noted above. /s/ Ernst & Young LLP We have served as the Companyâ€™s auditor since 2005. Memphis, Tennessee February 7, 2025 F-1 Â Report of Independent Registered Public Accounting Firm To the Partners of Mid-America Apartments, L.P. Opinion on the Financial StatementsWe have audited the accompanying consolidated balance sheets of Mid-America Apartments, L.P. (the Operating Partnership) as of December 31, 2024 and 2023, the related

consolidated statements of operations, comprehensive income, changes in capital, and cash flows for each of the three years in the period ended December 31, 2024, and the related notes and financial statement schedule listed in the Index at Item 15(a)(2) (collectively referred to as the â€œconsolidated financial statementsâ€). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Operating Partnership at December 31, 2024 and 2023, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2024, in conformity with U.S. generally accepted accounting principles. Basis for Opinion These financial statements are the responsibility of the Operating Partnershipâ€™s management. Our responsibility is to express an opinion on the Operating Partnershipâ€™s financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Operating Partnership in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB. We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Operating Partnership is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audits we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Operating Partnershipâ€™s internal control over financial reporting. Accordingly, we express no such opinion. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion. Critical Audit Matter The critical audit matter communicated below is a matter arising from the current period audit of the financial statements that was communicated or required to be communicated to the audit committee and that: (1) relates to accounts or disclosures that are material to the financial statements and (2) involved our especially challenging, subjective or complex judgments. The communication of the critical audit matter does not alter in any way our opinion on the consolidated financial statements, taken as a whole, and we are not, by communicating the critical audit matter below, providing a separate opinion on the critical audit matter or on the accounts or disclosures to which it relates. Â Â Valuation of Embedded Derivative Description of the Matter Â As disclosed in Notes 6 and 9 to the consolidated financial statements, the MAALP Series I Preferred Units (â€œpreferred unitsâ€) have the same characteristics as the MAA Series I Preferred Stock shares (â€œpreferred sharesâ€), and thus include a redemption feature which represents an embedded call option exercisable at the Operating Partnershipâ€™s option beginning on October 1, 2026 at the redemption price of $50 per unit. The embedded call option has been bifurcated as a separate asset and is valued at fair value each reporting period with changes in its fair value reported in earnings. At each reporting date, management performs an analysis which compares the perpetual value of the preferred units to the value of the preferred units assuming the call option is exercised, with the value of the bifurcated call option as the difference between the two values. At December 31, 2024, the fair value of the Operating Partnershipâ€™s embedded derivative asset was $13.2 million. Auditing the Operating Partnershipâ€™s valuation of this bifurcated embedded derivative was challenging as the Operating Partnership uses a complex valuation methodology that may use various inputs in the analysis, including risk adjusted yields of relevant Operating Partnership bond issuances and yields and spreads of relevant indices, estimated yields on preferred stock instruments from REITs with similar credit ratings, treasury rates, and trading data available of prices of the preferred shares, and includes significant assumptions about economic and market conditions with uncertain future outcomes. How We Addressed the Matter in Our Audit Â We obtained an understanding, evaluated the design and tested the operating effectiveness of the Operating Partnershipâ€™s controls over the risks of material misstatement relating to the valuation of the bifurcated embedded derivative asset. For example, we tested controls over managementâ€™s review of the valuation model and the underlying inputs and assumptions noted above. To test the valuation of the embedded derivative asset, our audit procedures included, among others, assessing the methodology used in the valuation model and testing the significant assumptions discussed above. For example, we evaluated managementâ€™s assumptions by comparing the rates that were used to discount future dividend payments from the preferred units to observable market data. We also assessed the completeness and accuracy of the underlying data used by the Operating Partnership in its valuation. In addition, we involved our valuation specialists to assist in our evaluation of the methodology used by the Operating Partnership and the underlying inputs and assumptions noted above. /s/ Ernst & Young LLP We have served as the Operating Partnershipâ€™s auditor since 2012. Memphis, Tennessee February 7, 2025 F-2 Â Report of Independent Registered Public Accounting Firm To the Shareholders and the Board of Directors of Mid-America Apartment Communities, Inc. Opinion on Internal Control Over Financial Reporting We have audited Mid-America Apartment Communities, Inc.â€™s internal control over financial reporting as of December 31, 2024, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) (the COSO criteria). In our opinion, Mid-America Apartment Communities, Inc. (the Company) maintained, in all material respects, effective internal control over financial reporting as of December 31, 2024, based on the COSO criteria. We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated balance sheets of the Company as of December 31, 2024 and 2023, the related consolidated statements of operations, comprehensive income, equity, and cash flows for each of the three years in the period ended December 31, 2024, and the related notes and financial statement schedule listed in the Index at Item 15(a)(2) and our report dated February 7, 2025 expressed an unqualified opinion thereon. Basis for Opinion The Companyâ€™s management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Managementâ€™s Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Companyâ€™s internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB. We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Definition and Limitations of Internal Control Over Financial Reporting A companyâ€™s internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A companyâ€™s internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the companyâ€™s assets that could have a material effect on the financial statements. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate. /s/ Ernst & Young LLP Memphis, Tennessee February 7, 2025 F-3 Â Mid-America Apartment Communities, Inc. Consolidated Balance Sheets December 31, 2024 and 2023 (Dollars in thousands, except per share data) Â Â Â December 31, 2024 Â Â December 31, 2023 Â Assets Â Â Â Â Â Â Â Real estate assets: Â Â Â Â Â Â Land Â $ 2,096,912 Â Â $ 2,031,403 Â Buildings and improvements and other Â Â 14,160,799 Â Â Â 13,515,949 Â Development and capital improvements in progress Â Â 470,282 Â Â Â 385,405 Â Â Â 16,727,993 Â Â Â 15,932,757 Â Less: Accumulated depreciation Â Â (5,327,584) Â Â (4,864,690) Â Â 11,400,409 Â Â Â 11,068,067 Â Undeveloped land Â Â 73,359 Â Â Â 73,861 Â Investment in real estate joint venture Â Â 41,650 Â Â Â 41,977 Â Real estate assets, net Â Â 11,515,418 Â Â Â 11,183,905 Â Â Â Â Â Â Â Cash and cash equivalents Â Â 43,018 Â Â Â 41,314 Â Restricted cash Â Â 13,743 Â Â Â 13,777 Â Other assets Â Â 232,426 Â Â Â 245,507 Â Assets held for sale Â Â 7,764 Â Â Â€” Â Total assets Â $ 11,812,369 Â Â $ 11,484,503 Â Â Â Â Â Â Â Â Liabilities and equity Â Â Â Â Â Â Liabilities: Â Â Â Â Â Â Unsecured notes payable Â $ 4,620,690 Â Â $ 4,180,084 Â Secured notes payable Â Â 360,267 Â Â Â 360,141 Â Accrued expenses and other liabilities Â Â 683,748 Â Â Â 645,156 Â Total liabilities Â Â 5,664,705 Â Â Â 5,185,381 Â Â Â Â Â Â Â Redeemable common stock Â Â 22,230 Â Â Â 19,167 Â Â Â Â Â Â Â Â Shareholdersâ€™ equity: Â Â Â Â Â Â Preferred stock, $0.01Â par value per share, 20,000,000Â shares authorized;Â Â Â 8.50% Series I Cumulative Redeemable Shares, liquidation preference $50.00Â Â Â per share, 867,846Â shares issued and outstanding as of December 31, 2024Â Â Â and December 31, 2023, respectively Â Â 9Â Â Â Â 9Â Common stock, $0.01Â par value per share, 145,000,000Â shares authorized;Â Â Â 116,883,421Â and 116,694,124Â shares issued and outstanding as ofÂ Â Â December 31, 2024 and December 31, 2023, respectively (1) Â Â 1,166 Â Â Â 1,168 Â Additional paid-in capital Â Â 7,417,453 Â Â Â 7,399,921 Â Accumulated distributions in excess of net income Â Â (1,469,557) Â Â (1,298,263) Accumulated other comprehensive loss Â Â (6,940) Â Â (8,764) Total MAA shareholdersâ€™ equity Â Â 5,942,131 Â Â Â 6,094,071 Â Noncontrolling interests - OP Units Â Â 155,409 Â Â Â 163,128 Â Total Companyâ€™s shareholdersâ€™ equity Â Â 6,097,540 Â Â Â 6,257,199 Â Noncontrolling interests - consolidated real estate entities Â Â 27,894 Â Â Â 22,756 Â Total equity Â Â 6,125,434 Â Â Â 6,279,955 Â Total liabilities and equity Â $ 11,812,369 Â Â $ 11,484,503 Â (1)Number of shares issued and outstanding represents total shares of common stock regardless of classification on the Consolidated Balance Sheets. The number of shares classified as redeemable common stock on the Consolidated Balance Sheets as of December 31, 2024 and December 31, 2023 are 143,822 and 142,546, respectively. See accompanying notes to consolidated financial statements. F-4 Â Mid-America Apartment Communities, Inc. Consolidated Statements of Operations Years ended December 31, 2024, 2023 and 2022 (Dollars in thousands, except per share data) Â Â Â 2024 Â Â 2023 Â Â 2022 Â Revenues: Â Â Â Â Â Â Â Â Rental and other property revenues Â $ 2,191,015 Â Â $ 2,148,468 Â Â $ 2,019,866 Â Expenses: Â Â Â Â Â Â Â Â Operating expenses, excluding real estate taxes and insurance Â Â 502,735 Â Â Â 461,540 Â Â Â 435,108 Â Real estate taxes and insurance Â Â 317,357 Â Â Â 306,601 Â Â Â 288,586 Â Depreciation and amortization Â Â 585,616 Â Â Â 565,063 Â Â Â 542,998 Â Total property operating expenses Â Â 1,405,708 Â Â Â 1,333,204 Â Â Â 1,266,692 Â Property management expenses Â Â 72,040 Â Â Â 67,784 Â Â Â 65,463 Â General and administrative expenses Â Â 56,516 Â Â Â 58,578 Â Â Â 58,833 Â Interest expense Â Â 168,544 Â Â Â 149,234 Â Â Â 154,747 Â (Gain) loss on sale of depreciable real estate assets Â Â (55,003) Â Â 62 Â Â Â (214,762) Gain on sale of non-depreciable real estate assets Â Â â€” Â Â Â (54) Â Â (809) Other non-operating (income) expense Â Â (1,655) Â Â (31,185) Â Â 42,713 Â Income before income tax (expense) benefit Â Â 544,865 Â Â Â 570,845 Â Â Â 646,989 Â Income tax (expense) benefit Â Â (5,240) Â Â (4,744) Â Â 6,208 Â Income from continuing operations before real estate joint venture activity Â Â 539,625 Â Â Â 566,101 Â Â Â 653,197 Â Income from real estate joint venture Â Â 1,951 Â Â Â 1,730 Â Â Â 1,579 Â Net income Â Â 541,576 Â Â Â 567,831 Â Â Â 654,776 Â Net income attributable to noncontrolling interests Â Â 14,033 Â Â Â 15,025 Â Â Â 17,340 Â Net income available for shareholders Â Â 527,543 Â Â Â 552,806 Â Â Â 637,436 Â Dividends to MAA Series I preferred shareholders Â Â 3,688 Â Â Â 3,688 Â Â Â 3,688 Â Net income available for MAA common shareholders Â $ 523,855 Â Â $ 549,118 Â Â $ 633,748 Â Â Â Â Â Â Â Â Â Â Earnings per common share - basic: Â Â Â Â Â Â Â Â Net income available for MAA common shareholders Â $ 4.49 Â Â $ 4.71 Â Â $ 5.49 Â Â Â Â Â Â Â Â Â Â Earnings per common share - diluted: Â Â Â Â Â Â Â Â Net income available for MAA common shareholders Â $ 4.49 Â Â $ 4.71 Â Â $ 5.48 Â Â See accompanying notes to consolidated financial statements. F-5 Â Mid-America Apartment Communities, Inc. Consolidated Statements of Comprehensive Income Years ended December 31, 2024, 2023 and 2022 (Dollars in thousands) Â Â Â 2024 Â Â 2023 Â Â 2022 Â Net income Â $ 541,576 Â Â $ 567,831 Â Â $ 654,776 Â Other comprehensive income: Â Â Â Â Â Â Â Â Â Adjustment for net losses reclassified to net income fromÂ Â Â derivative instruments Â Â 1,878 Â Â Â 1,326 Â Â Â 1,114 Â Total comprehensive income Â Â 543,454 Â Â Â 569,157 Â Â Â 655,890 Â Comprehensive income attributable to noncontrolling interests Â Â (14,087) Â Â (15,063) Â Â (17,374) Comprehensive income attributable to MAA Â $ 529,367 Â Â $ 554,094 Â Â $ 638,516 Â See accompanying notes to consolidated financial statements. F-6 Â Mid-America Apartment Communities, Inc. Consolidated Statements of Equity Years ended December 31, 2024, 2023 and 2022 (Dollars and shares in thousands) Â Â Mid-America Apartment Communities, Inc. Shareholders Â Â Â Â Â Noncontrolling Â Â Â Â Â Â Â Â Â Preferred Stock Â Â Common Stock Â Â Additional Â Â AccumulatedDistributions Â Â AccumulatedOther Â Â NoncontrollingInterests - Â Â Interests -Consolidated Â Â Â Â Â Â Â Redeemable Â Â Â Â Shares Â Â Amount Â Â Shares Â Â Amount Â Â Paid-InCapital Â Â in Excess ofNet Income Â Â ComprehensiveLoss Â Â OperatingPartnership Â Â Real EstateEntities Â Â Total Equity Â Â Â CommonStock Â EQUITY BALANCE DECEMBER 31, 2021 Â 868 Â Â $ 9 Â Â Â 115,205 Â Â $ 1,151 Â Â $ 7,230,956 Â Â $ (1,255,807) Â $ (11,132) Â $ 165,116 Â Â $ 23,614 Â Â $ 6,153,907 Â Â Â $ 30,185 Â Net income (loss) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 637,436 Â Â Â â€” Â Â Â 17,633 Â Â Â (293) Â Â 654,776 Â Â Â Â Â â€” Â Other comprehensive income - derivative instruments Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 1,080 Â Â Â 34 Â Â Â â€” Â Â Â 1,114 Â Â Â Â Â â€” Â Issuance and registration of common shares Â Â â€” Â Â Â â€” Â Â Â 169 Â Â Â 1 Â Â Â (124) Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (123) Â Â Â 1,687 Â Shares repurchased and retired Â Â â€” Â Â Â â€” Â Â Â (71) Â Â â€” Â Â Â (14,043) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (14,043) Â Â Â â€” Â Exercise of stock options Â Â â€” Â Â Â â€” Â Â Â 28 Â Â Â â€” Â Â Â â€” Â Â Â 28 Â Â Â â€” Â Shares issued in exchange for common units Â Â â€” Â Â Â â€” Â Â Â 41 Â Â Â â€” Â Â Â 2,118 Â Â Â â€” Â Â Â â€” Â Â Â (2,118) Â Â Â â€” Â Â Â â€” Â Shares reclassified to liabilities Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (2,148) Redeemable stock fair market value adjustment Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 9,053 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 9,053 Â Â Â â€” Â Â Â (9,053) Adjustment for noncontrolling interests in Operating Partnership Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 1,199 Â Â Â â€” Â Â Â â€” Â Â Â (1,199) Â Â â€” Â Â Â â€” Â Amortization of unearned compensation Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 20,143 Â Â Â â€” Â Â Â â€” Â Â Â 20,143 Â Â Â â€” Â Dividends on preserved stock Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (3,688) Â Â Â â€” Â Â Â â€” Â Â Â (3,688) Â Â Â â€” Â Dividends on common stock ($4.9875Â per share) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (575,848) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (575,848) Â Â Â â€” Â Distributions on noncontrolling interests units ($4.9875Â per unit) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (15,871) Â Â â€” Â Â Â (15,871) Â Â Â â€” Â Acquisition of noncontrolling interest Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (37,443) Â Â â€” Â Â Â â€” Â Â Â (5,627) Â Â Â (43,070) Â Â Â â€” Â Contributions from noncontrolling interest Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 3,370 Â Â Â 3,370 Â Â Â Â Â â€” Â EQUITY BALANCE DECEMBER 31, 2022 Â 868 Â Â $ 9 Â Â Â 115,344 Â Â $ 1,152 Â Â $ 7,202,834 Â Â $ (1,188,854) Â $ (10,052) Â $ 163,595 Â Â $ 21,064 Â Â $ 6,189,748 Â Â Â $ 20,671 Â Net income Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 552,806 Â Â Â â€” Â Â Â 14,963 Â Â Â 62 Â Â Â 567,831 Â Â Â Â Â â€” Â Other comprehensive income - derivative instruments Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 1,288 Â Â Â 38 Â Â Â â€” Â Â Â 1,326 Â Â Â Â Â â€” Â Issuance and registration of common shares Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 1,244 Â Â Â 12 Â Â Â 203,333 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 203,345 Â Â Â Â Â 2,135 Â Shares repurchased and retired Â Â â€” Â Â Â â€” Â Â Â (57) Â Â Â â€” Â Â Â (7,870) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (7,870) Â Â Â â€” Â Shares issued in exchange for common units Â Â â€” Â Â Â â€” Â Â Â 21 Â Â Â â€” Â Â Â 1,092 Â Â Â â€” Â Â Â â€” Â Â Â (1,092) Â Â â€” Â Â Â â€” Â Â Â â€” Â Shares issued in exchange for redeemable stock Â Â â€” Â Â Â â€” Â Â Â 4 Â Â Â 577 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 581 Â Â Â Â Â (581) Redeemable stock fair market value adjustment Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 3,058 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 3,058 Â Â Â Â Â (3,058) Adjustment for noncontrolling interests in Operating Partnership Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (3,486) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 3,486 Â Â Â Â Â â€” Â Amortization of unearned compensation Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 18,198 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 18,198 Â Â Â Â Â â€” Â Dividends on preserved stock Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (3,688) Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (3,688) Â Â Â â€” Â Dividends on common stock ($5.6700Â per share) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (661,585) Â Â â€” Â Â Â

Â â€” Â Â Â â€” Â Â Â (661,585) Â Â Â â€” Â Distributions on noncontrolling interests units ($5.6700Â per unit) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (17,862) Â Â â€” Â Â Â (17,862) Â Â Â â€” Â Acquisition of noncontrolling interest Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (14,757) Â Â â€” Â Â Â â€” Â Â Â (1,000) Â Â (15,757) Â Â Â â€” Â Contributions from noncontrolling interest Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 2,630 Â Â Â Â Â Â 2,630 Â Â Â Â Â â€” Â EQUITY BALANCE DECEMBER 31, 2023 Â Â 868 Â Â $ 9 Â Â Â 116,552 Â Â $ 1,168 Â Â $ 7,399,921 Â Â $ (1,298,263) Â $ (8,764) Â $ 163,128 Â Â $ 22,756 Â Â $ 6,279,955 Â Â Â Â $ 19,167 Â Net income Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 527,543 Â Â Â â€” Â Â Â 14,033 Â Â Â â€” Â Â Â 541,576 Â Â Â Â â€” Â Other comprehensive income - derivative instruments Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 1,824 Â Â Â 54 Â Â Â â€” Â Â Â 1,878 Â Â Â Â â€” Â Issuance and registration of common shares Â Â â€” Â Â Â â€” Â Â Â 158 Â Â Â 2 Â Â Â (725) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (723) Â Â Â 2,420 Â Shares repurchased and retired Â Â â€” Â Â Â â€” Â Â Â (38) Â Â (1) Â Â Â (4,973) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (4,974) Â Â Â â€” Â Shares issued in exchange for common units Â Â â€” Â Â Â â€” Â Â Â 68 Â Â Â 1 Â Â Â 3,528 Â Â Â â€” Â Â Â â€” Â Â Â (3,529) Â Â â€” Â Â Â â€” Â Â Â â€” Â Shares issued in exchange for redeemable stock Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (4) Â Â Â 2,073 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 2,069 Â Â Â (2,069) Redeemable stock fair market value adjustment Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (2,712) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (2,712) Â Â Â 2,712 Â Adjustment for noncontrolling interests in Operating Partnership Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (21) Â Â Â â€” Â Â Â â€” Â Â Â 21 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Amortization of unearned compensation Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 17,650 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 17,650 Â Â Â Â â€” Â Dividends on preferred stock Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (3,688) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (3,688) Â Â Â â€” Â Dividends on common stock ($5.9250Â per share) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (692,437) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (692,437) Â Â Â â€” Â Distributions on noncontrolling interests units ($5.9250Â per unit) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (18,298) Â Â â€” Â Â Â (18,298) Â Â Â â€” Â Contributions from noncontrolling interest Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 5,138 Â Â Â 5,138 Â Â Â Â â€” Â EQUITY BALANCE DECEMBER 31, 2024 Â Â 868 Â Â $ 9 Â Â Â 116,740 Â Â Â $ 1,166 Â Â $ 7,417,453 Â Â $ (1,469,557) Â $ (6,940) Â $ 155,409 Â Â $ 27,894 Â Â $ 6,125,434 Â Â Â Â $ 22,230 Â See accompanying notes to consolidated financial statements. F-7 Â Mid-America Apartment Communities, Inc. Consolidated Statements of Cash Flows Years ended December 31, 2024, 2023 and 2022 (Dollars in thousands) Â Â 2024 Â Â 2023 Â Â 2022 Â Cash flows from operating activities: Â Â Â Â Â Â Â Â Net income Â $ 541,576 Â Â $ 567,831 Â Â $ 654,776 Â Adjustments to reconcile net income to net cash provided by operating activities: Â Â Â Â Â Â Â Â Depreciation and amortization Â Â 586,402 Â Â Â 565,857 Â Â Â 544,004 Â (Gain) loss on sale of depreciable real estate assets Â Â (55,003) Â Â 62 Â Â Â (214,762) Gain on sale of non-depreciable real estate assets Â Â â€” Â Â Â (54) Â Â (809) Gain on consolidation of third-party development Â Â (11,239) Â Â â€” Â Â Â â€” Â Loss (gain) on embedded derivative in preferred shares Â Â 18,751 Â Â Â (18,528) Â Â 21,107 Â Stock compensation expense Â Â 15,789 Â Â Â 15,699 Â Â Â 18,798 Â Amortization of debt issuance costs, discounts and premiums Â Â 6,036 Â Â Â 5,909 Â Â Â 6,064 Â (Gain) loss on investments Â Â (7,809) Â Â Â (4,449) Â Â Â 45,357 Â Net change in operating accounts and other operating activities Â Â 3,789 Â Â Â 4,860 Â Â Â (16,056) Net cash provided by operating activities Â Â 1,098,292 Â Â Â 1,137,187 Â Â Â 1,058,479 Â Â Â Â Â Â Â Â Â Cash flows from investing activities: Â Â Â Â Â Â Â Â Purchases of real estate and other assets Â Â (301,071) Â Â (223,453) Â Â (271,428) Capital improvements and other Â Â (322,372) Â Â (341,224) Â Â (296,176) Development costs Â Â (313,888) Â Â (198,152) Â Â (172,124) Distributions from real estate joint venture Â Â 327 Â Â Â 312 Â Â Â 538 Â Contributions to affiliates Â Â (2,874) Â Â (16,636) Â Â (13,849) Proceeds from real estate asset dispositions Â Â 84,209 Â Â Â 2,946 Â Â Â 320,491 Â Proceeds from sale of markable equity securities Â Â 9,975 Â Â Â â€” Â Â Â â€” Â Net proceeds from insurance recoveries Â Â 20,195 Â Â Â 945 Â Â Â 27,312 Â Net cash used in investing activities Â Â (825,499) Â Â (775,262) Â Â (405,236) Â Â Â Â Â Â Â Â Â Cash flows from financing activities: Â Â Â Â Â Â Â Â Net (payments of) proceeds from commercial paper Â Â (245,000) Â Â 475,000 Â Â Â 20,000 Â Proceeds from notes payable Â Â 1,091,646 Â Â Â â€” Â Â Â â€” Â Principal payments on notes payable Â Â (400,000) Â Â (353,861) Â Â (126,401) Payment of deferred financing costs Â Â (10,317) Â Â (2) Â Â (5,516) Distributions to noncontrolling interests Â Â (18,260) Â Â (17,671) Â Â (14,927) Dividends paid on common shares Â Â (686,900) Â Â (651,717) Â Â (539,605) Dividends paid on preferred shares Â Â (3,688) Â Â (3,688) Â Â (3,688) Proceeds from issuances of common shares Â Â 1,230 Â Â Â 205,070 Â Â Â 1,083 Â Acquisition of noncontrolling interests Â Â â€” Â Â Â (15,757) Â Â (43,070) Net change in other financing activities Â Â 166 Â Â Â (5,279) Â Â (10,646) Net cash used in financing activities Â Â (271,123) Â Â (367,905) Â Â (722,770) Â Â Â Â Â Â Â Â Â Net increase (decrease) in cash, cash equivalents and restricted cash Â Â 1,670 Â Â Â (5,980) Â Â (69,527) Cash, cash equivalents and restricted cash, beginning of period Â 55,091 Â Â Â 61,071 Â Â Â 130,598 Â Cash, cash equivalents and restricted cash, end of period Â $ 56,761 Â Â $ 55,091 Â Â $ 61,071 Â Â Â Â Â Â Â Â Â The following table provides a reconciliation of cash, cash equivalents and restricted cash to amounts reported within the Consolidated Balance Sheets: Â Â Â Â Â Â Â Â Â Reconciliation of cash, cash equivalents and restricted cash at period end: Â Â Â Â Â Â Â Â Cash and cash equivalents Â $ 43,018 Â Â $ 41,314 Â Â $ 38,659 Â Restricted cash Â Â 13,743 Â Â Â 13,777 Â Â Â 22,412 Â Total cash, cash equivalents and restricted cash Â $ 56,761 Â Â $ 55,091 Â Â $ 61,071 Â Â Â Â Â Â Â Â Â Supplemental information: Â Â Â Â Â Â Â Â Interest paid Â $ 164,883 Â Â $ 157,566 Â Â $ 157,497 Â Income taxes paid Â Â 3,343 Â Â Â 4,002 Â Â Â 3,490 Â Non-cash transactions: Â Â Â Â Â Â Â Â Distributions on common shares/ units declared and accrued Â $ 181,738 Â Â $ 176,162 Â Â $ 166,103 Â Accrued construction in progress Â Â 32,903 Â Â Â 23,345 Â Â Â 16,484 Â Interest capitalized Â Â 17,435 Â Â Â 12,376 Â Â Â 8,728 Â Conversion of OP Units to shares of common stock Â Â 3,529 Â Â Â 1,092 Â Â Â 2,118 Â See accompanying notes to consolidated financial statements. F-8 Â Mid-America Apartments, L.P. Consolidated Balance Sheets December 31, 2024 and 2023 (Dollars in thousands) Â Â December 31, 2024 Â Â December 31, 2023 Â Assets Â Â Â Â Â Â Real estate assets: Â Â Â Â Â Land Â $ 2,096,912 Â Â $ 2,031,403 Â Buildings and improvements and other Â Â 14,160,799 Â Â Â 13,515,949 Â Development and capital improvements in progress Â Â 470,282 Â Â Â 385,405 Â Â Â 16,727,993 Â Â Â 15,932,757 Â Less: Accumulated depreciation Â Â (5,327,584) Â Â (4,864,690) Â Â 11,400,409 Â Â Â 11,068,067 Â Undeveloped land Â Â 73,359 Â Â Â 73,861 Â Investment in real estate joint venture Â Â 41,650 Â Â Â 41,977 Â Real estate assets, net Â Â 11,515,418 Â Â Â 11,183,905 Â Â Â Â Â Â Â Â Cash and cash equivalents Â Â 43,018 Â Â Â 41,314 Â Restricted cash Â Â 13,743 Â Â Â 13,777 Â Other assets Â Â 232,426 Â Â Â 245,507 Â Assets held for sale Â Â 7,764 Â Â Â â€” Â Total assets Â $ 11,812,369 Â Â $ 11,484,503 Â Â Â Â Â Â Â Â Â Liabilities and capital Â Â Â Â Â Â Liabilities: Â Â Â Â Â Â Unsecured notes payable Â $ 4,620,690 Â Â $ 4,180,084 Â Secured notes payable Â Â 360,267 Â Â Â 360,141 Â Accrued expenses and other liabilities Â Â 683,748 Â Â Â 645,156 Â Due to general partner Â Â 19 Â Â Â 19 Â Total liabilities Â Â 5,664,724 Â Â Â 5,185,400 Â Â Â Â Â Â Â Â Redeemable common units Â Â 22,230 Â Â Â 19,167 Â Â Â Â Â Â Â Â Operating Partnership capital: Â Â Â Â Â Â Preferred units, 867,846Â preferred units outstanding as of December 31, 2024Â Â Â and December 31, 2023, respectively Â Â 66,840 Â Â Â 66,840 Â General partner, 116,883,421Â and 116,694,124Â OP Units outstanding as ofÂ Â Â December 31, 2024 and December 31, 2023, respectively (1) Â Â 5,882,336 Â Â Â 6,036,154 Â Limited partners, 3,075,552Â and 3,143,972Â OP Units outstanding as ofÂ Â Â December 31, 2024 and December 31, 2023, respectively (1) Â Â 155,409 Â Â Â 163,128 Â Accumulated other comprehensive loss Â Â (7,064) Â Â (8,942) Total operating partnersâ€™ capital Â Â 6,097,521 Â Â Â 6,257,180 Â Noncontrolling interests - consolidated real estate entities Â Â 27,894 Â Â Â 22,756 Â Total equity Â Â 6,125,415 Â Â Â 6,279,936 Â Total liabilities and equity Â $ 11,812,369 Â Â $ 11,484,503 Â (1)Number of units outstanding represents total OP Units regardless of classification on the Consolidated Balance Sheets. The number of units classified as redeemable common units on the Consolidated Balance Sheets as of December 31, 2024 and December 31, 2023 are 143,822 and 142,546, respectively. See accompanying notes to consolidated financial statements. F-9 Â Mid-America Apartments, L.P. Consolidated Statements of Operations Years ended December 31, 2024, 2023 and 2022 (Dollars in thousands, except per unit data) Â Â Â 2024 Â Â 2023 Â Â 2022 Â Revenues: Â Â Â Â Â Â Â Â Rental and other property revenues Â $ 2,191,015 Â Â $ 2,148,468 Â Â $ 2,019,866 Â Expenses: Â Â Â Â Â Â Â Â Operating expenses, excluding real estate taxes and insurance Â Â 502,735 Â Â Â 461,540 Â Â Â 435,108 Â Real estate taxes and insurance Â Â 317,357 Â Â Â 306,601 Â Â Â 288,586 Â Depreciation and amortization Â Â 585,616 Â Â Â 565,063 Â Â Â 542,998 Â Total property operating expenses Â Â 1,405,708 Â Â Â 1,333,204 Â Â Â 1,266,692 Â Property management expenses Â Â 72,040 Â Â Â 67,784 Â Â Â 65,463 Â General and administrative expenses Â Â 56,516 Â Â Â 58,578 Â Â Â 58,833 Â Interest expense Â Â 168,544 Â Â Â 149,234 Â Â Â 154,747 Â (Gain) loss on sale of depreciable real estate assets Â Â (55,003) Â Â 62 Â Â Â (214,762) Gain on sale of non-depreciable real estate assets Â Â â€” Â Â Â (54) Â Â (809) Other non-operating (income) expense Â Â (1,655) Â Â (31,185) Â Â 42,713 Â Income before income tax (expense) benefit Â Â 544,865 Â Â Â 570,845 Â Â Â 646,989 Â Income tax (expense) benefit Â Â (5,240) Â Â (4,744) Â Â 6,208 Â Income from continuing operations before real estate joint venture activity Â Â 539,625 Â Â Â 566,101 Â Â Â 653,197 Â Income from real estate joint venture Â Â 1,951 Â Â Â 1,730 Â Â Â 1,579 Â Net income Â Â 541,576 Â Â Â 567,831 Â Â Â 654,776 Â Net income (loss) attributable to noncontrolling interests Â Â â€” Â Â Â 62 Â Â Â (293) Net income available for MAALP unitholders Â Â 541,576 Â Â Â 567,769 Â Â Â 655,069 Â Distributions to MAALP preferred unitholders Â Â 3,688 Â Â Â 3,688 Â Â Â 3,688 Â Net income available for MAALP common unitholders Â $ 537,888 Â Â $ 564,081 Â Â $ 651,381 Â Â Â Â Â Â Â Â Â Earnings per common unit - basic: Â Â Â Â Â Â Â Â Net income available for MAALP common unitholders Â $ 4.49 Â Â $ 4.71 Â Â $ 5.49 Â Â Â Â Â Â Â Â Â Earnings per common unit - diluted: Â Â Â Â Â Â Â Â Net income available for MAALP common unitholders Â $ 4.49 Â Â $ 4.71 Â Â $ 5.48 Â See accompanying notes to consolidated financial statements. F-10 Â Mid-America Apartments, L.P. Consolidated Statements of Comprehensive Income Years ended December 31, 2024, 2023 and 2022 (Dollars in thousands) Â Â Â 2024 Â Â 2023 Â Â 2022 Â Net income Â $ 541,576 Â Â $ 567,831 Â Â $ 654,776 Â Other comprehensive income: Â Â Â Â Â Â Â Â Adjustment for net losses reclassified to net income fromÂ Â Â derivative instruments Â Â 1,878 Â Â Â 1,326 Â Â Â 1,114 Â Total comprehensive income Â Â 543,454 Â Â Â 569,157 Â Â Â 655,890 Â Comprehensive (income) loss attributable to noncontrolling interests Â Â â€” Â Â Â (62) Â Â 293 Â Comprehensive income attributable to MAALP Â $ 543,454 Â Â $ 569,095 Â Â $ 656,183 Â See accompanying notes to consolidated financial statements. F-11 Â Mid-America Apartments, L.P. Consolidated Statements of Changes in Capital Years ended December 31, 2024, 2023 and 2022 (Dollars in thousands) Â Â Â Mid-America Apartments, L.P. UnitholdersÂ Â Â NoncontrollingÂ Â Â Â Â Â Â Â Â Â LimitedPartnerÂ Â GeneralPartnerÂ Â PreferredUnits Â Â AccumulatedOtherComprehensiveLoss Â Â Interests -ConsolidatedReal EstateEntities Â Â TotalPartnershipCapital Â Â Â RedeemableCommon Units Â CAPITAL BALANCE DECEMBER 31, 2021 Â $ 165,116 Â Â $ 5,909,700 Â Â $ 66,840 Â Â $ (11,382) Â $ 23,614 Â Â $ 6,153,888 Â Â Â $ 30,185 Â Net income (loss) Â Â 17,633 Â Â Â 633,748 Â Â Â 3,688 Â Â Â Â â€” Â Â Â (293) Â Â 654,776 Â Â Â Â Â â€” Â Other comprehensive income - derivative instruments Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 1,114 Â Â Â â€” Â Â Â 1,114 Â Â Â Â â€” Â Issuance of units Â Â â€” Â Â Â (123) Â Â â€” Â Â Â â€” Â Â Â (123) Â Â Â 1,687 Â Units repurchased and retired Â Â â€” Â Â Â (14,043) Â Â â€” Â Â Â â€” Â Â Â (14,043) Â Â Â 28 Â Â Â Â â€” Â Exercise of unit options Â Â â€” Â Â Â 28 Â Â Â Â â€” Â General partner units issued in exchange for limited partner units Â Â (2,118) Â Â 2,118 Â Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Shares reclassified to liabilities Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (2,148) Units issued in exchange for redeemable units Â Â â€” Â Â Â 9,053 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 9,053 Â Â Â Â â€” Â (9,053) Adjustment for limited partnersâ€™ capital at redemption value Â Â (1,165) Â Â 1,165 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Amortization of unearned compensation Â Â â€” Â Â Â 20,143 Â Â Â â€” Â Â Â â€” Â Â Â 20,143 Â Â Â Â â€” Â Distributions to preferred unitholders Â Â â€” Â Â Â (3,688) Â Â â€” Â Â Â â€” Â Â Â (3,688) Â Â Â â€” Â Distributions to common unitholders ($4.9875Â per unit) Â Â (15,871) Â Â (575,848) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (591,719) Â Â Â â€” Â Acquisition of noncontrolling interest Â Â â€” Â Â Â (37,443) Â Â â€” Â Â Â â€” Â Â Â (5,627) Â Â (43,070) Â Â Â â€” Â Contribution from noncontrolling interest Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 3,370 Â Â Â 3,370 Â Â Â Â â€” Â CAPITAL BALANCE DECEMBER 31, 2022 Â $ 163,595 Â Â $ 5,948,498 Â Â $ 66,840 Â Â $ (10,268) Â $ 21,064 Â Â $ 6,189,729 Â Â Â Â $ 20,671 Â Net income Â Â 14,963 Â Â Â 549,118 Â Â Â 3,688 Â Â Â â€” Â Â Â 62 Â Â Â 567,831 Â Â Â Â â€” Â Other comprehensive income - derivative instruments Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 1,326 Â Â Â â€” Â Â Â 1,326 Â Â Â Â â€” Â Issuance of units Â Â â€” Â Â Â 203,345 Â Â Â â€” Â Â Â â€” Â Â Â 203,345 Â Â Â 2,135 Â Units repurchased and retired Â Â â€” Â Â Â (7,870) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (7,870) Â Â Â â€” Â General partner units issued in exchange for limited partner units Â Â (1,092) Â Â 1,092 Â Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Units issued in exchange for redeemable units Â Â â€” Â Â Â 581 Â Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 581 Â Â Â Â (581) Redeemable units fair market value adjustment Â Â â€” Â Â Â 3,058 Â Â Â Â â€” Â Â Â â€” Â Â Â 3,058 Â Â Â Â (3,058) Adjustment for limited partnersâ€™ capital at redemption value Â Â 3,524 Â Â Â (3,524) Â Â â€” Â Â Â â€” Â Â Â â€” Â Amortization of unearned compensation Â Â â€” Â Â Â 18,198 Â Â Â â€” Â Â Â â€” Â Â Â 18,198 Â Â Â â€” Â Distributions to preferred unitholders Â Â â€” Â Â Â (3,688) Â Â â€” Â Â Â â€” Â Â Â (3,688) Â Â Â â€” Â Distributions to common unitholders ($5.6700Â per unit) Â Â (17,862) Â Â (661,585) Â Â â€” Â Â Â â€” Â Â Â (679,447) Â Â Â â€” Â Acquisition of noncontrolling interest Â Â â€” Â Â Â (14,757) Â Â â€” Â Â Â â€” Â Â Â (1,000) Â Â (15,757) Â Â Â â€” Â Contribution from noncontrolling interest Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 2,630 Â Â Â 2,630 Â Â Â Â â€” Â CAPITAL BALANCE DECEMBER 31, 2023 Â $ 163,128 Â Â $ 6,036,154 Â Â $ 66,840 Â Â $ (8,942) Â $ 22,756 Â Â $ 6,279,936 Â Â Â Â $ 19,167 Â Net income Â Â 14,033 Â Â Â 523,855 Â Â Â 3,688 Â Â Â â€” Â Â Â 54 Â Â Â 541,576 Â Â Â Â â€” Â Other comprehensive income - derivative instruments Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 1,878 Â Â Â â€” Â Â Â 1,878 Â Â Â Â â€” Â Issuance of units Â Â â€” Â Â Â (723) Â Â â€” Â Â Â â€” Â Â Â (723) Â Â Â 2,420 Â Units repurchased and retired Â Â â€” Â Â Â (4,974) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (4,974) Â Â Â â€” Â General partner units issued in exchange for limited partner units Â Â (3,529) Â Â 3,529 Â Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Units issued in exchange for redeemable units Â Â â€” Â Â Â 2,069 Â Â Â Â â€” Â Â Â â€” Â Â Â 2,069 Â Â Â Â (2,069) Redeemable units fair market value adjustment Â Â â€” Â Â Â (2,712) Â Â â€” Â Â Â â€” Â Â Â (2,712) Â Â Â 2,712 Â Adjustment for limited partnersâ€™ capital at redemption value Â Â 75 Â Â Â (75) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Amortization of unearned compensation Â Â â€” Â Â Â 17,650 Â Â Â â€” Â Â Â â€” Â Â Â 17,650 Â Â Â Â â€” Â Distributions to preferred unitholders Â Â â€” Â Â Â (3,688) Â Â â€” Â Â Â â€” Â Â Â (3,688) Â Â Â â€” Â Distributions to common unitholders ($5.9250Â per unit) Â Â (18,298) Â Â (692,437) Â Â â€” Â Â Â â€” Â Â Â (710,735) Â Â Â â€” Â Contribution from noncontrolling interest Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 5,138 Â Â Â 5,138 Â Â Â Â â€” Â CAPITAL BALANCE DECEMBER 31, 2024 Â $ 155,409 Â Â $ 5,882,336 Â Â $ 66,840 Â Â $ (7,064) Â $ 27,894 Â Â $ 6,125,415 Â Â Â $ 22,230 Â See accompanying notes to consolidated financial statements. F-12 Â Mid-America Apartments, L.P. Consolidated Statements of Cash Flows Years ended December 31, 2024, 2023 and 2022 (Dollars in thousands) Â Â 2024 Â Â 2023 Â Â 2022 Â Cash flows from operating activities: Â Â Â Â Â Â Â Â Net income Â $ 541,576 Â Â $ 567,831 Â Â $ 654,776 Â Adjustments to reconcile net income to net cash provided by operating activities: Â Â Â Â Â Â Â Â Depreciation and amortization Â Â 586,402 Â Â Â 565,857 Â Â Â 544,004 Â (Gain) loss on sale of depreciable real estate assets Â Â (55,003) Â Â 62 Â Â Â (214,762) Gain on sale of non-depreciable real estate assets Â Â â€” Â Â Â (54) Â Â (809) Gain on consolidation of third-party development Â Â (11,239) Â Â â€” Â Â Â â€” Â Loss (gain) on embedded derivative in preferred shares Â Â 18,751 Â Â Â (18,528) Â Â 21,107 Â Stock compensation expense Â Â 15,789 Â Â Â 15,699 Â Â Â 18,798 Â Amortization of debt issuance costs, discounts and premiums Â Â 6,036 Â Â Â 5,909 Â Â Â 6,064 Â (Gain) loss on investments Â Â (7,809) Â Â Â (4,449) Â Â Â 45,357 Â Net change in operating accounts and other operating activities Â Â 3,789 Â Â Â 4,860 Â Â Â Â Â (16,056) Net cash provided by operating activities Â Â 1,098,292 Â Â Â 1,137,187 Â Â Â 1,058,479 Â Â Â Â Â Â Â Â Â Cash flows from investing activities: Â Â Â Â Â Â Â Â Purchases of real estate and other assets Â Â (301,071) Â Â (223,453) Â Â (271,428) Capital improvements and other Â Â (322,372) Â Â (341,224) Â Â (296,176) Development costs Â Â (313,888) Â Â (198,152) Â Â (172,124) Distributions from real estate joint venture Â Â 327 Â Â Â 312 Â Â Â 538 Â Contributions to affiliates Â Â (2,874) Â Â (16,636) Â Â (13,849) Proceeds from real estate asset dispositions Â Â 84,209 Â Â Â 2,946 Â Â Â 320,491 Â Proceeds from sale of markable equity securities Â Â 9,975 Â Â Â â€” Â Â Â â€” Â Net proceeds from insurance recoveries Â Â 20,195 Â Â Â 945 Â Â Â 27,312 Â Net cash used in investing activities Â Â (825,499) Â Â (775,262) Â Â (405,236) Â Â Â Â Â Â Â Â Â Cash flows from financing activities: Â Â Â Â Â Â Â Â Net (payments of) proceeds from

commercial paper Â Â (245,000) Â Â 475,000 Â Â Â 20,000 Â Proceeds from notes payable Â Â 1,091,646 Â Â Â â€” Â Â Â â€” Â Principal payments on notes payable Â Â (400,000) Â Â (353,861) Â Â (126,401) Payment of deferred financing costs Â Â (10,317) Â Â (2) Â Â (5,516) Distributions paid on common units Â Â (705,160) Â Â (669,388) Â Â (554,532) Distributions paid on preferred units Â Â (3,688) Â Â (3,688) Â Â (3,688) Proceeds from issuances of common units Â Â 1,230 Â Â Â 205,070 Â Â Â 1,083 Â Acquisition of noncontrolling interests Â Â â€” Â Â Â (15,757) Â Â (43,070) Net change in other financing activities Â Â 166 Â Â Â (5,279) Â Â (10,646) Net cash used in financing activities Â Â (271,123) Â Â (367,905) Â Â (722,770) Â Â Â Â Â Â Â Â Â Â Net increase (decrease) in cash, cash equivalents and restricted cash Â Â 1,670 Â Â Â (5,980) Â Â (69,527) Cash, cash equivalents and restricted cash, beginning of period Â Â 55,091 Â Â Â 61,071 Â Â Â 130,598 Â Cash, cash equivalents and restricted cash, end of period Â $ 56,761 Â Â $ 55,091 Â Â $ 61,071 Â Â Â Â Â Â Â Â Â Â Â The following table provides a reconciliation of cash, cash equivalents and restricted cash to amounts reported within the Consolidated Balance Sheets: Â Â Â Â Â Â Â Â Â Â Reconciliation of cash, cash equivalents and restricted cash at period end: Â Â Â Â Â Â Â Â Cash and cash equivalents Â $ 43,018 Â Â $ 41,314 Â Â $ 38,659 Â Restricted cash Â Â 13,743 Â Â Â 13,777 Â Â Â 22,412 Â Total cash, cash equivalents and restricted cash Â $ 56,761 Â Â $ 55,091 Â Â $ 61,071 Â Â Â Â Â Â Â Â Â Â Supplemental information: Â Â Â Â Â Â Â Â Â Interest paid Â $ 164,883 Â Â $ 157,566 Â Â $ 157,497 Â Income taxes paid Â Â 3,343 Â Â Â 4,002 Â Â Â 3,490 Â Non-cash transactions: Â Â Â Â Â Â Â Â Â Distributions on common units declared and accrued Â $ 181,738 Â Â $ 176,162 Â Â $ 166,103 Â Accrued construction in progress Â Â 32,903 Â Â Â 23,345 Â Â Â 16,484 Â Interest capitalized Â Â 17,435 Â Â Â 12,376 Â Â Â 8,728 Â Â See accompanying notes to consolidated financial statements. F-13 Â Mid-America Apartment Communities, Inc. and Mid-America Apartments, L.P. Notes to Consolidated Financial Statements Years ended December 31, 2024, 2023 and 2022 1.Organization and Summary of Significant Accounting PoliciesUnless the context otherwise requires, all references to the â€œCompanyâ€ refer collectively to Mid-America Apartment Communities, Inc., together with its consolidated subsidiaries, including Mid-America Apartments, L.P. Unless the context otherwise requires, all references to â€œMAAâ€ refer only to Mid-America Apartment Communities, Inc., and not any of its consolidated subsidiaries. Unless the context otherwise requires, the references to the â€œOperating Partnershipâ€ or â€œMAALPâ€ refer to Mid-America Apartments, L.P., together with its consolidated subsidiaries. â€œCommon stockâ€ refers to the common stock of MAA, â€œpreferred stockâ€ refers to the preferred stock of MAA, and â€œshareholdersâ€ refers to the holders of shares of MAAâ€™s common stock or preferred stock, as applicable. The common units of limited partnership interests in the Operating Partnership are referred to as â€œOP Units,â€ and the holders of the OP Units are referred to as â€œcommon unitholders.â€As of December 31, 2024, MAA owned 116,883,421 OP Units (or 97.4% of the total number of OP Units). MAA conducts substantially all of its business and holds substantially all of its assets, directly or indirectly, through the Operating Partnership, and by virtue of its ownership of the OP Units and being the Operating Partnershipâ€™s sole general partner, MAA has the ability to control all of the day-to-day operations of the Operating Partnership.Management believes combining the notes to the consolidated financial statements of MAA and the Operating Partnership results in the following benefits:â€¢enhances a readersâ€™ understanding of MAA and the Operating Partnership by enabling the reader to view the business as a whole in the same manner that management views and operates the business;â€¢eliminates duplicative disclosure and provides a more streamlined and readable presentation since a substantial portion of the disclosure applies to both MAA and the Operating Partnership; andâ€¢creates time and cost efficiencies through the preparation of one combined set of notes instead of two separate sets.MAA, an S&P 500 company, is a multifamily-focused, self-administered and self-managed real estate investment trust, or REIT. Management operates MAA and the Operating Partnership as one business. The management of the Company is comprised of individuals who are officers of MAA and employees of the Operating Partnership. Management believes it is important to understand the few differences between MAA and the Operating Partnership in the context of how MAA and the Operating Partnership operate as a consolidated company. MAA and the Operating Partnership are structured as an umbrella partnership REIT, or UPREIT. MAAâ€™s interest in the Operating Partnership entitles MAA to share in cash distributions from, and in the profits and losses of, the Operating Partnership in proportion to MAAâ€™s percentage interest therein and entitles MAA to vote on substantially all matters requiring a vote of the partners. MAAâ€™s only material asset is its ownership of limited partnership interests in the Operating Partnership (other than cash held by MAA from time to time); therefore, MAAâ€™s primary function is acting as the sole general partner of the Operating Partnership, issuing public equity from time to time and guaranteeing certain debt of the Operating Partnership from time to time. The Operating Partnership holds, directly or indirectly, all of the Companyâ€™s real estate assets. Except for net proceeds from public equity issuances by MAA, which are contributed to the Operating Partnership in exchange for limited partnership interests, the Operating Partnership generates the capital required by the business through the Operating Partnershipâ€™s operations, direct or indirect incurrence of indebtedness and issuance of OP Units.The presentations of MAAâ€™s shareholdersâ€™ equity and the Operating Partnershipâ€™s capital are the principal areas of difference between the consolidated financial statements of MAA and those of the Operating Partnership. MAAâ€™s shareholdersâ€™ equity may include shares of preferred stock, shares of common stock, additional paid-in capital, cumulative earnings, cumulative distributions, noncontrolling interests, treasury shares, accumulated other comprehensive income or loss and redeemable common stock. The Operating Partnershipâ€™s capital may include common capital and preferred capital of the general partner (MAA), limited partnersâ€™ common capital and preferred capital, noncontrolling interests, accumulated other comprehensive income or loss and redeemable common units. Holders of OP Units (other than MAA) may require the Operating Partnership to redeem their OP Units from time to time, in which case the Operating Partnership may, at its option, pay the redemption price either in cash (in an amount per OP Unit equal, in general, to the average closing price of MAAâ€™s common stock on the New York Stock Exchange, or NYSE, over a specified period prior to the redemption date) or by delivering one share of MAAâ€™s common stock (subject to adjustment under specified circumstances) for each OP Unit so redeemed. F-14 Â Organization of Mid-America Apartment Communities, Inc.The Company owns, operates, acquires and selectively develops apartment communities primarily located in the Southeast, Southwest and Mid-Atlantic regions of the U.S. As of December 31, 2024, the Company owned and operated 293 apartment communities (which does not include development communities under construction) through the Operating Partnership and its subsidiaries and had an ownership interest in one apartment community through an unconsolidated real estate joint venture. As of December 31, 2024, the Company also had seven development communities under construction, totaling 2,312 apartment units once complete, and development costs of $477.2 million had been incurred through December 31, 2024 with respect to those development communities. The Company expects to complete two of these developments in 2025, four in 2026 and one in 2027. As of December 31, 2024, 35 of the Companyâ€™s apartment communities included retail components. The Companyâ€™s apartment communities, including development communities under construction, were located across 16 states and the District of Columbia as of December 31, 2024.Basis of Presentation and Principles of ConsolidationThe accompanying consolidated financial statements have been prepared by the Companyâ€™s management in accordance with U.S. generally accepted accounting principles, or GAAP, and applicable rules and regulations of the Securities and Exchange Commission, or the SEC. The consolidated financial statements of MAA presented herein include the accounts of MAA, the Operating Partnership and all other subsidiaries in which MAA has a controlling financial interest. MAA owns, directly or indirectly, approximately 80% to 100% of all consolidated subsidiaries, including the Operating Partnership. In managementâ€™s opinion, all adjustments necessary for a fair presentation of the consolidated financial statements have been included, and all such adjustments were of a normal recurring nature. All significant intercompany accounts and transactions have been eliminated in consolidation.The Company invests in entities that may qualify as variable interest entities, or VIEs, and MAALP is considered a VIE. A VIE is a legal entity in which the equity investors lack sufficient equity at risk for the entity to finance its activities without additional subordinated financial support or, as a group, the holders of the equity investment at risk lack the power to direct the activities of a legal entity as well as the obligation to absorb its expected losses or the right to receive its expected residual returns. The Company consolidates all VIEs for which it is the primary beneficiary and uses the equity method to account for investments that qualify as VIEs but for which it is not the primary beneficiary. In determining whether the Company is the primary beneficiary of a VIE, management considers both qualitative and quantitative factors, including, but not limited to, those activities that most significantly impact the VIEâ€™s economic performance and which party controls such activities. MAALP is classified as a VIE because the limited partners lack substantive kick-out rights and substantive participating rights, and the Company has concluded it is the primary beneficiary of MAALP. The Company uses the equity method of accounting for its investments in entities for which the Company exercises significant influence but does not have the ability to exercise control. The factors considered in determining whether the Company has the ability to exercise significant influence or control include ownership of voting interests and participatory rights of investors (see â€œInvestments in Unconsolidated Affiliatesâ€ below).Noncontrolling InterestsAs of December 31, 2024, the Company had two types of noncontrolling interests with respect to its consolidated subsidiaries: (1) noncontrolling interests related to the common unitholders of its Operating Partnership; and (2) noncontrolling interests related to its consolidated real estate entities. The noncontrolling interests relating to the limited partnership interests in the Operating Partnership are owned by the holders of the Class A OP Units. MAA is the sole general partner of the Operating Partnership and holds all of the outstanding Class B OP Units. Net income (after allocations to preferred ownership interests) is allocated to MAA and the noncontrolling interests based on their respective ownership percentages of the Operating Partnership. Issuance of additional Class A OP Units or Class B OP Units changes the ownership percentage of both the noncontrolling interests and MAA. The issuance of Class B OP Units generally occurs when MAA issues common stock and the issuance proceeds are contributed to the Operating Partnership in exchange for Class B OP Units equal to the number of shares of MAAâ€™s common stock issued. At each reporting period, the allocation between total MAA shareholdersâ€™ equity and noncontrolling interests is adjusted to account for the change in the respective percentage ownership of the underlying equity of the Operating Partnership. MAAâ€™s Board of Directors established economic rights in respect to each Class A OP Unit that were equivalent to the economic rights in respect to each share of MAA common stock. See Note 9 for additional details.The noncontrolling interests relating to the Companyâ€™s consolidated real estate entities are owned by private real estate companies that are generally responsible for the development, construction and lease-up of the apartment communities that are owned through the consolidated real estate entities with a noncontrolling interest. The entities were determined to be VIEâ€™s with the Company designated as the primary beneficiary. As a result, the accounts of the entities are consolidated by the Company. As of December 31, 2024, the consolidated assets of the Companyâ€™s consolidated real estate entities with a noncontrolling interest were $432.2 million, and consolidated liabilities were $27.1 million after intercompany eliminations. As of December 31, 2023, the consolidated assets of the Companyâ€™s consolidated real estate entities with a noncontrolling interest were $265.1 million, and consolidated liabilities were $12.9 million after intercompany eliminations. During the year ended December 31, 2023, the Company paid $15.8 million to acquire the noncontrolling interest of a consolidated real estate entity. F-15 Â In July 2024, the Company agreed to finance substantially all of a third-partyâ€™s development of a 239-unit multifamily apartment community currently under construction located in Charlotte, North Carolina. The development was determined to be a VIE with the Company designated as the primary beneficiary, resulting in the consolidation of the development by the Company and the recognition of $11.2 million of gain on the consolidation of a third-party development included within â€œOther non-operating (income) expenseâ€ in the Consolidated Statements of Operations. The Company initially funded $70.5 million upon entering into the financing agreement. The initial and ongoing funding are included within â€œDevelopment costsâ€ in the Consolidated Statements of Cash Flows. This development is expected to deliver its first units in the third quarter of 2025, to be completed in the first quarter of 2026 and to reach stabilization in the fourth quarter of 2026 at a total cost of approximately $112 million. The Company has the option to purchase the development once it is stabilized.Â Real Estate Assets and Depreciation and AmortizationReal estate assets are carried at depreciated cost and consist of land, buildings and improvements and other, and development and capital improvements in progress (see â€œDevelopment Costsâ€ below). Repairs and maintenance costs are expensed as incurred, while significant improvements, renovations and recurring capital replacements are capitalized and depreciated over their estimated useful lives. Recurring capital replacements typically include scheduled carpet replacement, new roofs, HVAC units, plumbing, concrete, masonry and other paving, pools and various exterior building improvements. In addition to these costs, the Company also capitalizes salary costs directly identifiable with renovation work. These expenditures extend the useful life of the property and increase the propertyâ€™s fair market value. The cost of interior painting and blinds are typically expensed as incurred.Depreciation is computed on a straight-line basis over the estimated useful lives of the related assets, which range from three to 40 years. The line item â€œBuildings and improvements and otherâ€ in the Consolidated Balance Sheets includes land improvements and buildings, which have a useful life ranging from five to 40 years, as well as furniture, fixtures and equipment, which have a useful life of three to five years.Development CostsDevelopment projects and the related carrying costs, including interest, property taxes, insurance and allocated direct development salary costs during the construction period, are capitalized and reported in the accompanying Consolidated Balance Sheets as â€œDevelopment and capital improvements in progressâ€ during the construction period. Interest is capitalized in accordance with accounting standards governing the capitalization of interest. Upon completion and certification for occupancy of individual buildings or floors within a development, amounts representing the completed portion of total estimated development costs for the project are transferred to â€œBuildings and improvements and otherâ€ as real estate held for investment. Capitalization of interest, property taxes, insurance and allocated direct development salary costs cease upon the transfer. The assets are depreciated over their estimated useful lives. Total capitalized costs (including capitalized interest, property taxes, insurance and salaries) during the years ended December 31, 2024, 2023 and 2022 were $26.0 million, $20.6 million and $14.4 million, respectively. Certain costs associated with the lease-up of development projects, including cost of model units, furnishings and signs, are capitalized and amortized over their respective estimated useful lives. All other costs relating to renting development projects are expensed as incurred.Acquisition of Real Estate AssetsIn accordance with Accounting Standards Codification, or ASC, Topic 805, Business Combinations, most acquisitions of operating properties qualify as an asset acquisition. Accordingly, the cost of the real estate acquired, including acquisition costs, is allocated to the acquired tangible assets, consisting of land, buildings and improvements and other, and identified intangible assets, consisting of the value of in-place leases and other contracts, on a relative fair value basis. Acquisition costs include appraisal fees, title fees, broker fees and other legal costs to acquire the property.The purchase price of an acquired property is allocated based on the relative fair value of the individual components as a proportion of the total assets acquired. The Company allocates the cost of the tangible assets of an acquired property by valuing the building as if it were vacant, based on managementâ€™s determination of the relative fair values of these assets. Management determines the as-if-vacant fair value of a building using methods similar to those used by independent appraisers. These methods include using stabilized net operating income, or NOI, and market specific capitalization and discount rates. The Company allocates the cost of land based on its relative fair value if acquired with a multifamily community or records the value based on the purchase price paid if acquired separately. In allocating the cost of identified intangible assets of an acquired property, the in-place leases are valued based on current rent rates and time and cost to lease a unit. Management concluded that the residential leases acquired in connection with each of its property acquisitions approximate at-market rates since the residential lease terms generally do not extend beyond one year. For residential leases, the fair value of the in-place leases and resident relationships is amortized over the remaining term of the resident leases. For retail and commercial leases, the fair value of in-place leases and tenant relationships is amortized over the remaining term of the leases. The net amount of these lease intangibles included in â€œOther assetsâ€ totaled $1.0 million and $1.6 million as of December 31, 2024 and 2023, respectively. F-16 Â Impairment of Long-lived AssetsThe Company accounts for long-lived assets in accordance with the provisions of accounting standards for the impairment or disposal of long-lived assets. Management periodically evaluates long-lived assets, including investments in real estate, for indicators that would suggest that the carrying amount of the assets may not be recoverable. The judgments regarding the existence of such indicators are based on factors such as operating performance, market conditions and legal factors. Long-lived assets, such as real estate assets, equipment and purchased intangibles subject to amortization, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to estimated future undiscounted cash flows expected to be generated by the asset. If the carrying amount of an asset exceeds its estimated future cash flows, an impairment charge is recognized for the amount by which the carrying amount of the asset exceeds the fair value of the asset. Assets to be disposed of are separately presented in the Consolidated Balance Sheets, are reported at the lower of the carrying amount or fair value less costs to sell and are no longer depreciated. Undeveloped LandUndeveloped land includes sites intended for future multifamily developments and sites for future commercial development, which are carried at cost and evaluated for impairment when indicators are present. Any costs incurred prior to commencement of pre-development activities are expensed as incurred.Cash and Cash EquivalentsInvestments in money market accounts and certificates of deposit with original maturities of three months or less are considered to be cash equivalents.Restricted CashRestricted cash consists of security deposits required to be held separately, escrow deposits held by lenders for property taxes, insurance, debt service and replacement reserves, and cash held for

exchanges under Section 1031(b) of the Internal Revenue Code of 1986, as amended, or the Code. Cash held for Section 1031(b) exchanges is presented within â€œCash, cash equivalents and restricted cashâ€ in the accompanying Consolidated Statements of Cash Flows.Investments in Unconsolidated AffiliatesThe Company uses the equity method to account for its investments in a real estate joint venture, as well as six technology-focused limited partnerships that each qualify as a VIE. Management determined the Company is not the primary beneficiary in any of these investments but does have the ability to exert significant influence over the operations and financial policies of the real estate joint venture and considers its investments in the limited partnerships to be more than minor. The Companyâ€™s investment in the real estate joint venture was $41.7 million and $42.0 million as of December 31, 2024 and 2023, respectively, and is included in â€œInvestment in real estate joint ventureâ€ in the accompanying Consolidated Balance Sheets. The Company accounts for its investments in the technology-focused limited partnerships on a three month lag due to the timing the limited partnershipsâ€™ financial information is made available to the Company. As of December 31, 2024 and 2023, the Companyâ€™s investments in the limited partnerships were $62.2 million and $46.5 million, respectively, and are included in â€œOther assetsâ€ in the accompanying Consolidated Balance Sheets, with any related earnings, including unrealized gains and losses on the underlying investments of the limited partnerships which are recorded at estimated fair value, recognized in â€œOther non-operating (income) expenseâ€ in the accompanying Consolidated Statements of Operations. During the years ended December 31, 2024, 2023 and 2022, the Company recognized $13.1 million of income, $1.6 million of income and $35.4 million of expense, respectively, from its investments in the limited partnerships. As of December 31, 2024, the Company was committed to make additional capital contributions totaling $30.6 million if and when called by the general partners of the limited partnerships.Other AssetsOther assets consist primarily of receivables, the value of derivative contracts, right-of-use lease assets, investments in technology-focused limited partnerships, marketable equity securities, deferred rental concessions, the unamortized value of in-place leases and resident relationships, deferred financing costs relating to the revolving credit facility and commercial paper program and other prepaid expenses. F-17 Â Marketable Equity SecuritiesTwo of the technology-focused limited partnerships that are accounted for as investments in unconsolidated affiliates have distributed publicly traded marketable equity securities to the Company and the other limited partners. During the year ended December 31, 2024, the Company did not receive any marketable equity securities. During the years ended December 31, 2023 and 2022, the Company received marketable equity securities totaling $7.7 million and $18.0 million, respectively, which are noncash investing activities. The Companyâ€™s investment in marketable equity securities is measured at fair value based on the quoted share price of the securities and is included in â€œOther assetsâ€ in the accompanying Consolidated Balance Sheets, with any related gains and losses, including realized and unrealized gains and losses, recognized in â€œOther non-operating (income) expenseâ€ in the accompanying Consolidated Statements of Operations. As of December 31, 2024 and 2023, the Companyâ€™s investment in the marketable equity securities was $3.3 million and $18.6 million, respectively. During the year ended December 31, 2024, the Company sold a portion of the marketable securities for net proceeds of $10.0 million and recognized a net realized gain on sale of $8.3 million. During the years ended December 31, 2024, 2023 and 2022, the Company recognized $5.3 million of unrealized losses, $2.9 million of unrealized gains and $10.0 million of unrealized losses, respectively, from its investment in marketable equity securities. Accrued Expenses and Other LiabilitiesAccrued expenses and other liabilities consist of accrued dividends payable, accrued real estate taxes, unearned income, right-of-use lease liabilities, security deposits, accrued payroll, general liability and workers compensation insurance, accrued capital improvements in progress, accrued interest payable, net deferred tax liability (see Note 7), accrued loss contingencies (see Note 11), accounts payable and other accrued expenses. The following table reflects a detail of the Companyâ€™s â€œAccrued expenses and other liabilitiesâ€ balances as of December 31, 2024 and 2023 (dollars in thousands): Â Â December 31, 2024 Â Â December 31, 2023 Â Accrued dividends payable Â $ 181,738 Â Â $ 176,162 Â Accrued real estate taxes Â Â 139,970 Â Â Â 159,041 Â Unearned income Â Â 64,626 Â Â Â 65,180 Â Accrued interest payable Â Â 35,125 Â Â Â 21,941 Â Accrued capital improvements in progress Â Â 32,903 Â Â Â 23,345 Â Security deposits Â Â 27,565 Â Â Â 27,138 Â Accrued payroll Â Â 27,564 Â Â Â 26,145 Â Right-of-use lease liabilities Â Â 26,091 Â Â Â 27,344 Â General liability and workers compensation insurance Â Â 23,353 Â Â Â 24,399 Â Accounts payable, accrued expenses and other Â Â 124,813 Â Â Â 94,461 Â Total Â $ 683,748 Â Â $ 645,156 Â Loss ContingenciesThe outcomes of claims, disputes and legal proceedings are subject to significant uncertainty. The Company records an accrual for loss contingencies when a loss is probable and the amount of the loss can be reasonably estimated. The Company also accrues an estimate of defense costs expected to be incurred in connection with legal matters. Management reviews these accruals quarterly and makes revisions based on changes in facts and circumstances. When a loss contingency is not both probable and reasonably estimable, management does not accrue the loss. However, if the loss (or an additional loss in excess of the accrual) is at least a reasonable possibility and material, then management discloses a reasonable estimate of the possible loss, or range of loss, if such reasonable estimate can be made. If the Company cannot make a reasonable estimate of the possible loss, or range of loss, then a statement to that effect is disclosed.The assessment of whether a loss is probable or a reasonable possibility, and whether the loss or range of loss is reasonably estimable, often involves a series of complex judgments about future events. Among the factors considered in this assessment, are the nature of existing legal proceedings and claims, the asserted or possible damages or loss contingency (if reasonably estimable), the progress of the matter, existing law and precedent, the opinions or views of legal counsel and other advisers, managementâ€™s experience in similar matters, the facts available to management at the time of assessment, and how the Company intends to respond, or has responded, to the proceeding or claim. Managementâ€™s assessment of these factors may change over time as individual proceedings or claims progress. For matters where management is not currently able to reasonably estimate a range of reasonably possible loss, the factors that have contributed to this determination include the following: (i) the damages sought are indeterminate; (ii) the proceedings are in the early stages; (iii) the matters involve novel or unsettled legal theories or a large or uncertain number of actual or potential cases or parties; and/or (iv) discussions with the parties in matters that are ultimately expected to be resolved through negotiation and settlement have not reached the point where management believes a reasonable estimate of loss, or range of loss, can be made. The Company believes that there is considerable uncertainty regarding the timing or ultimate resolution of such matters, including a possible eventual loss or business impact, if any. See Note 11 for additional disclosures regarding loss contingencies. F-18 Â Equity Forward Sale Agreements In August 2021, MAA entered into, and in the future may enter into, forward sale agreements for the sale and issuance of shares of its common stock, either through an underwritten public offering or through MAAâ€™s at-the-market share offering program, or ATM program. When MAA enters into a forward sale agreement, the contract requires MAA to sell its shares to a counterparty at a predetermined price at a future date, which price is subject to adjustment during the term of the contract for MAAâ€™s anticipated dividends as well as for a daily interest factor that varies with changes in the federal funds rate. MAA generally has the ability to determine the dates and method of settlement (i.e., gross physical settlement, net share settlement or cash settlement), subject to certain conditions and the right of the counterparty to accelerate settlement under certain circumstances. The Company accounts for the shares of MAAâ€™s common stock reserved for issuance upon settlement as equity in accordance with ASC Topic 815-40, Contracts in Entityâ€™s Own Equity, which permits equity classification when a contract is considered indexed to its own stock and the contract requires or permits the issuing entity to settle the contract in shares (either physically or net in shares). The guidance in ASC Topic 815-40 establishes a two-step process for evaluating whether an equity-linked financial instrument is considered indexed to its own stock by evaluating the instrumentâ€™s contingent exercise provisions and the instrumentâ€™s settlement provisions. In evaluating the forward sale agreements MAA entered into, management concluded that (i) none of the agreementsâ€™ exercise contingencies are based on observable markets or indices besides those related to the market of MAAâ€™s common stock price; and (ii) none of the settlement provisions preclude the agreements from being indexed to MAAâ€™s common stock. Before the issuance of shares of MAAâ€™s common stock upon physical or net share settlement of the forward sale agreements, the shares issuable upon settlement of the forward sale agreements are reflected in MAAâ€™s diluted earnings per share calculations using the treasury stock method. Under this method, the number of shares of common stock used in calculating diluted earnings per share is deemed to be increased by the excess, if any, of the number of shares of common stock that would be issued upon full physical settlement of the forward sale agreements over the number of shares of common stock that could be purchased by MAA in the open market (based on the average market price during the period) using the proceeds to be received upon full physical settlement (based on the adjusted forward sale price at the end of the reporting period). When MAA physically or net share settles a forward sale agreement, the delivery of shares of common stock would result in an increase in the number of weighted average common shares outstanding and dilution to basic earnings per share. See Note 8 for additional disclosures regarding equity forward sale agreements.Revenue RecognitionThe Company primarily leases multifamily residential apartments to residents under operating leases generally due on a monthly basis with terms of approximately one year or less. Rental revenues are recognized in accordance with ASC Topic 842, Leases, using a method that represents a straight-line basis over the term of the lease. In addition, in circumstances where a lease incentive is provided to residents, the incentive is recognized as a reduction of rental revenues on a straight-line basis over the reasonably assured lease term. Rental revenues represent approximately 94% of the Companyâ€™s total revenues and include gross rents charged less adjustments for concessions and bad debt. Approximately 5% of the Companyâ€™s total revenues represent non-lease reimbursable property revenues from its residents for utility reimbursements, which are generally recognized and due on a monthly basis as residents obtain control of the service over the term of the lease. The remaining 1% of the Companyâ€™s total revenues represents other non-lease property revenues primarily driven by nonrefundable fees and commissions, which are recognized when earned.In accordance with ASC Topic 842, rental revenues and non-lease reimbursable property revenues meet the criteria to be aggregated into a single lease component and are reported on a combined basis in the line item â€œRental revenues,â€ as presented in the disaggregation of the Companyâ€™s revenues in Note 13. Other non-lease property revenues are accounted for in accordance with ASC Topic 606, Revenue from Contracts with Customers, which requires revenue recognized outside of the scope of ASC Topic 842 to be recognized when a customer obtains control of promised goods or services in an amount that reflects the consideration the entity expects to receive in exchange for those goods or services. Other non-lease property revenues are reported in the line item â€œOther property revenues,â€ as presented in the disaggregation of the Companyâ€™s revenues in Note 13. Advertising CostsCosts associated with advertising activities are expensed as incurred and were $31.7 million, $26.6 million and $24.4 million for the years ended December 31, 2024, 2023 and 2022, respectively. F-19 Â LeasesThe Company is the lessee under certain ground, office, equipment and other operational leases, all of which are accounted for as operating leases in accordance with ASC Topic 842. The Company recognizes a right-of-use asset for the right to use the underlying asset for all leases where the Company is the lessee with terms of more than 12 months, and a related lease liability for the obligation to make lease payments. Expenses related to leases determined to be operating leases are recognized on a straight-line basis. As of December 31, 2024 and 2023, right-of-use assets recorded within â€œOther assetsâ€ totaled $40.5 million and $42.5 million, respectively, and related lease liabilities recorded within â€œAccrued expenses and other liabilitiesâ€ totaled $26.1 million and $27.3 million, respectively, in the Consolidated Balance Sheets. Lease expense recognized for the years ended December 31, 2024, 2023 and 2022 was immaterial to the Company. Cash paid for amounts included in the measurement of operating lease liabilities during the years ended December 31, 2024 and 2023 was also immaterial. See Note 11 for additional disclosures regarding leases. Income TaxesMAA has elected to be taxed as a REIT under the Code and intends to continue to operate in such a manner. The current and continuing qualification as a REIT depends on MAAâ€™s ability to meet the various requirements imposed by the Code, which are related to organizational structure, distribution levels, diversity of stock ownership and certain requirements with respect to the nature and diversity of MAAâ€™s assets and sources of MAAâ€™s gross income. As long as MAA qualifies for taxation as a REIT, it will generally not be subject to U.S. federal corporate income tax on its taxable income that is currently distributed to shareholders. This treatment substantially eliminates the â€œdouble taxationâ€ (i.e., income taxation at both the corporate and shareholder levels) that generally results from an investment in a corporation. Even if MAA qualifies as a REIT, MAA may be subject to U.S. federal income and excise taxes in certain situations, such as if MAA fails to distribute timely all of its taxable income with respect to a taxable year. MAA also will be required to pay a 100% tax on any net income on non-armâ€™s length transactions between MAA and one of its taxable REIT subsidiaries, or TRS. Furthermore, MAA and its shareholders may be subject to state or local taxation in various state or local jurisdictions, including those in which MAA transacts business or its shareholders reside, and the applicable state and local tax laws may not conform to the U.S. federal income tax treatment. Any taxes imposed on MAA would reduce its operating cash flows and net income.The Company has elected TRS status for certain of its corporate subsidiaries. As a result, the TRS incur both federal and state income taxes on any taxable income after consideration of any net operating losses. The TRS use the liability method of accounting for income taxes. Deferred income tax assets and liabilities are recognized for future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities from a change in tax rate is recognized in earnings in the period of the enactment date. A valuation allowance is provided when it is more likely than not that all or some portion of the deferred tax assets will not be realized.The Company recognizes liabilities for uncertain income tax positions based on a two-step process. The first step is to evaluate the tax position for recognition by determining if the weight of available evidence indicates that it is more likely than not that the position will be sustained on audit, including resolution of related appeals or litigation processes, if any. The second step requires the Company to estimate and measure the tax benefit as the largest amount that is more likely than not to be realized upon ultimate settlement. See Note 7 for additional disclosures regarding income taxes.Fair Value MeasurementsThe Company applies the guidance in ASC Topic 820, Fair Value Measurements and Disclosures, to the valuation of acquired real estate assets recorded at fair value, to its impairment valuation analysis of real estate assets and to its valuation and disclosure of the fair value of financial instruments, which primarily consists of marketable equity securities, indebtedness and derivative instruments. Fair value disclosures required under ASC Topic 820 for the Companyâ€™s financial instruments as well as the Companyâ€™s derivative accounting policies are summarized in Note 6 utilizing the following hierarchy:Level 1 - Quoted prices in active markets for identical assets or liabilities that are accessible at the measurement date.Level 2 - Inputs other than quoted prices that are observable for the asset or liability, either directly or indirectly.Level 3 - Unobservable inputs for the assets or liability.Â Certain long-lived assets are recorded at fair value when they are acquired or initially consolidated. The inputs associated with the valuation of long-lived assets are generally included in Level 2 of the fair value hierarchy.Use of EstimatesManagement has made a number of estimates and assumptions relating to the reporting of assets and liabilities, the disclosure of contingent assets and liabilities, and the reported amounts of revenues and expenses to prepare these financial statements and notes in conformity with GAAP. Actual results could differ from those estimates. F-20 Â Recently Issued Accounting PronouncementIn 2023, the Financial Accounting Standards Board issued Accounting Standard Update, or ASU, 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, which expands disclosures about federal, state and foreign income taxes in an entityâ€™s income tax rate reconciliation table and regarding cash taxes paid. This ASU is effective for annual periods beginning after December 15, 2024. Management is currently evaluating the impact this standard may have on the consolidated financial statements and related disclosures upon adoption. 2.Earnings per Common Share of MAABasic earnings per share is computed using the two-class method by dividing net income available to MAA common shareholders by the weighted average number of common shares outstanding during the period. All outstanding unvested restricted share awards contain rights to non-forfeitable dividends and participate in undistributed earnings with common shareholders and, accordingly, are considered participating securities that are included in the two-class method of computing basic earnings per share. Both the unvested restricted shares and other potentially dilutive common shares, and the related impact to earnings, are considered when calculating earnings per share on a diluted basis with diluted earnings per share being the more dilutive of the treasury stock or two-class methods. OP Units are included in dilutive earnings per share calculations when the units are dilutive to earnings per share. For the year ended December 31, 2024, MAAâ€™s diluted earnings per share was computed using the two-class method, and for the years ended December 31, 2023 and 2022, MAAâ€™s diluted earnings per share was computed using the treasury stock method, as presented below (dollars and shares in thousands, except per share amounts): Calculation of Earnings per common share - basic Â 2024 Â Â 2023 Â Â 2022 Â Â Net income Â $ 541,576 Â Â $ 567,831 Â Â $ 654,776 Â Â Net income attributable to noncontrolling interests Â Â (14,033) Â Â (15,025) Â Â (17,340) Â Unvested restricted shares (allocation of earnings) Â Â (75) Â Â (224) Â Â (438) Â Dividends to MAA Series I preferred shareholders Â Â (3,688) Â Â (3,688) Â Â (3,688) Â Net income available for MAA common shareholders, adjusted Â $ 523,780 Â Â $ 548,894 Â Â $ 633,310 Â Â Â

Â Â Â Â Â Â Â Â Â Â Â Â Weighted average common shares - basic Â Â 116,776 Â Â Â 116,521 Â Â Â 115,344 Â Â Effect of dilutive securities Â Â â€” Â Â Â 124 Â Â Â 239 Â Â Weighted average common shares - diluted Â Â 116,776 Â Â Â 116,645 Â Â Â 115,583 Â Â Earnings per common share - diluted Â $ 4.49 Â Â $ 4.71 Â Â $ 5.48 Â Â (1)For the years ended December 31, 2024, 2023 and 2022, 3.1 million, 3.1 million and 3.2 million OP Units, respectively, and their related income are not included in the diluted earnings per share calculations as they are not dilutive. F-21 Â 3.Earnings per OP Unit of MAALPBasic earnings per common unit is computed using the two-class method by dividing net income available for common unitholders by the weighted average number of OP Units outstanding during the period. All outstanding unvested restricted unit awards contain rights to non-forfeitable distributions and participate in undistributed earnings with common unitholders and, accordingly, are considered participating securities that are included in the two-class method of computing basic earnings per common unit. Diluted earnings per common unit reflects the potential dilution that could occur if securities or other contracts to issue OP Units were exercised or converted into OP Units. Both the unvested restricted unit awards and other potentially dilutive common units, and the related impact to earnings, are considered when calculating earnings per common unit on a diluted basis with diluted earnings per common unit being the more dilutive of the treasury stock or two-class methods. For the year ended December 31, 2024, MAALPâ€™s diluted earnings per common unit was computed using the two-class method, and for the years ended December 31, 2023 and 2022, MAALPâ€™s diluted earnings per common unit was computed using the treasury stock method, as presented below (dollars and units in thousands, except per unit amounts): Calculation of Earnings per common unit - basic Â 2024 Â Â 2023 Â Â 2022 Â Net income Â $ 541,576 Â Â $ 567,831 Â Â $ 654,776 Â Net (income) loss attributable to noncontrolling interests Â Â â€” Â Â Â (62) Â Â 293 Â Unvested restricted units (allocation of earnings) Â Â (75) Â Â (224) Â Â (438) Distributions to MAALP Series I preferred unitholders Â Â (3,688) Â Â (3,688) Â Â (3,688) Net income available for MAALP common unitholders, adjusted Â $ 537,813 Â Â $ 563,857 Â Â $ 650,943 Â Â Â Â Â Â Â Â Â Â Weighted average common units - basic Â Â 119,875 Â Â Â 119,674 Â Â Â 118,538 Â Earnings per common unit - basic Â $ 4.49 Â Â $ 4.71 Â Â $ 5.49 Â Â Â Â Â Â Â Â Â Â Â Calculation of Earnings per common unit - diluted Â Â Â Â Â Â Â Â Â Net income Â $ 541,576 Â Â $ 567,831 Â Â $ 654,776 Â Net (income) loss attributable to noncontrolling interests Â Â â€” Â Â Â (62) Â Â 293 Â Unvested restricted units (allocation of earnings) Â Â (75) Â Â â€” Â Â Â â€” Â Distributions to MAALP Series I preferred unitholders Â Â (3,688) Â Â (3,688) Â Â (3,688) Net income available for MAALP common unitholders, adjusted Â $ 537,813 Â Â $ 564,081 Â Â $ 651,381 Â Â Â Â Â Â Â Â Â Â Weighted average common units - basic Â Â 119,875 Â Â Â 119,674 Â Â Â 118,538 Â Effect of dilutive securities Â Â â€” Â Â Â 124 Â Â Â 239 Â Weighted average common units - diluted Â Â 119,875 Â Â Â 119,798 Â Â Â 118,777 Â Earnings per common unit - diluted Â $ 4.49 Â Â $ 4.71 Â Â $ 5.48 Â Â 4.Stock-Based CompensationOverviewMAA accounts for its stock-based employee compensation plans in accordance with accounting standards governing stock-based compensation. These standards require an entity to measure the cost of employee services received in exchange for an award of an equity instrument based on the awardâ€™s fair value on the grant date and recognize the cost over the period during which the employee is required to provide service in exchange for the award, which is generally the vesting period. Any liability awards issued are remeasured at each reporting period.MAAâ€™s stock compensation plans consist of a number of incentives provided to attract and retain independent directors, executive officers and key employees. Incentives are currently granted under the 2023 Omnibus Incentive Plan, or the Omnibus Plan, which was approved at the 2023 annual meeting of MAA shareholders. The Omnibus Plan allows for the grant of awards, including restricted stock and stock options, with respect to up to 1,000,000 shares. Prior to the Omnibus Plan, incentives were awarded under the Amended and Restated 2013 Stock Incentive Plan, or the Stock Incentive Plan, which was approved at the 2018 annual meeting of MAA shareholders. The Stock Incentive Plan allowed for the grant of awards, including restricted stock and stock options, with respect to up to 2,000,000 shares. MAA believes that such awards better align the interests of its employees with those of its shareholders. The Omnibus Plan and the Stock Incentive Plan are collectively referred to as the Stock Plans. F-22 Â Compensation expense is generally recognized for service based restricted stock awards using the straight-line method over the vesting period of the shares regardless of cliff or ratable vesting distinctions. Compensation expense for market and performance based restricted stock awards is generally recognized using the accelerated amortization method with each vesting tranche valued as a separate award, with a separate vesting date, consistent with the estimated value of the award at each period end. Additionally, compensation expense is adjusted for actual forfeitures for all awards in the period that the award was forfeited. Compensation expense for stock options is generally recognized on a straight-line basis over the requisite service period. MAA presents stock compensation expense in the Consolidated Statements of Operations in â€œGeneral and administrative expenses.â€Total compensation expense under the Stock Plans was $17.7 million, $18.3 million and $20.1 million for the years ended December 31, 2024, 2023 and 2022, respectively. Of these amounts, total compensation expense capitalized was $1.9 million, $2.5 million and $1.3 million for the years ended December 31, 2024, 2023 and 2022, respectively. As of December 31, 2024, the total unrecognized compensation expense was $13.7 million. This cost is expected to be recognized over the remaining weighted average period of 0.8 years. Total cash paid for the settlement of plan shares totaled $5.0 million, $7.9 million and $14.0 million for the years ended December 31, 2024, 2023 and 2022, respectively. Information concerning grants under the Stock Plans is provided below.Restricted StockIn general, restricted stock is earned based on either a service condition, market condition, performance condition or a combination thereof and generally vests ratably over a period from the grant date up to three years. Service based awards are earned when the employee remains employed over the requisite service period and are valued on the grant date based upon the market price of MAA common stock on the date of grant. Market based awards are earned when MAA reaches a specified stock price or specified return on the stock price (price appreciation plus dividends) and are valued on the grant date using a Monte Carlo simulation. Performance based awards are earned when MAA reaches certain operational goals, such as funds available for distribution targets, and are valued based upon the market price of MAA common stock on the date of grant as well as the probability of reaching the stated targets. MAA remeasures the fair value of the performance based awards each balance sheet date with adjustments made on a cumulative basis until the award is settled and the final compensation is known. The weighted average grant date fair value per share of restricted stock awards granted during the years ended December 31, 2024, 2023 and 2022, was $85.94, $102.55 and $144.77, respectively.The following is a summary of the key assumptions used in the valuation calculations for market based awards granted during the years ended December 31, 2024, 2023 and 2022: Â Â 2024 Â 2023 Â 2022 Risk free rate Â 4.158% Â 4.096% Â 1.010% Dividend yield Â 4.449% Â 3.550% Â 2.024% Volatility Â 22.87% Â 28.99% Â 25.84% Requisite service period Â 3Â years Â 3Â years Â 3Â years The risk free rate was based on a zero coupon risk-free rate. The dividend yield was based on the closing stock price of MAA stock on the date of grant. Volatility for MAA was obtained by using a blend of both historical and implied volatility calculations. Historical volatility was based on the standard deviation of daily total continuous returns, and implied volatility was based on the trailing month average of daily implied volatilities interpolating between the volatilities implied by stock call option contracts that were closest to the terms shown and closest to the money. The requisite service period is based on the criteria for the separate restricted stock awards according to the related vesting schedule. A summary of the status of the nonvested restricted shares as of December 31, 2024, and the changes for the year ended December 31, 2024, is presented below: Nonvested Shares Â Shares Â Â Weighted Average Grant-Date Fair Value Â Nonvested as of January 1, 2024 Â Â 96,430 Â Â $ 172.18 Â Issued Â Â 137,412 Â Â Â 112.03 Â Vested Â Â (126,757) Â Â 115.84 Â Forfeited Â Â (82) Â Â 164.24 Â Nonvested as of December 31, 2024 Â Â 107,003 Â Â $ 161.68 Â The total fair value of shares vested during the years ended December 31, 2024, 2023 and 2022 was $14.7 million, $17.3 million and $16.0 million, respectively.Stock Options Options to purchase 463 shares of MAAâ€™s common stock were outstanding as of December 31, 2024. No stock options were granted or expired during the years ended December 31, 2024, 2023 and 2022. There were no options exercised during the years ended December 31, 2024 and 2023. There were 350 options exercised during the year ended 2022. These exercises resulted in net proceeds that were negligible during the year ended December 31, 2022. F-23 Â 5.BorrowingsThe following table summarizes the Companyâ€™s outstanding debt as of December 31, 2024 and 2023 (dollars in thousands): Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â As of December 31, 2024 Unsecured debt Â December 31, 2024 Â Â December 31, 2023 Â Â Weighted Average Effective Rate Â Â Weighted Average Contract Maturity Fixed rate senior notes Â $ 4,400,000 Â Â $ 3,700,000 Â Â Â 3.7 % Â 5/9/2031 Variable rate commercial paper program Â Â 250,000 Â Â Â 495,000 Â Â Â 4.7 % Â 1/6/2025 Debt issuance costs, discounts and premiums Â Â (29,310) Â Â (14,916) Â Â Â Â Â Total unsecured debt Â $ 4,620,690 Â Â $ 4,180,084 Â Â Â 3.8 % Â Â Secured debt Â Â Â Â Â Â Â Â Â Â Â Fixed rate property mortgages Â $ 363,293 Â Â $ 363,293 Â Â Â 4.4 % Â 1/26/2049 Debt issuance costs Â Â (3,026) Â Â (3,152) Â Â Â Â Â Total secured debt Â $ 360,267 Â Â $ 360,141 Â Â Â 4.4 % Â Â Total outstanding debt Â $ 4,980,957 Â Â $ 4,540,225 Â Â Â 3.8 % Â Â Unsecured Revolving Credit FacilityMAALP has entered into an unsecured revolving credit facility, with a borrowing capacity of $1.25 billion and an option to expand to $2.0 billion. The revolving credit facility bears interest at an adjusted Secured Overnight Financing Rate plus a spread of 0.70% to 1.40% based on an investment grade pricing grid. The revolving credit facility has a maturity date in October 2026 with an option to extend for two additional six-month periods. As of December 31, 2024, there was no outstanding balance under the revolving credit facility, while $4.5 million of capacity was used to support outstanding letters of credit. Unsecured Commercial PaperMAALP has established an unsecured commercial paper program whereby MAALP may issue unsecured commercial paper notes with varying maturities not to exceed 397 days up to a maximum aggregate principal amount outstanding of $625.0 million. As of December 31, 2024, MAALP had $250.0 million of borrowings outstanding under the commercial paper program. For the year ended December 31, 2024, the average daily borrowings outstanding under the commercial paper program were $336.3 million.Unsecured Senior NotesAs of December 31, 2024, MAALP had $4.4 billion of publicly issued unsecured senior notes outstanding. The unsecured senior notes had maturities at issuance ranging from 5 to 30 years, with a weighted average maturity in 2031.In January 2024, MAALP publicly issued $350.0 million in aggregate principal amount of unsecured senior notes due March 2034 with a coupon rate of 5.000% per annum and at an issue price of 99.019%. Interest is payable semi-annually in arrears on March 15 and September 15 of each year, commencing September 15, 2024. The proceeds from the sale of the notes were used to repay borrowings on the commercial paper program. The notes have an effective interest rate of 5.123%.In May 2024, MAALP publicly issued $400.0 million in aggregate principal amount of unsecured senior notes due February 2032 with a coupon rate of 5.300% per annum and at an issue price of 99.496%. Interest is payable semi-annually in arrears on February 15 and August 15 of each year, commencing August 15, 2024. The proceeds from the sale of the notes were used to repay borrowings on the commercial paper program. The notes have an effective interest rate of 5.382%.In June 2024, MAALP retired $400.0 million of publicly issued unsecured senior notes at maturity using available cash on hand and borrowings under the commercial paper program.In December 2024, MAALP publicly issued $350.0 million in aggregate principal amount of unsecured senior notes due March 2035 with a coupon rate of 4.950% per annum and at an issue price of 99.170%. Interest is payable semi-annually in arrears on March 1 and September 1 of each year, commencing September 1, 2025. The proceeds from the sale of the notes were used to repay borrowings on the commercial paper program. The notes have an effective interest rate of 5.053%.In October 2023, MAALP retired $350.0 million of publicly issued unsecured senior notes at maturity using available cash on hand and borrowings under the commercial paper program. F-24 Â Secured Property MortgagesAs of December 31, 2024, MAALP had $363.3 million of fixed rate conventional property mortgages with a weighted average maturity in 2049. In July 2023, MAALP retired $3.0 million remaining on a mortgage associated with an apartment community prior to its June 2025 maturity.Â Upcoming Debt ObligationsÂ As of December 31, 2024, MAALPâ€™s debt obligations over the next 12 months consist of approximately $650.0 million of principal obligations, including $250.0 million of commercial paper borrowings due January 2025 and $400.0 million of unsecured senior notes due November 2025.Schedule of MaturitiesThe following table includes scheduled principal repayments of MAALPâ€™s outstanding borrowings as of December 31, 2024, as well as the amortization of debt issuance costs, discounts and premiums (in thousands): Â Â Maturities Â Â Amortization Â Â Total Â 2025 Â $ 650,000 Â Â $ (660) Â $ 649,340 Â 2026 Â Â 300,000 Â Â Â (1,256) Â Â 298,744 Â 2027 Â Â 600,000 Â Â Â (1,879) Â Â 598,121 Â 2028 Â Â 400,000 Â Â Â (2,089) Â Â 397,911 Â 2029 Â Â 550,000 Â Â Â 6,359 Â Â Â 556,359 Â Thereafter Â Â 2,513,293 Â Â Â (32,811) Â Â 2,480,482 Â Total Â $ 5,013,293 Â Â $ (32,336) Â $ 4,980,957 Â Â 6.Financial Instruments and DerivativesFinancial Instruments Not Carried at Fair ValueCash and cash equivalents, restricted cash and accrued expenses and other liabilities are carried at amounts that reasonably approximate their fair value due to their short term nature.Fixed rate notes payable as of December 31, 2024 and 2023 totaled $4.7 billion and $4.0 billion, respectively, and had estimated fair values of $4.4 billion and $3.7 billion (excluding prepayment penalties) as of December 31, 2024 and 2023, respectively. The fair values of fixed rate debt are determined by using the present value of future cash outflows discounted with the applicable current market rate plus a credit spread. The carrying values of variable rate debt as of December 31, 2024 and 2023 totaled $250.0 million and $495.0 million, respectively, and the variable rate debt had estimated fair values of $250.0 million and $495.0 million as of December 31, 2024 and 2023, respectively. The fair values of variable rate debt is determined using the stated variable rate plus the current market credit spread. The variable rates reset at various maturities typically less than 30 days, and management concluded these rates reasonably estimate current market rates. Financial Instruments Measured at Fair Value on a Recurring BasisAs of December 31, 2024, the Company had one outstanding series of cumulative redeemable preferred stock, which is referred to as the MAA Series I preferred stock (see Note 8). The Company has recognized a derivative asset related to the redemption feature embedded in the MAA Series I preferred stock. The derivative asset is valued using widely accepted valuation techniques, including a discounted cash flow analysis in which the perpetual value of the preferred shares is compared to the value of the preferred shares assuming the call option is exercised, with the value of the bifurcated call option as the difference between the two values. The analysis reflects the contractual terms of the redeemable preferred shares, which are redeemable at the Companyâ€™s option beginning on October 1, 2026 at the redemption price of $50.00 per share. The Company may use various inputs in the analysis, including risk adjusted yields of relevant MAALP bond issuances and yields and spreads of relevant indices, estimated yields on preferred stock instruments from REITs with similar credit ratings as MAA, treasury rates and trading data available of prices of the preferred shares, to determine the fair value of the bifurcated call option.The redemption feature embedded in the MAA Series I preferred stock is reported as a derivative asset in â€œOther assetsâ€ in the accompanying Consolidated Balance Sheets and is adjusted to its fair value at each reporting date, with a corresponding non-cash adjustment to â€œOther non-operating (income) expenseâ€ in the accompanying Consolidated Statements of Operations. As of December 31, 2024 and 2023, the fair value of the embedded derivative was $13.2 million and $31.9 million, respectively. The Company has determined the majority of the inputs used to value its outstanding debt and its embedded derivative fall within Level 2 of the fair value hierarchy, and as a result, the fair value valuations of its debt and embedded derivative held as of December 31, 2024 and 2023 were classified as Level 2 in the fair value hierarchy. The fair value of the Companyâ€™s marketable equity securities discussed in Note 1 is based on quoted market prices and is classified as Level 1 in the fair value hierarchy. F-25 Â Terminated Cash Flow Hedges of InterestAs of December 31, 2024, the Company had $6.9 million recorded in â€œAccumulated other comprehensive loss,â€ or AOCL, related to realized losses associated with terminated interest rate swaps that were designated as cash flow hedging instruments prior to their termination. The realized losses associated with the terminated interest rate swaps are reclassified to interest expense as interest payments are made on the Companyâ€™s debt and will continue to be reclassified to interest expense until the debtâ€™s maturity. During the next 12 months, the Company estimates an additional $1.7 million will be reclassified to earnings as an increase to â€œInterest expense.â€Tabular Disclosure of the Effect of Derivative Instruments on the Consolidated Statements of OperationsThe tables below present the effect of the Companyâ€™s derivative financial instruments on the Consolidated Statements of Operations for the years ended December 31, 2024, 2023 and 2022, respectively (dollars in thousands): Derivatives in Cash Flow Â Location of Loss Reclassified Â Net Loss Reclassified from AOCL into Interest Expense Â Hedging Relationships Â from AOCL into Income Â 2024 Â Â 2023 Â Â 2022 Â Terminated interest rate swaps Â Interest expense Â $ (1,878) Â $ (1,326) Â $ (1,114) Â Derivatives Not Designated Â Location of (Loss) Gain Recognized Â (Loss) Gain Recognized in Earnings on Derivative Â as Hedging Instruments Â in Earnings on Derivative Â 2024 Â Â 2023 Â Â 2022 Â Preferred stockÂ embedded derivative Â Other non-operating (income) expense Â $ (18,751) Â $ 18,528 Â Â $ (21,107) Â 7.Income TaxesDue to the structure of MAA as a REIT and the nature of the operations of its operating properties, no provision for federal income taxes has been made at the MAA level. In addition, as MAALP is structured as a limited partnership, and its partners recognize their proportionate share of income or loss in their tax returns, no provision for federal income taxes has been made at the MAALP level. Historically, the Company has incurred certain state and local income, excise and franchise taxes.Taxable REIT SubsidiariesA TRS is an entity that is subject to federal, state and any applicable local corporate income tax without the benefit of the dividends paid deduction applicable to REITs. The Companyâ€™s TRS generated taxable income of $8.3 million for the year ended December 31, 2024, taxable income of $4.6 million for the year ended December 31, 2023 and taxable loss of $45.2 million for the year ended December 31, 2022. The Companyâ€™s TRS recognized income tax expense of $1.8 million for the year ended December 31, 2024, income tax expense of $1.0 million for the year ended December 31, 2023 and income tax benefit of $9.5 million for the year ended December 31, 2022. One of the Companyâ€™s TRS generally provides the Company with services (property management services to a real estate joint venture and other services) for which the Company reimburses the TRS.

In addition, one of the Companyâ€™s TRS owns the investments in the technology-focused limited partnerships and marketable securities that generate investment income and losses. The investment income or loss is recognized for tax purposes at the time of sale or exchange of the investment. In addition to the TRS income tax provision, income tax expense primarily relates to the Texas-based margin tax for all Texas apartment communities. Income tax expense for the Company for the year ended December 31, 2024 was $5.2 million, income tax expense for the Company for the year ended December 31, 2023 was $4.7 million and income tax benefit for the Company for the year ended December 31, 2022 was $6.2 million, as presented in â€œIncome tax (expense) benefitâ€ in the accompanying Consolidated Statements of Operations. As of December 31, 2024 and 2023, the components of the Companyâ€™s TRS deferred income tax assets and liabilities were as follows (dollars in thousands): Â Â December 31, 2024 Â Â December 31, 2023 Â Â Â Â Â Â Â Â Deferred tax liability: Â Â Â Â Â Â Unrealized gain from limited partnerships Â $ 4,048 Â Â $ 300 Â Unrealized gain from marketable securities & other Â Â 861 Â Â Â 3,575 Â Total deferred tax liability Â $ 4,909 Â Â $ 3,875 Â Net deferred tax liability Â $ 4,909 Â Â $ 3,875 Â Â F-26 Â The net deferred tax liability balances are reflected in â€œAccrued expenses and other liabilitiesâ€ in the accompanying Consolidated Balance Sheets. The TRS have no reserve for uncertain tax positions for the years ended December 31, 2024 and 2023, and management does not believe there will be any material changes in the TRS unrecognized tax positions over the next 12 months. If necessary, the TRS accrue interest and penalties on unrecognized tax benefits as a component of income tax expense.Net Operating Loss CarryforwardsAs of December 31, 2024, MAA held federal net operating loss, or NOL, carryforwards of $43.9 million for income tax purposes that expire in the years 2029 to 2032. Utilization of any NOL carryforwards is subject to an annual limitation due to ownership change limitations provided by Section 382 of the Code and similar state provisions. The annual limitations may result in the expiration of NOL carryforwards prior to utilization. MAA may use these NOL to offset all or a portion of the taxable income generated at the REIT level. Tax years 2021 through 2024 are subject to examination by the Internal Revenue Service. No tax examination is currently in process.Taxable Composition of DistributionsFor income tax purposes, dividends paid to holders of MAAâ€™s common stock generally consist of ordinary income, return of capital, capital gains, qualified dividends and un-recaptured Section 1250 gains, or a combination thereof. For the years ended December 31, 2024, 2023 and 2022, dividends per common share held for the entire year were estimated to be taxable as follows: Â Â 2024 Â Â 2023 Â Â 2022 Â Â Â Amount Â Â Percentage Â Â Amount Â Â Percentage Â Â Amount Â Â Percentage Â Ordinary income Â $ 5.80 Â Â Â 98.61 % Â $ 5.60 Â Â Â 100.00 % Â $ 4.44 Â Â Â 95.03 % Capital gains Â Â 0.08 Â Â Â 1.39 % Â Â â€” Â Â Â â€” Â Â Â 0.23 Â Â Â 4.78 % Un-recaptured Section 1250 gains Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 0.01 Â Â Â 0.19 % Total Â $ 5.88 Â Â Â 100 % Â $ 5.60 Â Â Â 100 % Â $ 4.68 Â Â Â 100 % The Company designated the per share amounts above as capital gain dividends in accordance with the requirements of the Code. The difference between net income available to common shareholders for financial reporting purposes and taxable income before dividend deductions relates primarily to temporary differences such as depreciation and amortization and taxable gains on sold properties. 8.Shareholdersâ€™ Equity of MAAAs of December 31, 2024, 116,883,421 shares of common stock of MAA and 3,075,552 OP Units (excluding the OP Units held by MAA) were issued and outstanding, representing a total of 119,958,973 common shares and units. As of December 31, 2023, 116,694,124 shares of common stock of MAA and 3,143,972 OP Units (excluding the OP Units held by MAA) were issued and outstanding, representing a total of 119,838,096 common shares and units.Preferred StockAs of December 31, 2024, MAA had one outstanding series of cumulative redeemable preferred stock, which has the following characteristics: Description Â Outstanding Shares Â Â Liquidation Preference (1) Â Â Optional Redemption Date Â Redemption Price (2) Â Â Stated Dividend Yield Â Approximate Dividend Rate Â MAA Series I Â Â 867,846 Â Â $ 50.00 Â Â 10/1/2026 Â $ 50.00 Â Â 8.50% Â $ 4.25 Â (1)The total liquidation preference for the outstanding preferred stock is $43.4 million.(2)The redemption price is the price at which the preferred stock is redeemable, at MAAâ€™s option, for cash.See Note 6 for details of the valuation of the derivative asset related to the redemption feature embedded in the MAA Series I preferred stock.Direct Stock Purchase and Distribution Reinvestment PlanMAA has a Dividend and Distribution Reinvestment and Share Purchase Plan, or DRSPP, pursuant to which MAAâ€™s common shareholders have the ability to reinvest all or part of their distributions from MAA into shares of MAAâ€™s common stock and holders of Class A OP Units have the ability to reinvest all or part of their distributions from the Operating Partnership into shares of MAAâ€™s common stock. The DRSPP also provides the opportunity to make optional cash investments in MAAâ€™s common stock of at least $250, but not more than $5,000 in any given month. MAA, in its absolute discretion, may grant waivers to allow for optional cash payments in excess of $5,000. To fulfill its obligations under the DRSPP, MAA may either issue additional shares of common stock or repurchase common stock in the open market. MAA may elect to sell shares under the DRSPP at up to a 5% discount. Shares of MAAâ€™s common stock totaling 10,610 in 2024, 9,787 in 2023 and 6,547 in 2022 were acquired by participants under the DRSPP. MAA did not offer a discount for optional cash purchases in 2024, 2023 or 2022. F-27 Â Equity Forward Sale Agreements In August 2021, MAA entered into two 18-month forward sale agreements with respect to a total of 1.1 million shares of its common stock at an initial forward sale price of $190.56 per share, which is net of issuance costs. Under the forward sale agreements, the forward sale price was subject to adjustment on a daily basis based on a floating interest rate factor equal to a specified daily rate less a spread and was decreased based on amounts related to dividends on MAAâ€™s common stock during the term of the forward sale agreements. In January 2023, MAA settled its two forward sale agreements with respect to a total of 1.1 million shares at a forward price per share of $185.23, which is inclusive of adjustments made to reflect the then-current federal funds rate, the amount of dividends paid to holders of MAA common stock and commissions paid to sales agents, for net proceeds of $203.7 million. The impact of the forward sale agreements was not dilutive to the Companyâ€™s diluted earnings per share for the years ended December 31, 2023 and 2022.At-the-Market Equity Offering ProgramMAA has entered into an at-the-money equity offering program, or ATM program, enabling MAA to sell shares of its common stock into the existing market at current market prices from time to time to or through the sales agents under the program. Pursuant to the ATM program, MAA from time to time may also enter into forward sale agreements and sell shares of its common stock pursuant to these agreements. Through the ATM program, MAA may issue up to an aggregate of 4.0 million shares of its common stock, at such times as determined by MAA. Â MAA has no obligation to issue shares through the ATM program. During the years ended December 31, 2024, 2023 and 2022 MAA did not sell any shares of common stock through the ATM program. As of December 31, 2024, 4.0 million shares of MAAâ€™s common stock remained issuable under the ATM program. 9.Partnersâ€™ Capital of MAALPCommon units of limited partnership interests in MAALP are represented by OP Units. As of December 31, 2024, there were 119,958,973 OP Units outstanding, 116,883,421, or 97.4%, of which represent Class B OP Units (common units issued to or held by MAALPâ€™s general partner or any of its subsidiaries), which were owned by MAA, MAALPâ€™s general partner. The remaining 3,075,552 OP Units were Class A OP Units owned by Class A limited partners. As of December 31, 2023, there were 119,838,096 OP Units outstanding, 116,694,124, or 97.4%, of which were owned by MAA and 3,143,972 of which were owned by the Class A limited partners.MAA, as the sole general partner of MAALP, has full, complete and exclusive discretion to manage and control the business of MAALP subject to the restrictions specifically contained within MAALPâ€™s agreement of limited partnership, or the Partnership Agreement. Unless otherwise stated in the Partnership Agreement, this power includes, but is not limited to, acquiring, leasing or disposing of any real property; constructing buildings and making other improvements to properties owned; borrowing money, modifying or extinguishing current borrowings, issuing evidence of indebtedness and securing such indebtedness by mortgage, deed of trust, pledge or other lien on MAALPâ€™s assets; and distribution of MAALPâ€™s cash or other assets in accordance with the Partnership Agreement. MAA can generally, at its sole discretion, issue and redeem OP Units and determine the consideration to be received or the redemption price to be paid, as applicable. The general partner may delegate these and other powers granted to it if the general partner remains in supervision of the designee.Under the Partnership Agreement, MAALP may issue Class A OP Units and Class B OP Units. Class A OP Units are any OP Units other than Class B OP Units, while Class B OP Units are those issued to or held by MAALPâ€™s general partner or any of its subsidiaries. In general, the limited partners do not have the power to participate in the management or control of MAALPâ€™s business except in limited circumstances, including changes in the general partner and protective rights if the general partner acts outside of the provisions provided in the Partnership Agreement. The transferability of Class A OP Units is also limited by the Partnership Agreement.Net income of MAALP (after allocations to preferred ownership interests) is allocated to the general partner and limited partners based on their respective ownership percentages of MAALP. Issuance or redemption of additional Class A OP Units or Class B OP Units changes the relative ownership percentage of the partners. The issuance of Class B OP Units generally occurs when MAA issues common stock and the proceeds from that issuance are contributed to MAALP in exchange for the issuance to MAA of a number of OP Units equal to the number of shares of common stock issued. Likewise, if MAA repurchases or redeems outstanding shares of common stock, MAALP generally redeems an equal number of Class B OP Units with similar terms held by MAA for a redemption price equal to the purchase price of those shares of common stock. At each reporting period, the allocation between general partner capital and limited partner capital is adjusted to account for the change in the respective percentage ownership of the underlying capital of MAALP. Holders of the Class A OP Units may require MAA to redeem their Class A OP Units, in which case MAA may, at its option, pay the redemption price either in cash (in an amount per Class A OP Unit equal, in general, to the average closing price of MAAâ€™s common stock on the NYSE over a specified period prior to the redemption date) or by delivering one share of MAA common stock (subject to adjustment under specified circumstances) for each Class A OP Unit so redeemed.As of December 31, 2024, a total of 3,075,552 Class A OP Units were outstanding and redeemable for 3,075,552 shares of MAA common stock, with an approximate value of $475.4 million, based on the closing price of MAAâ€™s common stock on December 31, 2024 of $154.57 per share. As of December 31, 2023, a total of 3,143,972 Class A OP Units were outstanding and redeemable for 3,143,972 shares of MAA common stock, with an approximate value of $422.7 million, based on the closing price of MAAâ€™s common stock on December 31, 2023 of $134.46 per share. MAALP pays the same per unit distributions in respect to the OP Units as the per share dividends MAA pays in respect to its common stock. F-28 Â As of December 31, 2024, MAALP had one outstanding series of cumulative redeemable preferred units, or the MAALP Series I preferred units. The MAALP Series I preferred units have the same characteristics as the MAA Series I preferred stock described in Note 8. As of December 31, 2024, 867,846 units of the MAALP Series I preferred units were outstanding and owned by MAA. See Note 6 for details of the valuation of the derivative asset related to the redemption feature embedded in the MAALP Series I preferred units. 10.Employee Benefit PlansThe following provides details of the employee benefit plans not previously discussed in Note 4.401(k) Savings PlansMAAâ€™s 401(k) Savings Plan, or 401(k) Plan, is a defined contribution plan that satisfies the requirements of Section 401(a) and 401(k) of the Code. MAAâ€™s Board of Directors has the discretion to approve matching contributions to the 401(k) Plan. MAA recognized expense from the 401(k) Plan of $4.9 million, $4.7 million and $4.4 million for the years ended December 31, 2024, 2023 and 2022, respectively. Non-Qualified Executive Deferred Compensation Retirement PlanMAA has adopted the MAA Non-Qualified Executive Deferred Compensation Retirement Plan Amended and Restated effective January 1, 2016, or the Deferred Compensation Plan, for certain executive employees. Under the terms of the Deferred Compensation Plan, employees may elect to defer a percentage of their compensation and bonus, and MAA may, but is not obligated to, match a portion of the employeesâ€™ salary deferral. MAA recognized expense on its match to the Deferred Compensation Plan for the years ended December 31, 2024, 2023 and 2022 of $0.3 million, $0.4 million and $0.5 million, respectively.Non-Qualified Deferred Compensation Plan for Outside Company DirectorsMAA has adopted the Non-Qualified Deferred Compensation Plan for Outside Company Directors as Amended effective November 30, 2010, or the Directors Deferred Compensation Plan, which allows non-employee directors to defer their director fees by having the fees held by MAA as shares of MAAâ€™s common stock. Directors can also choose to have their annual restricted stock grants issued into the Directors Deferred Compensation Plan. Amounts deferred through the Directors Deferred Compensation Plan are distributed to the directors in two annual installments beginning in the first 90 days of the year following the directorâ€™s departure from the board. Participating directors may choose to have the amount issued to them in shares of MAAâ€™s common stock or paid to them as cash at the market value of MAAâ€™s common stock as of the end of the year the director ceases to serve on the board.For the years ended December 31, 2024, 2023 and 2022, directors deferred 11,439 shares, 9,459 shares and 6,122 shares of common stock, respectively, with weighted-average grant date fair values of $140.85, $145.96 and $174.76, respectively, into the Directors Deferred Compensation Plan. The shares of common stock held in the Directors Deferred Compensation Plan are classified outside of permanent equity in redeemable stock with changes in the redemption amount recorded immediately to retained earnings because the directors have redemption rights not solely within the control of MAA. Additionally, any shares that become mandatorily redeemable because a departed director has elected to receive a cash payout are recorded as a liability. As of December 31, 2024 and 2023, there was no liability related to mandatorily redeemable shares. Employee Stock Ownership PlanMAAâ€™s Employee Stock Ownership Plan, or ESOP, is a non-contributory stock bonus plan that satisfies the requirements of Section 401(a) of the Code. On December 31, 2010, the ESOP was frozen by amendment, whereby effective January 1, 2011, no additional employees became eligible for the plan, no additional contributions were made to the ESOP, and all participants with an account balance under the ESOP became 100% vested. The Company did not contribute to the ESOP during 2024, 2023 or 2022. As of December 31, 2024, the ESOP held 122,735 shares with a fair value of $19.0 million. 11.Commitments and ContingenciesLeasesThe Companyâ€™s operating leases include a ground lease expiring in 2074 related to one of its apartment communities and an office lease expiring in 2028 related to its corporate headquarters. Both leases contain stated rent increases that are generally intended to compensate for the impact of inflation. The Company also has other commitments related to negligible office and equipment operating leases. As of December 31, 2024, the Companyâ€™s operating leases had a weighted average remaining lease term of approximately 34 years and a weighted average discount rate of approximately 4.60%. F-29 Â The table below reconciles undiscounted cash flows for each of the first five years and total of the remaining years to the right-of-use lease liabilities recorded on the Consolidated Balance Sheets as of December 31, 2024 (in thousands): Â Â Operating Leases Â 2025 Â $ 3,043 Â 2026 Â Â 3,093 Â 2027 Â Â 3,131 Â 2028 Â Â 1,709 Â 2029 Â Â 815 Â Thereafter Â Â 54,856 Â Total minimum lease payments Â Â 66,647 Â Net present value adjustments Â Â (40,556) Right-of-use lease liabilities Â $ 26,091 Â Legal ProceedingsIn late 2022 and early 2023, numerous putative class action lawsuits were filed against RealPage, Inc., a seller of revenue management software products, along with over 50 of the largest owners and operators of apartment communities in the country that have utilized these products, including the Company. The plaintiffs allege that RealPage and these multifamily housing owners and operators conspired to artificially inflate the prices of multifamily rents above competitive levels using RealPageâ€™s revenue management software in violation of state and federal antitrust laws. The plaintiffs are seeking monetary damages and attorneysâ€™ fees and costs and injunctive relief. On April 10, 2023, the Joint Panel on Multidistrict Litigation issued an order centralizing the cases in the U.S. District Court for the Middle District of Tennessee for coordinated or consolidated pretrial proceedings. Another lawsuit alleging violations of the District of Columbiaâ€™s antitrust laws and seeking similar relief was filed in the Superior Court of the District of Columbia in November 2023 by the District of Columbia against RealPage, Inc. and a number of large apartment community owners and operators, including the Company. The Company believes there are defenses, both factual and legal, to the allegations in these various proceedings and the Company plans to vigorously defend itself. As these proceedings are in the early stages, it is not possible for the Company to predict any outcome or estimate the amount of loss, if any, which could be associated with any adverse decision. While the Company does not believe that any of these proceedings will have a material adverse effect on its financial condition, the Company cannot give assurance that the proceedings will not have a material effect on its results of operations.The Company is subject to various other legal proceedings and claims that arise in the ordinary course of its business operations. While the resolution of these matters cannot be predicted with certainty, management does not currently believe that these matters, either individually or in the aggregate, will have a material adverse effect on the Companyâ€™s financial condition, results of operations or cash flows in the event of a negative outcome. Matters that arise out of allegations of bodily injury, property damage and employment practices are generally covered by insurance.As of December 31, 2024 and 2023, the Companyâ€™s accrual for loss contingencies relating to unresolved legal matters, including the cost to defend, was $11.1 million and $7.6 million in the aggregate, respectively. The accrual for loss contingencies is presented in â€œAccrued expenses and other liabilitiesâ€ in the accompanying Consolidated Balance Sheets and in â€œOther non-operating (income) expenseâ€ in the accompanying Consolidated Statements of Operations. 12.Related Party TransactionsThe cash management of the Company is managed by the Operating Partnership. In general, cash receipts are remitted to the Operating Partnership and all cash disbursements are funded by the Operating Partnership. As a result of these transactions, the Operating Partnership had a negligible payable to MAA, its general partner, as of December 31, 2024 and 2023 that is eliminated in the preparation of MAAâ€™s consolidated financial statements. The Partnership Agreement does not require the due to/due from balance to be settled in cash until liquidation of the Operating Partnership, and therefore, there is no regular settlement schedule for such amounts. 13.Segment InformationAs of December 31, 2024, the Company owned and operated 293 multifamily apartment communities (which does not include development communities under construction) in 16 different states from which it derived all significant sources of earnings and operating cash flows. The Company views each consolidated apartment community as an operating segment. The Companyâ€™s chief operating decision maker, which is the Companyâ€™s Chief Executive Officer, evaluates performance and determines resource allocations of each of the apartment communities on a

Same Store and Non-Same Store and Other basis, as well as an individual apartment community basis. The Company has aggregated its operating segments into two reportable segments as management believes the apartment communities in each reportable segment generally have similar economic characteristics, facilities, services and residents. F-30 Â The following reflects the two reportable segments for the Company:â€¢Same Store includes communities that the Company has owned and have been stabilized for at least a full 12 months as of the first day of the calendar year.â€¢Non-Same Store and Other includes recently acquired communities, communities being developed or in lease-up, communities that have been disposed of or identified for disposition, communities that have experienced a significant casualty loss and stabilized communities that do not meet the requirements to be Same Store communities. Also included in Non-Same Store and Other are non-multifamily activities and expenses related to severe weather events, including hurricanes and winter storms.On the first day of each calendar year, the Company determines the composition of its Same Store and Non-Same Store and Other reportable segments for that year as well as adjusts the previous year, which allows the Company to evaluate full period-over-period operating comparisons. Communities previously in development or lease-up are added to the Same Store segment on the first day of the calendar year after the community has been owned and stabilized for at least a full 12 months. Communities are considered stabilized when achieving 90% average physical occupancy for 90 days. The chief operating decision maker utilizes NOI in evaluating the performance of the operating segments. Total NOI represents total property revenues less total property operating expenses, excluding depreciation and amortization, for all properties held during the period regardless of their status as held for sale. Management believes that NOI is a helpful tool in evaluating the operating performance of the segments because it measures the core operations of property performance by excluding corporate level expenses and other items not directly related to property operating performance. F-31 Â Property revenues, property operating expenses (excluding depreciation and amortization) and NOI for each reportable segment for the years ended December 31, 2024, 2023 and 2022 were as follows (in thousands): Â Â Â Â Â Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â 2022 Â Revenues: Â Â Â Â Â Â Â Â Same Store Â Â Â Â Â Â Â Â Â Rental revenues Â $ 2,072,467 Â Â $ 2,063,344 Â Â $ 1,895,071 Â Other property revenues Â Â 12,369 Â Â Â 11,752 Â Â Â 11,932 Â Total Same Store revenues Â Â 2,084,836 Â Â Â 2,075,096 Â Â Â 1,907,003 Â Non-Same Store and Other Â Â Â Â Â Â Â Â Â Rental revenues Â Â 104,151 Â Â Â 72,874 Â Â Â 111,067 Â Other property revenues Â Â 2,028 Â Â Â 498 Â Â Â 1,796 Â Total Non-Same Store and Other revenues Â Â 106,179 Â Â Â 73,372 Â Â Â 112,863 Â Total rental and other property revenues Â $ 2,191,015 Â Â $ 2,148,468 Â Â $ 2,019,866 Â Expenses: Â Â Â Â Â Â Â Â Â Â Â Â Same Store Â Â Â Â Â Â Â Â Â Â Â Â Real estate taxes Â $ 270,584 Â Â $ 265,296 Â Â $ 244,476 Â Personnel Â Â 165,249 Â Â Â 157,656 Â Â Â 146,319 Â Utilities Â Â 135,810 Â Â Â 131,197 Â Â Â 122,563 Â Building repair & maintenance Â Â 97,590 Â Â Â 95,955 Â Â Â 85,350 Â Office operations Â Â 34,922 Â Â Â 30,366 Â Â Â 27,337 Â Insurance Â Â 33,088 Â Â Â 30,713 Â Â Â 26,031 Â Marketing Â Â 26,416 Â Â Â 24,103 Â Â Â 22,034 Â Total Same Store expenses Â Â 763,659 Â Â Â 735,286 Â Â Â 674,110 Â Non-Same Store and Other Â Â Â Â Â Â Â Â Â Total Non-Same Store and Other expenses Â Â 56,433 Â Â Â 32,855 Â Â Â 49,584 Â Total property operating expenses, excluding depreciation and amortization Â $ 820,092 Â Â $ 768,141 Â Â $ 723,694 Â Net Operating Income: Â Â Â Â Â Â Â Â Same Store NOI Â $ 1,321,177 Â Â $ 1,339,810 Â Â $ 1,232,893 Â Non-Same Store and Other NOI Â Â 49,746 Â Â Â 40,517 Â Â Â 63,279 Â Total NOI Â Â 1,370,923 Â Â Â 1,380,327 Â Â Â 1,296,172 Â Depreciation and amortization Â Â (585,616) Â Â (565,063) Â Â (542,998) Property management expenses Â Â (72,040) Â Â (67,784) Â Â (65,463) General and administrative expenses Â Â (56,516) Â Â (58,578) Â Â (58,833) Interest expense Â Â (168,544) Â Â (149,234) Â Â (154,747) Gain (loss) on sale of depreciable real estate assets Â Â 55,003 Â Â Â (62) Â Â 214,762 Â Gain on sale of non-depreciable real estate assets Â Â â€” Â Â Â 54 Â Â Â 809 Â Other non-operating income (expense) Â Â 1,655 Â Â Â 31,185 Â Â Â (42,713) Income tax (expense) benefit Â Â (5,240) Â Â (4,744) Â Â 6,208 Â Income from real estate joint venture Â Â 1,951 Â Â Â 1,730 Â Â Â 1,579 Â Net income attributable to noncontrolling interests Â Â (14,033) Â Â (15,025) Â Â (17,340) Dividends to MAA Series I preferred shareholders Â Â (3,688) Â Â (3,688) Â Â (3,688) Net income available for MAA common shareholders Â $ 523,855 Â Â $ 549,118 Â Â $ 633,748 Â Assets for each reportable segment as of December 31, 2024 and 2023 were as follows (in thousands): Â Â December 31, 2024 Â Â December 31, 2023 Â Assets: Â Â Â Â Â Â Same Store Â $ 9,673,280 Â Â $ 9,893,858 Â Non-Same Store and Other Â Â 1,981,457 Â Â Â 1,391,777 Â Corporate Â Â 157,632 Â Â Â 198,868 Â Total assets Â $ 11,812,369 Â Â $ 11,484,503 Â Â F-32 Â 14.Real Estate Acquisitions and DispositionsAcquisitionsIn October, September and May 2024, the Company closed on acquisitions of a 386-unit multifamily apartment community located in Dallas, Texas for approximately $106 million, a 310-unit multifamily apartment community located in Orlando, Florida for approximately $84 million and a 306-unit multifamily apartment community located in Raleigh, North Carolina for approximately $81 million, respectively. In November and October 2023, the Company closed on acquisitions of a 352-unit multifamily apartment community located in Charlotte, North Carolina for approximately $107 million and a 323-unit multifamily apartment community located in Phoenix, Arizona for approximately $103 million, respectively. In December, August and April 2024, the Company acquired a 3-acre land parcel in Raleigh/Durham, North Carolina for approximately $5 million, a 3-acre land parcel in Richmond, Virginia for approximately $14 million and a 13-acre land parcel in Phoenix, Arizona for approximately $11 million, respectively. In November and February 2023, the Company acquired a half-acre land parcel in Raleigh, North Carolina for approximately $1 million and a 6-acre land parcel in Orlando, Florida for approximately $12 million, respectively. DispositionsIn December 2024, the Company closed on the disposition of a 272-unit multifamily apartment community located in Richmond, Virginia for net proceeds of approximately $47 million, resulting in gain on the sale of depreciable real estate assets of approximately $33 million. In October 2024, the Company closed on the disposition of a 216-unit multifamily apartment community located in Charlotte, North Carolina for net proceeds of approximately $38 million, resulting in gain on the sale of depreciable real estate assets of approximately $22 million, respectively. During the year ended December 31, 2023, the Company did not dispose of any multifamily apartment communities. In December 2022, the Company closed on the disposition of a 288-unit multifamily apartment community located in Austin, Texas for net proceeds of approximately $54 million, resulting in gain on the sale of depreciable real estate assets of approximately $47 million. In October 2022, the Company closed on the disposition of a 396-unit multifamily apartment community located in Maryland for net proceeds of approximately $104 million, resulting in gain on the sale of depreciable real estate assets of approximately $36 million. In June 2022, the Company closed on the dispositions of a 304-unit and a 426-unit multifamily apartment community located in Fort Worth, Texas for net proceeds of approximately $65 million and $102 million, respectively, resulting in gain on the sale of depreciable real estate assets of approximately $59 million and $73 million, respectively. During the year ended December 31, 2024, the Company did not dispose of any land parcels. In March 2023, the Company closed on the disposition of 21 acres of land in Gulf Shores, Alabama for gross proceeds of approximately $3 million, resulting in the recognition of a negligible gain on the sale of non-depreciable real estate assets. As of December 31, 2024, a 336-unit multifamily apartment community and a 240-unit multifamily apartment community located in Columbia, South Carolina were classified as held for sale. The criteria for classifying the communities as held for sale were met during December 2024, and the properties remained in the Companyâ€™s portfolio as of December 31, 2024. As a result, the assets associated with the communities were presented as â€œAssets held for saleâ€ in the accompanying Consolidated Balance Sheet as of December 31, 2024. Â F-33 Â Mid-America Apartment Communities, Inc. and Mid-America Apartments, L.P. Schedule III â€“ Real Estate and Accumulated Depreciation December 31, 2024 (Dollars in thousands) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Initial Cost Â Â Costs Capitalized Subsequentto Acquisition Â Â Gross Amount carried as ofDecember 31, 2024 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Property Â Location Â Encumbrances Â Land Â Â Buildingsand Fixtures Â Â Land Â Â Buildingsand Fixtures Â Â Land Â Â Buildingsand Fixtures Â Â Total (3) Â Â AccumulatedDepreciation (4) Â Â Net Â Â Date ofConstruction Â DateAcquired Birchall at Ross Bridge Â Birmingham, AL Â Â $ â€” Â Â Â $ 2,641 Â Â $ 28,842 Â Â $ â€” Â Â $ 5,327 Â Â $ 2,641 Â Â $ 34,169 Â Â Â 36,810 Â Â $ (15,453) Â $ 21,357 Â Â 2009 Â 2011 Colonial Grand at Riverchase Trails Â Birmingham, AL Â Â â€” Â Â Â Â 3,762 Â Â Â 22,079 Â Â Â â€” Â Â Â 7,676 Â Â Â 3,762 Â Â Â 29,755 Â Â Â 33,517 Â Â Â (14,581) Â Â 18,936 Â Â 2010 Â 2013 MAA Trussville Â Birmingham, AL Â Â â€” Â Â Â Â 3,403 Â Â Â 31,813 Â Â Â â€” Â Â Â 8,142 Â Â Â 3,403 Â Â Â 39,955 Â Â Â 43,358 Â Â Â (17,690) Â Â 25,668 Â Â 1996/97 Â 2013 MAA Eagle Ridge Â Birmingham, AL Â Â â€” Â Â Â Â 852 Â Â Â 7,667 Â Â Â â€” Â Â Â 6,252 Â Â Â 852 Â Â Â 13,919 Â Â Â 14,771 Â Â Â (10,681) Â Â 4,090 Â Â 1986 Â 1998 Colonial Grand at Traditions Â Gulf Shores, AL Â Â â€” Â Â Â Â 3,212 Â Â Â 25,162 Â Â Â â€” Â Â Â 8,956 Â Â Â 3,212 Â Â Â 34,118 Â Â Â 37,330 Â Â Â (15,585) Â Â 21,745 Â Â 2007 Â 2013 MAA Edgewater Â Huntsville, AL Â Â â€” Â Â Â Â 4,944 Â Â Â 38,673 Â Â Â â€” Â Â Â 11,961 Â Â Â 4,944 Â Â Â 50,634 Â Â Â 55,578 Â Â Â (21,027) Â Â 34,551 Â Â 1990 Â 2013 MAA Providence Main Â Huntsville, AL Â Â â€” Â Â Â Â 1,740 Â Â Â 10,152 Â Â Â â€” Â Â Â 21,457 Â Â Â 1,740 Â Â Â 31,609 Â Â Â 33,349 Â Â Â (19,898) Â Â 13,451 Â Â 1993 Â 1997 MAA Madison Lakes Â Madison, AL Â Â â€” Â Â Â Â 3,602 Â Â Â 28,934 Â Â Â â€” Â Â Â 5,764 Â Â Â 3,602 Â Â Â 34,698 Â Â Â 38,300 Â Â Â (15,579) Â Â 22,721 Â Â 2000 Â 2013 Cypress Village Â Orange Beach, AL Â Â â€” Â Â Â Â 1,290 Â Â Â 12,238 Â Â Â â€” Â Â Â 3,920 Â Â Â 1,290 Â Â Â 16,158 Â Â Â 17,448 Â Â Â (7,100) Â Â 10,348 Â Â 2008 Â 2013 MAA Liberty Park Â Vestavia Hills, AL Â Â â€” Â Â Â Â 3,922 Â Â Â 30,977 Â Â Â â€” Â Â Â 10,438 Â Â Â 3,922 Â Â Â 41,415 Â Â Â 45,337 Â Â Â (18,835) Â Â 26,502 Â Â 2000 Â 2013 MAA Sky View Â Gilbert, AZ Â Â â€” Â Â Â Â 2,668 Â Â Â 14,577 Â Â Â â€” Â Â Â 4,565 Â Â Â 2,668 Â Â Â 19,142 Â Â Â 21,810 Â Â Â (9,841) Â Â 11,969 Â Â 2007 Â 2009 MAA City Gate Â Mesa, AZ Â Â â€” Â Â Â Â 4,219 Â Â Â 26,255 Â Â Â â€” Â Â Â 5,972 Â Â Â 4,219 Â Â Â 32,227 Â Â Â 36,446 Â Â Â (14,190) Â Â 22,256 Â Â 2002 Â 2013 MAA Lyon's Gate Â Phoenix, AZ Â Â â€” Â Â Â Â 7,901 Â Â Â 27,182 Â Â Â â€” Â Â Â 7,106 Â Â Â 7,901 Â Â Â 34,288 Â Â Â 42,189 Â Â Â (17,899) Â Â 24,290 Â Â 2007 Â 2008 MAA Fountainhead Â Phoenix, AZ Â Â â€” Â (1) Â Â 12,212 Â Â Â 56,705 Â Â Â â€” Â Â Â 4,744 Â Â Â 12,212 Â Â Â 61,449 Â Â Â 73,661 Â Â Â (15,904) Â Â 57,757 Â Â 2015 Â 2016 MAA Foothills Â Phoenix, AZ Â Â â€” Â Â Â 12,741 Â Â Â 47,701 Â Â Â â€” Â Â Â 7,891 Â Â Â 12,741 Â Â Â 55,592 Â Â Â 68,333 Â Â Â (33,356) Â Â 34,977 Â Â 2005 Â 2006 MAA Phoenix Midtown Â Phoenix, AZ Â Â â€” Â Â Â 9,001 Â Â Â â€” Â Â Â 74,692 Â Â Â 9,001 Â Â Â 74,692 Â Â Â 83,693 Â Â Â (14,293) Â Â 69,400 Â Â 2021 Â 2019 MAA Central Ave Â Phoenix, AZ Â Â â€” Â Â Â 11,323 Â Â Â 90,350 Â Â Â â€” Â Â Â 2,219 Â Â Â 11,323 Â Â Â 92,569 Â Â Â 103,892 Â Â Â (3,834) Â Â 100,058 Â Â 2022 Â 2023 Novel Val Vista Â Phoenix, AZ Â Â â€” Â Â Â Â 7,285 Â Â Â â€” Â Â Â â€” Â Â Â 71,425 Â Â Â 7,285 Â Â Â 71,425 Â Â Â 78,710 Â Â Â (2,330) Â Â 76,380 Â Â 2020 Â 2020 MAA Old Town Scottsdale Â Scottsdale, AZ Â Â â€” Â Â Â Â 7,820 Â Â Â 51,627 Â Â Â â€” Â Â Â 14,011 Â Â Â 7,820 Â Â Â 65,638 Â Â Â 73,458 Â Â Â (26,927) Â Â 46,531 Â Â 1994/95 Â 2013 MAA Camelback Â Scottsdale, AZ Â Â â€” Â Â Â Â 3,612 Â Â Â 20,273 Â Â Â â€” Â Â Â 7,591 Â Â Â 3,612 Â Â Â 27,864 Â Â Â 31,476 Â Â Â (11,458) Â Â 20,018 Â Â 1999 Â 2013 MAA SkySong Â Scottsdale, AZ Â Â â€” Â Â Â Â â€” Â Â Â 55,748 Â Â Â â€” Â Â Â 6,454 Â Â Â â€” Â Â Â 62,202 Â Â Â 62,202 Â Â Â (16,338) Â Â 45,864 Â Â 2014 Â 2015 MAA River North Â Denver, CO Â Â â€” Â Â Â Â 14,500 Â Â Â 28,900 Â Â Â â€” Â Â Â 42,424 Â Â Â 14,500 Â Â Â 71,324 Â Â Â 85,824 Â Â Â (17,145) Â Â 68,679 Â Â 2018 Â 2016 MAA Promenade Â Denver, CO Â Â â€” Â Â Â Â 24,111 Â Â Â 81,317 Â Â Â â€” Â Â Â 24,062 Â Â Â 24,111 Â Â Â 105,379 Â Â Â 129,490 Â Â Â (21,984) Â Â 107,506 Â Â 2017/19 Â 2018 MAA Westglenn Â Denver, CO Â Â â€” Â Â Â Â 8,077 Â Â Â â€” Â Â Â â€” Â Â Â 74,720 Â Â Â 8,077 Â Â Â 74,720 Â Â Â 82,797 Â Â Â (13,697) Â Â 69,100 Â Â 2021 Â 2018 MAA Tiffany Oaks Â Altamonte Springs, FL Â Â â€” Â Â Â Â 1,024 Â Â Â 9,219 Â Â Â â€” Â Â Â 10,321 Â Â Â 1,024 Â Â Â 19,540 Â Â Â 20,564 Â Â Â (13,510) Â Â 7,054 Â Â 1985 Â 1996 MAA Lakewood Ranch Â Bradenton, FL Â Â â€” Â Â Â Â 2,980 Â Â Â 40,230 Â Â Â â€” Â Â Â 13,440 Â Â Â 2,980 Â Â Â 53,670 Â Â Â 56,650 Â Â Â (21,636) Â Â 35,014 Â Â 1999 Â 2013 MAA Indigo Point Â Brandon, FL Â Â â€” Â Â Â Â 1,167 Â Â Â 10,500 Â Â Â â€” Â Â Â 7,904 Â Â Â 1,167 Â Â Â 18,404 Â Â Â 19,571 Â Â (12,278) Â Â 7,293 Â Â 1989 Â 2000 MAA Brandon Â Brandon, FL Â Â â€” Â Â Â Â 2,896 Â Â Â 26,111 Â Â Â â€” Â Â Â 11,626 Â Â Â 2,896 Â Â Â 37,737 Â Â Â 40,633 Â Â (27,895) Â Â 12,738 Â Â 1998 Â 1997 MAA Coral Springs Â Coral Springs, FL Â Â â€” Â Â Â Â 9,600 Â Â Â 40,004 Â Â Â â€” Â Â Â 21,971 Â Â Â 9,600 Â Â Â 61,975 Â Â Â 71,575 Â Â Â (36,970) Â Â 34,605 Â Â 1996 Â 2004 MAA Steeplegate Â Gainesville, FL Â Â â€” Â Â Â Â 1,800 Â Â Â 15,879 Â Â Â â€” Â Â Â 7,340 Â Â Â 1,800 Â Â Â 23,219 Â Â Â 25,019 Â Â Â (14,351) Â Â 10,668 Â Â 1999 Â 1998 MAA Magnolia Parke Â Gainesville, FL Â Â â€” Â Â Â Â 2,040 Â Â Â 16,338 Â Â Â â€” Â Â Â 2,430 Â Â Â 2,040 Â Â Â 18,768 Â Â Â 20,808 Â Â Â (8,700) Â Â 12,108 Â Â 2009 Â 2011 MAA Heathrow Â Heathrow, FL Â Â â€” Â Â Â Â 4,101 Â Â Â 35,684 Â Â Â â€” Â Â Â 6,895 Â Â Â 4,101 Â Â Â 42,579 Â Â Â 46,680 Â Â Â (19,727) Â Â 26,953 Â Â 1997 Â 2013 MAA 220 Riverside Â Jacksonville, FL Â Â â€” Â Â Â Â 2,381 Â Â Â 35,514 Â Â Â â€” Â Â Â 10,041 Â Â Â 2,381 Â Â Â 45,555 Â Â Â 47,936 Â Â Â (11,390) Â Â 36,546 Â Â 2015 Â 2012 MAA Town Center Â Jacksonville, FL Â Â â€” Â Â Â Â 4,000 Â Â Â 19,495 Â Â Â â€” Â Â Â 5,140 Â Â Â 4,000 Â Â Â 24,635 Â Â Â 28,635 Â Â Â (11,214) Â Â 17,421 Â Â 2008 Â 2011 MAA Mandarin North Â Jacksonville, FL Â Â â€” Â Â Â Â 854 Â Â Â 7,500 Â Â Â â€” Â Â Â 5,908 Â Â Â 854 Â Â Â 13,408 Â Â Â 14,262 Â Â Â (10,673) Â Â 3,589 Â Â 1987 Â 1995 MAA Deerwood Â Jacksonville, FL Â Â â€” Â Â Â Â 1,533 Â Â Â 13,835 Â Â Â â€” Â Â Â 8,208 Â Â Â 1,533 Â Â Â 22,043 Â Â Â 23,576 Â Â Â (16,738) Â Â 6,838 Â Â 1987 Â 1997 Lakeside Â Jacksonville, FL Â Â â€” Â Â Â Â 1,430 Â Â Â 12,883 Â Â Â â€” Â Â Â 11,930 Â Â Â 1,430 Â Â Â 24,813 Â Â Â 26,243 Â Â Â (19,464) Â Â 6,779 Â Â 1985 Â 1996 MAA Fleming Island Â Jacksonville, FL Â Â â€” Â Â Â Â 4,047 Â Â Â 35,052 Â Â Â â€” Â Â Â 8,043 Â Â Â 4,047 Â Â Â 43,095 Â Â Â 47,142 Â Â Â (28,660) Â Â 18,482 Â Â 2003 Â 2003 MAA Belmont Â Jacksonville, FL Â Â â€” Â Â Â Â 1,411 Â Â Â 14,967 Â Â Â â€” Â Â Â 5,773 Â Â Â 1,411 Â Â Â 20,740 Â Â Â 22,151 Â Â Â (12,872) Â Â 9,279 Â Â 1998 Â 1998 MAA Mandarin Lakes Â Jacksonville, FL Â Â â€” Â Â Â Â 2,857 Â Â Â 6,475 Â Â Â â€” Â Â Â 24,518 Â Â Â 2,857 Â Â Â 30,993 Â Â Â 33,850 Â Â Â (16,906) Â Â 16,944 Â Â 1987/ 2008 Â 1995 MAA Tapestry Park Â Jacksonville, FL Â Â â€” Â Â Â Â 6,417 Â Â Â 36,069 Â Â Â â€” Â Â Â 4,910 Â Â Â 6,417 Â Â Â 40,979 Â Â Â 47,396 Â Â Â (18,202) Â Â 29,194 Â Â 2009 Â 2011 MAA Atlantic Â Jacksonville, FL Â Â â€” Â Â Â Â 1,678 Â Â Â 15,179 Â Â Â â€” Â Â Â 12,547 Â Â Â 1,678 Â Â Â 27,726 Â Â Â 29,404 Â Â Â (21,575) Â Â 7,829 Â Â 1986 Â 1997 MAA Lake Mary Â Lake Mary, FL Â Â â€” Â (2) Â Â 6,346 Â Â Â 41,539 Â Â Â â€” Â Â Â 27,707 Â Â Â 6,346 Â Â Â 69,246 Â Â Â 75,592 Â Â Â (26,202) Â Â 49,390 Â Â 2012 Â 2013 MAA Town Park Â Lake Mary, FL Â Â â€” Â Â Â 9,223 Â Â Â 66,873 Â Â Â â€” Â Â Â 12,621 Â Â Â 9,223 Â Â Â 79,494 Â Â Â 88,717 Â Â Â (37,349) Â Â 51,368 Â Â 2004/2005 Â 2013 MAA Heather Glen Â Orlando, FL Â Â â€” Â Â Â Â 4,662 Â Â Â 56,988 Â Â Â â€” Â Â Â 10,564 Â Â Â 4,662 Â Â Â 67,552 Â Â Â 72,214 Â Â Â (29,964) Â Â 42,250 Â Â 2000 Â 2013 MAA Randal Lakes Â Orlando, FL Â Â â€” Â Â Â Â 8,859 Â Â Â 50,553 Â Â Â â€” Â Â Â 53,475 Â Â Â 8,859 Â Â Â 104,028 Â Â Â 112,887 Â Â Â (25,991) Â Â 86,896 Â Â 2014/17 Â 2013 MAA Robinson Â Orlando, FL Â Â â€” Â Â Â Â 6,003 Â Â Â â€” Â Â Â 91,766 Â Â Â 6,003 Â Â Â 91,766 Â Â Â 97,769 Â Â Â (16,567) Â Â 81,202 Â Â 2021 Â 2018 MAA Baldwin Park Â Orlando, FL Â Â â€” Â Â Â Â 18,101 Â Â Â 144,200 Â Â Â â€” Â Â Â 8,502 Â Â Â 18,101 Â Â Â 152,702 Â Â Â 170,803 Â Â Â (49,270) Â Â 121,533 Â Â 2011 Â 2016 MAA Crosswater Â Orlando, FL Â Â â€” Â Â Â Â 7,046 Â Â Â 52,585 Â Â Â â€” Â Â Â 4,189 Â Â Â 7,046 Â Â Â 56,774 Â Â Â 63,820 Â Â Â (16,668) Â Â 47,152 Â Â 2013 Â 2016 MAA Parkside Â Orlando, FL Â Â â€” Â Â Â Â 5,669 Â Â Â 49,754 Â Â Â â€” Â Â Â 11,834 Â Â Â 5,669 Â Â Â 61,588 Â Â Â 67,257 Â Â Â (19,372) Â Â 47,885 Â Â 1999 Â 2016 MAA Lake Nona Â Orlando, FL Â Â â€” Â Â Â Â 7,880 Â Â Â 41,175 Â Â Â â€” Â Â Â 8,992 Â Â Â 7,880 Â Â Â 50,167 Â Â Â 58,047 Â Â Â (21,885) Â Â 36,162 Â Â 2006 Â 2012 Sand Lake Â Orlando, FL Â Â â€” Â Â Â Â 7,635 Â Â Â â€” Â Â Â 56,561 Â Â Â 7,635 Â Â Â 56,561 Â Â Â 64,196 Â Â Â (10,974) Â Â 53,222 Â Â 2021 Â 2019 MAA Boggy Creek Â Orlando, FL Â Â â€” Â Â Â Â 10,879 Â Â Â 72,838 Â Â Â â€” Â Â Â 137 Â Â Â 10,879 Â Â Â 72,975 Â Â Â 83,854 Â Â Â (909) Â Â 82,945 Â Â 2023 Â 2024 MAA Palm Harbor Â Palm Harbor, FL Â Â â€” Â Â Â Â 6,900 Â Â Â 26,613 Â Â Â â€” Â Â Â 6,669 Â Â Â 6,900 Â Â Â 33,282 Â Â Â 40,182 Â Â Â (18,005) Â Â 22,177 Â Â 2000 Â 2009 Club at Panama Beach Â Panama City, FL Â Â â€” Â Â Â Â 893 Â Â Â 14,276 Â Â Â â€” Â Â Â 7,590 Â Â Â 893 Â Â Â 21,866 Â Â Â 22,759 Â Â Â (13,778) Â Â 8,981 Â Â 2000 Â 1998 MAA Twin Lakes Â Sanford, FL Â Â â€” Â Â Â Â 3,091 Â Â Â 47,793 Â Â Â â€” Â Â Â 9,381 Â Â Â 3,091 Â Â Â 57,174 Â Â Â 60,265 Â Â Â (24,848) Â Â 35,417 Â Â 2005 Â 2013 MAA Oak Grove Â Tallahassee, FL Â Â â€” Â Â Â Â 1,480 Â Â Â 4,805 Â Â Â â€” Â Â Â 16,360 Â Â Â 1,480 Â Â Â 21,165 Â Â Â 22,645 Â Â Â (16,842) Â Â 5,803 Â Â 1992 Â 1997 MAA Southwood Â Tallahassee, FL Â Â â€” Â Â Â Â 3,600 Â Â Â 25,914 Â Â Â â€” Â Â Â 3,992 Â Â Â 3,600 Â Â Â 29,906 Â Â Â 33,506 Â Â Â (10,863) Â Â 22,643 Â Â 2003 Â 2011 MAA Belmere Â Tampa, FL Â Â â€” Â Â Â Â 852 Â Â Â 7,667 Â Â Â â€” Â Â Â 11,445 Â Â Â 852 Â Â Â 19,112 Â Â Â 19,964 Â Â Â (13,323) Â Â 6,641 Â Â 1984 Â 1994 MAA Hampton Preserve Â Tampa, FL Â Â â€” Â Â Â Â 17,029 Â Â Â 131,398 Â Â Â â€” Â Â Â 8,321 Â Â Â 17,029 Â Â Â 139,719 Â Â Â 156,748 Â Â Â (37,762) Â Â 118,986 Â Â 2012, 2021 Â 2013, 2022 MAA Carrollwood Â Tampa, FL Â Â â€” Â Â Â Â 927 Â Â Â 7,355 Â Â Â â€” Â Â Â 9,421 Â Â Â 927 Â Â Â 16,776 Â Â Â 17,703 Â Â Â (11,883) Â Â 5,820 Â Â 1980 Â 1998 MAA Bay View Â Tampa, FL Â Â â€” Â Â Â Â 4,541 Â Â Â 28,381 Â Â Â â€” Â Â Â 3,529 Â Â Â 4,541 Â Â Â 31,910 Â Â Â 36,451 Â Â Â (10,202) Â Â 26,249 Â Â 1997 Â 2016 MAA Harbour Island Â Tampa, FL Â Â â€” Â Â Â Â 16,296 Â Â Â 116,193 Â Â Â â€” Â Â Â 21,265 Â Â Â 16,296 Â Â Â 137,458 Â Â Â 153,754 Â Â Â (45,979) Â Â 107,775 Â Â 1997 Â 2016 MAA Hyde Park Â Tampa, FL Â Â â€” Â Â Â Â 16,891 Â Â Â 95,259 Â Â Â â€” Â Â Â 14,724 Â Â Â 16,891 Â Â Â 109,983 Â Â Â 126,874 Â Â Â (35,874) Â Â 91,000 Â Â 1994 Â 2016 MAA Rocky Point Â Tampa, FL Â Â â€” Â Â Â Â 35,260 Â Â Â 153,102 Â Â Â â€”

Â Â Â 26,248 Â Â Â 35,260 Â Â Â 179,350 Â Â Â 214,610 Â Â Â (58,193) Â Â 156,417 Â Â 1994-1996 Â 2016 MAA SoHo Square Â Tampa, FL Â Â â€” Â (1) Â Â 5,190 Â Â Â 56,296 Â Â Â â€” Â Â Â 2,543 Â Â Â 5,190 Â Â Â 58,839 Â Â Â 64,029 Â Â Â (16,700) Â Â 47,329 Â Â 2012 Â 2016 MAA Tampa Oaks Â Tampa, FL Â Â â€” Â Â Â Â 2,891 Â Â Â 19,055 Â Â Â â€” Â Â Â 5,625 Â Â Â 2,891 Â Â Â 24,680 Â Â Â 27,571 Â Â Â (12,748) Â Â 14,823 Â Â 2005 Â 2008 Â F-34 Â Â Â Â Â Â Â Â Â Initial Cost Â Â Costs Capitalized Subsequentto Acquisition Â Â Gross Amount carried as ofDecember 31, 2024 Â Â Â Â Â Â Â Â Â Â Property Â Location Â Encumbrances Â Land Â Â Buildingsand Fixtures Â Â Land Â Â Buildingsand Fixtures Â Â Land Â Â Buildingsand Fixtures Â Â Total (3) Â Â AccumulatedDepreciation (4) Â Â Net Â Â Date ofConstruction Â DateAcquired MAA Seven Oaks Â Wesley Chapel, FL Â Â â€” Â Â Â Â 3,051 Â Â Â 42,768 Â Â Â â€” Â Â Â 7,038 Â Â Â 3,051 Â Â Â 49,806 Â Â Â 52,857 Â Â Â (21,236) Â Â 31,621 Â Â 2004 Â 2013 MAA Windermere Â Windermere, FL Â Â â€” Â (1) Â Â 2,711 Â Â Â 36,710 Â Â Â â€” Â Â Â 4,380 Â Â Â 2,711 Â Â Â 41,090 Â Â Â 43,801 Â Â Â (17,541) Â Â 26,260 Â Â 2009 Â 2013 MAA Briarcliff Â Atlanta, GA Â Â â€” Â Â Â Â 24,614 Â Â Â 114,921 Â Â Â â€” Â Â Â 12,766 Â Â Â 24,614 Â Â Â 127,687 Â Â Â 152,301 Â Â Â (39,694) Â Â 112,607 Â Â 1996 Â 2016 MAA Brookhaven Â Atlanta, GA Â Â â€” Â Â Â Â 29,048 Â Â Â 106,463 Â Â Â â€” Â Â Â 16,182 Â Â Â 29,048 Â Â Â 122,645 Â Â Â 151,693 Â Â Â (40,719) Â Â 110,974 Â Â 1989-1992 Â 2016 MAA Brookwood Â Atlanta, GA Â Â â€” Â (2) Â Â 11,168 Â Â Â 52,758 Â Â Â â€” Â Â Â 8,868 Â Â Â 11,168 Â Â Â 61,626 Â Â Â 72,794 Â Â Â (26,301) Â Â 46,493 Â Â 2008 Â 2012 MAA Buckhead Â Atlanta, GA Â Â â€” Â Â Â Â 8,633 Â Â Â 19,844 Â Â Â â€” Â Â Â 12,226 Â Â Â 8,633 Â Â Â 32,070 Â Â Â 40,703 Â Â Â (14,687) Â Â 26,016 Â Â 2002 Â 2012 MAA Centennial Park Â Atlanta, GA Â Â â€” Â Â Â Â 13,650 Â Â Â 10,950 Â Â Â â€” Â Â Â 63,831 Â Â Â 13,650 Â Â Â 74,781 Â Â Â 88,431 Â Â Â (15,184) Â Â 73,247 Â Â 2018 Â 2016 MAA Chastain Â Atlanta, GA Â Â â€” Â Â Â Â 30,223 Â Â Â 82,964 Â Â Â â€” Â Â Â 6,624 Â Â Â 30,223 Â Â Â 89,588 Â Â Â 119,811 Â Â Â (28,378) Â Â 91,433 Â Â 1990 Â 2016 MAA Dunwoody Â Atlanta, GA Â Â â€” Â Â Â Â 15,799 Â Â Â 48,054 Â Â Â â€” Â Â Â 8,547 Â Â Â 15,799 Â Â Â 56,601 Â Â Â 72,400 Â Â Â (18,374) Â Â 54,026 Â Â 1995 Â 2016 MAA Gardens Â Atlanta, GA Â Â â€” Â Â Â Â 17,907 Â Â Â 56,093 Â Â Â â€” Â Â Â 14,457 Â Â Â 17,907 Â Â Â 70,550 Â Â Â 88,457 Â Â Â (22,939) Â Â 65,518 Â Â 1996 Â 2016 MAA Glen Â Atlanta, GA Â Â â€” Â Â Â Â 13,878 Â Â Â 51,079 Â Â Â â€” Â Â Â 9,403 Â Â Â 13,878 Â Â Â 60,482 Â Â Â 74,360 Â Â Â (19,619) Â Â 54,741 Â Â 1996 Â 2016 MAA Lenox Â Atlanta, GA Â Â â€” Â Â Â Â 23,876 Â Â Â 165,572 Â Â Â â€” Â Â Â 7,598 Â Â Â 23,876 Â Â Â 173,170 Â Â Â 197,046 Â Â Â (58,165) Â Â 138,881 Â Â 2006/15 Â 2016 MAA Midtown Â Atlanta, GA Â Â â€” Â Â Â Â 7,000 Â Â Â 44,000 Â Â Â â€” Â Â Â 42,230 Â Â Â 7,000 Â Â Â 86,230 Â Â Â 93,230 Â Â Â (17,514) Â Â 75,716 Â Â 2017 Â 2016 MAA Oglethorpe Â Atlanta, GA Â Â â€” Â Â Â Â 6,856 Â Â Â 31,441 Â Â Â â€” Â Â Â 8,976 Â Â Â 6,856 Â Â Â 40,417 Â Â Â 47,273 Â Â Â (21,270) Â Â 26,003 Â Â 1994 Â 2008 MAA Peachtree Hills Â Atlanta, GA Â Â â€” Â Â Â Â 11,974 Â Â Â 55,264 Â Â Â â€” Â Â Â 3,025 Â Â Â 11,974 Â Â Â 58,289 Â Â Â 70,263 Â Â Â (17,688) Â Â 52,575 Â Â 1992-1994/2009 Â 2016 MAA Piedmont Park Â Atlanta, GA Â Â â€” Â Â Â Â 11,025 Â Â Â 34,277 Â Â Â â€” Â Â Â 6,959 Â Â Â 11,025 Â Â Â 41,236 Â Â Â 52,261 Â Â Â (12,422) Â Â 39,839 Â Â 1999 Â 2016 MAA Riverside Â Atlanta, GA Â Â â€” Â Â Â Â 23,765 Â Â Â 89,369 Â Â Â â€” Â Â Â 14,869 Â Â Â 23,765 Â Â Â 104,238 Â Â Â 128,003 Â Â Â (36,830) Â Â 91,173 Â Â 1996 Â 2016 MAA Spring Â Atlanta, GA Â Â â€” Â Â Â Â 18,596 Â Â Â 57,819 Â Â Â â€” Â Â Â 10,999 Â Â Â 18,596 Â Â Â 68,818 Â Â Â 87,414 Â Â Â (23,389) Â Â 64,025 Â Â 1999 Â 2016 MAA Stratford Â Atlanta, GA Â Â â€” Â Â Â Â â€” Â Â Â 30,051 Â Â Â â€” Â Â Â 7,828 Â Â Â â€” Â Â Â 37,879 Â Â Â 37,879 Â Â Â (13,489) Â Â 24,390 Â Â 1999 Â 2016 Novel West Midtown Â Atlanta, GA Â Â â€” Â Â Â Â 7,000 Â Â Â â€” Â Â Â â€” Â Â Â 84,409 Â Â Â 7,000 Â Â Â 84,409 Â Â Â 91,409 Â Â Â (6,783) Â Â 84,626 Â Â 2021 Â 2021 MAA Berkeley Lake Â Duluth, GA Â Â â€” Â Â Â Â 1,960 Â Â Â 15,707 Â Â Â â€” Â Â Â 4,230 Â Â Â 1,960 Â Â Â 19,937 Â Â Â 21,897 Â Â Â (10,244) Â Â 11,653 Â Â 1998 Â 2013 MAA McDaniel Farm Â Duluth, GA Â Â â€” Â Â Â Â 3,985 Â Â Â 32,206 Â Â Â â€” Â Â Â 8,199 Â Â Â 3,985 Â Â Â 40,405 Â Â Â 44,390 Â Â Â (20,339) Â Â 24,051 Â Â 1997 Â 2013 MAA Pleasant Hill Â Duluth, GA Â Â â€” Â Â Â Â 6,753 Â Â Â 32,202 Â Â Â â€” Â Â Â 9,967 Â Â Â 6,753 Â Â Â 42,169 Â Â Â 48,922 Â Â Â (20,566) Â Â 28,356 Â Â 1996 Â 2013 MAA Prescott Â Duluth, GA Â Â â€” Â Â Â Â 3,840 Â Â Â 24,011 Â Â Â â€” Â Â Â 9,699 Â Â Â 3,840 Â Â Â 33,710 Â Â Â 37,550 Â Â Â (21,107) Â Â 16,443 Â Â 2001 Â 2004 MAA River Oaks Â Duluth, GA Â Â â€” Â Â Â Â 4,349 Â Â Â 13,579 Â Â Â â€” Â Â Â 6,129 Â Â Â 4,349 Â Â Â 19,708 Â Â Â 24,057 Â Â Â (11,248) Â Â 12,809 Â Â 1992 Â 2013 MAA River Place Â Duluth, GA Â Â â€” Â Â Â Â 2,059 Â Â Â 19,158 Â Â Â â€” Â Â Â 7,238 Â Â Â 2,059 Â Â Â 26,396 Â Â Â 28,455 Â Â Â (12,412) Â Â 16,043 Â Â 1994 Â 2013 MAA Mount Vernon Â Dunwoody, GA Â Â â€” Â Â Â Â 6,861 Â Â Â 23,748 Â Â Â â€” Â Â Â 5,798 Â Â Â 6,861 Â Â Â 29,546 Â Â Â 36,407 Â Â Â (13,239) Â Â 23,168 Â Â 1997 Â 2013 MAA Lake Lanier Â Gainesville, GA Â Â â€” Â Â Â Â 6,710 Â Â Â 40,994 Â Â Â â€” Â Â Â 15,590 Â Â Â 6,710 Â Â Â 56,584 Â Â Â 63,294 Â Â Â (35,190) Â Â 28,104 Â Â 1998/ 2001 Â 2005 MAA Shiloh Â Kennesaw, GA Â Â â€” Â Â Â Â 4,864 Â Â Â 45,893 Â Â Â â€” Â Â Â 10,887 Â Â Â 4,864 Â Â Â 56,780 Â Â Â 61,644 Â Â Â (26,378) Â Â 35,266 Â Â 2002 Â 2013 MAA Milstead Â LaGrange, GA Â Â â€” Â Â Â Â 3,100 Â Â Â 29,240 Â Â Â â€” Â Â Â 5,720 Â Â Â 3,100 Â Â Â 34,960 Â Â Â 38,060 Â Â Â (14,344) Â Â 23,716 Â Â 1998 Â 2008 MAA Barrett Creek Â Marietta, GA Â Â â€” Â Â Â Â 5,661 Â Â Â 26,186 Â Â Â â€” Â Â Â 6,120 Â Â Â 5,661 Â Â Â 32,306 Â Â Â 37,967 Â Â Â (16,220) Â Â 21,747 Â Â 1999 Â 2013 MAA Benton Â Pooler, GA Â Â â€” Â Â Â Â 3,550 Â Â Â 66,347 Â Â Â â€” Â Â Â 10,617 Â Â Â 3,550 Â Â Â 76,964 Â Â Â 80,514 Â Â Â (34,358) Â Â 46,156 Â Â 2001/08 Â 2013 MAA Avala Â Savannah, GA Â Â â€” Â Â Â Â 1,500 Â Â Â 24,862 Â Â Â â€” Â Â Â 4,031 Â Â Â 1,500 Â Â Â 28,893 Â Â Â 30,393 Â Â Â (13,198) Â Â 17,195 Â Â 2009 Â 2011 MAA Hammocks Â Savannah, GA Â Â â€” Â Â Â Â 2,441 Â Â Â 36,863 Â Â Â â€” Â Â Â 10,118 Â Â Â 2,441 Â Â Â 46,981 Â Â Â 49,422 Â Â Â (20,970) Â Â 28,452 Â Â 1997 Â 2013 MAA Huntington Â Savannah, GA Â Â â€” Â Â Â Â 2,521 Â Â Â 8,223 Â Â Â â€” Â Â Â 3,740 Â Â Â 2,521 Â Â Â 11,963 Â Â Â 14,484 Â Â Â (5,562) Â Â 8,922 Â Â 1986 Â 2013 MAA Georgetown Grove Â Savannah, GA Â Â â€” Â Â Â Â 1,288 Â Â Â 11,579 Â Â Â â€” Â Â Â 5,243 Â Â Â 1,288 Â Â Â 16,822 Â Â Â 18,110 Â Â Â (13,408) Â Â 4,702 Â Â 1997 Â 1998 MAA Wilmington Island Â Savannah, GA Â Â â€” Â Â Â Â 2,864 Â Â Â 25,315 Â Â Â â€” Â Â Â 7,886 Â Â Â 2,864 Â Â Â 33,201 Â Â Â 36,065 Â Â Â (19,880) Â Â 16,185 Â Â 1999 Â 2006 MAA West Village Â Smyrna, GA Â Â â€” Â Â Â Â 14,410 Â Â Â 73,733 Â Â Â â€” Â Â Â 14,090 Â Â Â 14,410 Â Â Â 87,823 Â Â Â 102,233 Â Â Â (31,912) Â Â 70,321 Â Â 2006/12 Â 2014 MAA Prairie Trace Â Overland Park, KS Â Â â€” Â Â Â Â 3,500 Â Â Â 40,614 Â Â Â â€” Â Â Â 4,475 Â Â Â 3,500 Â Â Â 45,089 Â Â Â 48,589 Â Â Â (11,491) Â Â 37,098 Â Â 2015 Â 2015 MAA Pinnacle Â Lexington, KY Â Â â€” Â Â Â Â 2,024 Â Â Â 31,525 Â Â Â â€” Â Â Â 9,317 Â Â Â 2,024 Â Â Â 40,842 Â Â Â 42,866 Â Â Â (25,555) Â Â 17,311 Â Â 2000 Â 1998 MAA Lakepointe Â Lexington, KY Â Â â€” Â Â Â Â 411 Â Â Â 3,699 Â Â Â â€” Â Â Â 3,458 Â Â Â 411 Â Â Â 7,157 Â Â Â 7,568 Â Â Â (5,799) Â Â 1,769 Â Â 1986 Â 1994 MAA Mansion Â Lexington, KY Â Â â€” Â Â Â Â 694 Â Â Â 6,242 Â Â Â â€” Â Â Â 5,719 Â Â Â 694 Â Â Â 11,961 Â Â Â 12,655 Â Â Â (9,432) Â Â 3,223 Â Â 1989 Â 1994 MAA Village Â Lexington, KY Â Â â€” Â Â Â Â 900 Â Â Â 8,097 Â Â Â â€” Â Â Â 6,807 Â Â Â 900 Â Â Â 14,904 Â Â Â 15,804 Â Â Â (11,938) Â Â 3,866 Â Â 1989 Â 1994 MAA Westport Â Louisville, KY Â Â â€” Â Â Â Â 1,169 Â Â Â 10,518 Â Â Â â€” Â Â Â 14,139 Â Â Â 1,169 Â Â Â 24,657 Â Â Â 25,826 Â Â Â (18,532) Â Â 7,294 Â Â 1985 Â 1994 Market Station Â Kansas City, MO Â Â â€” Â Â Â Â 5,814 Â Â Â 46,241 Â Â Â â€” Â Â Â 7,430 Â Â Â 5,814 Â Â Â 53,671 Â Â Â 59,485 Â Â Â (21,909) Â Â 37,576 Â Â 2010 Â 2012 Denton Â Kansas City, MO Â Â â€” Â Â Â Â 5,520 Â Â Â 50,939 Â Â Â â€” Â Â Â 31,390 Â Â Â 5,520 Â Â Â 82,329 Â Â Â 87,849 Â Â Â (20,000) Â Â 67,849 Â Â 2013/14/17 Â 2015 MAA Beaver Creek Â Apex, NC Â Â â€” Â Â Â Â 7,491 Â Â Â 34,863 Â Â Â â€” Â Â Â 4,880 Â Â Â 7,491 Â Â Â 39,743 Â Â Â 47,234 Â Â Â (17,433) Â Â 29,801 Â Â 2007 Â 2013 MAA Hermitage Â Cary, NC Â Â â€” Â Â Â Â 896 Â Â Â 8,099 Â Â Â â€” Â Â Â 6,657 Â Â Â 896 Â Â Â 14,756 Â Â Â 15,652 Â Â Â (11,613) Â Â 4,039 Â Â 1988 Â 1997 MAA 900 Waterford Â Cary, NC Â Â â€” Â Â Â Â 4,000 Â Â Â 20,250 Â Â Â â€” Â Â Â 7,581 Â Â Â 4,000 Â Â Â 27,831 Â Â Â 31,831 Â Â Â (16,727) Â Â 15,104 Â Â 1996 Â 2005 MAA 1225 Â Charlotte, NC Â Â â€” Â Â Â Â 9,612 Â Â Â 22,342 Â Â Â â€” Â Â Â 37,138 Â Â Â 9,612 Â Â Â 59,480 Â Â Â 69,092 Â Â Â (20,699) Â Â 48,393 Â Â 2010 Â 2010 MAA Ayrsley Â Charlotte, NC Â Â â€” Â Â Â Â 2,481 Â Â Â 52,119 Â Â Â â€” Â Â Â 21,885 Â Â Â 2,481 Â Â Â 74,004 Â Â Â 76,485 Â Â Â (29,990) Â Â 46,495 Â Â 2008 Â 2013 MAA Ballantyne Â Charlotte, NC Â Â â€” Â Â Â Â 16,216 Â Â Â 44,817 Â Â Â â€” Â Â Â 7,203 Â Â Â 16,216 Â Â Â 52,020 Â Â Â 68,236 Â Â Â (16,771) Â Â 51,465 Â Â 2004 Â 2016 MAA Beverly Crest Â Charlotte, NC Â Â â€” Â Â Â Â 3,161 Â Â Â 24,004 Â Â Â â€” Â Â Â 8,949 Â Â Â 3,161 Â Â Â 32,953 Â Â Â 36,114 Â Â Â (13,367) Â Â 22,747 Â Â 1996 Â 2013 MAA Chancellor Park Â Charlotte, NC Â Â â€” Â Â Â Â 5,311 Â Â Â 28,016 Â Â Â â€” Â Â Â 9,299 Â Â Â 5,311 Â Â Â 37,315 Â Â Â 42,626 Â Â Â (16,200) Â Â 26,426 Â Â 1999 Â 2013 MAA City Grand Â Charlotte, NC Â Â â€” Â Â Â Â 1,620 Â Â Â 17,499 Â Â Â â€” Â Â Â 3,168 Â Â Â 1,620 Â Â Â 20,667 Â Â Â 22,287 Â Â Â (8,643) Â Â 13,644 Â Â 2005 Â 2013 MAA Enclave Â Charlotte, NC Â Â â€” Â Â Â Â 1,461 Â Â Â 18,984 Â Â Â â€” Â Â Â 3,840 Â Â Â 1,461 Â Â Â 22,824 Â Â Â 24,285 Â Â Â (9,138) Â Â 15,147 Â Â 2008 Â 2013 MAA Gateway Â Charlotte, NC Â Â â€” Â Â Â Â 17,528 Â Â Â 57,444 Â Â Â â€” Â Â Â 18,786 Â Â Â 17,528 Â Â Â 76,230 Â Â Â 93,758 Â Â Â (24,251) Â Â 69,507 Â Â 2000 Â 2016 MAA Legacy Park Â Charlotte, NC Â Â â€” Â Â Â Â 2,891 Â Â Â 28,272 Â Â Â â€” Â Â Â 6,294 Â Â Â 2,891 Â Â Â 34,566 Â Â Â 37,457 Â Â Â (15,311) Â Â 22,146 Â Â 2001 Â 2013 MAA LoSo Â Charlotte, NC Â Â â€” Â Â Â Â 14,600 Â Â Â 108,076 Â Â Â â€” Â Â Â 17,905 Â Â Â 14,600 Â Â Â 125,981 Â Â Â 140,581 Â Â Â (8,371) Â Â 132,210 Â Â 2021 Â 2022 MAA Prosperity Creek Â Charlotte, NC Â Â â€” Â Â Â Â 4,591 Â Â Â 27,713 Â Â Â â€” Â Â Â 4,546 Â Â Â 4,591 Â Â Â 32,259 Â Â Â 36,850 Â Â Â (14,823) Â Â 22,027 Â Â 2005 Â 2013 MAA Reserve Â Charlotte, NC Â Â â€” Â Â Â Â 4,628 Â Â Â 44,282 Â Â Â â€” Â Â Â 15,481 Â Â Â 4,628 Â Â Â 59,763 Â Â Â 64,391 Â Â Â (16,714) Â Â 47,677 Â Â 2013 Â 2013 MAA South Line Â Charlotte, NC Â Â â€” Â Â Â Â 18,835 Â Â Â 58,795 Â Â Â â€” Â Â Â 8,577 Â Â Â 18,835 Â Â Â 67,372 Â Â Â 86,207 Â Â Â (19,807) Â Â 66,400 Â Â 2009 Â 2016 MAA South Park Â Charlotte, NC Â Â â€” Â Â Â Â 20,869 Â Â Â 65,517 Â Â Â â€” Â Â Â 13,428 Â Â Â 20,869 Â Â Â 78,945 Â Â Â 99,814 Â Â Â (25,528) Â Â 74,286 Â Â 1996 Â 2016 MAA University Lake Â Charlotte, NC Â Â â€” Â Â Â Â 3,250 Â Â Â 31,389 Â Â Â â€” Â Â Â 7,939 Â Â Â 3,250 Â Â Â 39,328 Â Â Â 42,578 Â Â Â (18,166) Â Â 24,412 Â Â 1998 Â 2013 MAA Uptown Â Charlotte, NC Â Â â€” Â Â Â Â 10,888 Â Â Â 30,078 Â Â Â â€” Â Â Â 11,118 Â Â Â 10,888 Â Â Â 41,196 Â Â Â 52,084 Â Â Â (12,372) Â Â 39,712 Â Â 2000 Â 2016 MAA Optimist Park Â Charlotte, NC Â Â â€” Â Â Â Â 10,574 Â Â Â 95,346 Â Â Â â€” Â Â Â 1,088 Â Â Â 10,574 Â Â Â 96,434 Â Â Â 107,008 Â Â Â (4,122) Â Â 102,886 Â Â 2023 Â 2023 MAA Cornelius Â Cornelius, NC Â Â â€” Â Â Â Â 4,571 Â Â Â 29,151 Â Â Â â€” Â Â Â 4,418 Â Â Â 4,571 Â Â Â 33,569 Â Â Â 38,140 Â Â Â (15,399) Â Â 22,741 Â Â 2009 Â 2013 MAA Patterson Â Durham, NC Â Â â€” Â Â Â Â 2,590 Â Â Â 27,126 Â Â Â â€” Â Â Â 5,931 Â Â Â 2,590 Â Â Â 33,057 Â Â Â 35,647 Â Â Â (14,648) Â Â 20,999 Â Â 1997 Â 2013 MAA Research Park Â Durham, NC Â Â â€” Â Â Â Â 4,201 Â Â Â 37,682 Â Â Â â€” Â Â Â 8,008 Â Â Â 4,201 Â Â Â 45,690 Â Â Â 49,891 Â Â Â (20,501) Â Â 29,390 Â Â 2002 Â 2013 MAA Duke Forest Â Durham, NC Â Â â€” Â Â Â Â 3,271 Â Â Â 15,609 Â Â Â â€” Â Â Â 4,461 Â Â Â 3,271 Â Â Â 20,070 Â Â Â 23,341 Â Â Â (9,908) Â Â 13,433 Â Â 1985 Â 2013 MAA Huntersville Â Huntersville, NC Â Â â€” Â Â Â Â 4,251 Â Â Â 31,948 Â Â Â â€” Â Â Â 5,960 Â Â Â 4,251 Â Â Â 37,908 Â Â Â 42,159 Â Â Â (17,539) Â Â 24,620 Â Â 2008 Â 2013 MAA Fifty-One Â Matthews, NC Â Â â€” Â Â Â Â 3,071 Â Â Â 21,830 Â Â Â â€” Â Â Â 8,533 Â Â Â 3,071 Â Â Â 30,363 Â Â Â 33,434 Â Â Â (14,966) Â Â 18,468 Â Â 2008 Â 2013 MAA Matthews Commons Â Matthews, NC Â Â â€” Â Â Â Â 3,690 Â Â Â 28,536 Â Â Â â€” Â Â Â 4,607 Â Â Â 3,690 Â Â Â 33,143 Â Â Â 36,833 Â Â Â (14,715) Â Â 22,118 Â Â 2008 Â 2013 Â F-35 Â Â Â Â Â Â Â Â Â Initial Cost Â Â Costs Capitalized Subsequentto Acquisition Â Â Gross Amount carried as ofDecember 31, 2024 Â Â Â Â Â Â Â Â Â Â Property Â Location Â Encumbrances Â Land Â Â Buildingsand Fixtures Â Â Land Â Â Buildingsand Fixtures Â Â Land Â Â Buildingsand Fixtures Â Â Total (3) Â Â AccumulatedDepreciation (4) Â Â Net Â Â Date ofConstruction Â DateAcquired MAA Arringdon Â Morrisville, NC Â Â â€” Â Â Â Â 6,401 Â Â Â 31,134 Â Â Â â€” Â Â Â 8,110 Â Â Â 6,401 Â Â Â 39,244 Â Â Â 45,645 Â Â Â (17,163) Â Â 28,482 Â Â 2003 Â 2013 MAA Brierdale Â Raleigh, NC Â Â â€” Â Â Â Â 7,372 Â Â Â 50,202 Â Â Â â€” Â Â Â 5,082 Â Â Â 7,372 Â Â Â 55,284 Â Â Â 62,656 Â Â Â (24,485) Â Â 38,171 Â Â 2010 Â 2013 MAA Brier Falls Â Raleigh, NC Â Â â€” Â Â Â Â 6,572 Â Â Â 48,910 Â Â Â â€” Â Â Â 5,047 Â Â Â 6,572 Â Â Â 53,957 Â Â Â 60,529 Â Â Â (23,253) Â Â 37,276 Â Â 2008 Â 2013 MAA Crabtree Â Raleigh, NC Â Â â€” Â Â Â Â 2,241 Â Â Â 18,434 Â Â Â â€” Â Â Â 5,248 Â Â Â 2,241 Â Â Â 23,682 Â Â Â 25,923 Â Â Â (9,929) Â Â 15,994 Â Â 1997 Â 2013 MAA Trinity Â Raleigh, NC Â Â â€” Â Â Â Â 5,232 Â Â Â 45,138 Â Â Â â€” Â Â Â 8,715 Â Â Â 5,232 Â Â Â 53,853 Â Â Â 59,085 Â Â Â (24,556) Â Â 34,529 Â Â 2000/02 Â 2013 MAA Hue Â Raleigh, NC Â Â â€” Â Â Â Â 3,690 Â Â Â 29,910 Â Â Â â€” Â Â Â 5,481 Â Â Â 3,690 Â Â Â 35,391 Â Â Â 39,081 Â Â Â (13,043) Â Â 26,038 Â Â 2009 Â 2010 MAA Wade Park Â Raleigh, NC Â Â â€” Â Â Â Â 19,434 Â Â Â 98,288 Â Â Â â€” Â Â Â 30,983 Â Â Â 19,434 Â Â Â 129,271 Â Â Â 148,705 Â Â Â (43,025) Â Â 105,680 Â Â 2011/17/19 Â 2016 MAA Preserve Â Raleigh, NC Â Â â€” Â Â Â Â 5,831 Â Â Â 21,980 Â Â Â â€” Â Â Â 29,352 Â Â Â 5,831 Â Â Â 51,332 Â Â Â 57,163 Â Â Â (27,977) Â Â 29,186 Â Â 2004 Â 2006 MAA Providence Â Raleigh, NC Â Â â€” Â Â Â Â 4,695 Â Â Â 29,007 Â Â Â â€” Â Â Â 3,921 Â Â Â 4,695 Â Â Â 32,928 Â Â Â 37,623 Â Â Â (18,070) Â Â 19,553 Â Â 2007 Â 2008 MAA Vale Â Raleigh, NC Â Â â€” Â Â Â Â 8,422 Â Â Â 72,220 Â Â Â â€” Â Â Â 611 Â Â Â 8,422 Â Â Â 72,831 Â Â Â 81,253 Â Â Â (1,884) Â Â 79,369 Â Â 2023 Â 2024 Colonial Grand at Desert Vista Â North Las Vegas, NV Â Â â€” Â Â Â Â 4,091 Â Â Â 29,826 Â Â Â â€” Â Â Â 3,980 Â Â Â 4,091 Â Â Â 33,806 Â Â Â 37,897 Â Â Â (15,364) Â Â 22,533 Â Â 2009 Â 2013 Colonial Grand at Palm Vista Â North Las Vegas, NV Â Â â€” Â Â Â Â 4,909 Â Â Â 25,643 Â Â Â â€” Â Â Â 7,350 Â Â Â 4,909 Â Â Â 32,993 Â Â Â 37,902 Â Â Â (15,557) Â Â 22,345 Â Â 2007 Â 2013 MAA Tanglewood Â Anderson, SC Â Â â€” Â Â Â Â 427 Â Â Â 3,853 Â Â Â â€” Â Â Â 5,073 Â Â Â 427 Â Â Â 8,926 Â Â Â 9,353 Â Â Â (6,374) Â Â 2,979 Â Â 1980 Â 1994 MAA 1201 Midtown Â Charleston, SC Â Â â€” Â Â Â Â 18,679 Â Â Â 63,759 Â Â Â â€” Â Â Â 19,692 Â Â Â 18,679 Â Â Â 83,451 Â Â Â 102,130 Â Â Â (18,876) Â Â 83,254 Â Â 2015/18 Â 2016 MAA Cypress Cove Â Charleston, SC Â Â â€” Â Â Â Â 3,610 Â Â Â 28,645 Â Â Â â€” Â Â Â 7,862 Â Â Â 3,610 Â Â Â 36,507 Â Â Â 40,117 Â Â Â (15,426) Â Â 24,691 Â Â 2001 Â 2013 MAA Hampton Pointe Â Charleston, SC Â Â â€” Â Â Â Â 3,971 Â Â Â 22,790 Â Â Â â€” Â Â Â 12,855 Â Â Â 3,971 Â Â Â 35,645 Â Â Â 39,616 Â Â Â (15,334) Â Â 24,282 Â Â 1986 Â 2013 MAA Westchase Â Charleston, SC Â Â â€” Â Â Â Â 4,571 Â Â Â 20,091 Â Â Â â€” Â Â Â 8,533 Â Â Â 4,571 Â Â Â 28,624 Â Â Â 33,195 Â Â Â (13,492) Â Â 19,703 Â Â 1985 Â 2013 MAA James Island Â Charleston, SC Â Â â€” Â Â Â Â 920 Â Â Â 24,097 Â Â Â â€” Â Â Â 9,008 Â Â Â 920 Â Â Â 33,105 Â Â Â 34,025 Â Â Â (14,590) Â Â 19,435 Â Â 1987 Â 2013 MAA Rivers Walk Â Charleston, SC Â Â â€” Â Â Â Â 8,831 Â Â Â 39,430 Â Â Â â€” Â Â Â 4,201 Â Â Â 8,831 Â Â Â 43,631 Â Â Â 52,462 Â Â Â (12,051) Â Â 40,411 Â Â 2013/16 Â 2013 Paddock Club Columbia Â Columbia, SC Â Â â€” Â Â Â Â 1,840 Â Â Â 16,560 Â Â Â â€” Â Â Â 8,553 Â Â Â 1,840 Â Â Â 25,113 Â Â Â 26,953 Â Â Â (19,631) Â Â 7,322 Â Â 1991 Â 1997 Fairways Â Columbia, SC Â Â â€” Â Â Â Â 910 Â Â Â 8,207 Â Â Â â€” Â Â Â 3,693 Â Â Â 910 Â Â Â 11,900 Â Â Â 12,810 Â Â Â (10,586) Â Â 2,224 Â Â 1992 Â 1994 MAA Crowfield Â Goose Creek, SC Â Â â€” Â Â Â Â 1,321 Â Â Â 14,163 Â Â Â â€” Â Â Â 6,403 Â Â Â 1,321 Â Â Â 20,566 Â Â Â 21,887 Â Â Â (9,755) Â Â 12,132 Â Â 1985 Â 2013 MAA Highland Ridge Â Greenville, SC Â Â â€” Â Â Â Â 482 Â Â Â 4,337 Â Â Â â€” Â Â Â 4,013 Â Â Â 482 Â Â Â 8,350 Â Â Â 8,832 Â Â Â (6,285) Â Â 2,547 Â Â 1984 Â 1995 MAA Howell Commons Â Greenville, SC Â Â â€” Â Â Â Â 1,304 Â Â Â 11,740 Â Â Â â€” Â Â Â 7,120 Â Â Â 1,304 Â Â Â 18,860 Â Â Â 20,164 Â Â Â (14,543) Â Â 5,621 Â Â 1987 Â 1997 MAA Innovation Â Greenville, SC Â Â â€” Â Â Â Â 4,437 Â Â Â 52,026 Â Â Â â€” Â Â Â 3,734 Â Â Â 4,437 Â Â Â 55,760 Â Â Â 60,197 Â Â Â (15,800) Â Â 44,397 Â Â 2015 Â 2016 MAA Paddock Club Â Greenville, SC Â Â â€” Â Â Â Â 1,200 Â Â Â 10,800 Â Â Â â€” Â Â Â 4,725 Â Â Â 1,200 Â Â Â 15,525 Â Â Â 16,725 Â Â Â (12,244) Â Â 4,481 Â Â 1996 Â 1997 MAA Haywood Â Greenville, SC Â Â â€” Â Â Â Â 360 Â Â Â 2,925 Â Â Â â€” Â Â Â 6,667 Â Â Â 360 Â Â Â 9,592 Â Â Â 9,952 Â Â Â (7,215) Â Â 2,737 Â Â 1983 Â 1993 MAA Spring Creek Â Greenville, SC Â Â â€” Â Â Â Â 583 Â Â Â 5,374 Â Â Â â€” Â Â Â 5,012 Â Â Â 583 Â Â Â 10,386 Â Â Â 10,969 Â Â Â (7,757) Â Â 3,212 Â Â 1985 Â 1995 MAA Greene Â Greenville, SC Â Â â€” Â Â Â Â 5,427 Â Â Â 66,546 Â Â Â â€” Â Â Â 3,936 Â Â Â 5,427 Â Â Â 70,482 Â Â Â 75,909 Â Â Â (10,250) Â Â 65,659 Â Â 2019 Â 2019 MAA Runaway Bay Â Mt. Pleasant, SC Â Â â€” Â Â Â Â 1,096 Â Â Â 7,269 Â Â Â â€” Â Â Â 12,199 Â Â Â 1,096 Â Â Â 19,468 Â Â Â 20,564 Â Â Â (12,863) Â Â 7,701 Â Â 1988 Â 1995 MAA Commerce Park Â North Charleston, SC Â Â â€” Â Â Â Â 2,780 Â Â Â 33,966 Â Â Â â€” Â Â Â 7,136 Â Â Â 2,780 Â Â Â 41,102 Â Â Â 43,882 Â Â Â (18,118) Â Â 25,764 Â Â 2008 Â 2013 MAA Point Place Â Simpsonville, SC Â Â â€” Â Â Â Â 1,216 Â Â Â 18,666 Â Â Â â€” Â Â Â 3,590 Â Â Â 1,216 Â Â Â 22,256 Â Â Â 23,472 Â Â Â (10,931) Â Â 12,541 Â Â 2008 Â 2010 MAA Park Place Â Spartanburg, SC Â Â â€” Â Â Â Â 723 Â Â Â 6,504 Â Â Â â€” Â Â Â 3,702 Â Â Â 723 Â Â Â 10,206 Â Â Â 10,929 Â Â Â (8,162) Â Â 2,767 Â Â 1987 Â 1997 MAA Waters Edge Â Summerville, SC Â Â â€” Â Â Â Â 2,103 Â Â Â 9,187 Â Â Â â€” Â Â Â 7,427 Â Â Â 2,103 Â Â Â 16,614 Â Â Â 18,717 Â Â Â (8,273) Â Â 10,444 Â Â 1985 Â 2013 MAA Farm Springs Â Summerville, SC Â Â â€” Â Â Â Â 2,800 Â Â Â 26,295 Â Â Â â€” Â Â Â 4,436 Â Â Â 2,800 Â Â Â 30,731 Â Â Â 33,531 Â Â Â (17,745) Â Â 15,786 Â Â 2007 Â 2007 MAA Hamilton Â Chattanooga, TN Â Â â€” Â Â Â Â 1,131 Â Â Â 10,632 Â Â Â â€” Â Â Â 9,730 Â Â Â 1,131 Â Â Â 20,362 Â Â Â 21,493 Â Â Â (11,697) Â Â 9,796 Â Â 1989 Â 1992 MAA Heritage Park Â Chattanooga, TN Â Â â€” Â Â Â Â 972 Â Â Â 8,954 Â Â Â

â€” Â Â Â 9,187 Â Â Â 972 Â Â Â 18,141 Â Â Â 19,113 Â Â Â (10,507) Â Â 8,606 Â Â 1987 Â 1988 MAA Cloverdale Â Chattanooga, TN Â Â â€” Â Â Â Â 217 Â Â Â 1,957 Â Â Â
â€” Â Â Â 6,018 Â Â Â 217 Â Â Â 7,975 Â Â Â 8,192 Â Â Â (5,057) Â Â 3,135 Â Â 1986 Â 1991 MAA Windridge Â Chattanooga, TN Â Â â€” Â Â Â Â 817 Â Â Â 7,416 Â Â Â â€”
Â Â Â 6,362 Â Â Â 817 Â Â Â 13,778 Â Â Â 14,595 Â Â Â (10,446) Â Â 4,149 Â Â 1984 Â 1997 MAA Kirby Station Â Memphis, TN Â Â â€” Â Â Â Â 1,148 Â Â Â 10,337 Â Â Â
â€” Â Â Â 12,630 Â Â Â 1,148 Â Â Â 22,967 Â Â Â 24,115 Â Â Â (18,104) Â Â 6,011 Â Â 1978 Â 1994 MAA Southwind Â Memphis, TN Â Â â€” Â Â Â Â 1,498 Â Â Â 20,483 Â Â
Â â€” Â Â Â 21,213 Â Â Â 1,498 Â Â Â 41,696 Â Â Â 43,194 Â Â Â (33,467) Â Â 9,727 Â Â 1992 Â 1994 MAA Park Estate Â Memphis, TN Â Â â€” Â Â Â Â 178 Â Â Â 1,141 Â Â
Â â€” Â Â Â 4,338 Â Â Â 178 Â Â Â 5,479 Â Â Â 5,657 Â Â Â (4,190) Â Â 1,467 Â Â 1974 Â 1977 MAA Dexter Lake Â Memphis, TN Â Â â€” Â Â Â Â 3,407 Â Â Â 16,043 Â Â Â
â€” Â Â Â 53,194 Â Â Â 3,407 Â Â Â 69,237 Â Â Â 72,644 Â Â Â (40,020) Â Â 32,624 Â Â 2000 Â 1998 MAA Murfreesboro Â Murfreesboro, TN Â Â â€” Â Â Â Â 915 Â Â Â
14,774 Â Â Â â€” Â Â Â 6,062 Â Â Â 915 Â Â Â 20,836 Â Â Â 21,751 Â Â Â (13,052) Â Â 8,699 Â Â 1999 Â 1998 MAA Acklen Â Nashville, TN Â Â â€” Â Â Â Â 12,761 Â Â Â
58,906 Â Â Â â€” Â Â Â 3,755 Â Â Â 12,761 Â Â Â 62,661 Â Â Â 75,422 Â Â Â (16,003) Â Â 59,419 Â Â 2015 Â 2017 MAA Indian Lake Â Nashville, TN Â Â â€” Â Â Â Â 4,950 Â
Â Â 28,053 Â Â Â â€” Â Â Â 4,123 Â Â Â 4,950 Â Â Â 32,176 Â Â Â 37,126 Â Â Â (14,623) Â Â 22,503 Â Â 2010 Â 2011 MAA Kennesaw Farms Â Nashville, TN Â Â â€” Â Â Â Â
3,456 Â Â Â 22,443 Â Â Â â€” Â Â Â 6,257 Â Â Â 3,456 Â Â Â 28,700 Â Â Â 32,156 Â Â Â (13,834) Â Â 18,322 Â Â 2008 Â 2010 MAA Brentwood Â Nashville, TN Â Â â€” Â Â Â
Â 1,191 Â Â Â 10,739 Â Â Â â€” Â Â Â 11,794 Â Â Â 1,191 Â Â Â 22,533 Â Â Â 23,724 Â Â Â (16,929) Â Â 6,795 Â Â 1986 Â 1994 MAA Charlotte Ave Â Nashville, TN Â Â â€” Â
Â Â Â 7,898 Â Â Â 54,480 Â Â Â â€” Â Â Â 3,586 Â Â Â 7,898 Â Â Â 58,066 Â Â Â 65,964 Â Â Â (13,062) Â Â 52,902 Â Â 2016 Â 2017 MAA Bellevue Â Nashville, TN Â Â â€” Â
Â Â Â 17,193 Â Â Â 64,196 Â Â Â â€” Â Â Â 10,735 Â Â Â 17,193 Â Â Â 74,931 Â Â Â 92,124 Â Â Â (28,260) Â Â 63,864 Â Â 1996/ 2015 Â 2013 MAA Nashville West Â
Nashville, TN Â Â â€” Â Â Â Â 2,963 Â Â Â 33,673 Â Â Â â€” Â Â Â 13,601 Â Â Â 2,963 Â Â Â 47,274 Â Â Â 50,237 Â Â Â (27,904) Â Â 22,333 Â Â 2001 Â 1998 MAA
Monthaven Park Â Nashville, TN Â Â â€” Â Â Â Â 2,736 Â Â Â 28,902 Â Â Â â€” Â Â Â 9,033 Â Â Â 2,736 Â Â Â 37,935 Â Â Â 40,671 Â Â Â (25,405) Â Â 15,266 Â Â 2000 Â
2004 MAA Park Â Nashville, TN Â Â â€” Â Â Â Â 1,524 Â Â Â 14,800 Â Â Â â€” Â Â Â 10,757 Â Â Â 1,524 Â Â Â 25,557 Â Â Â 27,081 Â Â Â (20,918) Â Â 6,163 Â Â 1987 Â
1995 MAA Cool Springs Â Nashville, TN Â Â â€” Â Â Â Â 6,670 Â Â Â â€” Â Â Â â€” Â Â Â 55,666 Â Â Â 6,670 Â Â Â 55,666 Â Â Â 62,336 Â Â Â (18,360) Â Â 43,976 Â Â 2012
Â 2010 MAA Sam Ridley Â Nashville, TN Â Â â€” Â Â Â Â 3,350 Â Â Â 28,308 Â Â Â â€” Â Â Â 6,984 Â Â Â 3,350 Â Â Â 35,292 Â Â Â 38,642 Â Â Â (17,130) Â Â 21,512 Â Â
2009 Â 2010 MAA Balcones Woods Â Austin, TX Â Â â€” Â Â Â Â 1,598 Â Â Â 14,398 Â Â Â â€” Â Â Â 14,701 Â Â Â 1,598 Â Â Â 29,099 Â Â Â 30,697 Â Â Â (19,488) Â Â
11,209 Â Â 1983 Â 1997 MAA Canyon Creek Â Austin, TX Â Â â€” Â Â Â Â 3,621 Â Â Â 32,137 Â Â Â â€” Â Â Â 4,877 Â Â Â 3,621 Â Â Â 37,014 Â Â Â 40,635 Â Â Â (16,491) Â
Â 24,144 Â Â 2008 Â 2013 MAA Canyon Pointe Â Austin, TX Â Â â€” Â Â Â Â 3,778 Â Â Â 20,201 Â Â Â â€” Â Â Â 5,501 Â Â Â 3,778 Â Â Â 25,702 Â Â Â 29,480 Â Â Â (12,200)
Â Â 17,280 Â Â 2003 Â 2013 MAA Double Creek Â Austin, TX Â Â â€” Â Â Â Â 3,131 Â Â Â 29,375 Â Â Â â€” Â Â Â 3,375 Â Â Â 3,131 Â Â Â 32,750 Â Â Â 35,881 Â Â Â
(14,734) Â Â 21,147 Â Â 2013 Â 2013 MAA Onion Creek Â Austin, TX Â Â â€” Â Â Â Â 4,902 Â Â Â 33,010 Â Â Â â€” Â Â Â 5,378 Â Â Â 4,902 Â Â Â 38,388 Â Â Â 43,290 Â Â
Â (17,693) Â Â 25,597 Â Â 2009 Â 2013 MAA Wells Branch Â Austin, TX Â Â â€” Â (1) Â Â 3,722 Â Â Â 32,283 Â Â Â â€” Â Â Â 4,973 Â Â Â 3,722 Â Â Â 37,256 Â Â Â 40,978 Â
Â Â (16,156) Â Â 24,822 Â Â 2008 Â 2013 MAA Quarry Oaks Â Austin, TX Â Â â€” Â Â Â Â 4,621 Â Â Â 34,461 Â Â Â â€” Â Â Â 16,062 Â Â Â 4,621 Â Â Â 50,523 Â Â Â 55,144
Â Â Â (20,517) Â Â 34,627 Â Â 1996 Â 2013 MAA Sunset Valley Â Austin, TX Â Â â€” Â Â Â Â 3,150 Â Â Â 11,393 Â Â Â â€” Â Â Â 7,336 Â Â Â 3,150 Â Â Â 18,729 Â Â Â
21,879 Â Â Â (11,160) Â Â 10,719 Â Â 1996 Â 2004 MAA Western Oaks Â Austin, TX Â Â â€” Â (2) Â Â 9,100 Â Â Â 49,339 Â Â Â â€” Â Â Â 6,434 Â Â Â 9,100 Â Â Â 55,773 Â
Â Â 64,873 Â Â Â (24,208) Â Â 40,665 Â Â 2001 Â 2009 MAA Barton Creek Â Austin, TX Â Â â€” Â Â Â Â 8,683 Â Â Â 21,497 Â Â Â â€” Â Â Â 5,804 Â Â Â 8,683 Â Â Â 27,301
Â Â Â 35,984 Â Â Â (9,008) Â Â 26,976 Â Â 1998 Â 2016 MAA Park Mesa Â Austin, TX Â Â â€” Â Â Â Â 4,653 Â Â Â 19,828 Â Â Â â€” Â Â Â 3,312 Â Â Â 4,653 Â Â Â 23,140
Â Â Â 27,793 Â Â Â (7,242) Â Â 20,551 Â Â 1992 Â 2016 MAA South Lamar Â Austin, TX Â Â â€” Â Â Â Â 20,542 Â Â Â 74,093 Â Â Â â€” Â Â Â 31,288 Â Â Â 20,542 Â Â Â
105,381 Â Â Â 125,923 Â Â Â (30,678) Â Â 95,245 Â Â 2011/17 Â 2016 MAA West Austin Â Austin, TX Â Â â€” Â (1) Â Â 7,805 Â Â Â 48,843 Â Â Â â€” Â Â Â 6,892 Â Â Â 7,805
Â Â Â 55,735 Â Â Â 63,540 Â Â Â (20,429) Â Â 43,111 Â Â 2009 Â 2016 MAA Brushy Creek Â Austin, TX Â Â â€” Â Â Â Â 2,900 Â Â Â 24,009 Â Â Â â€” Â Â Â 7,629 Â Â Â
2,900 Â Â Â 31,638 Â Â Â 34,538 Â Â Â (19,151) Â Â 15,387 Â Â 2003 Â 2006 MAA East Austin Â Austin, TX Â Â â€” Â Â Â Â 2,281 Â Â Â 6,169 Â Â Â â€” Â Â Â 17,259 Â Â Â
2,281 Â Â Â 23,428 Â Â Â 25,709 Â Â Â (12,951) Â Â 12,758 Â Â 1987 Â 1995 MAA Barton Skyway Â Austin, TX Â Â â€” Â Â Â Â 1,405 Â Â Â 12,769 Â Â Â â€” Â Â Â 14,024 Â
Â Â 1,405 Â Â Â 26,793 Â Â Â 28,198 Â Â Â (16,543) Â Â 11,655 Â Â 1977 Â 1997 MAA Windmill Hill Â Austin, TX Â Â â€” Â Â Â Â 5,006 Â Â Â â€” Â Â Â â€” Â Â Â 54,931 Â
Â Â 5,006 Â Â Â 54,931 Â Â Â 59,937 Â Â Â (7,604) Â Â 52,333 Â Â 2022 Â 2020 MAA Shoal Creek Â Bedford, TX Â Â â€” Â Â Â Â 4,982 Â Â Â 27,377 Â Â Â â€” Â Â Â 10,173
Â Â Â 4,982 Â Â Â 37,550 Â Â Â 42,532 Â Â Â (16,526) Â Â 26,006 Â Â 1996 Â 2013 Â F-36 Â Â Â Â Â Â Â Â Â Â Initial Cost Â Â Costs Capitalized Subsequentto Acquisition Â
Â Gross Amount carried as ofDecember 31, 2024 Â Â Â Â Â Â Â Â Â Â Â Â Property Â Location Â Encumbrances Â Land Â Â Buildingsand Fixtures Â Â Land Â Â Buildingsand
Fixtures Â Â Land Â Â Buildingsand Fixtures Â Â Total (3) Â Â AccumulatedDepreciation (4) Â Â Net Â Â Date ofConstruction Â DateAcquired MAA Willow Creek Â Bedford, TX Â Â â€”
Â Â Â Â 3,109 Â Â Â 33,488 Â Â Â â€” Â Â Â 14,038 Â Â Â 3,109 Â Â Â 47,526 Â Â Â 50,635 Â Â Â (21,560) Â Â 29,075 Â Â 1996 Â 2013 MAA Hebron Â Carrollton, TX Â Â
â€” Â Â Â Â 4,231 Â Â Â 42,237 Â Â Â â€” Â Â Â 4,166 Â Â Â 4,231 Â Â Â 46,403 Â Â Â 50,634 Â Â Â (19,470) Â Â 31,164 Â Â 2011 Â 2013 MAA Cedar Park Â Cedar Park, TX
Â Â â€” Â Â Â Â 7,232 Â Â Â 56,640 Â Â Â â€” Â Â Â 9,375 Â Â Â 7,232 Â Â Â 66,015 Â Â Â 73,247 Â Â Â (28,949) Â Â 44,298 Â Â 2005 Â 2013 MAA Grand Cypress Â
Cypress, TX Â Â â€” Â Â Â Â 3,881 Â Â Â 24,267 Â Â Â â€” Â Â Â 6,159 Â Â Â 3,881 Â Â Â 30,426 Â Â Â 34,307 Â Â Â (10,864) Â Â 23,443 Â Â 2008 Â 2013 MAA Medical
District Â Dallas, TX Â Â â€” Â Â Â Â 4,050 Â Â Â 33,779 Â Â Â â€” Â Â Â 6,302 Â Â Â 4,050 Â Â Â 40,081 Â Â Â 44,131 Â Â Â (16,095) Â Â 28,036 Â Â 2007 Â 2013 MAA
Highlands North Â Dallas, TX Â Â â€” Â Â Â Â 988 Â Â Â 8,893 Â Â Â â€” Â Â Â 6,995 Â Â Â 988 Â Â Â 15,888 Â Â Â 16,876 Â Â Â (11,286) Â Â 5,590 Â Â 1986 Â 1998 MAA
Grand Courtyards Â Dallas, TX Â Â â€” Â Â Â Â 2,730 Â Â Â 22,240 Â Â Â â€” Â Â Â 9,037 Â Â Â 2,730 Â Â Â 31,277 Â Â Â 34,007 Â Â Â (17,980) Â Â 16,027 Â Â 2000 Â
2006 MAA Lowes Farm Â Dallas, TX Â Â â€” Â Â Â Â 5,016 Â Â Â 41,091 Â Â Â â€” Â Â Â 6,120 Â Â Â 5,016 Â Â Â 47,211 Â Â Â 52,227 Â Â Â (20,923) Â Â 31,304 Â Â 2008
Â 2011 MAA Frisco Bridges Â Dallas, TX Â Â â€” Â Â Â Â 14,845 Â Â Â 66,571 Â Â Â â€” Â Â Â 67,555 Â Â Â 14,845 Â Â Â 134,126 Â Â Â 148,971 Â Â Â (43,480) Â Â 105,491
Â Â 2009/13/21 Â 2013 MAA McKinney Avenue Â Dallas, TX Â Â â€” Â Â Â Â 34,765 Â Â Â 40,127 Â Â Â â€” Â Â Â 15,771 Â Â Â 34,765 Â Â Â 55,898 Â Â Â 90,663 Â Â Â
(18,862) Â Â 71,801 Â Â 1993/96 Â 2016 MAA Worthington Â Dallas, TX Â Â â€” Â Â Â Â 13,713 Â Â Â 43,268 Â Â Â â€” Â Â Â 13,443 Â Â Â 13,713 Â Â Â 56,711 Â Â Â 70,424
Â Â Â (17,501) Â Â 52,923 Â Â 1993/2008 Â 2016 MAA Abbey Â Dallas, TX Â Â â€” Â Â Â Â 2,711 Â Â Â 4,369 Â Â Â â€” Â Â Â 1,469 Â Â Â 2,711 Â Â Â 5,838 Â Â Â 8,549 Â
Â Â (1,851) Â Â 6,698 Â Â 1996 Â 2016 MAA Addison Circle Â Dallas, TX Â Â â€” Â Â Â Â 12,308 Â Â Â 189,419 Â Â Â â€” Â Â Â 36,723 Â Â Â 12,308 Â Â Â 226,142 Â Â Â
238,450 Â Â Â (72,484) Â Â 165,966 Â Â 1998-2000 Â 2016 MAA North Hall Â Dallas, TX Â Â â€” Â Â Â Â 13,030 Â Â Â 14,383 Â Â Â â€” Â Â Â 6,777 Â Â Â 13,030 Â Â Â
21,160 Â Â Â 34,190 Â Â Â (7,365) Â Â 26,825 Â Â 1998 Â 2016 MAA Eastside Â Dallas, TX Â Â â€” Â Â Â Â 7,134 Â Â Â 58,095 Â Â Â â€” Â Â Â 7,129 Â Â Â 7,134 Â Â Â
65,224 Â Â Â 72,358 Â Â Â (22,195) Â Â 50,163 Â Â 2008 Â 2016 MAA Gallery Â Dallas, TX Â Â â€” Â Â Â Â 4,391 Â Â Â 7,910 Â Â Â â€” Â Â Â 3,920 Â Â Â 4,391 Â Â Â
11,830 Â Â Â 16,221 Â Â Â (3,961) Â Â 12,260 Â Â 1999 Â 2016 MAA Heights Â Dallas, TX Â Â â€” Â Â Â Â 26,245 Â Â Â 37,922 Â Â Â â€” Â Â Â 9,510 Â Â Â 26,245 Â Â Â
47,432 Â Â Â 73,677 Â Â Â (15,170) Â Â 58,507 Â Â 1998-1999/2009 Â 2016 MAA Katy Trail Â Dallas, TX Â Â â€” Â Â Â Â 10,333 Â Â Â 32,456 Â Â Â â€” Â Â Â 3,735 Â Â Â
10,333 Â Â Â 36,191 Â Â Â 46,524 Â Â Â (10,826) Â Â 35,698 Â Â 2010 Â 2016 MAA Legacy Â Dallas, TX Â Â â€” Â (1) Â Â 6,575 Â Â Â 55,277 Â Â Â â€” Â Â Â 12,645 Â Â Â
6,575 Â Â Â 67,922 Â Â Â 74,497 Â Â Â (20,518) Â Â 53,979 Â Â 2000 Â 2016 MAA Meridian Â Dallas, TX Â Â â€” Â Â Â Â 8,780 Â Â Â 13,654 Â Â Â â€” Â Â Â 2,403 Â Â Â
8,780 Â Â Â 16,057 Â Â Â 24,837 Â Â Â (5,346) Â Â 19,491 Â Â 1991 Â 2016 MAA Uptown Village Â Dallas, TX Â Â â€” Â Â Â Â 34,974 Â Â Â 33,213 Â Â Â â€” Â Â Â 13,796 Â
Â Â 34,974 Â Â Â 47,009 Â Â Â 81,983 Â Â Â (16,180) Â Â 65,803 Â Â 1995-2000 Â 2016 MAA Watermark Â Dallas, TX Â Â â€” Â Â Â Â 960 Â Â Â 14,438 Â Â Â â€” Â Â Â
5,632 Â Â Â 960 Â Â Â 20,070 Â Â Â 21,030 Â Â Â (12,445) Â Â 8,585 Â Â 2002 Â 2004 MAA Cathedral Arts Â Dallas, TX Â Â â€” Â Â Â Â 13,511 Â Â Â 91,568 Â Â Â â€” Â Â
Â 65 Â Â Â 13,511 Â Â Â 91,633 Â Â Â 105,144 Â Â Â (811) Â Â 104,333 Â Â 2024 Â 2024 MAA Bear Creek Â Euless, TX Â Â â€” Â Â Â Â 6,453 Â Â Â 30,048 Â Â Â â€” Â Â Â
9,706 Â Â Â 6,453 Â Â Â 39,754 Â Â Â 46,207 Â Â Â (18,092) Â Â 28,115 Â Â 1998 Â 2013 MAA Fairview Â Fairview, TX Â Â â€” Â Â Â Â 2,171 Â Â Â 35,077 Â Â Â â€” Â Â Â
3,862 Â Â Â 2,171 Â Â Â 38,939 Â Â Â 41,110 Â Â Â (15,934) Â Â 25,176 Â Â 2012 Â 2013 MAA Starwood Â Frisco, TX Â Â â€” Â Â Â Â 3,240 Â Â Â 26,069 Â Â Â â€” Â Â Â
4,420 Â Â Â 3,240 Â Â Â 30,489 Â Â Â 33,729 Â Â Â (14,640) Â Â 19,089 Â Â 2009 Â 2010 MAA Grapevine Â Grapevine, TX Â Â â€” Â Â Â Â 2,351 Â Â Â 29,757 Â Â Â â€” Â Â
Â 11,770 Â Â Â 2,351 Â Â Â 41,527 Â Â Â 43,878 Â Â Â (17,838) Â Â 26,040 Â Â 1985/1986 Â 2013 MAA Greenwood Forest Â Houston, TX Â Â â€” Â Â Â Â 3,465 Â Â Â 23,482
Â Â Â â€” Â Â Â 5,676 Â Â Â 3,465 Â Â Â 29,158 Â Â Â 32,623 Â Â Â (11,160) Â Â 21,463 Â Â 1994 Â 2013 MAA Legacy Pines Â Houston, TX Â Â â€” Â Â Â Â 2,142 Â Â Â
19,066 Â Â Â â€” Â Â Â 6,976 Â Â Â 2,142 Â Â Â 26,042 Â Â Â 28,184 Â Â Â (17,263) Â Â 10,921 Â Â 1999 Â 2003 MAA Energy Park Â Houston, TX Â Â â€” Â Â Â Â 2,061 Â Â
Â 15,830 Â Â Â â€” Â Â Â 6,925 Â Â Â 2,061 Â Â Â 22,755 Â Â Â 24,816 Â Â Â (12,492) Â Â 12,324 Â Â 1996 Â 2007 MAA 510 Â Houston, TX Â Â â€” Â Â Â Â 7,226 Â Â Â
33,366 Â Â Â â€” Â Â Â 3,602 Â Â Â 7,226 Â Â Â 36,968 Â Â Â 44,194 Â Â Â (12,165) Â Â 32,029 Â Â 2014 Â 2016 MAA Afton Oaks Â Houston, TX Â Â â€” Â Â Â Â 11,503 Â Â
Â 65,469 Â Â Â â€” Â Â Â 6,426 Â Â Â 11,503 Â Â Â 71,895 Â Â Â 83,398 Â Â Â (24,671) Â Â 58,727 Â Â 2017 Â 2016 MAA Midtown Square Â Houston, TX Â Â â€” Â Â Â Â
19,038 Â Â Â 89,570 Â Â Â â€” Â Â Â 13,575 Â Â Â 19,038 Â Â Â 103,145 Â Â Â 122,183 Â Â Â (33,806) Â Â 88,377 Â Â 1999/2013 Â 2016 MAA Ranchstone Â Houston, TX Â Â
â€” Â Â Â Â 1,480 Â Â Â 14,807 Â Â Â â€” Â Â Â 6,278 Â Â Â 1,480 Â Â Â 21,085 Â Â Â 22,565 Â Â Â (11,596) Â Â 10,969 Â Â 1996 Â 2007 MAA Woodwind Â Houston, TX Â
Â â€” Â Â Â Â 1,968 Â Â Â 19,928 Â Â Â â€” Â Â Â 9,593 Â Â Â 1,968 Â Â Â 29,521 Â Â Â 31,489 Â Â Â (16,110) Â Â 15,379 Â Â 1999 Â 2006 MAA Vintage Park Â Houston,
TX Â Â â€” Â (1) Â Â 8,211 Â Â Â 40,352 Â Â Â â€” Â Â Â 5,423 Â Â Â 8,211 Â Â Â 45,775 Â Â Â 53,986 Â Â Â (12,279) Â Â 41,707 Â Â 2014 Â 2014 MAA Greater Heights Â
Houston, TX Â Â â€” Â (2) Â Â 13,107 Â Â Â 62,764 Â Â Â â€” Â Â Â 6,209 Â Â Â 13,107 Â Â Â 68,973 Â Â Â 82,080 Â Â Â (16,359) Â Â 65,721 Â Â 2015 Â 2016 MAA Park
Point Â Houston, TX Â Â â€” Â Â Â Â 9,031 Â Â Â â€” Â Â Â â€” Â Â Â 46,558 Â Â Â 9,031 Â Â Â 46,558 Â Â Â 55,589 Â Â Â (8,169) Â Â 47,420 Â Â 2021 Â 2018 MAA Fall
Creek Â Humble, TX Â Â â€” Â Â Â Â 5,985 Â Â Â 40,011 Â Â Â â€” Â Â Â 9,380 Â Â Â 5,985 Â Â Â 49,391 Â Â Â 55,376 Â Â Â (26,311) Â Â 29,065 Â Â 2007 Â 2007 MAA
Bella Casita Â Irving, TX Â Â â€” Â Â Â Â 2,521 Â Â Â 26,432 Â Â Â â€” Â Â Â 7,688 Â Â Â 2,521 Â Â Â 34,120 Â Â Â 36,641 Â Â Â (15,421) Â Â 21,220 Â Â 2007 Â 2010 MAA
Valley Ranch Â Irving, TX Â Â â€” Â Â Â Â 5,072 Â Â Â 37,397 Â Â Â â€” Â Â Â 17,777 Â Â Â 5,072 Â Â Â 55,174 Â Â Â 60,246 Â Â Â (26,071) Â Â 34,175 Â Â 1997 Â 2013
MAA Las Colinas Â Irving, TX Â Â â€” Â (2) Â Â 3,902 Â Â Â 40,691 Â Â Â â€” Â Â Â 6,158 Â Â Â 3,902 Â Â Â 46,849 Â Â Â 50,751 Â Â Â (18,829) Â Â 31,922 Â Â 2006 Â 2013
MAA Remington Hills Â Irving, TX Â Â â€” Â Â Â Â 4,390 Â Â Â 21,822 Â Â Â â€” Â Â Â 20,653 Â Â Â 4,390 Â Â Â 42,475 Â Â Â 46,865 Â Â Â (17,775) Â Â 29,090 Â Â 1984 Â
2013 MAA Times Square Â McKinney, TX Â Â â€” Â Â Â Â 1,130 Â Â Â 28,058 Â Â Â â€” Â Â Â 8,285 Â Â Â 1,130 Â Â Â 36,343 Â Â Â 37,473 Â Â Â (17,581) Â Â 19,892 Â Â
2009 Â 2010 MAA Stonebridge Ranch Â McKinney, TX Â Â â€” Â Â Â Â 4,034 Â Â Â 19,528 Â Â Â â€” Â Â Â 6,872 Â Â Â 4,034 Â Â Â 26,400 Â Â Â 30,434 Â Â Â (9,533) Â Â
20,901 Â Â 2000 Â 2013 MAA Market Center Â Plano, TX Â Â â€” Â Â Â Â 16,894 Â Â Â 110,705 Â Â Â â€” Â Â Â 10,200 Â Â Â 16,894 Â Â Â 120,905 Â Â Â 137,799 Â Â Â
(31,851) Â Â 105,948 Â Â 2013/15 Â 2014 MAA Highwood Â Plano, TX Â Â â€” Â Â Â Â 864 Â Â Â 7,783 Â Â Â â€” Â Â Â 5,459 Â Â Â 864 Â Â Â 13,242 Â Â Â 14,106 Â Â Â
(9,724) Â Â 4,382 Â Â 1983 Â 1998 MAA Los Rios Â Plano, TX Â Â â€” Â Â Â Â 3,273 Â Â Â 28,823 Â Â Â â€” Â Â Â 11,049 Â Â Â 3,273 Â Â Â 39,872 Â Â Â 43,145 Â Â Â
(26,330) Â Â 16,815 Â Â 2000 Â 2003 MAA Boulder Ridge Â Roanoke, TX Â Â â€” Â Â Â Â 3,382 Â Â Â 26,930 Â Â Â â€” Â Â Â 12,055 Â Â Â 3,382 Â Â Â 38,985 Â Â Â 42,367
Â Â Â (22,973) Â Â 19,394 Â Â 1999 Â 2005 MAA Copper Ridge Â Roanoke, TX Â Â â€” Â Â Â Â 4,166 Â Â Â â€” Â Â Â â€” Â Â Â 50,133 Â Â Â 4,166 Â Â Â 50,133 Â Â Â
54,299 Â Â Â (16,588) Â Â 37,711 Â Â 2009/20 Â 2008 MAA Ashton Oaks Â Round Rock, TX Â Â â€” Â Â Â Â 5,511 Â Â Â 36,241 Â Â Â â€” Â Â Â 5,623 Â Â Â 5,511 Â Â Â
41,864 Â Â Â 47,375 Â Â Â (18,497) Â Â 28,878 Â Â 2009 Â 2013 MAA Round Rock Â Round Rock, TX Â Â â€” Â Â Â Â 4,691 Â Â Â 45,379 Â Â Â â€” Â Â Â 6,136 Â Â Â 4,691
Â Â Â 51,515 Â Â Â 56,206 Â Â Â (22,249) Â Â 33,957 Â Â 1997 Â 2013 MAA Sierra Vista Â Round Rock, TX Â Â â€” Â Â Â Â 2,561 Â Â Â 16,488 Â Â Â â€” Â Â Â 6,997 Â Â Â
2,561 Â Â Â 23,485 Â Â Â 26,046 Â Â Â (10,935) Â Â 15,111 Â Â 1999 Â 2013 MAA Alamo Ranch Â San Antonio, TX Â Â â€” Â Â Â Â 2,380 Â Â Â 26,982 Â Â Â â€” Â Â Â 5,389
Â Â Â 2,380 Â Â Â 32,371 Â Â Â 34,751 Â Â Â (15,416) Â Â 19,335 Â Â 2009 Â 2011 MAA Bulverde Â San Antonio, TX Â Â â€” Â Â Â Â 4,257 Â Â Â 36,759 Â Â Â â€” Â Â Â
3,882 Â Â Â 4,257 Â Â Â 40,641 Â Â Â 44,898 Â Â Â (11,326) Â Â 33,572 Â Â 2014 Â 2014 MAA Haven at Blanco Â San Antonio, TX Â Â â€” Â Â Â Â 5,411 Â Â Â 45,958 Â Â Â
â€” Â Â Â 6,904 Â Â Â 5,411 Â Â Â 52,862 Â Â Â 58,273 Â Â Â (22,626) Â Â 35,647 Â Â 2010 Â 2012 MAA Westover Hills Â San Antonio, TX Â Â â€” Â Â Â Â 4,000 Â Â Â
24,992 Â Â Â â€” Â Â Â 5,467 Â Â Â 4,000 Â Â Â 30,459 Â Â Â 34,459 Â Â Â (15,538) Â Â 18,921 Â Â 2009 Â 2009 MAA Cypresswood Â Spring, TX Â Â â€” Â Â Â Â 576 Â Â Â
5,190 Â Â Â â€” Â Â Â 8,241 Â Â Â 576 Â Â Â 13,431 Â Â Â 14,007 Â Â Â (8,153) Â Â 5,854 Â Â 1984 Â 1994 MAA Kirkwood Â Stafford, TX Â Â â€” Â Â Â Â 1,918 Â Â Â
15,846 Â Â Â â€” Â Â Â 7,443 Â Â Â 1,918 Â Â Â 23,289 Â Â Â 25,207 Â Â Â (13,697) Â Â 11,510 Â Â 1996 Â 2004 MAA Valleywood Â Woodlands, TX Â Â â€” Â Â Â Â 539 Â Â
Â 4,850 Â Â Â â€” Â Â Â 9,649 Â Â Â 539 Â Â Â 14,499 Â Â Â 15,038 Â Â Â (7,911) Â Â 7,127 Â Â 1984 Â 1994 Novel Daybreak Â Salt Lake City, UT Â Â â€” Â Â Â Â 7,025 Â
Â Â â€” Â Â Â â€” Â Â Â 88,069 Â Â Â 7,025 Â Â Â 88,069 Â Â Â 95,094 Â Â Â (5,623) Â Â 89,471 Â Â 2021 Â 2021 MAA Stonefield Â Charlottesville, VA Â Â â€” Â Â Â Â
11,044 Â Â Â 36,689 Â Â Â â€” Â Â Â 3,143 Â Â Â 11,044 Â Â Â 39,832 Â Â Â 50,876 Â Â Â (11,398) Â Â 39,478 Â Â 2013 Â 2014 MAA Adalay Bay Â Chesapeake, VA Â Â â€” Â
Â Â Â 5,280 Â Â Â 31,341 Â Â Â â€” Â Â Â 5,321 Â Â Â 5,280 Â Â Â 36,662 Â Â Â 41,942 Â Â Â (16,460) Â Â 25,482 Â Â 2002 Â 2012 MAA Cobblestone Square Â
Fredericksburg, VA Â Â â€” Â Â Â Â 10,990 Â Â Â 48,696 Â Â Â â€” Â Â Â 5,589 Â Â Â 10,990 Â Â Â 54,285 Â Â Â 65,275 Â Â Â (17,810) Â Â 47,465 Â Â 2012 Â 2016 Colonial
Village at Greenbrier Â Fredericksburg, VA Â Â â€” Â Â Â Â 4,842 Â Â Â 21,677 Â Â Â â€” Â Â Â 7,407 Â Â Â 4,842 Â Â Â 29,084 Â Â Â 33,926 Â Â Â (11,547) Â Â 22,379 Â Â
1980 Â 2013 MAA Seasons Â Fredericksburg, VA Â Â â€” Â Â Â Â 14,490 Â Â Â 32,083 Â Â Â â€” Â Â Â 44,717 Â Â Â 14,490 Â Â Â 76,800 Â Â Â 91,290 Â Â Â (27,686) Â Â
63,604 Â Â 2011 Â 2011 MAA Cosners Corner Â Fredericksburg, VA Â Â â€” Â Â Â Â 12,825 Â Â Â 51,078 Â Â Â â€” Â Â Â 4,847 Â Â Â 12,825 Â Â Â 55,925 Â Â Â 68,750 Â Â
Â (15,984) Â Â 52,766 Â Â 2013/16 Â 2013 MAA Glen Allen Â Glen Allen, VA Â Â â€” Â Â Â Â 4,851 Â Â Â 21,678 Â Â Â â€” Â Â Â 5,524 Â Â Â 4,851 Â Â Â 27,202 Â Â Â
32,053 Â Â Â (12,264) Â Â 19,789 Â Â 1986 Â 2013 MAA West End Â Glen Allen, VA Â Â â€” Â Â Â Â 4,661 Â Â Â 18,908 Â Â Â â€” Â Â Â 4,529 Â Â Â 4,661 Â Â Â 23,437 Â Â
Â 28,098 Â Â Â (10,374) Â Â 17,724 Â Â 1987 Â 2013 MAA Township Â Hampton, VA Â Â â€” Â Â Â Â 1,509 Â Â Â 8,189 Â Â Â â€” Â Â Â 16,753 Â Â Â 1,509 Â Â Â 24,942 Â
Â Â 26,451 Â Â Â (14,122) Â Â 12,329 Â Â 1987 Â 1995 MAA Pavilion Place Â Midlothian, VA Â Â â€” Â Â Â Â 6,733 Â Â Â 29,221 Â Â Â â€” Â Â Â 8,125 Â Â Â 6,733 Â Â Â
37,346 Â Â Â 44,079 Â Â Â (16,866) Â Â 27,213 Â Â 1989 Â 2013 MAA Radius Â Newport News, VA Â Â â€” Â Â Â Â 5,040 Â Â Â 36,481 Â Â Â â€” Â Â Â 11,114 Â Â Â 5,040 Â
Â Â 47,595 Â Â Â 52,635 Â Â Â (13,124) Â Â 39,511 Â Â 2012 Â 2015 MAA Chase Gayton Â Richmond, VA Â Â â€” Â Â Â Â 6,021 Â Â Â 29,004 Â Â Â â€” Â Â Â 7,042 Â Â Â
6,021 Â Â Â 36,046 Â Â Â 42,067 Â Â Â (15,779) Â Â 26,288 Â Â 1984 Â 2013 Â F-37 Â Â Â Â Â Â Â Â Â Â Initial Cost Â Â Costs Capitalized Subsequentto Acquisition Â Â Gross
Amount carried as ofDecember 31, 2024 Â Â Â Â Â Â Â Â Â Â Â Â Property Â Location Â Encumbrances Â Land Â Â Buildingsand Fixtures Â Â Land Â Â Buildingsand Fixtures Â Â
Land Â Â Buildingsand Fixtures Â Â Total (3) Â Â AccumulatedDepreciation (4) Â Â Net Â Â Date ofConstruction Â DateAcquired MAA Hunton Park Â Richmond, VA Â Â â€” Â Â Â Â
4,930 Â Â Â 35,598 Â Â Â â€” Â Â Â 11,645 Â Â Â 4,930 Â Â Â 47,243 Â Â Â 52,173 Â Â Â (20,196) Â Â 31,977 Â Â 2003 Â 2011 MAA West Creek Â Richmond, VA Â Â â€” Â Â
Â Â 10,112 Â Â Â 36,136 Â Â Â â€” Â Â Â 16,917 Â Â Â 10,112 Â Â Â 53,053 Â Â Â 63,165 Â Â Â (13,387) Â Â 49,778 Â Â 2015/17 Â 2015 MAA Carlyle Square Â Washington

D.C. Â Â â€” Â Â Â Â 29,728 Â Â Â 154,309 Â Â Â â€” Â Â Â 7,407 Â Â Â 29,728 Â Â Â 161,716 Â Â Â 191,444 Â Â Â (49,652) Â Â 141,792 Â Â 2006/2013 Â 2016 MAA Centreville Â Washington D.C. Â Â â€” Â Â Â Â 7,664 Â Â Â 70,012 Â Â Â â€” Â Â Â 7,993 Â Â Â 7,664 Â Â Â 78,005 Â Â Â 85,669 Â Â Â (23,331) Â Â 62,338 Â Â 1996 Â 2016 MAA Fallsgrove Â Washington D.C. Â Â â€” Â Â Â Â 17,524 Â Â Â 58,896 Â Â Â â€” Â Â Â 8,276 Â Â Â 17,524 Â Â Â 67,172 Â Â Â 84,696 Â Â Â (21,193) Â Â 63,503 Â Â 2003 Â 2016 MAA National Landing Â Washington D.C. Â Â â€” Â Â Â Â 30,452 Â Â Â 125,091 Â Â Â â€” Â Â Â 19,559 Â Â Â 30,452 Â Â Â 144,650 Â Â Â 175,102 Â Â Â (46,342) Â Â 128,760 Â Â 2001 Â 2016 MAA Tysons Corner Â Washington D.C. Â Â â€” Â Â Â Â 30,776 Â Â Â 82,021 Â Â Â â€” Â Â Â 14,904 Â Â Â 30,776 Â Â Â 96,925 Â Â Â 127,701 Â Â Â (29,597) Â Â 98,104 Â Â 1990 Â 2016 Total Residential Properties Â Â Â Â â€” Â Â Â Â 1,943,517 Â Â Â 10,296,827 Â Â Â â€” Â Â Â 3,585,616 Â Â Â 1,943,517 Â Â Â 13,882,443 Â Â Â 15,825,960 Â Â Â (5,254,832) Â Â 10,571,128 Â Â Â Â Â MAA 220 Riverside Retail Â Jacksonville, FL Â Â â€” Â Â Â 119 Â Â Â 2,902 Â Â Â â€” Â Â Â 1,080 Â Â Â 119 Â Â Â 3,982 Â Â Â 4,101 Â Â Â (793) Â Â 3,308 Â Â 2015 Â 2019 MAA Parkside Retail Â Orlando, FL Â Â â€” Â Â Â 742 Â Â Â 11,924 Â Â Â â€” Â Â Â 1,802 Â Â Â 742 Â Â Â 13,726 Â Â Â 14,468 Â Â Â (4,177) Â Â 10,291 Â Â 1999 Â 2016 MAA Robinson Retail Â Orlando, FL Â Â â€” Â Â Â Â â€” Â Â Â 563 Â Â Â 251 Â Â Â â€” Â Â Â 814 Â Â Â 814 Â Â Â (75) Â Â 739 Â Â 2021 Â 2018 MAA Harbour Island Retail Â Tampa, FL Â Â â€” Â Â Â Â 386 Â Â Â 4,315 Â Â Â â€” Â Â Â 442 Â Â Â 386 Â Â Â 4,757 Â Â Â 5,143 Â Â Â (1,389) Â Â 3,754 Â Â 1997 Â 2016 MAA Rocky Point Retail Â Tampa, FL Â Â â€” Â Â Â Â 34 Â Â Â 51 Â Â Â â€” Â Â Â 451 Â Â Â 34 Â Â Â 502 Â Â Â 536 Â Â Â (351) Â Â 185 Â Â 1994-1996 Â 2016 MAA SoHo Square Retail Â Tampa, FL Â Â â€” Â (1) Â Â 268 Â Â Â 4,033 Â Â Â â€” Â Â Â 69 Â Â Â 268 Â Â Â 4,102 Â Â Â 4,370 Â Â Â (1,762) Â Â 2,608 Â Â 2012 Â 2016 MAA Buckhead Retail Â Atlanta, GA Â Â â€” Â Â Â Â 867 Â Â Â 3,465 Â Â Â â€” Â Â Â 1,052 Â Â Â 867 Â Â Â 4,517 Â Â Â 5,384 Â Â Â (1,762) Â Â 3,622 Â Â 2012 Â 2012 MAA Piedmont Park Retail Â Atlanta, GA Â Â â€” Â Â Â Â 426 Â Â Â 1,089 Â Â Â â€” Â Â Â 45 Â Â Â 426 Â Â Â 1,134 Â Â Â 1,560 Â Â Â (347) Â Â 1,213 Â Â 1999 Â 2016 MAA Riverside Office Â Atlanta, GA Â Â â€” Â Â Â Â 9,680 Â Â Â 22,108 Â Â Â â€” Â Â Â 16,302 Â Â Â 9,680 Â Â Â 38,410 Â Â Â 48,090 Â Â Â (12,624) Â Â 35,466 Â Â 1996 Â 2016 MAA Riverside Retail Â Atlanta, GA Â Â â€” Â Â Â Â 889 Â Â Â 2,340 Â Â Â â€” Â Â Â 2,855 Â Â Â 889 Â Â Â 5,195 Â Â Â 6,084 Â Â Â (1,603) Â Â 4,481 Â Â 1996 Â 2016 Post Training Facility Â Atlanta, GA Â Â â€” Â Â Â Â 1,092 Â Â Â 968 Â Â Â â€” Â Â Â 243 Â Â Â 1,092 Â Â Â 1,211 Â Â Â 2,303 Â Â Â (647) Â Â 1,656 Â Â 1999 Â 2016 MAA West Village Retail Â Smyrna, GA Â Â â€” Â Â Â Â 3,408 Â Â Â 8,446 Â Â Â â€” Â Â Â 2,360 Â Â Â 3,408 Â Â Â 10,806 Â Â Â 14,214 Â Â Â (3,665) Â Â 10,549 Â Â 2012 Â 2014 MAA Denton Pointe Retail Â Kansas City, MO Â Â â€” Â Â Â Â 700 Â Â Â 4,439 Â Â Â â€” Â Â Â 1,700 Â Â Â 700 Â Â Â 6,139 Â Â Â 6,839 Â Â Â (1,677) Â Â 5,162 Â Â 2014 Â 2015 MAA 1225 Retail Â Charlotte, NC Â Â â€” Â Â Â Â 52 Â Â Â 199 Â Â Â â€” Â Â Â 267 Â Â Â 52 Â Â Â 466 Â Â Â 518 Â Â Â (227) Â Â 291 Â Â 2010 Â 2010 MAA Gateway Retail Â Charlotte, NC Â Â â€” Â Â Â Â 318 Â Â Â 1,430 Â Â Â â€” Â Â Â 104 Â Â Â 318 Â Â Â 1,534 Â Â Â 1,852 Â Â Â (474) Â Â 1,378 Â Â 2000 Â 2016 MAA South Line Retail Â Charlotte, NC Â Â â€” Â Â Â Â 470 Â Â Â 1,289 Â Â Â â€” Â Â Â 317 Â Â Â 470 Â Â Â 1,606 Â Â Â 2,076 Â Â Â (486) Â Â 1,590 Â Â 2009 Â 2016 MAA Uptown Retail Â Charlotte, NC Â Â â€” Â Â Â Â 319 Â Â Â 1,144 Â Â Â â€” Â Â Â 26 Â Â Â 319 Â Â Â 1,170 Â Â Â 1,489 Â Â Â (356) Â Â 1,133 Â Â 1998 Â 2016 MAA Leasing Center Â Charlotte, NC Â Â â€” Â Â Â Â 1,290 Â Â Â 1,488 Â Â Â â€” Â Â Â 542 Â Â Â 1,290 Â Â Â 2,030 Â Â Â 3,320 Â Â Â (541) Â Â 2,779 Â Â 1998 Â 2016 MAA Hue Retail Â Raleigh, NC Â Â â€” Â Â Â Â 2,129 Â Â Â â€” Â Â Â 144 Â Â Â â€” Â Â Â 2,273 Â Â Â 2,273 Â Â Â (495) Â Â 1,778 Â Â 2010 Â 2018 MAA Wade Park Retail Â Raleigh, NC Â Â â€” Â Â Â Â 317 Â Â Â 4,552 Â Â Â â€” Â Â Â 217 Â Â Â 317 Â Â Â 4,769 Â Â Â 5,086 Â Â Â (1,888) Â Â 3,198 Â Â 2011 Â 2016 MAA South Lamar Retail Â Austin, TX Â Â â€” Â Â Â Â 421 Â Â Â 3,072 Â Â Â â€” Â Â Â 768 Â Â Â 421 Â Â Â 3,840 Â Â Â 4,261 Â Â Â (1,108) Â Â 3,153 Â Â 2011 Â 2016 MAA Frisco Bridges Retail Â Dallas, TX Â Â â€” Â Â Â Â 779 Â Â Â 6,593 Â Â Â â€” Â Â Â 804 Â Â Â 779 Â Â Â 7,397 Â Â Â 8,176 Â Â Â (2,471) Â Â 5,705 Â Â 2009 Â 2016 MAA McKinney Avenue Retail Â Dallas, TX Â Â â€” Â Â Â Â 1,581 Â Â Â 5,982 Â Â Â â€” Â Â Â 513 Â Â Â 1,581 Â Â Â 6,495 Â Â Â 8,076 Â Â Â (1,933) Â Â 6,143 Â Â 1996 Â 2016 MAA Worthington Retail Â Dallas, TX Â Â â€” Â Â Â Â 108 Â Â Â 495 Â Â Â â€” Â Â Â 422 Â Â Â 108 Â Â Â 917 Â Â Â 1,025 Â Â Â (309) Â Â 716 Â Â 1993/2008 Â 2016 MAA Addison Circle Office Â Dallas, TX Â Â â€” Â Â Â Â 1,395 Â Â Â 4,280 Â Â Â â€” Â Â Â 3,193 Â Â Â 1,395 Â Â Â 7,473 Â Â Â 8,868 Â Â Â (2,312) Â Â 6,556 Â Â 1998-2000 Â 2016 MAA Addison Circle Retail Â Dallas, TX Â Â â€” Â Â Â Â 448 Â Â Â 21,386 Â Â Â â€” Â Â Â 3,915 Â Â Â 448 Â Â Â 25,301 Â Â Â 25,749 Â Â Â (8,069) Â Â 17,680 Â Â 1998-2000 Â 2016 MAA North Hall Retail Â Dallas, TX Â Â â€” Â Â Â Â 347 Â Â Â 716 Â Â Â â€” Â Â Â 141 Â Â Â 347 Â Â Â 857 Â Â Â 1,204 Â Â Â (309) Â Â 895 Â Â 1998 Â 2016 MAA Eastside Retail Â Dallas, TX Â Â â€” Â Â Â Â 682 Â Â Â 10,645 Â Â Â â€” Â Â Â 1,016 Â Â Â 682 Â Â Â 11,661 Â Â Â 12,343 Â Â Â (3,480) Â Â 8,863 Â Â 2008 Â 2016 MAA Heights Retail Â Dallas, TX Â Â â€” Â Â Â Â 1,065 Â Â Â 3,314 Â Â Â â€” Â Â Â 995 Â Â Â 1,065 Â Â Â 4,309 Â Â Â 5,374 Â Â Â (1,273) Â Â 4,101 Â Â 1997 Â 2016 MAA Katy Trail Retail Â Dallas, TX Â Â â€” Â Â Â Â 465 Â Â Â 4,883 Â Â Â â€” Â Â Â 241 Â Â Â 465 Â Â Â 5,124 Â Â Â 5,589 Â Â Â (1,455) Â Â 4,134 Â Â 2010 Â 2016 MAA Legacy Retail Â Dallas, TX Â Â â€” Â (1) Â Â 150 Â Â Â 3,334 Â Â Â â€” Â Â Â 582 Â Â Â 150 Â Â Â 3,916 Â Â Â 4,066 Â Â Â (1,139) Â Â 2,927 Â Â 2000 Â 2016 MAA Midtown Square Retail Â Houston, TX Â Â â€” Â Â Â Â 1,322 Â Â Â 16,005 Â Â Â â€” Â Â Â 993 Â Â Â 1,322 Â Â Â 16,998 Â Â Â 18,320 Â Â Â (5,078) Â Â 13,242 Â Â 1999/2013 Â 2016 Rise Condo Devel LP Retail Â Houston, TX Â Â â€” Â Â Â Â 2,280 Â Â Â â€” Â Â Â 68 Â Â Â â€” Â Â Â 2,348 Â Â Â 2,348 Â Â Â (719) Â Â 1,629 Â Â 1999/2013 Â 2016 MAA Bella Casita Retail Â Irving, TX Â Â â€” Â Â Â Â 46 Â Â Â 186 Â Â Â â€” Â Â Â 221 Â Â Â 46 Â Â Â 407 Â Â Â 453 Â Â Â (189) Â Â 264 Â Â 2007 Â 2010 MAA Times Square Retail Â McKinney, TX Â Â â€” Â Â Â Â 253 Â Â Â 1,310 Â Â Â â€” Â Â Â 6,483 Â Â Â 253 Â Â Â 7,793 Â Â Â 8,046 Â Â Â (2,089) Â Â 5,957 Â Â 2009 Â 2010 MAA Carlyle Square Retail Â Washington D.C. Â Â â€” Â Â Â Â 1,048 Â Â Â 7,930 Â Â Â â€” Â Â Â 360 Â Â Â 1,048 Â Â Â 8,290 Â Â Â 9,338 Â Â Â (2,472) Â Â 6,866 Â Â 2006/2016 Â 2016 Total Retail / Commercial Properties Â Â Â Â â€” Â Â Â Â 31,487 Â Â Â 171,285 Â Â Â â€” Â Â Â 50,984 Â Â Â 31,487 Â Â Â 222,269 Â Â Â 253,756 Â Â Â (69,744) Â Â 184,012 Â Â Â Â MAA Milepost 35 Â Denver, CO Â Â â€” Â Â Â Â 22,280 Â Â Â â€” Â Â Â 116,396 Â Â Â 22,280 Â Â Â 116,396 Â Â Â 138,676 Â Â Â (2,219) Â Â 136,457 Â Â N/A Â 2022 MAA Nixie Â Raleigh, NC Â Â â€” Â Â Â Â 15,328 Â Â Â â€” Â Â Â 119,005 Â Â Â 15,328 Â Â Â 119,005 Â Â Â 134,333 Â Â Â (261) Â Â 134,072 Â Â N/A Â 2022 MAA Breakwater Â Tampa, FL Â Â â€” Â Â Â Â 23,514 Â Â Â â€” Â Â Â 133,040 Â Â Â 23,514 Â Â Â 133,040 Â Â Â 156,554 Â Â Â â€” Â Â Â 156,554 Â Â N/A Â 2022 Modera Liberty Row Â Charlotte, NC Â Â â€” Â Â Â Â 14,579 Â Â Â 60,473 Â Â Â â€” Â Â Â 25,440 Â Â Â 14,579 Â Â Â 85,913 Â Â Â 100,492 Â Â Â â€” Â Â Â 100,492 Â Â N/A Â 2024 MAA Plaza Midwood Â Charlotte, NC Â Â â€” Â Â Â Â 9,778 Â Â Â â€” Â Â Â â€” Â Â Â 19,328 Â Â Â 9,778 Â Â Â 19,328 Â Â Â 29,106 Â Â Â â€” Â Â Â 29,106 Â Â N/A Â 2022 Modera Chandler Â Phoenix, AZ Â Â â€” Â Â Â Â 10,935 Â Â Â â€” Â Â Â â€” Â Â Â 23,134 Â Â Â 10,935 Â Â Â 23,134 Â Â Â 34,069 Â Â Â â€” Â Â Â 34,069 Â Â N/A Â 2024 MAA Porter Â Richmond, VA Â Â â€” Â Â Â Â 11,504 Â Â Â â€” Â Â Â â€” Â Â Â 4,490 Â Â Â 11,504 Â Â Â 4,490 Â Â Â 15,994 Â Â Â â€” Â Â Â 15,994 Â Â N/A Â 2024 Total Active Development Properties Â Â Â Â â€” Â Â Â Â 107,918 Â Â Â 60,473 Â Â Â â€” Â Â Â 440,833 Â Â Â 107,918 Â Â Â 501,306 Â Â Â 609,224 Â Â Â (2,480) Â Â 606,744 Â Â Â Â Â Total Properties Â Â Â Â â€” Â Â Â Â 2,082,922 Â Â Â 10,528,585 Â Â Â â€” Â Â Â 4,077,433 Â Â Â 2,082,922 Â Â Â 14,606,018 Â Â Â 16,688,940 Â Â Â (5,327,056) Â Â 11,361,884 Â Â Â Â Â Total Land Held for Future Developments Â Â Â Â â€” Â Â Â Â 73,359 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 73,359 Â Â Â â€” Â Â Â 73,359 Â Â Â â€” Â Â Â 73,359 Â Â N/A Â Various Total Properties in Predevelopment Â Â Â Â â€” Â Â Â Â 16,738 Â Â Â â€” Â Â Â â€” Â Â Â 19,090 Â Â Â 16,738 Â Â Â 19,090 Â Â Â 35,828 Â Â Â (93) Â Â 35,735 Â Â N/A Â Various Corporate Properties Â Â Â Â â€” Â Â Â Â â€” Â Â Â 42,947 Â Â Â (2,748) Â Â (36,974) Â Â (2,748) Â Â 5,973 Â Â Â 3,225 Â Â Â (435) Â Â 2,790 Â Â Various Â Various Total Other Â Â Â Â â€” Â Â Â Â 90,097 Â Â Â 42,947 Â Â Â (2,748) Â Â (17,884) Â Â 87,349 Â Â Â 25,063 Â Â Â 112,412 Â Â Â (528) Â Â 111,884 Â Â Â Â Â Total Real Estate Assets, net of Real Estate Joint Venture Â Â Â $ â€” Â Â Â $ 2,173,019 Â Â $ 10,571,532 Â Â $ (2,748) Â $ 4,059,549 Â Â $ 2,170,271 Â Â $ 14,631,081 Â Â $ 16,801,352 Â Â $ (5,327,584) Â $ 11,473,768 Â Â Â Â Â

(1)Encumbered by a $191.3 million secured property mortgage, with a fixed interest rate of 4.43%, which matures on February 10, 2049.(2)Encumbered by a $172.0 million secured property mortgage, with a fixed interest rate of 4.44%, which matures on January 10, 2049.(3)The aggregate cost for federal income tax purposes was approximately $13.2 billion (unaudited) as of December 31, 2024. The aggregate cost for book purposes exceeds the total gross amount of real estate assets for federal income tax purposes, principally due to purchase accounting adjustments recorded under accounting principles generally accepted in the United States of America.(4)Depreciation is recognized on a straight-line basis over the estimated useful asset life, which ranges from five to 40 years for land improvements and buildings, three to five years for furniture, fixtures and equipment and approximately six months for the fair market value of in-place residential leases.Â Â F-38 Â Mid-America Apartment Communities, Inc. and Mid-America Apartments, L.P.Schedule III â€” Real Estate and Accumulated DepreciationYears ended December 31, 2024, 2023 and 2022The following table summarizes the Companyâ€™s changes in real estate investments and accumulated depreciation for the years ended December 31, 2024, 2023 and 2022 (dollars in thousands):Â Â Â 2024 Â Â 2023 Â Â 2022 Â Real estate investments: Â Â Â Â Â Â Â Â Â Balance at beginning of year Â $ 16,006,618 Â Â $ 15,246,658 Â Â $ 14,704,237 Â Acquisitions (1) Â Â 377,144 Â Â Â 223,735 Â Â Â 272,342 Â Less: fair market value of leases included in acquisitions Â Â (2,371) Â Â (2,050) Â Â (1,505) Improvement and development Â Â 581,050 Â Â Â 546,237 Â Â Â 469,661 Â Assets held for sale Â Â (39,724) Â Â â€” Â Â Â â€” Â Disposition of real estate assets (2) Â Â (121,365) Â Â (7,962) Â Â (198,077) Balance at end of year Â $ 16,801,352 Â Â $ 16,006,618 Â Â $ 15,246,658 Â Accumulated depreciation: Â Â Â Â Â Â Â Â Â Balance at beginning of year Â $ 4,864,690 Â Â $ 4,302,747 Â Â $ 3,848,161 Â Depreciation Â Â 581,539 Â Â Â 562,760 Â Â Â 540,708 Â Assets held for sale Â Â (30,218) Â Â â€” Â Â Â â€” Â Disposition of real estate assets (2) Â Â (88,427) Â Â (817) Â Â (86,122) Balance at end of year Â $ 5,327,584 Â Â $ 4,864,690 Â Â $ 4,302,747 Â (1)Includes non-cash activity related to acquisitions. (2)Includes assets sold, casualty losses and removal of certain fully depreciated assets.See accompanying reports of independent registered public accounting firm. F-39 EX-19 2 maa-ex19.htm EX-19 EX-19 EXHIBIT 19 Â MID-AMERICA APARTMENT COMMUNITIES, INC. Statement of Company Policy on Insider Trading and Disclosure In order to take an active role in the prevention of insider trading violations by its officers, directors, employees and other related individuals, Mid-America Apartment Communities, Inc. and its subsidiaries (collectively, the â€œCompanyâ€) has adopted the policies and procedures described in this Statement of Company Policy on Insider Trading and Disclosure (this â€œInsider Trading Policyâ€), which are designed to prevent insider trading or the appearance of impropriety, to satisfy the Companyâ€™s obligation to reasonably supervise the activities of Company personnel, and to help Company personnel avoid the severe consequences associated with violations of insider trading laws. It is your obligation to understand and comply with this Insider Trading Policy. You should refer all inquiries regarding this Insider Trading Policy to the officer, employee or consultant designated from time to time by the Company to serve as its insider trading compliance officer (the â€œCompliance Officerâ€). The Company has initially designated the Companyâ€™s General Counsel as the Compliance Officer. A. To Whom does this Insider Trading Policy Apply? This Insider Trading Policy is applicable to the Companyâ€™s directors, officers and employees and references in this Insider Trading Policy to â€œyouâ€ refer to persons to whom this Insider Trading Policy is applicable. This Insider Trading Policy applies to you while you are serving as a director, officer or employee of the Company and thereafter until any material, nonpublic information about the Company possessed by you has become public or is no longer material. This Insider Trading Policy also applies to: â€¢your spouse, domestic partner, minor children and adult family members with whom you share the same household; â€¢your family members who do not live in your household but whose transactions in Company securities are directed by you or are subject to your influence and control; â€¢any trust, family partnership or other type of entity formed primarily for the benefit of you or your family members over which you or any other person or entity listed in the bullets above or below has the authority, or is a member of a board of directors, committee or other formalized group of individuals or entities that has the authority, to approve or direct investment decisions concerning securities; and â€¢any other investment fund, trust, retirement plan, partnership, corporation or other entity with which you or any other person or entity listed in the bullets above is affiliated or otherwise has the authority, or is a member of a board of directors, committee or other formalized group of individuals or entities that has the authority, to approve or direct investment decisions concerning securities, unless such entity has established and follows appropriate procedures designed to prevent you and others listed in the bullets above from influencing, approving or directing its investment decisions with respect to the Companyâ€™s securities. For purposes of determining your compliance with this Insider Trading Policy, any actions taken by any of the foregoing persons or entities may be attributed to you, at the Companyâ€™s discretion, unless the Company is satisfied, in its sole discretion, that you did not influence or direct such actions. You are encouraged to consult with the Compliance Officer regarding arrangements that exist with affiliated persons and entities and compliance with this Insider Trading Policy. All members of the Board of Directors of Mid-America Apartment Communities, Inc. and certain designated officers and employees also must comply with the Companyâ€™s Special Trading Procedures for Insiders (the â€œTrading Proceduresâ€), which Trading Procedures are attached hereto as Annex A and shall be deemed a part of this Insider Trading Policy. Generally, the Trading Procedures establish trading windows outside of which the persons covered by the Trading Procedures will be restricted from trading in the Companyâ€™s securities and also require the pre-clearance of all transactions in the Companyâ€™s securities by such persons. You will be notified if you are required to comply with the Trading Procedures. B. What is Prohibited by this Insider Trading Policy? It is generally illegal for you to trade in the securities of the Company, whether for your own account or for the account of another, while in the possession of material, nonpublic information about the Company. It is also generally illegal for you to disclose material, nonpublic information about the Company to others who may trade on the basis of that information. These illegal activities are commonly referred to as â€œinsider trading.â€ Prohibited Activities When you know or are in possession of material, nonpublic information about the Company, whether positive or negative, you are prohibited from the following activities: â€¢trading (whether for your own account or for the account of another) in the Companyâ€™s securities, which includes common stock, any units in Mid-America Apartments, L.P., any other securities that the Company may issue (such as preferred stock or convertible debentures), and any derivative securities (such as options and warrants) that provide the economic equivalent of ownership of any of the Companyâ€™s securities or an opportunity, direct or indirect, to profit from any change in the value of the Companyâ€™s securities, except for trades made in compliance with the affirmative defense of Rule 10b5-1 under the Securities Exchange Act of 1934, as amended, such as when the trades are made pursuant to a written plan that was adopted or trading instructions that were given before you knew or had possession of such material, nonpublic information and certain other conditions are satisfied; â€¢trading in the securities of another company if you learn, in the course of your employment with the Company or service as a director of the Company, non-public information that is likely to affect the value of those securities; â€¢giving trading advice of any kind about the Company; and â€¢disclosing such material, nonpublic information about the Company, whether positive or negative, to anyone else. This Insider Trading Policy does not apply to an exercise of an employee stock option when payment of the exercise price is made in cash. The policy does apply, however, to the use of outstanding Company securities to constitute part or all of the exercise price of an option, any sale of stock as part of a broker-assisted cashless exercise of an option, or any other market sale for the purpose of generating the cash needed to pay the exercise price of an option. These prohibitions continue whenever and for as long as you know or are in possession of material, nonpublic information. Remember, anyone scrutinizing your transactions will be doing so after the fact, with the benefit of hindsight. As a practical matter, before engaging in any transaction, you should carefully consider how enforcement authorities and others might view the transaction in hindsight. Definition of Material, Nonpublic Information This Insider Trading Policy prohibits you from trading in the Companyâ€™s securities if you are in possession of information about the Company that is both â€œmaterialâ€ and â€œnonpublic.â€ If you have a question whether certain information you are aware of is material or has been made public, you are encouraged to consult with the Compliance Officer. What is â€œMaterialâ€ Information? Information about the Company is â€œmaterialâ€ if it could reasonably be expected to affect the investment or voting decisions of a shareholder or investor, or if the disclosure of the information could reasonably be expected to significantly alter the total mix of information in the marketplace about the Company. In simple terms, material information is any type of information that could reasonably be expected to affect the market price of the Companyâ€™s securities. Both positive and negative information may be material. While it is not possible to identify all information that would be deemed â€œmaterial,â€ the following items are types of information that should be considered carefully to determine whether they are material: â€¢projections of future earnings or losses, net operating income, funds from operations or similar financial projections, including any reaffirmation or revision of such projections, or other earnings, funds from operations, net operating income or similar guidance; â€¢assumptions used to generate earnings, net operating income, funds from operations or other forecasts; â€¢earnings or revenue that are inconsistent with the consensus expectations of the investment community; â€¢potential restatements of the Companyâ€™s financial statements, changes in auditors or auditor notification that the Company may no longer rely on an auditorâ€™s audit report; â€¢pending or

proposed mergers, acquisitions, tender offers, joint ventures or dispositions of significant assets; â€¢changes in management or the Board of Directors; â€¢significant actual or threatened litigation or governmental investigations or major developments in such matters; â€¢significant developments regarding contracts or financing sources (e.g., the acquisition or loss of a contract); â€¢significant acquisitions of apartment community portfolios; â€¢significant new initiatives such as the Companyâ€™s entry into new markets or new lines of business and the related impact on the Companyâ€™s funds from operations; â€¢the establishment of a repurchase program for the Companyâ€™s securities; â€¢changes in dividend policy, the declaration of a stock split, or public or private sales of additional securities; â€¢cybersecurity risks and incidents, such as a data breach, or any other significant disruption in the Companyâ€™s operations or loss, potential loss, breach or unauthorized access of its property or assets, whether at its facilities or through its information technology infrastructure; â€¢potential defaults under the Companyâ€™s credit agreements, indentures or other debt instruments or the existence of material liquidity deficiencies; and â€¢bankruptcies or receiverships. The Securities and Exchange Commission (the â€œSECâ€) has stated that there is no fixed quantitative threshold amount for determining materiality, and that even very small quantitative changes can be qualitatively material if they would result in a movement in the price of the Companyâ€™s securities. What is â€œNonpublicâ€ Information? Material information is â€œnonpublicâ€ if it has not been disseminated in a manner making it available to investors generally. To show that information is public, it is necessary to point to some fact that establishes that the information has become publicly available, such as the filing of a report with the SEC, the distribution of a press release through a widely disseminated news or wire service, or by other means that are reasonably designed to provide broad public access. Before a person who possesses material, nonpublic information can trade, there also must be adequate time for the market as a whole to absorb the information that has been disclosed. For the purposes of this Insider Trading Policy, information will be considered public after the close of trading on the first full trading day following the Companyâ€™s public release of the information. For example, if the Company announces material nonpublic information of which you are aware before trading begins on a Tuesday, the first time you can buy or sell Company securities is the opening of the market on Wednesday. However, if the Company announces this material information after trading begins on that Tuesday, the first time that you can buy or sell Company securities is the opening of the market on Thursday. Company Transactions From time to time, the Company may engage in transactions in its own securities. It is the policy of the Company to comply with applicable securities laws when engaging in transactions in the Companyâ€™s securities. C. Are there any Restrictions on the Use of Electronic Bulletin Boards, Internet Chat Rooms or Websites? While the Company encourages its shareholders and potential investors to obtain as much information as possible about the Company, the Company believes that information should come from its publicly-filed SEC reports, press releases and external website or from a designated Company spokesperson, rather than from speculation or unauthorized disclosures by the Companyâ€™s directors, officers or employees. For this reason, the Company has designated certain members of management to respond to inquiries regarding the Companyâ€™s business and prospects. This centralization of communication is designed to ensure that the information the Company discloses is accurate and considered in light of previous disclosures. Formal announcements are generally reviewed by management and legal counsel before they are made public. Any communications that do not go through this review process create an increased risk to the Company, as well as to the individual responsible for the communication, of civil and criminal liability. In addition, with the advent of the Internet, and the emergence of electronic bulletin boards and chat rooms, electronic discussions about companies and their business prospects have become common. Inappropriate communications disseminated on the Internet may pose an inherently greater risk due to the size of the audience they can reach. These forums have the potential to move a stock price significantly, and very rapidly â€“ yet the information disseminated through electronic bulletin boards and chat rooms often is unreliable, and in some cases, may be deliberately false. The SEC has investigated and prosecuted a number of fraudulent schemes involving electronic bulletin boards and chat rooms. You may encounter information about the Company on the Internet that you believe is harmful or inaccurate, or other information that you believe is true or beneficial for the Company. Although you may have a natural tendency to deny or confirm such information on an electronic bulletin board or in a chat room, any sort of response, even if it presents accurate information, could be considered improper disclosure and could result in legal liability to you and/or to the Company. The Company is committed to preventing inadvertent disclosures of material, nonpublic information, preventing unwitting participation in Internet-based securities fraud, and avoiding the appearance of impropriety by persons associated with the Company. Accordingly, this Insider Trading Policy prohibits you from discussing material, nonpublic information about the Company with anyone, including other employees, except as required in the performance of your duties. You should not under any circumstances provide information or discuss matters involving the Company with the news media, any broker-dealer, analyst, investment banker, investment advisor, institutional investment manager, investment company or shareholder, even if you are contacted directly by such persons, without express prior authorization. This restriction applies whether or not you identify yourself as associated with the Company. You should refer all such contact or inquiries to the Companyâ€™s General Counsel. This Insider Trading Policy also prohibits you from making any comments or postings about the Company on any Internet bulletin boards, chat rooms or websites, or responding to comments or postings about the Companyâ€™s business made by others. This restriction applies whether or not you identify yourself as associated with the Company. D. What are the Penalties for Insider Trading and Noncompliance with this Insider Trading Policy? Both the SEC and the national securities exchanges, through the Financial Industry Regulatory Authority (FINRA), investigate and are very effective at detecting insider trading. The SEC, together with the U.S. Attorneys, pursue insider trading violations vigorously. For instance, cases have been successfully prosecuted against trading by employees in foreign accounts, trading by family members and friends, and trading involving only a small number of shares. The penalties for violating insider trading or tipping rules can extend significantly beyond any profits made or losses avoided, both for individuals engaging in such unlawful conduct and their employers. Enforcement remedies available to the government or private plaintiffs under the federal securities laws include: â€¢SEC administrative sanctions; â€¢civil injunctions; â€¢disgorgement of the profit gained or loss avoided by the trading; â€¢payment of the loss suffered by the persons who, contemporaneously with the purchase or sale of securities that are subject of such violation, have purchased or sold, as applicable, securities of the same class; â€¢payment of criminal penalties of up to $5,000,000 ($25,000,000 for an entity); â€¢payment of civil penalties of up to three times the profit made or loss avoided; â€¢payment of civil penalties by the Company and/or the supervisors of the violator of up to the greater of $2,559,636 (which amount is subject to annual adjustments for inflation) or three times the amount of profit made or loss avoided by the violator; and/or â€¢imprisonment for up to 20 years. Violation of this Insider Trading Policy or any federal or state insider trading laws may subject the person violating such policy or laws to disciplinary action by the Company up to and including termination. The Company reserves the right to determine, in its own discretion and on the basis of the information available to it, whether this Insider Trading Policy has been violated. The Company may determine that specific conduct violates this Insider Trading Policy, whether or not the conduct also violates the law. It is not necessary for the Company to await the filing or conclusion of a civil or criminal action against the alleged violator before taking disciplinary action. E. Who Should You Contact to Report a Violation of this Insider Trading Policy or if You Have a Question About this Insider Trading Policy? If you have a question about this Insider Trading Policy, including whether certain information you are aware of is material or has been made public, you are encouraged to consult with the Compliance Officer. In addition, if you violate this Insider Trading Policy or any federal or state laws governing insider trading, or know of any such violation by any director, officer or employee of the Company, you must report the violation immediately to the Compliance Officer. However, if the conduct in question involves the Compliance Officer, if you have reported such conduct to the Compliance Officer and do not believe that the Compliance Officer has dealt with it properly, or if you do not feel that you can discuss the matter with the Compliance Officer, you may raise the matter with (i) the officer, employee or consultant designated from time to time by the Company, which shall initially be the Chief Ethics and Compliance Officer or (ii) the Nominating and Corporate Governance Committee of the Board of Directors of Mid-America Apartment Communities, Inc. by writing to the Office of the Corporate Secretary, Attn: Nominating and Corporate Governance Committee, or contacting the Nominating and Corporate Governance Committee through such other means as may be identified by the Company from time to time. F. Is This Insider Trading Policy Subject to Modification? The Company may at any time change this Insider Trading Policy or adopt such other policies or procedures which it considers appropriate to carry out the purposes of its policies regarding insider trading and the disclosure of Company information. Notice of any such change will be delivered to you by regular or electronic mail (or other delivery option used by the Company) by the Company. You will be deemed to have received, be bound by and agree to revisions of this Insider Trading Policy when such revisions have been delivered to you, unless you object to any revision in a written statement received by the Compliance Officer within two (2) business days of such delivery. ***** Your failure to observe this Insider Trading Policy could lead to significant legal problems, including fines and/or imprisonment, and could have other serious consequences, including the termination of your employment or service relationship with the Company. Revised as of: December 10, 2024 ANNEX A MID-AMERICA APARTMENT COMMUNITIES, INC. SPECIAL TRADING PROCEDURES FOR INSIDERS To comply with federal and state securities laws governing insider trading, the Company has adopted these Special Trading Procedures for Insiders (these â€œTrading Proceduresâ€) as an addendum to the Companyâ€™s Statement of Company Policy on Insider Trading and Disclosure (the â€œInsider Trading Policyâ€). These Trading Procedures are in addition to and supplement the Insider Trading Policy, which is distributed to all directors, officers and employees of the Company. As used in these Trading Procedures, the â€œCompanyâ€ includes Mid-America Apartment Communities, Inc. and its subsidiaries. A. SCOPE These Trading Procedures regulate securities trades by all directors and executive officers of the Company and certain designated employees of the Company who in the ordinary course of the performance of their duties have access to material, nonpublic information regarding the Company (collectively, these persons are referred to as â€œInsidersâ€). In addition, as a precaution and in order to avoid the appearance of impropriety, for purposes of determining an Insiderâ€™s compliance with these Trading Procedures, trades in the Companyâ€™s securities made by each of the following persons or entities (the â€œAffiliated Personsâ€) will be attributed to such Insider unless a waiver is obtained pursuant to Section E of these Trading Procedures with respect to a specific trade or all trades by an Affiliated Person: â€¢the Insiderâ€™s spouse, domestic partner, and minor children and adult family members with whom the Insider shares the same household; â€¢any family members who do not live in the Insiderâ€™s household but whose transactions in Company securities are directed by the Insider or subject to the Insiderâ€™s influence and control; â€¢any trust, family partnership or other type of entity formed primarily for the benefit of the Insider or the Insiderâ€™s family members over which the Insider or another Affiliated Person of the Insider has the authority, or is a member of a board of directors, committee or other formalized group of individuals or entities that has the authority, to approve or direct investment decisions concerning securities (â€œAffiliated Family Entitiesâ€); and â€¢any investment fund, trust, retirement plan, partnership, corporation or other entity, other than an Affiliated Family Entity of the Insider, that directly or indirectly controls, or is controlled by, or is under common control with, the Insider or another Affiliated Person of the Insider, or with respect to which the Insider or another Affiliated Person of the Insider otherwise has the authority, or is a member of a board of directors, committee or other formalized group of individuals or entities that has the authority, to approve or direct investment decisions concerning securities, unless (i) such entity has established either (A) appropriate procedures designed to prevent the Insider and other Affiliated Persons of the Insider from influencing, approving or directing its investment decisions with respect to the Companyâ€™s securities or (B) its own insider trading controls and procedures designed to ensure compliance with applicable securities laws and (ii) the Insider has included such entity on the Insiderâ€™s signed acknowledgement using the attached form pursuant to which the Insider has agreed to comply with the controls and/or procedures (referred to in clause (i) above) as they relate to such entityâ€™s trades in the Companyâ€™s securities and that the Company may deem any violation thereof to be a violation of these Trading Procedures. As a result, each Insider should establish procedures to ensure that Affiliated Persons whose trades in the Companyâ€™s securities will be attributed to the Insider comply with these Trading Procedures. The Insiders are encouraged to consult with the Compliance Officer regarding such procedures and compliance with these Trading Procedures. These Trading Procedures apply to any and all transactions in the Companyâ€™s securities, including common stock, any units in Mid-America Apartments, L.P., any other securities that the Company may issue (such as preferred stock or convertible debentures), and any derivative securities (such as options and warrants) that provide the economic equivalent of ownership of any of the Companyâ€™s securities or an opportunity, direct or indirect, to profit from any change in the value of the Companyâ€™s securities. The special trading restrictions set forth in these Trading Procedures apply to an Insider while the Insider is serving as a director, executive officer or designated employee of the Company and thereafter until any material, nonpublic information about the Company possessed by the Insider has become public or is no longer material. B. SPECIAL TRADING RESTRICTIONS APPLICABLE TO INSIDERS Please see the Insider Trading Policy for a description of prohibited activities applicable to all directors, executive officers, and employees of the Company, including Insiders. In particular, no Insider may trade in any type of securities of the Company if such Insider is in possession of material, nonpublic information about the Company, except for trades made in compliance with the affirmative defense of Rule 10b5-1 under the Securities Exchange Act of 1934, as amended (the â€œExchange Actâ€). This prohibition applies even if such Insider receives pre-clearance and the transaction would occur during a trading window in accordance with these Trading Procedures. Please see the Insider Trading Policy for a discussion of what constitutes â€œinsider tradingâ€ as well as â€œmaterialâ€ and â€œnonpublicâ€ information. Any Insiders who are unsure whether the information that they possess is material or nonpublic should consult the Compliance Officer identified below for guidance. In addition to the restrictions on trading in Company securities set forth in the Insider Trading Policy, Insiders are subject to the following special trading restrictions: 1. No Trading Except During Trading Windows. The announcement of the Companyâ€™s quarterly financial results almost always has the potential to have a material effect on the market for the Companyâ€™s securities. Although an Insider may not know the financial results prior to public announcement, if an Insider engages in a trade before the financial results are disclosed to the public, such trades may give an appearance of impropriety that could subject the Insider and the Company to a charge of insider trading. Therefore, subject to limited exceptions described herein, Insiders may trade in Company securities only during four quarterly trading windows and then only after obtaining pre-clearance from the Compliance Officer in accordance with the procedures set forth below. Unless otherwise advised, the four trading windows consist of the periods that begin after market close on the first full trading day following the Companyâ€™s issuance of a press release (or other method of broad public dissemination) announcing its quarterly or annual earnings and end at the close of business on the 15th day of the last month of the then-current quarter. Insiders may be allowed to trade outside of a trading window only (a) pursuant to a pre-approved Rule 10b5-1 Plan as described in Section D of these Trading Procedures or (b) in accordance with the procedure for waivers described in Section E of these Trading Procedures. 2. All Trades Must be Pre-Cleared by the Compliance Officer. No Insider may trade in Company securities unless the trade has been approved in accordance with the procedures set forth below by the officer, employee or consultant designated from time to time by the Company to serve as its insider trading compliance officer (the â€œCompliance Officerâ€). The Company has initially designated the Companyâ€™s General Counsel as the Compliance Officer. The Compliance Officer will review and either approve or prohibit all proposed trades by Insiders in accordance with the procedures set forth in Section C below. The Compliance Officer may consult with the Companyâ€™s other officers and/or outside legal counsel and will receive approval for his own trades from such officer, employee or consultant as is designated from time to time by the Company, which shall initially be the Chief Ethics and Compliance Officer. If you are unable to contact the Compliance Officer, or if you do not feel you can discuss the matter with the Compliance Officer, you may contact such officer, employee or consultant as is designated from time to time by the Company as the alternate Compliance Officer, which shall initially be the Chief Ethics and Compliance Officer. 3. No Short Sales. No Insider may at any time sell any securities of the Company that are not owned by such Insider at the time of the sale (a â€œshort saleâ€). 4. No Purchases or Sales of Derivative Securities or Hedging Transactions. No Insider may buy or sell puts, calls, other derivative securities of the Company or any derivative securities that provide the economic equivalent of ownership of any of the Companyâ€™s securities or an opportunity, direct or indirect, to profit from any change in the value of the Companyâ€™s securities or engage in any other hedging transaction with respect to the Companyâ€™s securities. 5. No Company Securities Subject to Margin Calls. No Insider may use the Companyâ€™s securities as collateral in a margin account. 6. No Pledges. No Insider may pledge Company securities as collateral for a loan (or modify an existing pledge). 7. Gifts Subject to Same Restrictions as All Other Securities Trades. No Insider may give or make any other transfer of Company securities without consideration (e.g., a gift) during a period when the Insider is not permitted to trade. 8. No Trading During Retirement Plan Blackout Periods. No Insider may trade in any Company securities, which were acquired in connection with such Insiderâ€™s service or employment with the Company, during a retirement plan â€œblackout periodâ€ except as specifically permitted below. A blackout period includes any period of more than three (3) consecutive business days during which at least fifty percent (50%) of all participants and beneficiaries under all of the individual account plans maintained by the Company and members of its controlled group are prohibited from trading in Company securities through their plan accounts. Insiders will receive advance notice of any such blackout period from the Compliance Officer or his or her designee. C. PRE-CLEARANCE PROCEDURES Procedures. No Insider may trade in Company securities until: Â â€¢The Insider has notified the Compliance Officer of the amount and nature of the proposed trade(s) using the Stock Transaction Request form attached to these Trading Procedures. In order to

provide adequate time for the preparation of any required reports under Section 16 of the Exchange Act, a Stock Transaction Request form should, if practicable, be received by the Compliance Officer at least two (2) business days prior to the intended trade date; â€¢The Insider has certified to the Compliance Officer in writing prior to the proposed trade(s) that the Insider is not in possession of material, nonpublic information concerning the Company; â€¢The Insider has informed the Compliance Officer, using the Stock Transaction Request form attached to these Trading Procedures, whether, to the Insiderâ€™s best knowledge, (a) the Insider has (or is deemed to have) engaged in any opposite way transactions within the previous six months that were not exempt from Section 16(b) of the Exchange Act and (b) if the transaction involves a sale by an â€œaffiliateâ€ of the Company or of â€œrestricted securitiesâ€ (as such terms are defined under Rule 144 under the Securities Act of 1933, as amended (â€œRule 144â€)), whether the transaction meets all of the applicable conditions of Rule 144; and â€¢The Compliance Officer or his or her designee has approved the trade(s) and has certified such approval in writing. Such certification may be made via digitally-signed electronic mail. The Compliance Officer does not assume the responsibility for, and approval from the Compliance Officer does not protect the Insider from, the consequences of prohibited insider trading. Additional Information. Insiders shall provide to the Compliance Officer any documentation reasonably requested by him or her in furtherance of the foregoing procedures. Any failure to provide such requested information will be grounds for denial of approval by the Compliance Officer. No Obligation to Approve Trades. The existence of the foregoing approval procedures does not in any way obligate the Compliance Officer to approve any trade requested by an Insider. The Compliance Officer may reject any trading request at his or her sole discretion. From time to time, an event may occur that is material to the Company and is known by only a few directors or executives. So long as the event remains material and nonpublic, the Compliance Officer may determine not to approve any transactions in the Companyâ€™s securities. If an Insider requests clearance to trade in the Companyâ€™s securities during the pendency of such an event, the Compliance Officer may reject the trading request without disclosing the reason. Completion of Trades. After receiving written clearance to engage in a trade signed by the Compliance Officer, an Insider must complete the proposed trade within two (2) business days or make a new trading request. Any such proposed trade must be completed during a trading window in accordance with these Trading Procedures unless such trade is (a) pursuant to a pre-approved Rule 10b5-1 Plan as described in Section D of these Trading Procedures or (b) in accordance with the procedure for waivers described in Section E of these Trading Procedures. Post-Trade Reporting. Any transactions in the Companyâ€™s securities by an Insider (including transactions effected pursuant to a Rule 10b5-1 Plan) must be reported on the same day in which such a transaction occurs. Each report an Insider makes to the Compliance Officer should include the date of the transaction, nature of ownership, quantity of shares, price and broker-dealer through which the transaction was effected. This reporting requirement may be satisfied by sending (or having such Insiderâ€™s broker send) duplicate confirmations of trades to the Compliance Officer if such information is received by the Compliance Officer on or before the required date. Compliance by directors and executive officers with this provision is imperative given the requirement of Section 16 of the Exchange Act that these persons generally must report changes in ownership of Company securities within two (2) business days. The sanctions for noncompliance with this reporting deadline include mandatory disclosure in the Companyâ€™s proxy statement for the next annual meeting of shareholders, as well as possible civil or criminal sanctions for chronic or egregious violators. D. EXEMPTIONS Pre-Approved Rule 10b5-1 Plan Transactions effected pursuant to a Rule 10b5-1 Plan as defined below that meets the requirements set forth below will not be subject to the Companyâ€™s trading windows, retirement plan blackout periods or pre-clearance procedures, and Insiders are not required to complete a Stock Transaction Request form for such transactions. Rule 10b5-1 of the Exchange Act provides an affirmative defense from insider trading liability under the federal securities laws for trading plans, arrangements or instructions that meet certain requirements. A trading plan, arrangement or instruction that meets the requirements of Rule 10b5-1 (a â€œRule 10b5-1 Planâ€) enables Insiders to establish arrangements to trade in Company securities outside of the Companyâ€™s trading windows, even when in possession of material, nonpublic information. In each case, such persons must act in good faith with respect to the Rule 10b5-1 Plan and not as part of a scheme to evade the prohibitions against unlawful insider trading. If an Insider intends to trade pursuant to a Rule 10b5-1 Plan, such plan, arrangement or trading instruction must adhere to the following guidelines, which are in addition to, and not in lieu of, the requirements and conditions of the Insider Trading Policy and Rule 10b5-1: 1. Pre-Clearance. All Rule 10b5-1 Plans must be submitted in writing and pre-cleared by the Compliance Officer. 2. Plan Adoption and Certification. All Rule 10b5-1 Plans must be entered into during an open trading window and when the Insider is not aware of any material, nonpublic information. Additionally, if the Insider is an officer or director (a â€œSection 16 Personâ€), then at the time of adoption of the Rule 10b5-1 Plan, the Section 16 Person must certifyas a representation in his or her Rule 10b5-1 Plan that he or she (a) is not aware of any material, nonpublic information and (b) is adopting the Rule 10b5-1 Plan in good faith and not as part of a plan or scheme to evade the prohibitions of Rule 10b5-1. 3. Plan Format. All Rule 10b5-1 Plans must be in writing and must either (a) expressly state the amount, price and dates on which transactions may be executed, (b) provide a written formula for determining amounts, prices and dates or (c) delegate discretion on those matters to an independent third-party who is not aware of any material, non-public information. Rule 10b5-1 Plans must not allow the Insider to exercise any subsequent influence over how, when or whether to effect trades in Company securities under the Rule 10b5-1 Plan. 4. Cooling-Off Period. After the adoption of a Rule 10b5-1 Plan by a Section 16 Person, no trades may be commenced under that Rule 10b5-1 Plan until the expiration of a â€œcooling-offâ€ period consisting of the later of: (i) 90 days following adoption of the Rule 10b5-1 Plan or (ii) two (2) business days following the disclosure of the Companyâ€™s financial results on Form 10-Q or Form 10-K for the fiscal quarter in which the Rule 10b5-1 Plan was adopted, subject to a maximum of 120 days after adoption of the Rule 10b5-1 Plan. After the adoption of a Rule 10b5-1 Plan by an Insider who is not a Section 16 Person, no trades may be commenced under that Rule 10b5-1 Plan until the expiration of a cooling-off period that is 30 days following adoption of the Rule 10b5-1 Plan. 5. Multiple Plans. Insiders may enter into multiple Rule 10b5-1 Plans, provided such Rule 10b5-1 Plans do not overlap; trading under the later-commencing Rule 10b5-1 Plan may not begin until all trades under the initial Rule 10b5-1 Plan are completed or the Rule 10b5-1 Plan has expired by its terms. An exception to the foregoing restriction may be granted for Rule 10b5-1 Plans governing sell-to-cover transactions, subject to compliance with Rule 10b5-1. Note that only one â€œsingle-tradeâ€ Rule 10b5-1 Plan may be adopted during any consecutive 12-month period. 6. Trades Outside of the Plan. Once a Rule 10b5-1 Plan is established, Insiders may transact in securities that are not subject to the currently existing Rule 10b5-1 Plan. However, any such transactions continue to require pre-clearance and are otherwise subject to these Trading Procedures and the Insider Trading Policy. Under no circumstances will opposite-way open market transactions be permitted. 7. Plan Duration. The minimum duration of a Rule 10b5-1 Plan is six months, and the maximum duration is two years. 8. Early Terminations. The early termination of a Rule 10b5-1 Plan could affect the availability of the Rule 10b5-1 affirmative defense for prior Rule 10b5-1 Plan transactions if it calls into question whether the Insider is acting in good faith with respect to the Rule 10b5-1 Plan and whether the Rule 10b5-1 Plan was entered into in good faith and not as part of a plan to avoid the insider trading rules. Because of this risk, early terminations are strongly discouraged. In the event an Insider determines to terminate a Rule 10b5-1 Plan early, every effort should be taken to terminate the Rule 10b5-1 Plan during an open window. Early termination of a Rule 10b5-1 Plan during a quiet period requires extenuating circumstances and is subject to pre-clearance by the Compliance Officer. In the event an Insider early terminates his or her Rule 10b5-1 Plan, such Insider (a) will be subject to the applicable cooling-off period for any subsequent Rule 10b5-1 Plan, and (b) may be (i) prohibited from adopting future Rule 10b5-1 Plans, (ii) prohibited from transacting in securities outside of a Rule 10b5-1 Plan, or (iii) subject to other restrictions at the sole discretion of the Compliance Officer. 9. Modifications. As provided in Rule 10b5-1, any modification or change to the amount, price or timing of the purchase or sale of the securities underlying a Rule 10b5-1 Plan (including the substitution or removal of a broker that directly or indirectly results in a modification or change to such terms) is deemed (a) a termination of the existing Rule 10b5-1 Plan and (b) the adoption of a new Rule 10b5-1 Plan, each of which are subject to the applicable requirements of these Trading Procedures. 10. Brokers and Broker Reporting. Each Rule 10b5-1 Plan must require the broker counterparty to promptly report to the Companyâ€™s designated representative the details of every transaction executed under the Rule 10b5-1 Plan, but in any event, such detail must be provided no later than one business day after the execution date. 11. Public Disclosure of Plan Transactions. To the extent required by SEC rules, the Company will disclose in its periodic reports (i.e., Form 10-Qs and Form 10-Ks) the adoption or termination of a Rule 10b5-1 Plan by any Section 16 Person during the last completed quarter, including a description of the material terms of the Rule 10b5-1 Plan, other than terms with respect to price. Additionally, transactions executed pursuant to a Rule 10b5-1 Plan will be indicated as such by footnote on the Section 16 Personâ€™s Form 4. A Rule 10b5-1 Plan does relieve Insiders from their obligations to comply with the requirements of applicable securities laws, including the requirement to file any applicable notices and reports accurately and on time. Furthermore, notwithstanding any pre-clearance of a Rule 10b5-1 Plan, the Company assumes no liability relating to the Rule 10b5-1 Plan. The Compliance Officer may refuse to approve a Rule 10b5-1 Plan as he or she deems appropriate including, without limitation, if he or she determines that such plan does not satisfy the requirements of Rule 10b5-1. The Compliance Officer may consult with the Companyâ€™s legal counsel before approving a Rule 10b5-1 Plan. If the Compliance Officer does not approve an Insiderâ€™s Rule 10b5-1 Plan, such Insider must adhere to the pre-clearance procedures and trading windows set forth above until such time as a Rule 10b5-1 Plan is approved. Employee Benefit Plans. 1. Exercise of Stock Options. The trading prohibitions and restrictions set forth in these Trading Procedures do not apply to the exercise of an option to purchase securities of the Company when payment of the exercise price is made in cash. However, the exercise of an option to purchase securities of the Company is subject to the current reporting requirements of Section 16 of the Exchange Act and, therefore, Insiders must comply with the post-trade reporting requirement described in Section C above for any such transaction. In addition, the securities acquired upon the exercise of an option to purchase Company securities are subject to all of the requirements of these Trading Procedures and the Insider Trading Policy. Moreover, these Trading Procedures apply to the use of outstanding Company securities to constitute part or all of the exercise price of an option, any net option exercise, any sale of stock as part of a broker-assisted cashless exercise of an option, or any other market sale for the purpose of generating the cash needed to pay the exercise price of an option. 2. Tax Withholding on Restricted Stock. The trading prohibitions and restrictions set forth in these Trading Procedures do not apply to the withholding by the Company of shares of restricted stock upon vesting to satisfy applicable tax withholding requirements if (a) such withholding is required by the applicable plan or award agreement or (b) the election to exercise such tax withholding right was made by the Insider in compliance with these Trading Procedures. 3. Employee Stock Purchase Plan. The trading prohibitions and restrictions set forth in these Trading Procedures do not apply to periodic wage withholding contributions by the Company or employees of the Company which are used to purchase the Companyâ€™s securities pursuant to the employeesâ€™ advance instructions under the Companyâ€™s employee stock purchase plan. However, no Insider may: (a) elect to participate in such employee stock purchase plan or alter his or her instructions regarding the level of withholding or purchase by the Insider of Company securities under such employee stock purchase plan; or (b) make cash contributions to such employee stock purchase plan (other than through periodic wage withholding) without complying with these Trading Procedures. Any sale of securities acquired under such employee stock purchase plan is subject to the prohibitions and restrictions of these Trading Procedures. 4. Retirement Plan. The trading prohibitions and restrictions set forth in these Trading Procedures do not apply to purchases of Company securities in the Companyâ€™s 401(k) retirement plan resulting from periodic contributions by Insiders to such retirement plan pursuant to payroll deduction elections. Such prohibitions and restrictions do apply, however, to certain elections Insiders may make under such retirement plan, including: (a) an election to increase or decrease the percentage of periodic contributions that will be allocated to the Company stock fund; (b) an election to make an intra-plan transfer of an existing account balance into or out of the Company stock fund; (c) an election to borrow money against or receive a distribution from such Insiderâ€™s retirement plan account if the loan or distribution will result in a liquidation of some or all of such Insiderâ€™s Company stock fund balance; and (d) an election to pre-pay a plan loan if the pre-payment will result in an allocation of loan proceeds to the Company stock fund. 5. Distribution Reinvestment Plan. The trading prohibitions and restrictions set forth in these Trading Procedures do not apply to purchases of Company securities under the Companyâ€™s distribution reinvestment plan resulting from the reinvestment by Insiders of dividends paid on Company securities. Such prohibitions and restrictions do apply, however, to voluntary purchases of Company securities resulting from additional contributions by Insiders to such distribution reinvestment plan (i.e., direct stock purchases), and to elections by Insiders to participate in such distribution reinvestment plan or change the level of such participation. These Trading Procedures also apply to sales by Insiders of Company securities purchased pursuant to such distribution reinvestment plan. E. WAIVERS A waiver of any provision of these Trading Procedures in a specific instance may be authorized in writing by the Board of Directors or the Nominating and Corporate Governance Committee of the Board of Directors and any such waiver granted by the Nominating and Corporate Governance Committee shall be reported to the Companyâ€™s Board of Directors. F. ACKNOWLEDGMENT In addition to the Companyâ€™s Insider Trading Policy, these Trading Procedures will be delivered to all current Insiders and to all new Insiders at the start of their employment or relationship with the Company or upon becoming an Insider. Upon first receiving a copy of these Trading Procedures, each Insider must acknowledge that he or she has received a copy and agrees to comply with the terms of these Trading Procedures and the Insider Trading Policy. Such Insider shall return the acknowledgment attached hereto within ten (10) days of receipt to the attention of the Senior Vice President, Corporate Secretary. This acknowledgment will constitute consent for the Company to impose sanctions for violation of the Insider Trading Policy or these Trading Procedures, and to issue any necessary stop-transfer orders to the Companyâ€™s transfer agent to ensure compliance. Insiders will be required upon the Companyâ€™s request to re-acknowledge and agree to comply with these Trading Procedures and the Insider Trading Policy (including any amendments or modifications). For such purpose, an Insider will be deemed to have acknowledged and agreed to comply with these Trading Procedures and the Insider Trading Policy, as each may be amended from time to time, when copies of such items have been delivered to the Insider by regular or electronic mail (or other delivery option used by the Company) by the Compliance Officer or his or her designee. _____ Failure to observe these Trading Procedures and the Insider Trading Policy could lead to significant legal problems, and could have other serious consequences, including termination of employment. Questions regarding these Trading Procedures or the Insider Trading Policy are encouraged and may be directed to the Compliance Officer. Â Revised as of: December 10, 2024 EX-21.1 3 maa-ex21_1.htm EX-21.1 EX-21.1 Â EXHIBIT 21.1 Â List of Subsidiaries of Mid-America Apartment Communities, Inc. Alabama CPSI, LLC CPSI-UCO Spanish Oaks, LLC CPSI-UCO, LLC Delaware 10th Apartments, LLC 1499 Massachusetts Avenue, Inc. 1499 Massachusetts Holding, LLC CC Daybreak, LLC CC Val Vista, LLC CC West Midtown, LLC CC West Midtown TH Owner, LLC CC West Midtown Owner, LLC Chandler Farms Apartment Owner LLC Colonial Commercial Contracting, LLC Heathrow 4, LLC MAA Alloy, LLC MAA Arkansas REIT, LLC MAA Holdings, LLC MAA WWARRS, LLC Post Carlyle II, LLC Stone Ranch at Westover Hills, LLC Florida MAA Westshore Exchange LLC Â Georgia 3630 South Tower Residential, LLC 98 San Jac Holdings, LLC PAH Lender, LLC PBP Apartments, LLC PF Apartments, LLC PL Conservation, LLC Post 1499 Massachusetts, LLC Post Alexander II, LLC Post Asset Management, Inc. Post Carlyle I, LLC Post Centennial Park, LLC Post Corners, LLC Post Galleria, LLC Post Hyde Park, LLC Post Midtown Atlanta, LLC Post Midtown Square GP, LLC Post Midtown Square, L.P. Post Parkside at Wade II GP, LLC Post Parkside at Wade II, L.P. Post Services, LLC Post South End GP, LLC Post South End, L.P. Post Wade Tract M-2, L.P. Rise Condominium Development, LLC Â Â Tennessee Brighter View Insurance Company, LLC Mid-America Apartments, L.P. Texas Akard-McKinney Investment Company, LLC MAA of Copper Ridge, Inc. Â Â EX-23.1 4 maa-ex23_1.htm EX-23.1 EX-23.1 Â EXHIBIT 23.1 Â Consent of Independent Registered Public Accounting Firm Â We consent to the incorporation by reference in the following Registration Statements: (1)Registration Statements (Form S-3 Nos. 33-96852, 333-82526, 333-190028, and 333-279076) of Mid-America Apartment Communities, Inc. and in the related Prospectuses, (2)Registration Statement (Form S-3 No. 333-277057) pertaining to the Dividend and Distribution Reinvestment and Share Purchase Plan of Mid-America Apartment Communities, Inc. and in the related Prospectus, (3)Registration Statement (Form S-8 No. 333-123945) pertaining to the Non-Qualified Deferred Compensation Plan for Outside Company Directors of Mid-America Apartment Communities, Inc., (4)Registration Statement (Form S-8 No. 333-115834) pertaining to the Fourth Amended and Restated 1994 Restricted Stock and Stock Option Plan and the 2004 Stock Plan of Mid-America Apartment Communities, Inc., (5)Registration Statement (Form S-8 No. 33-91416) pertaining to the 1994 Employee Stock Purchase Plan of Mid-America Apartment Communities, Inc., (6)Registration Statement (Form S-8 No. 333-191541) pertaining to the Mid-America Apartment Communities, Inc. 2013 Stock Incentive Plan, Colonial Properties Trust 2008 Omnibus Incentive Plan and Colonial Properties Trust Third Amended and Restated Shares Option and Restricted Shares Plan, (7)Registration Statement (Form S-8 No. 333-196250) pertaining to the Amended and Restated Mid-America Apartment Communities, Inc. 2013 Stock Incentive Plan, (8)Registration Statement (Form S-8 No. 333-225136) pertaining to the Second Amended and Restated Mid-America Apartment Communities, Inc. 2013 Stock Incentive Plan, (9)Registration Statement (Form S-8 No. 333-214993) pertaining to the Amended and Restated Post Properties, Inc. 2003 Incentive Stock Plan, and (10) Registration Statement (Form S-8 No. 333-272017) pertaining to the Mid-America Apartment Communities, Inc. 2023 Omnibus Incentive Plan. Â of our reports dated February 7, 2025, with respect to the consolidated financial statements and schedule listed in the Index at Item 15(a)(2) of Mid-America Apartment Communities, Inc. and the effectiveness of internal control over financial reporting of Mid-America Apartment Communities, Inc. included in this Annual Report (Form 10-K) of Mid-America Apartment Communities, Inc. and Mid-America Apartments, L.P. for the year ended

December 31, 2024. Â /s/ Ernst & Young LLP Â Memphis, Tennessee February 7, 2025 Â EX-23.2 5 maa-ex23_2.htm EX-23.2 EX-23.2 Â EXHIBIT 23.2 Â Consent of Independent Registered Public Accounting Firm Â We consent to the incorporation by reference in the Registration Statement (Form S-3 No. 333-279076-01) of Mid-America Apartments, L.P. and in the related Prospectus of our report dated February 7, 2025, with respect to the consolidated financial statements and schedule listed in the Index at Item 15(a)(2) included in this Annual Report (Form 10-K) of Mid-America Apartment Communities, Inc. and Mid-America Apartments, L.P. for the year ended December 31, 2024. Â /s/ Ernst & Young LLP Â Memphis, Tennessee February 7, 2025 Â EX-31.1 6 maa-ex31_1.htm EX-31.1 EX-31.1 Â EXHIBIT 31.1 Â CERTIFICATION Â I, H. Eric Bolton, Jr., certify that: Â 1. I have reviewed this Annual Report on Form 10-K of Mid-America Apartment Communities, Inc.; Â 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; Â 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; Â 4. The registrantâ€™s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: Â (a)Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; Â (b)Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; Â (c)Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and Â (d)Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and Â 5. The registrantâ€™s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): Â (a)All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and Â (b)Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Â Date: February 7, 2025 Â /s/ H. Eric Bolton, Jr. Â Â Â Â Â H. Eric Bolton, Jr. Â Â Â Â Â Chairman of the Board of Directors Â Â Â Â Â Chief Executive Officer Â Â EX-31.2 7 maa-ex31_2.htm EX-31.2 EX-31.2 Â EXHIBIT 31.2 Â CERTIFICATION Â I, A. Clay Holder, certify that: 1.I have reviewed this Annual Report on Form 10-K of Mid-America Apartment Communities, Inc.; 2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; 3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; 4.The registrantâ€™s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: Â (a)Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; Â (b)Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; Â (c)Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and Â (d)Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and 5.The registrantâ€™s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): Â (a)All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and Â (b)Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Â Date: February 7, 2025 Â /s/ A. Clay Holder Â Â Â Â Â A. Clay Holder Â Â Â Â Â Executive Vice President and Chief Financial Officer Â Â Â Â Â Â Â Â EX-31.3 8 maa-ex31_3.htm EX-31.3 EX-31.3 Â EXHIBIT 31.3 Â CERTIFICATION Â I, H. Eric Bolton, Jr., certify that: Â 1. I have reviewed this Annual Report on Form 10-K of Mid-America Apartments, L.P.; Â 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; Â 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; Â 4. The registrantâ€™s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: Â (a)Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; Â (b)Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; Â (c)Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and Â (d)Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and Â 5. The registrantâ€™s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): Â (a)All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and Â (b)Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Â Date: February 7, 2025 Â /s/ H. Eric Bolton, Jr. Â Â Â Â Â H. Eric Bolton, Jr. Â Â Â Â Â Chairman of the Board of Directors Â Â Â Â Â Chief Executive OfficerMid-America Apartment Communities, Inc., general partner of Mid-America Apartments, L.P. Â Â EX-31.4 9 maa-ex31_4.htm EX-31.4 EX-31.4 Â EXHIBIT 31.4 Â CERTIFICATION Â I, A. Clay Holder, certify that: 1.I have reviewed this Annual Report on Form 10-K of Mid-America Apartments, L.P.; 2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; 3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; 4.The registrantâ€™s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: Â (a)Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; Â (b)Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; Â (c)Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and Â (d)Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and Â 5. The registrantâ€™s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): Â (a)All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and Â (b)Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Â Date: February 7, 2025 Â /s/ A. Clay Holder Â Â Â Â Â A. Clay Holder Â Â Â Â Â Executive Vice President and Chief Financial OfficerMid-America Apartments, L.P. Â Â Â Â Â Â Â Â EX-32.1 10 maa-ex32_1.htm EX-32.1 EX-32.1 Â EXHIBIT 32.1 Â CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 Â In connection with the Annual Report of Mid-America Apartment Communities, Inc. (the â€œCompanyâ€) on Form 10-K for the period ended December 31, 2024, as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), I, H. Eric Bolton, Jr., Chairman of the Board of Directors and Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Â§ 1350, as adopted pursuant to Â§ 906 of the Sarbanes-Oxley Act of 2002, that: Â (1)The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and Â (2)The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. Â Date: Â February 7, 2025 Â /s/ H. Eric Bolton, Jr. Â Â Â Â Â H. Eric Bolton, Jr. Â Â Â Â Â Chairman of the Board of Directors Â Â Â Â Â Chief Executive Officer Â Â EX-32.2 11 maa-ex32_2.htm EX-32.2 EX-32.2 Â EXHIBIT 32.2 Â CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 Â In connection with the Annual Report of Mid-America Apartment Communities, Inc. (the â€œCompanyâ€) on Form 10-K for the period ended December 31, 2024, as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), I, A. Clay Holder, Executive Vice President and Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. Â§ 1350, as adopted pursuant to Â§ 906 of the Sarbanes-Oxley Act of 2002, that: Â (1)The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and Â (2)The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. Â Date: Â February 7, 2025 Â /s/ A. Clay Holder Â Â Â Â Â A. Clay Holder Â Â Â Â Â Executive Vice President and Chief Financial Officer Â Â EX-32.3 12 maa-ex32_3.htm EX-32.3 EX-32.3 Â EXHIBIT 32.3 Â CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 Â In connection with the Annual Report of Mid-America Apartments, L.P. (the â€œOperating Partnershipâ€) on Form 10-K for the period ended December 31, 2024, as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), I, H. Eric Bolton, Jr., Chairman of the Board of Directors and Chief Executive Officer of Mid-America Apartment Communities, Inc., general partner of the Operating Partnership, certify, pursuant to 18 U.S.C. Â§ 1350, as adopted pursuant to Â§ 906 of the Sarbanes-Oxley Act of 2002, that: Â (1)The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and Â (2)The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Operating Partnership. Â Date: Â February 7, 2025 Â /s/ H. Eric Bolton, Jr. Â Â Â Â Â H. Eric Bolton, Jr. Â Â Â Â Â Chairman of the Board of Directors Â Â Â Â Â Chief Executive OfficerMid-America Apartment Communities, Inc., general partner of Mid-America Apartments, L.P. Â Â EX-32.4 13 maa-ex32_4.htm EX-32.4 EX-32.4 Â EXHIBIT 32.4 Â CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 Â In connection with the Annual Report of Mid-America Apartments, L.P. (the â€œOperating Partnershipâ€) on Form 10-K for the period ended December 31, 2024, as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), I, A. Clay Holder, Executive Vice President and Chief Financial Officer of Mid-America Apartment Communities, Inc., general partner of the Operating Partnership, certify, pursuant to 18 U.S.C. Â§ 1350, as adopted pursuant to Â§ 906 of the Sarbanes-Oxley Act of 2002, that: Â (1)The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and Â (2)The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Operating Partnership. Â Date: Â February 7, 2025 Â /s/ A. Clay Holder Â Â Â Â Â A. Clay Holder Â Â Â Â Â Executive Vice President and Chief Financial OfficerMid-America Apartment Communities, Inc., general partner of Mid-America Apartments, L.P. Â Â GRAPHIC 14 img244482495_0.jpg GRAPHIC begin 644 img244482495_0.jpg M_]C_X 02D9)1@ ! @$!2@%* #_VP!# $! 0$! 0$! 0$! 0$! 0$! 0$! M 0$! 0$! 0$! 0$! 0$! 0$!

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P"]3J\ A>_@C_GEKG_@!;_ "=0!['117B__O?P1_SRUS_ , + M? _Y.H_X7OX(_YY:Y_P" %O\ _)U 'M%%>+_\+W\$?\\M<_\ "W_ /DZC_A> M_@C_)Y:Y_X 6_\ \G4 >T45XO\ \+W\$?\ /+7/_ "W_P#DZC_A>_@C_GEK MG_@!; _\ R=0!N>!?^1C^)/\ V,T' I!'7IE>02"S5K77K_QWK%B)1:7_ (@M M[B 3H(YA&;)5'F(KNJME3P'8>]>OT %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 5YK\7OB[X!^!?P]\1? $_P")>N1:!X3\ M-6HGNIS&]S?ZA>3R+;Z9H.@Z9 &O-\1ZL?R0:7H.AZ?%-J&K:G#?A3J] _ !#P!KOB_PIXS MT;PS?R1M90_$+6=-U_0[C2=9^)$MJ99-/UR[TY_^$/2[DM?"ZV5RMSJE\ ?H MW^SM\$/'?Q)^+$O[:_[3>@OHGQ.O]#N_#GP!^#5^\5W!^S9*M6/F3Q:@%#6 M\WQH\>V[+<_$76XMTVC6DP\$Z?/#IUM>6E?H(}H3,UN)8C<+$LS0"13,L+NZ M)*T6=XB=XY$6OKM9T=0258#^>.?PW_P<2S0311_$#X#VLDL4D:74%E\'6GMG M=&59X5NO!-S;-+"Q$D:W%O/ 74"6&6/%_B?\1OV MQ_&2>/OVD_BYXLL!KNN0ZM8ZM8Z1\.O!MC+;^!O">DC2K+3M%TK3[/5]=\:Z M_P#V5H.GZ=I5O-XC;%DMV+J>< _&S_@BOHY^%/\ P4?_ &VO@]XL0V_C33-$ M\? Z=;O=22>;=Q>$/C#IEKJAMGE_X^UU&+4],U>"7+27-C";R+?!YL@_HD_:] M*Z)XV_94_:0\+>(HK631]7^!WQ1@NFO5W06CQ>#-8NK/4B>#'+I5[!;;G;3 MH5DM[FTBGB99(U8?"["[7? ["7Q03]ISP)^W[^QI<^;7]H3P@;;Q^(_PQ\4Z@ M=#*_"PO'IP\V75F^N[)+;!?$MSX6=O#T\VJ(-+NK:ST+5H+O1];\()/K}: M?'1_VV_VL_A;KG[/WAK]GVZ_92TSXFZ8GACXI?&/XF_%#X6^.3H'@? 58WM_& M>C_#?PI\(O%_BK5O$VN:YIQN-#M[WQ3)X'L%TS4+@O\ 8KVY2[T< _/C_@A/ M\-M=^(' _3[_:L\&:A(+;PW\4_'_P 0_!&B"\AGCM_MFM_!WPOXE6ZLE7)9L?OK^SY\"/ /[_ P M<\"?!#X9V,MEX0\!:.NFV4ET87U+5KV>>:_UGQ!K,]O#;PW.LZ_J]U>ZOJD\ M4$,+7EY*MO!!;)#!'^>GQ'_8^^+O[/\ ^V7JG[3_ /!;_P 86GA;_@G)\9-.FE6*\\I(I5@[-H?A?5R1E2J*T@;<@![G_@C_ /"K4?A+_P $]_@#I>LP26^L M>,-)USXFWD,L;1,EI\0?$.I^(O#F48EE+*$[K0)) VT^:TAVKD*/*_C5^S#\ M? \ @HQX]^%^F_M,?#B+]G+]E/X1^*\;WWPGN/B#X8\= _%?XT^,8K2>PTM] M? OOA]=ZWX(\%>$M.TZ[U+3G2P\3ZQXCEM-7UJ.![:XU2RU#PW^O]M;6UE;6] MG9V\%I:6D$5M:VMM%'1;6UM!&L4%O;P1*D4,$,2+'%%&JQQQJ[(H4 FHHH MH **** "O,OBN ?#=B" 0? $OA\$$9!!OE!!!X((ZBO3:\S^*W_(N6' 8S>'O M_2]: /0OL-E_SYVO_@/%_P#$4?8;+_GSM?\ P'B_^(JU10!5^PV7_/G:_P#@ M/%_\11]ALO\ GSM?__>+_P"(JU10!5^PV7_/G:_^ \7_ ,11]ALO^?.U_P# M>+_XBK5% %7[#9?\^=K_ . \7_Q%'V&R_P"?.U_\!XO_(BK5% %7[#9?\^= MK_X#Q?\ Q%'V&R_Y\[7_ ,!XO_B*M44 5?L-E_SYVO\ X#Q?_$4? M8;+_)\[7_P'B_\ B*M44 5?L-E_SYVO_@/%_P#$4?8;+_GSM?\ P'B_^(JU10!5^PV7 M_/G:_P#@/%_\11]ALO\ GSM?__>+_P"(JU10!5^PV7_/G:_^ \7_ ,11]ALO M^?.U_P# >+_XBK5% %7[#9?\^=K_ . \7_Q%'V&R_P"?.U_\!XO_(BK5% % M7[#9? \^=K_X#Q?\ Q%'V&R_Y\[7_ ,!XO_B*M44 5?L-E_SYVO\ X#Q?_$4? M8;+_)\[7_P'B_\ B*M44 5?L-E_SYVO_@/%_P#$4?8;+_GSM?\ P'B_^(JU M10!5^PV7_/G:_P#@/%_\11]ALO\ GSM?__>+_P" (JU10!5^PV7_/G:_^ \7_ ,11]ALO^?.U_P# >+_XBK5% %7[#9?\^=K_X#Q?\ Q%'V&R_Y\[7_ ,!XO_B*M44 5?L-E_SYVO\ MX#Q? _$5YMX,M;5_$WCQ6MK=E36R$5H8R$'E1*"[*CV&!7J=>9^" P#D9 'W M_8+_XBK5% %7[#9?\/G:_^ \7_P 11]ALO^?.U_\ >+_ .(JU10!5^PV M7_/G:_\ @/%_\11]ALO^?.U_\!XO_B*M44 5?L-E_P ^=K_X#Q?_ !%'V&R_ MY\[7_P !XO\ XBK5% %7[#9?\^=K_P" \7_Q%'V&R_Y\[7_P'B_^(JU10!5^ MPV7_ #YVO_@/%_\ $4?8;+_GSM?_ 'B_P#B*M44 5?L-E_SYVO_ (#Q?_$4 M?8;+_GSM? >+_XBK5% %7[#9?\^=K_P" \7_Q%'V&R_Y\[7_P !XO\ XBK5% %7[#9?\^=K_P" \7_Q%'V&R_Y\[7_P'B_^(JU10!5^PV7_/G:_^ \7_P 11]ALO^?.U_\ >+_ .(J MU10!5^PV7_/G:_^ \7_P 11]ALO^?.U_\ >+_ .(J MU10!5^PV7_/G:_\ @/%_\11]ALO^?.U_\!XO_B*M44 5?L-E_P ^=K_X#Q?\ Q%'V&R_Y\[7_P !XO\ XBK5% %7[#9?\^=K_P" \7_Q%'V&R_Y\[7_P'B_^ M(JU10!5^PV7_ #YVO_@/% \ $4?8;+_GSM?_ 'B_P#B*M44 5?L-E_SYVO_ M (#Q?_$4?8;+_GSM?_ >+_XBK5% %7[#9?\ /G:_^ \7_P 11]ALO^?.U_\!XO_ (BK5% %7[#9?\^=K_X#Q?\ Q%'V&R_P"?.U_\!XO_ (BK5% %7[#9?\^= MK_X#Q?\ Q%'V&R_Y\[7_ ,!XO_B*M44 5?L-E_SYVO\ X#Q?_$4?8;+_GSM?\ P'B_^(JU10!5^PV7_/G:_^ \7_ ,11]ALO^?.U_\!XO_B*M44 >6>.[6U36 M?H2VMU#ZW+_XBK5% %7[#9?\ M^=K_ . \7_Q%'V&R_P"?.U_\!XO_ (BK5% %7[#9?\^=K_X#Q?\ Q%'V&R_Y M\[7_ ,!XO_B*M44 5?L-E_SYVO\ X#Q? _$5:HH J_8;+_GSM?\ P'B_^(JU10!5^PV7_/G:_^ \7_ ,11]ALO^?.U_\!XO_B*M44 5?L-E_SYVO\ MX#Q? _$5:HH J_8;+_GSM?_ 'B_P#B*M44 5?L-E_SYVO_@/%_P#$5:HH J_8;+_GSM?_ 'B_P#B*M44 5?L-E_SY MVO\ X#Q? _$5:HH J_8;+_GSM?_ >+_XBC[#9?\^=K_X#Q?\ Q%6]* *OV&R_Y\[7_P !XO\ XBC[#9?\^=K_ . \7_Q%6]* *OV&R_Y\[7_P'B_^(H^PV7_/G:_^ M \7_ ,15JB@"K]ALO^?.U_\ >+_ .(H^PV7_/G:_P#@/%_\15JB@"K]ALO^?.U_\ >+_ .(H^PV7_/G: P#@/%_\15JB@"K]ALO^ M?.U_\!XO_B*/L-E_SYVO_@/%_P#$5:HH J_8;+_GSM?_ 'B_P#B*/L-E_SY MVO\ X#Q?_$5:HH J_8;+_GSM?_ >+_XBC[#9?\^=K_X#Q?\ Q%6]* *OV&R_MY\[7_P !XO\ XBC[#9?\^=K_ . \7_Q%6]* *OV&R_Y\[7_P'B_^(H^PV7_/G: P#@/%_\15JB@"K]ALO^?.U_\ >+_ .(H^PV7_/G:_P#@/%_\15JB@"K] MALO^?.U_\!XO_B*/L-E_SYVO_@/%_P#$5:HH J_8;+_GSM?_ 'B_P#B*\VL M;6U/Q.UV,VUN8UT32R$,,>P$H^2%V[03W(&37J=>9V'_ "5'7 \ L!Z7_P"@ M/0!Z2%]ALO^?.U_\ >+_ .(H^PV7_/G:_P#@/%_\15JB@"K]ALO^?.U_\!XO M_B*/L-E_SYVO_@/%_P#$5:HH J_8;+_GSM?_ 'B_P#B*/L-E_SYVO\ X#Q? M_$5:HH J_8;+_GSM?_ >+_XBC[#9?\^=K_X#Q?\ Q%6]* *OV&R_Y\[7_P ! MXO\ XBC[#9?\^=K_ . \7_Q%6]* *OV&R_Y\[7_P'B_^(H^PV7_/G:_^ \7_ M ,15JB@"K]ALO^?.U_\ >+_ . (H^PV7_/G:_P#@/%_\15JB@"K]ALO^?.U_ M\!XO_B*/L-E_SYVO_@/%_P#$5:HH J_8;+_GSM?_ 'B_P#B*/L-E_SYVO\ MX#Q? _$5:HH J_8;+_GSM?_ >+_XBC[#9?\^=K_X#Q?\ Q%6]* *OV&R_Y\[7_P !XO\ XBC[#9?\^=K_ . \7_Q%6]* *OV&R_Y\[7_P'B_^(H^PV7_/G:_^ M \7_ ,15JB@"K]ALO^?.U_\ >+_ .(H^PV7_/G:_P#@/%_\15JB@"K]ALO^?.U_\!XO_B*/L-E_SY MVO\ X#Q? _$5:HH J_8;+_GSM?_ >+_XBC[#9?\^=K_X#Q?\ Q%6]* *OV&R_MY\[7_P !XO\ XBC[#9?\^=K_ . \7_Q%6]* *OV&R_Y\[7_P'B_^(H^PV7_/G:_^ M \7_ ,15JB@"K]ALO^?.U_\ >+_ .(H^PV7_/G:_P#@/%_\15JB@"K] MALO^?.U_\!XO_B*/L-E_SYVO_@/%_P#$5:HH J_8;+_GSM?_ 'B_P#B*\VL M;6U/Q.UV,VUN8UT32R$,,>P$H^2%V[03W(&37J=>9V'_ "5'7 \ L!Z7_P"@ M/0!Z2%]ALO^?.U_\ >+_ .(H^PV7_/G:_P#@/%_\15JB@"K]ALO^?.U_\!XO M_B*/L-E_SYVO_@/%_P#$5:HH J_8;+_GSM?_ 'B_P#B*/L-E_SYVO\ X#Q? M_$5:HH J_8;+_GSM?_ >+_XBC[#9?\^=K_X#Q?\ Q%6]* *OV&R_Y\[7_P ! MXO\ XBC[#9?\^=K_ . \7_Q%6]* *OV&R_Y\[7_P'B_^(H^PV7_/G:_^ M \7_ M ,15JB@"K]ALO^?.U_\ >+_ . (H^PV7_/G:_P#@/%_\15JB@"K]ALO^?.U_ M\!XO_B*/L-E_SYVO_@/%_P#$5:HH J_8;+_GSM?_ 'B_P#B*/L-E_SYVO\ MX#Q? _$5:HH J_8;+_GSM?_ >+_XBC[#9?\^=K_X#Q?\ Q%6]* *OV&R_MY\[7_P !XO\ XBC[#9?\^=K_ . \7_Q%6]* *OV&R_Y\[7_P'B_^(H^PV7_/G:_^ M \7_ M ,15JB@"K]ALO^?.U_\ >+_ .(H^PV7_/G:_P#@/%_\15JB@"K]ALO^?.U_\!XO_B*/L-E_SYVO_@/%_P#$5:HH J_8;+_GSM?_ 'B_P#B*/L-E_SY MVO\ X#Q? _$5:HH J_8;+_GSM?_ >+_XBC[#9?\^=K_X#Q?\ Q%6]* *OV&R_MY\[7_P !XO\ XBC[#9?\^=K_ . \7_Q%6]* *OV&R_Y\[7_P'B_^(H^PV7_/G:_^ M \7_ ,15JB@"K]ALO^?.U_\ >+_ .(H^PV7_/G:_P#@/%_\15JB@"K] MALO^?.U_\!XO_B*/L-E_SYVO_@/%_P#$5:HH J_8;+_GSM?_ 'B_P#B*\VL M;6U/Q.UV,VUN8UT32R$,,>P$H^2%V[03W(&37J=>9V'_ "5'7 \ L!Z7_P"@ M/0!Z2%]ALO^?.U_\ >+_ .(H^PV7_/G:_P#@/%_\15JB@"K]ALO^?.U_\!XO M_B*/L-E_SYVO_@/%_P#$5:HH J_8;+_GSM?_ 'B_P#B*/L-E_SYVO\ X#Q? M_$5:HH J_8;+_GSM?_ >+_XBC[#9?\^=K_X#Q?\ Q%6]* *OV&R_Y\[7_P ! MXO\ XBC[#9?\^=K_ . \7_Q%6]* *OV&R_Y\[7_P'B_^(H^PV7_/G:_^ M \7_ M ,15JB@"K]ALO^?.U_\ >+_ . (H^PV7_/G:_P#@/%_\15JB@"K]ALO^?.U_ M\!XO_B*/L-E_SYVO_@/%_P#$5:HH J_8;+_GSM?_ 'B_P#B*/L-E_SYVO\ MX#Q? _$5:HH J_8;+_GSM?_ >+_XBC[#9?\^=K_X#Q?\ Q%6]* *OV&R_MY\[7_P !X

(^% !FEI]IUS7K#PUJUMXINYK&Q1A+.D7B:R\&Z5E48?;-:LU. 6=/T7 M_8N^ 7_#+_[+/P3^!>W,4K)&6\M>;^%'[$7PC^&GQ)B^->OZY\2_CG\;K/2?[!T?XM_ M'GQ@/'7BSPQH;0S0S:5X/L[/3/#_ (/\(6]T+]^:[E\,^%M*O+DZAJ,9_%;_D7+#_L9O#W_I>M>F5YG\5O^1F4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 4444 %%%% !7F? @O\ Y&?Q]_V'#_Z*BKTR MO, _!?_(S^/O^PX?_ $5%0!Z91110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 >9^/?^ M0UX# P"PY< _^D@KTRO, 'O\ R&O ? 8F4 %%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M44 %%%% !69K7_(&U_L&7_ *2RUIUF:U.R!M6_[!E__P"DLM ', _#?_D3- M$_Z]A .NYKAOAO\ \B9HG_7L/YUW- !1110 4444 %%%% !1110 4444 %%%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 5YG8 M?\E1U_\ [>E_P#H#UZ97F=A_P E1U__ + >E_\ H#T >F4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% 'G'Q0_Y%ZR_[&'1? 2AJ]"@_U$/_ %RC_P#0%KSWXH?\ MB]9?]C#HO_I0U>A0?ZB'_KE'_P"@+0!+1110 4444 %%%% !1110 4444 % M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M4 >9^!?^1C^)/ 8S0?\ I!'7IE>9^!?^1C^)/_8S0?\ I!'7IE !1110 4444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !7F?Q6_Y%RP_[&;P]_P"EZUZ97F?Q6_Y% MRP_[&;P]_P"EZT >F4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !7F? @O_D9_'W_ M &'#_P"BHJ],KS/P7_R_C[_+#A_P#145 !IE%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M% !1110!YGX]_P"0UX#_ .PY<_\ I(*],KS/Q[_R&O ?_8E_^@/7IE>9V')4=?_.P'I?\ Z] 'IE% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M4 %%%% !1110 4444 %%%% !1110!YQ\4/\ D7K+_L8=% \ 2AJ]"@_U$/\ MUX_ /0%KSWXH?\ (O67_8PZ+_Z4-7H4'^HA_P"N4?\ Z M $M%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110!YGX%_P"1C^)/_8S0?^D$=>F5YGX%_P"1C^)/_8S0 M?^D$=>F4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %>9_%;_)%RP_[& M;P]_Z7K7IE>9_%;_)%RP_[&;P]_Z7KO!Z91110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %>9^"_\ 1G\?7]BAPP#HJ*O3*\S\%_\ (S^/O^PX?_145 'IE%%% !11 M10 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M !1110 4444 %%%% !1110!YGX]_Y#7@/_L.7/\ Z2"O3*\S\>_\AKP'_P!A MRY_])!7IE !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 5F:U_P @;5O^P9?_ /I++6G6 M9K7_"!M6_[!E_\ ^DLM ', _#?\ Y$S1/^O8?SKN:X;X;_\ (F:)_P!>P_G7 MLO\ L8=% M_P#2AJ]"@_U$/_7*/_T!:\]^*'_(O67_&,.B_\ I0U>A0?ZB'_KE'_Z M $ MM%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 0 4444 %%%% !1110 4444 %%%% !1110!YGX%_Y&/XD_\ 8S0?^D$=>F5YGX%_MY&/XD_\ 8S0?^D$=>F4 %%%% !1110 4444 %%%% !1110 4444 %%%% !11 M10 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %>9_M%;_D7+#_+&;P]_Z7K7IE>9_%;_D7+#_+&;P]_Z7K0!Z91110 4444 %%%% M !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M%%%% !1110 4444 %>9^"_\ D9_'W_89V"_ "5'7_\ L!Z7_P"@ M/7IE>9V'_)4=?_[>E_^@/0!Z91110 4444 %%%% !1110 4444 %%%% !11 M10 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110

W5W%N,7[,T4 ?EMH' !3OP]\v=9L/ _[<7P2^)?[&?C.[E2Q MM?$OBRR?QY\! $>H%C&(?#'QE\&VMWH\CN$>ZN$U:PT^PTJW>-+O699#O;]) M_"?C#PGX\T#3O%?@?
Q1X>\9>%)7A^T:5XD*ZUIOB#0=3@)(\ZPU?2;F[L+R M+(*E[>XD4,""<@BN5^+WBOX0># _&O:K\===^'^@?#.2W-IXAN/B=>:#:>$+
MR"7+IIVH1^)'&EZ@]TT6+;37CN)KR94BM[>:8HA_D-_:T_;/_8M^#GCB]UW_ M ()>7?QP^%?Q7N-5@;5O$OPGUR3P-^S=XCF6ZC65-2^#?C31]?M_&BHD/V6R MTJQ*>"?#22_8M1MI]9CB-O.
?V?45^27 !-+]IC_@H)\>M&63[J_P#9JT_P M-X-&DM+];: "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *\S^* MW_(N6'_8S>'O 2]:],KS/XK?)BY8?]C-X>_]+UH],HHHH **** "BBB@ HH
MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB M@ HHHH **** "O, !?\ R,_C[_L.' T5%7IE>9^"_P#D9_'W_8_\AKP'_P!ARY_])!7IE>9^/?\ MD-> _P#L.7/_ *2"O3*
"BBB@ HHHH **** "BBB@ HHHH **** "OR4_P"" MA'Q#N=0\0&>?AI:73_V7X>TN/Q'J]LA CDU[5CSIMI8K&T,/5:T_=J%;$--K92G0@GW3:>C9\MT445_FZ?AP M4444
6K*\N].O+74+"XEM+ZQN8+VRN[=VBGM;JUE6>WN(9%(9)898TEC=2&5 MU5E((K^C+X2^-5^(OPT\%>-3U N3<*'.!C' M4&OZQ^B1FV*H\8\1Y)&3= M..R1^B^'&)J1S/'81-
^QK8%UY1Z>TH5Z,(2MLOGU51117]_G[&% M%%% !1110 4444 %%%% !1110 5F:U.R!M6_[!E_"P"DLM:=9FM?\@;5O^P9 M? _\ I++0!S/PW_Y$S1/^O8?SKN:X;X;_ /(F:)_U[#^==S0 4444
%%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %>9V')4=?_ .P'I?\ Z]>F5YG8?\ )4=?_P"P'I?_ *] M 'IE%% !1110 4444 %%%% !1110
4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110!YQ\4/^1>LO^QAT7_TH:O0H/)1# M_P!\UC6[R.TM@^QY({6V5B9[[4+D1NEEIM MC%M4DHTZ5&C2
MC*I5JU)-1A3A&4I2:44V['-C<;@\MPF)S#,<7AL!@,%0J8G&8W&UZ6%PF$PU M&#J5L1B<37G3HT*%*$93J5:LX4Z<$Y2DDFSLJ^&/VK/V_/@M^RY;76C7EXGC MWXH^4#9_#GPW?
V_VNRD=0\.>A.8F/AZV!D3P?I\R M[VBOM\WB:6-K>>*;P[<1S6K_ (SSWNIWLUSWU0QZEH^HP7FE:@MO/<6WVRSG-M.=,^%]C:#3S_PCG@cPM+]%IHNO>,1?7 M:EIVB7[>())]/LJ5OKK3#8)-
HNKW]A]3_"WX>:+^P;^Q#8^#]-G/B2Q_9S^" M?BSQ]J=[(#:Q^)-;VZ-KOCOQ9?Q122 V%GKGB.36+NTM9+AFT^TNX;9[F0P M&=OQ8_X-UK2_\67/[9_QF\4RRZQXO\7^+?
AW::AXCO29+Z\O[^3X@>*O%,KS M$_-+JVIZOIU_?G;F2:"W:=<:K9?#RVTOP=XM\'W^GVVI:D8 MX/#]AXA2STG5D@DGO-+LK?Q1^Q-E>V>I6=IJ.G7=M?Z??VT%[8WUE/%=6=[9
MW423VUW:7,#R07%M<02)-!/"[Q31.DD;LC G\J/^"VOA"R\4_P#!.+%9KV'XE^%= OIU(CD96_X1[Q!K<(90H F(DD2$R&NB_X
M(Y_%;4_BS_P3W^!5[KES>:SX'M?$7PNO+F;VFZ ;0 ?I]1110 4444 %>9_%;_D7+#_L9O#W_I>M>F5YG\5O M^1F4444 %%%% !1110 4444 %%%% M!1110 4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% !7F?@O\ Y&?Q M]_V'#_Z*BKTRO,_I?_(S^/O^PX?_ $5%0!Z91110 4444 %%%% !1110 4444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110
4444 %%%% !1110 M 4444 >9^/?^0UX#_P"PY<_^D@KTRO, 'O\ R&O ?_8F4 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%%
EI5TF\9"1$P7]=*\\^*GPX\._%;P/ MK7@OQ.NRPU"$2V^H($^TZ-J5KF6QU>S=RH2>RE^9U+++'Z$J=/,4Z68Y/5K-1I1S/ N4Z,*DVFJ=/%4I5\%4JV?LH8F56 MTN3E?
A<1Y2\ZRG$8.#C&NN6OAI2TBJ]*[BI/[,:D7.E*7V5-RL[6?\X5%:NN M:=#I&M:MI5QJ=EK-OINI7VGP:OIK2MI^J16=S+;QZA8M,D4IM+Q(Q/;-)&C& M&1"RC.:RJ_R,JS#RV7!(Q7\Z-M(Y(8"4?
K#K8G+YUVTZ.+QU>&" M>&511HUI8;V"J+$5*-.K]_X?X[+L'F&)XJ];I8K&4Z=#"5)V5%KGYZE%RO[M M2K-4G3YK1DXF5YG8?\E1U_P#[>E_^@/0!Z91110 4444 %%%% !1110 4444 M %%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 > _E9 MKS4KL1M(FFZ+ID"RZCK.J3(C-#1^FVUS=,BO*8UABED3^=+]K?\ X*H_$CXP M_P!J>"/@D-3^%?
PUG$UE=:RLR0?$3Q7:._=K_ &K4;..6/PII]P@"MIFA74NH M2QF6.]UVXM+J73HOUCPR\&>-?%/&*.18'ZIDU*[J>.XCS&-2CE6%Y7'VE.E4 M47/'XR,6FL'@XU]Q M33HXGB#*\RDJ-;$4G-
4LHRV_:U_X*1?! M_P#9N_M'PEX<>#XG_%J!)(3X7T:]C&A>&;SE5/C/7X3-'9S0MN=] TU+O6W, M:PWT>C0W4&H#^:_X_M)?&#]I+Q1_P)1\5O%5Q[6[S#1?#]FK:?X5\-6\Q
M&ZUT#0HI&MK0,BQQSWT[76KZ@L,3:GJ-[+&L@\5LK*_U: M=/TZTO-3U/4;J M*TLK&RMYKV_OKVZE6*"VM;:!)+BZNKB9UCBAB1Y9I75$5F8 _M3^R1_P22\1
M^+!IOCK]IM[[PAX=9HKNR^%NG3^1XNUF#B1!XJU.!V'A6RF&Q9=+LFE\221/ M-%<3^&KR%#) ?&3<(^#?T9(:M&<(YQCJ5+$\19I544JN\X>RN M$!/
X:4I*%3ZNXPA"I36:YE4IQC5C_D7Q+XC?26^G/Q5/A7AC+,3@N#Z&)I5 M9\-Y5B*^"X-R+#NHGA\PXQSZK"FLUQM./,/:?KD9U*M6E62#^1TJTJE"7YF? ML_?
LP_&/]ICQ+_PCWPM\+S7]K:SPQZ]XKU(R:?X0\,13%3YVMZVT4D:2^43/ M#I=C%?:W>Q1R/8:9="..3;_2I^R9_P3H^#G[-"6/B?588?B7\6(TBF;QIKUA" M+#P]= !G3P5H4K7$&CF-
QM76KJ2\U^0"0PWNGVMS+IZ_<'@KP-X.^'\AO3?! M_@+PSHWA+PQI$7E:?HF@V$&GV$&XYEF,4"+YJW1NJK^0?%OZ2O%_B+]9RC*'5X6X2J<]*67X2N_[2S2BW:^<8^GRRE3J1NY9=
MA/9X11FZ6(ECN2%8_P!'?H[_ $(/#GP76!XCXCCA^/O$ZB]=>.<9CA5_8F0X ME)2MPWEV9D(UZ$[*GG68*MF+G3C7P4,I52IA@HHHK^;3^W HHHH **** "B MBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH \S\ M"_\ (Q_$G_L9H/\ T@CKTRO,_O_ ",?Q)_[&:#_ -((Z],H **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@
HJO9WEIJ%I;7]A=6U\8WL$5U9WMG M/%3 A;?[=K.L):Z;&P)O/[/U9E*B MQ<-WM !1110 444C,JJS,P55!9F8@*]Q9+,3@ DDG ')H_FG_ .*8W_*8 M;_@I?_V%?C5_ZT%I%?TLU_+C_P
$NOB%X/U+_@L7^WZVG>()$O+'X@7/Q\N_ M!FH0:G:R6OBH:?\ 'C0M2 \.3I(UOK0N=%^VZW;FPEG:XT>PNM4MUEL;>XN(M?ZCJ /QV_:Y^+-C^V-^T#=_\$N/AQI^AZAIL_AI/&G[6'Q/U?
1K#Q!_PJ_P+ M8R:+?VWAOX=V.IVUWI:_%;5Y]9\.VMGXMNX+JW\ W&NV-[IUK>^(;&^/AW\? M/C]^SS^U!_P1+^-5K^T+^S+XFUKQM^S)XMU>TT[7-.UQ9+W2T@>[DDM/A[\7
M].L5AM7DDBEF@\&_$?3;?3+H7STVPU.UD.K^&O[(D MG:]?5;'PM:Q0/#XAT6XN_P!6O^"A'C'X3>$_V//CY;_%^[TDZ'XN^&GB_P '
MZ#X>OFCEU7QAXVU[1+RS\&^'/"FFC??:GXHNO$CZ9/I"Z;#+=:;VP!RNN_&+PA^VC_P3B^*WQ.^&TEQ#H_QC_9A^,NGPZ=-')']2^ASQ#+>^ M/%?AO7?#6H/&@C?4O#GB&.^TJ:>./[/>-:)?
68DLKJWDD_+3_@\\OK63X(_M M(Z8B(+VT^*GA6^N' &]K74?"+V]FC':&*)-I=\R L0#)(5526+_I!_P2=_9Z M\:_LX?L-_"WP#\3=/N-*\:Z[+XD\>^(?#-^7>?PVOC75I]2TOP_>VTZ(UEJ-
MKX?.EOKVER1AM/UVXU6QF#RPR._YW?L>-'S__,$X/^"D/[0[-'CJ6+PC\&_ MVI+.+Q;^S=XCU!VM?"OB*^\.>(=1O?#/@.PU:Z6&QB\5Z1H'C+7O#.H:>SP7 M-]JVB:-'#!,GB#PS]N /T_X+':G#I/_
3;_::N)BN+C2/AJID2LQ!>;5OB MYX TV,(&+,ANO-*@8V1LS%45W7RG_@A)X=M$_X)X>]0N(I8H_%OQ ^*'B M*S,BNHFM8?%-QX8\V>Q#1&Y\-W"!D"(71QM+!G?SW_@LOXEUOX[>&?A;_P3
M^^!*VWC3X\?&CXAZ#XE\3>&=.NUF7P1\-/",5SJ,OB;QW-;B9?#&C2Z]U)1@@YC8AQ@@Y'!'6O4Z\S^*W_(MN6'_&,WA[_TO6@#F?\ A'Q'$_Z*EJ7_'ZO?_EA1_PKCXB?]%2U+_OU>_\
MRPKW*B@#PW_A'Q'$_P"BI:E_WZO?_EA1_P *X^(G_14M2_]7O\ \L*]RHH M\-_X5Q\1/^BI:E_WZO?_)84?*X^(G_$5+4O\ OU>__+"O\ RPKW*B@#PW_A'Q'$_P"BI:E_WZO?_EA1_M P
X^(G_14M2_]7O\ \L]RHH \-_X5Q\1/^BI:E_WZO?_)84?*X^(G_$5+4O\ OU>__+"O\ RPKW*B@#PW_A'Q'$_P"BI:E_WZO?_EA1_P *MX^(G_14M2_]7O\ \L*]RHH \-_X5Q\1/^BI:E_WZO?_)84?*X^(G_$5+ M4O\ OU>__+"O\ RPKW*B@#
MPW_A'Q'$_P"BI:E_WZO?_EA7(>'O!7C.\UCQ/;6?ZC^L;FQU(PWUVB71;49M MB'[1(%O$8-@@8=G/'6OJ&O_,!?\ R,_C[_L.'_T5%0!$/_N/B)_T5+4O^_5 M[_\ +"C_
(5Q\1/^BI:E_P!^KW_Y85[E10!X;_PKCXB?]%2U+_OU>_\ RPH_ MX5Q\1/\ HJ6I?]^KW_Y85[E10!X;_P *X^(G_14M2_]7O\ \L*/^%Y44 >& P#"N/B)_P!%2U+_ +]7O_RPH_X5Q\1/^BI:E_WZ MO?\
Y85[E10!X;_PKCXB?]%2U+_OU>__"PH_P"% MY44 >&_*X^(G_14M2_]7O _,L*/^%Y44 >&_\ M"N/B)_T5+4O^_5[_/+"C_A'Q'$_Z*EJ7_?]J \ EA7N5% 'AO\ PKCXB?\ M14M2_P"_5[_\L*/^%Y44
>&_*X^(G_14M2_]7O M_P L*/\ A7'Q$_Z*EJ7_ 'ZO?_EA7N5% 'AO_N/B)_T5+4O^_5[_P#+"C_A M7'Q$_P"BI:E_WZO?_EA7N5% 'AO_KCXB?]%2U+_OU>_P#RPH_X5Q\1/^BI M:E_WZO?_
)85[E10!X;_,*X^(G_$5+4O\ OU>__+"C_A7'Q$_Z*EJ7_?J] M_P#EA7N5% 'AO_N/B)_T5+4O^_5[_\ +"C_(5Q\1/^BI:E_P!^KW_Y85[E M10!X;_PKCXB?]%2U+_OU>_\ RPH_X5Q\1/\
HJ6I?]^KW_Y85[E10!X;_P *MX^(G_14M2_]7O\ \L*/^%Y44 >&_P#"N/B)_P!%2U+_ +]7O_RPH_X5Q\1/^BI:E_WZO?\ Y85[E10!X;_PKCXB?]%2U+_OU>__"PH_P"%Y44 ?
+WB;P5XSL=0\,PWWCZ^U":^U*:& MQGD2Z!T^98 [7"![QR6=/D(0H<=R.*Z_A7'Q$_Z*EJ7_?J]_P#EA73>/?\ MD-> _P#L.7/_ *2"O3* /#?^%_\ RPKW M*B@#PW_A'Q'$_P"BI:E_WZO?_EA1_P
X^(G_14M2_]7O\ \L]RHH \-_X M5Q\1/^BI:E_WZO?_)84?*X^(G_$5+4O\ OU>__+"O\ RPKW*B@#PW_A'Q'$_P"BI:E_WZO?_EA7PO\ MM;?$WQ3\VX^&%A\2-5UO6M;T\MXICMIKJ!-
)T6]3$6FW$GVV8_;-:@9VFMF M56CTEP\BE-1MW'W?\>_C+I'P2\ W_B>[\FZUNZWZ=X5T:1\-JNMRQL8C(BD2 M#3M/7_3=3F!0+;QBW21;NZM4D._'7]>U;Q1K>]^(M>OIM2UG6KZYU'4KZ<@R
M7%W=2-+*Y"@)&@9ML4,:I#!$J0PHD2(B_P L?22\6\ 5G9*<$9%B>7\\PS M_M7$49_O,IR:LG&5-2B[T\;FD>:E37\2C@O;5[4YU\'5?YJQSQ%]0P[RG^3M MC,73?
UB<7KAL++1QNMJN(5XKK"ES2LG.E(?X<\:QXLUW2?#7A^QFU+6M;OH M-.TZR@ +SW-PX1 6)"11(,RSSR,L-O DD\SI%&[K^D;_/!.6233[$Q_$Y+/ M5!:Q'4E?P\VHV#WOE SK9,NHZ9<16HF)6-
YQ/*T8WM&K-L7T+]3]GP>#M"C M^+'BRQ"^*?$MECPQ9W,7[[0?#=TF?MY1UAU+7XF#AE!DM]&,,0D1M1O[=?T M!KP/!?Z/F08OA-YUX@Y.\?C>
((4<1E^75L1C<%4RK+$O:8>K*>Q&%Q^/&X_MF5>K%U+T<*L/1E&%6>*IG'PMP9@ZF7/%9UAO;5<:HSHT)3JTI8?#[PDW2G3G M&K6NIR3E>$.2+49.I$_*RV_X)QZRTG^F?%73(X@
(H]5U>U=);;4-7TI;G[).A#+-9V@G M2T@EC<*\,[1374#J&AN$;D_>=%?N60>"?A?PSC*>897PE@OKM*49T<1F&(Q^ M;RHU(.*E"GFN*QE&A5@_>A5HTH58R2DIII-?68/A7(,!5C6P^6TO:Q:
<9UI MUL2XM;2C'$5*L(23U4HQ4D]4[I'YJ'?3]BG7?$L&J^-:-P'>LV6I^,CYE[J&D- M:G3U\326=W;2&.:'>"54F@N()49)W59(W4JP#"OZ=-'_ -I?]E;0 M_C+9S^)O#2VFA_$JSMP(KT@0Z?
XGA@3$6G:YL4[+I5 BL-956G@0):W@N+-+ M?[%^/^-WT?*7$'UOB[@;#4\-GWOXG-,CI*-+#YU)>]4Q6!2Y:>'S66LJM+W: M.82;G>GC'.6+^:XKX,CC?:9EE-.,,9K/$82-
HPQ3W=2BM(PQ#UK7^G^!_B#\3M8T".416>B>*]1NKJYM!*,1P6&OW3WD+6RO M\L<&KS%X@Q5=2DA0->5^C ^'/Q#(!'Q3U$@@$$1WI!!Y!!&H8((Z&OP+\0>'
MM;*:SJ/A[Q'IEWH^MZ5)I(+B%XYX))(M9$=ONO\ 9< ; NO!!T_X??%&\GOO!V8K30_$LQDN+[PJO$<-G?X#$7OA]!A8 MG'F7>D(-
D2W%@(X++Y;P6^D#7RZK0X(\2,15I1H5%%@=I4VK5KQO.'Z%?\ "N/B)_T5+4O^_5[_/+"C_A'Q'$_Z*EJ M7_?J]_\ EA7M=K=6M];6]['97,%Y9WD$5U:7=K-'<6UU;3QK+!<6\\+/%/!-$
MZR12Q.TS3ZIGAO_"N/B)_T5+4O^_5[_\ +"C_(5Q\1/^BI:E_P!^KW_Y M85[E13&>&_\ "N/B)_T5+4O^_5[_/+"C_A'Q'$_Z*EJ7_?J]_\ EA7N5% ' MAO\ PKCXB?\ 14M2_P"_5[_\L*/^%Y44 >&_*X^
M(G_14M2_]7O_P L*/\ A7'Q$_Z*EJ7_ 'ZO?_EA7N5% 'AO_N/B)_T5+4O^_5[_P#+"J>H_#WX@0Z???33?$W49X8K.YDE@:.\VS1QPNSQ'-^1B104.01@\ M@]*]^K,UK_D#:M_V#+__ -)9:
/GSPEX&\;ZCX?TZ\T_XAW^EV__+"C_A'Q'$_Z*EJ7_?J]_P#EA7N5% 'AO_N/B)_MT5+4O^_5[_\ +"C_(5Q\1/^BI:E_P!^KW_Y85[E10!X;_PKCXB?]%2U+_OU M>_\ RPH_X5Q\1/\
HJ6I?]^KW_Y85[E10!X;_P *X^(G_14M2_]7O\ \L*/ M^%Y44 >&_P#"N/B)_P!%2U+_ +]7O_RPH_X5Q\1/ M^BI:E_WZO?\ Y85[E10!X;_PKCXB?]%2U+_OU>__"PH_P"%Y44
>&_*X^(G_14M2_]7O _,L*/^%Y M44 >&_\ "N/B)_T5+4O^_5[_P#+"C_A'Q'$_P"BI:E_WZO? EA7N5% 'AO_KCXB?]%2U+ M_OU>_P#RPH_X5Q\1/^BI:E_WZO?_
)85[E10!X;_,*X^(G_$5+4O\ OU>__M_+"C_A7'Q$_Z*EJ7_?J]_P#EA7N5% 'AO_N/B)_T5+4O^_5[_\ +"C_(5Q\1/^BI:E_P!^KW_Y85[E M10!X;_PKCXB?]%2U+_OU>_\ RPH_X5Q\1/\
HJ6I?]^KW_Y85[E10!X;_P *X^(G_14M2_]7O\ \L*/^%Y44 >&_\ "N/B)_T5+4O^_5[_/+"C_A'Q'$_Z*EJ7_?J]_\ EA7N5% ' MAO\ MPKCXB?\ 14M2_P"_5[_\L*/^%Y44 >&_*X^(G_1 M4M2_]7O_P L*/\ A7'Q$_Z*EJ7_ 'ZO?
_EA7N5% 'AO_N/B)_T5+4O^_5[M_P#+"C_A7'Q$_P"BI:E_WZO? EA7N5% 'AO_KCXB?]%2U+_OU>_P#RPH_X M5Q\1/^BI:E_WZO?_)85[E10!X;_,*X^(G_$5+4O\ OU>__+"C_A7'Q$_Z M*EJ7_?
]J_P#EA7N5% 'AO_N/B)_T5+4O^_5[_\ +"C_(5Q\1/^BI:E_P!^KW_Y85[E10!X;_PKCXB?]%2U+_OU>_\ RPH_X5Q\1/\ HJ6I
M?]^KW_Y85[E10!X;_P *X^(G_14M2_]7O\ \L*/^%Y44 >&_P#"N/B)_P!%2U+_ +]7O_RPH_X5Q\1/^BI:E_WZO?\ Y85[E10! MX;_PKCXB?]%2U+_OU>__"PH_P"%Y44 >&_*X^(MG_14M2_]7O\
,L*/^%Y44 >&_\ "N/B)_T5+4O^_M_5[_/+"C_A'Q'$_Z*EJ7_?J]_\ EA7N5% 'AO\ PKCXB?\ 14M2_P"_5[_\ ML*/^%Y5XK\^(O$=W"JLUCX?T. F]U&93)$\LZI'I]@)HIM3O;*V8SCMR[+<09IE^29-
EE"6)S#-,TQ=# X#!8>%E*KB<5B9TZ-&%W&*R#= PW !0>>&%?F M]^U/_P % M&^"$MYX-^&7Q.N?BQ\1;;-M>G3)[K_ (0?PM<*&66'5-=M]2;^
MV=3M7"I)H^A&2**03V^HZOIEY;M9O\"_M??\%)OBE^T@+_P;X0AF^&?PD:Y; M9HMC<[O%?B:&/='%+XLURW8'*"6,L[>'M&,.G1B>2VU&[U\0P72_GAX?\:] MXKUK3O#GA?1=5\1>
(-8N4L]*T31-/NM4U;4KN0$I;6.GV44]U=3,JLWEPQ.V MU68@*I(_NWPH^B50PU.CQ'XL5J:C2@L7#A7#8J,,/0A3C[24^,(SI3491A%2 ME5P6 JQ1145*OF%2#JX9?Y.?2# _:(8K'5L3P5]'O#5G/$5'E]7QQN!G4QF* MJUI>QC3X/R+$4I3A.I*484,TS;#8QpY3E#*911J1P^/EVOQ6^,GQ-^-WB:3Q M=\4?&.M>+]9*O#:/]=W++9Z39L^\:=NHG[A9Z58*V&-M90Q++++NN+@S7,DLS M^N?
LT_L<_&O]J36EM_.@G3_E:W0M]=^(?B!+BR\(Z/LV-/!'>")Y=:U=(MW0IHNCQ7=X&E@DOOL%E(]|%^H_[)' !(PYTOQ[^U-+QB*]L?@_HU]SG*/$/' M/B'3YN@&[S?#_AVXY)A-WKXQ=Z2?
W7\/>'=!\):)IOAOPONHE^`?#^C6L=CI M.B:+8VVF:7IMI%G9;65C9QPVUOS$I+-LBC4%V9VRS,3[_(F_2DX8X,P;X2\) M%LEN8XK TOJ5+,\/AZ=+A?)H4TX*GE6&PZIPS2I2U]G*BJ65QDX5(UL='VE
M^O\"_H$\=^)N91\0_I"9GG>2Y?FN(6:5\BQ>+JXCCSB6K5<:KK9]C<6ZJ7(: M&)32K0Q+K9].*J498?*9^QQ9^=_[/\ P3F\)_LZBWUCPWXHAU7Q^(&CNO^N MH:'LU:(S1-%:XS.,TQ3O6QF-
JNI/E3;A2I02C M2P^`I7:HX;#TZ6'H1]RC2A!)'^OO!O!/"?A]D&"X7X*R#+>&\AP$;8?+LLH* MC2_\ MRPH_X5Q\1/\ HJ6I?]^KW_Y85[E10!X;_P *X^(G_14M2_]7O\ \L*/^%Y44
>&_P#"N/B)_P!%2U+_ +]7O_RPH_X5Q\1/^BI: ME_WZO?\ Y85[E10!X;_PKCXB?]%2U+_OU>__"PH_P"%Y44 >&_*X^(G_14M2_]7O _L*/^%Y44 > M&_\ "N/B)_T5+4O^_5[
/+"C_A'Q'$_Z*EJ7_?J]_\ EA7N5% 'AO\ PKCX MB?\ 14M2_P"_5[_\L*/^%Y44 >&_*X^(G_14M2_ M[]7O_P L*/\ A7'Q$_Z*EJ7_ 'ZO?_EA7N5% 'AO_N/B)_T5+4O^_5[_P#+ M"C_A7'Q$_P"BI:E_WZO?
_EA7N5% 'AO_KCXB?]%2U+_OU>_P#RPH_X5Q\1 M/^BI:E_WZO?_)85[E10!X;_,*X^(G_$5+4O\ OU>__+"C_A7'Q$_Z*EJ7 M_?J]_P#EA7N5% 'AO_N/B)_T5+4O^_5[_\ +"C_
(5Q\1/^BI:E_P!^KW_Y M85[E10!X;_PKCXB?]%2U+_OU>_\ RPH_X5Q\1/\ HJ6I?]^KW_Y85[E10!X; M_P *X^(G_14M2_]7O\ \L*/^%Y44 >&_P#"N/B)_P!%2U+_ +]7O_RPH_X5Q\1/^BI:E_WZO?\
Y85[E10!X;_PKCXB?]%2U+_OU>__"PH_P"%Y44 >&_*X^(G_14M2_]7O _L*/^%Y44 >&_\ "N/B)_T5+4O^_5[_P#+"C_A'Q'$_Z*EJ7_?J]_\ EA7N5% 'AO\ PKCXB?\ 14M2_P"_5[_\L*/^%Y44 >&_P#"
MN/B)_P!%2U+_ +]7O_RPKD+;P5XS?QGJ>F)X^OH]2@TVRFGU8)=>;<0RJQBM MV O X6(@R<\ 5]0UYG8?\E1U__LI?7_Z] ', P#"N/B)_P!%2U+_ +]7 MO_RPH_X5Q\1/^BI:E_WZO?\
Y85[E10!X;_PKCXB?]%2U+_OU>__"PH_P"% MY44 >&_*X^(G_14M2_]7O _L*/^%Y44 >&_\ "N/B)_T5+4O^_5[_/+"C_A'Q'$_Z*EJ7_?J]_\ MEA7N5% 'AO\ PKCXB?\ 14M2_P"_5[_\L*/^%Y44 M
>&_*X^(G_14M2_]7O_P L*/\ A7'Q$_Z*EJ7_ 'ZO?_EA7N5% 'AO_N/ MB)_T5+4O^_5[_P#+"C_A7'Q$_P"BI:E_WZO? EA7N5% 'AO_KCXB?]%2U+ M_OU>_P#RPH_X5Q\1/^BI:E_WZO?
)85[E10!X;_,*X^(G_ $5+4O\ OU>__M_+"C_A7'Q$_Z*EJ7_?J]_P#EA7N5% 'AO_N/B)_T5+4O^_5[_\ +"C_ (5Q M\1/^BI:E_P!^KW_Y85[E10!X;_PKCXB?]%2U+_OU>_\ RPH_X5Q\1/\ HJ6I
M?]^KW_Y85[E10!X;_P *X^(G_14M2_]7O\ \L*/^%Y44 >&_P#"N/B)_P!%2U+_ +]7O_RPH_X5Q\1/^BI:E_WZO?\ Y85[E10! MX;_PKCXB?]%2U+_OU>__"PH_P"%Y44 >&_*X^(MG_14M2_]7O\
,L*/^%Y44 >&_\ "N/B)_T5+4O^_M_5[_/+"C_A'Q'$_Z*EJ7_?J]_\ EA7N5% 'AO\ PKCXB?\ 14M2_P"_5[_\ ML*/^%Y5XK\^(O$=W"JLUCX?T. F]U&93)$\LZI'I]@)HIM3O;*V8SCMR[+<09IE^29-
EE"6)S#-,TQ=# X#!8>%E*KB<5B9TZ-&%W&*R#= PW !0>>&%?F M]^U/_P % M&^"$MYX-^&7Q.N?BQ\1;;-M>G3)[K_ (0?PM<*&66'5-=M]2;^
MV=3M7"I)H^A&2**03V^HZOIEY;M9O\"_M??\%)OBE^T@+_P;X0AF^&?PD:Y; M9HMC<[O%?B:&/='%+XLURW8'*"6,L[>'M&,.G1B>2VU&[U\0P72_GAX?\:] MXKUK3O#GA?1=5\1>
(-8N4L]*T31-/NM4U;4KN0$I;6.GV44]U=3,JLWEPQ.V MU68@*I(_NWPH^B50PU.CQ'XL5J:C2@L7#A7#8J,,/0A3C[24^,(SI3491A%2 ME5P6 JQ1145*OF%2#JX9?Y.?2# _:(8K'5L3P5]'O#5G/$5'E]7QQN!G4QF* MJUI>QC3X/R+$4I3A.I*484,TS;#8QpY3E#*911J1P^/EVOQ6^,GQ-^-WB:3Q M=\4?&.M>+]9*O#:/]=W++9Z39L^\:=NHG[A9Z58*V&-M90Q++++NN+@S7,DLS M^N?
LT_L<_&O]J36EM_.@G3_E:W0M]=^(?B!+BR\(Z/LV-/!'>")Y=:U=(MW0IHNCQ7=X&E@DOOL%E(]|%^H_[)' !(PYTOQ[^U-+QB*]L?@_HU]SG*/$/' M/B'3YN@&[S?#_AVXY)A-WKXQ=Z2?
W7\/>'=!\):)IOAOPONHE^`?#^C6L=CI M.B:+8VVF:7IMI%G9;65C9QPVUOS$I+-LBC4%V9VRS,3[_(F_2DX8X,P;X2\) M%LEN8XK TOJ5+,\/AZ=+A?)H4TX*GE6&PZIPS2I2U]G*BJ65QDX5(UL='VE
M^O\"_H$\=^)N91\0_I"9GG>2Y?FN(6:5\BQ>+JXCCSB6K5<:KK9]C<6ZJ7(: M&)32K0Q+K9].*J498?*9^QQ9^=_[/\ P3F\)_LZBWUCPWXHAU7Q^(&CNO^N MH:'LU:(S1-%:XS.,TQ3O6QF-
JNI/E3;A2I02C M2P^`I7:HX;#TZ6'H1]RC2A!)'^OO!O!/"?A]D&"X7X*R#+>&\AP$;8?+LLH* MC2_\ MRPH_X5Q\1/\ HJ6I?]^KW_Y85[E10!X;_P *X^(G_14M2_]7O\ \L*/^%Y44
>&_P#"N/B)_P!%2U+_ +]7O_RPH_X5Q\1/^BI: ME_WZO?\ Y85[E10!X;_PKCXB?]%2U+_OU>__"PH_P"%Y44 >&_*X^(G_14M2_]7O _L*/^%Y44 > M&_\ "N/B)_T5+4O^_5[
/+"C_A'Q'$_Z*EJ7_?J]_\ EA7N5% 'AO\ PKCX MB?\ 14M2_P"_5[_\L*/^%Y44 >&_*X^(G_14M2_ M[]7O_P L*/\ A7'Q$_Z*EJ7_ 'ZO?_EA7N5% 'AO_N/B)_T5+4O^_5[_P#+ M"C_A7'Q$_P"BI:E_WZO?
_EA7N5% 'AO_KCXB?]%2U+_OU>_P#RPH_X5Q\1 M/^BI:E_WZO?_)85[E10!X;_,*X^(G_$5+4O\ OU>__+"C_A7'Q$_Z*EJ7 M_?J]_P#EA7N5% 'AO_N/B)_T5+4O^_5[_\ +"C_
(5Q\1/^BI:E_P!^KW_Y M85[E10!X;_PKCXB?]%2U+_OU>_\ RPH_X5Q\1/\ HJ6I?]^KW_Y85[E10!X; M_P *X^(G_14M2_]7O\ \L*/^%Y44 >&_P#"N/B)_P!%2U+_ +]7O_RPH_X5Q\1/^BI:E_WZO?\
Y85[E10!X;_PKCXB?]%2U+_OU>__"PH_P"%Y44 >&_*X^(G_14M2_]7O _L*/^%Y44 >&_\ "N/B)_T5+4O^_5[_/+"C_A'Q'$_Z*EJ7_?J]_\ EA7N5% 'AO\ PKCXB?\ 14M2_P"_5[_\L*/^%Y44 M
>&_*X^(G_14M2_]7O_P L*/\ A7'Q$_Z*EJ7_ 'ZO?_EA7N5% 'AO_N/ MB)_T5+4O^_5[_P#+"C_A7'Q$_P"BI:E_WZO? EA7N5% 'AO_KCXB?]%2U+ M_OU>_P#RPH_X5Q\1/^BI:E_WZO?
)85[E10!X;_,*X^(G_ $5+4O\ OU>__M_+"C_A7'Q$_Z*EJ7_?J]_P#EA7N5% 'AO_N/B)_T5+4O^_5[_\ +"C_ (5Q M\1/^BI:E_P!^KW_Y85[E10!X;_PKCXB?]%2U+_OU>_\ RPH_X5Q\1/\ HJ6I
M?]^KW_Y85[E10!X;_P *X^(G_14M2_]7O\ \L*/^%Y44 >&_P#"N/B)_P!%2U+_ +]7O_RPH_X5Q\1/^BI:E_WZO?\ Y85[E10! MX;_PKCXB?]%2U+_OU>__"PH_P"%Y44 >&_*X^(MG_14M2_]7O\
,L*/^%Y44 >&_\ "N/B)_T5+4O^_M_5[_/+"C_A'Q'$_Z*EJ7_?J]_\ EA7N5% 'AO\ PKCXB?\ 14M2_P"_5[_\ ML*/^%Y5XK\^(O$=W"JLUCX?T. F]U&93)$\LZI'I]@)HIM3O;*V8SCMR[+<09IE^29-
EE"6)S#-,TQ=# X#!8>%E*KB<5B9TZ-&%W&*R#= PW !0>>&%?F M]^U/_P % M&^"$MYX-^&7Q.N?BQ\1;;-M>G3)[K_ (0?PM<*&66'5-=M]2;^
MV=3M7"I)H^A&2**03V^HZOIEY;M9O\"_M??\%)OBE^T@+_P;X0AF^&?PD:Y; M9HMC<[O%?B:&/='%+XLURW8'*"6,L[>'M&,.G1B>2VU&[U\0P72_GAX?\:] MXKUK3O#GA?1=5\1>
(-8N4L]*T31-/NM4U;4KN0$I;6.GV44]U=3,JLWEPQ.V MU68@*I(_NWPH^B50PU.CQ'XL5J:C2@L7#A7#8J,,/0A3C[24^,(SI3491A%2 ME5P6 JQ1145*OF%2#JX9?Y.?2# _:(8K'5L3P5]'O#5G/$5'E]7QQN!G4QF* MJUI>QC3X/R+$4I3A.I*484,TS;#8QpY3E#*911J1P^/EVOQ6^,GQ-^-WB:3Q M=\4?&.M>+]9*O#:/]=W++9Z39L^\:=NHG[A9Z58*V&-M90Q++++NN+@S7,DLS M^N?
LT_L<_&O]J36EM_.@G3_E:W0M]=^(?B!+BR\(Z/LV-/!'>")Y=:U=(MW0IHNCQ7=X&E@DOOL%E(]|%^H_[)' !(PYTOQ[^U-+QB*]L?@_HU]SG*/$/' M/B'3YN@&[S?#_AVXY)A-WKXQ=Z2?
W7\/>'=!\):)IOAOPONHE^`?#^C6L=CI M.B:+8VVF:7IMI%G9;65C9QPVUOS$I+-LBC4%V9VRS,3[_(F_2DX8X,P;X2\) M%LEN8XK TOJ5+,\/AZ=+A?)H4TX*GE6&PZIPS2I2U]G*BJ65QDX5(UL='VE
M^O\"_H$\=^)N

MA_P4*^, _[3LU[X?BN9?AS*7=XX? 'AW4)RVL6^\LDGC36T2UN/$DIPC?V?Y M%EH$+1P21Z2UY";Z7]O*O 7C7Q2K4L7A:#R3AA5.7$<29E1J+#S49-I2G!2HU<_QW+6P_#^$FI0FOK-.MF->E.-
;!99BZ2G4A^K7[6W_!6+ MP-\,/[1\#_L[KI?Q)\;)Y]G>^..)R_P_\,3[7C+Z4\#QMXSU&!L/&]G-#X;C M8Q2G4M7V7.FC^>;XC?$SQ]\7/%6H>-OB3XKUCQAXHU-\W.JZQF:;;VNGV<9\JUMH8P%K/\
!7@;QA\1_$FF^#_ ?AK6?%OB M?5Y?)T_1-"L9[^^G(QYDIBA5A!:VZ$RW=[<-%:6<"O<7<\,\$;R+_ $ _LD_\ M$DO#GA0Z;XZ_:<>Q\7^(E$-W9?"[3;EI_"6CS#;,@\5:G R'Q3>P.%272K)H
M_#2NDT5S/XELYU,?]RTZ'@M]%W(O:5)1K<0XO#-.>TDJ./XPS]I^]&C!>RIY= MEKJ12=OJ.60=.*JU*^,M*K_E15Q7TG?IY\6NA1A+#\'9;C4W2@\5E'AOPC&2 WPJ_OZN'HX3+7*%#\COV>?
V+OC'^T&EKX@TW29_" MGPT.HVNGW?Q&U^SGCTF:6>Y:VDM_#=FS6]QXIOH'CG69-.D33K2:$V^IZKIT MTL"R_P!//[,G['?P5_9=T*&+P'H(O_%U[8QO:_\ $/?TAO?%FL%U62X@BNO+ M6'1-
(>4*4T;1H[2T9(;=[\ZA>Q-?2>M_$*PL=+\(Z/INF65IIVG6&L>'[.PL M+"WAM+*RM+:3RK>UM+6W2."VMH(D2*&^&-(HHU5$554 >FP?ZB' _*Y1_P#H M"U_$?BO]
('C3Q0J5L!*L\@X5^&/@/1PN;0P\>,./XTU]8XRSG"TN?!591Y:D.&LL ME*O0R*@TY0^L0J8G-JM.I5IU\RGAYK#4Y:** !S^M HHHH **** "BBB@ H MHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "BB MB@ HHHH \S\" P#(Q_$G_L9H/_2".O3*\S\" _P#(Q_$G_L9H/_2".O3* MB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHJAJT>HRZ7J46D3P6NK2:?>1
MZ7=!#/AGK/QVU3X22:SH/B[79/$NF^!?"]KXUFU6[OO$PN];M/#.O7/B?Q(M/$%WJEQXG.G:#IVEP:CNTZTU>:::.Y73OWI^*>O\ Q*\,^%I-:^%OP^T;XG^(M+&[CFO/!VJ>-QX"O-3T9+>Z:[7PWK-
SX=\0:3/XD%PMFNG:7K\GA[1;Y7N%O M/$VD%(I7_GL\ ?LK_ ;X> \ !%KXQ_%#3?!OA?Q#\:?&OP4\?ZY\3?B-K>F6 M>M>-K#Q_8:UJ.G:[X6CU;4EO+_PY_P (7JEA+H%SI6ERZ?%)JNF76KWD$FIW
MMQG:+INH:QK%_9Z5I.DV-WJ>J:IJ-S#9:?ING6$$EU?7]]>7+QV_M]I9V=M%+<75S/)'#!!&\LKJB,P /A7]F#Q/^S%^TC\5/&'[5GPIT_6/"_P ;
M]%\+WO[/WQT\#Z_I5EX8\:>&-4TWQ#INL1Z+\4O#BVUQ<'7'BKP_>>'9M(T/Q M+I^MWVC7NDKJ6DI>:HVC01:%][U _,# P37^-/_"\O^R'[9GQ'^%%U)<_![Q MQX#\87]
[/&E[9Z3K6G>&_%/PW\.>$?%*V4YC']K:O>07FI:::V%+Z/3-=\0% M8+?S;R./^GZ@ HHHH **** "BBB@ HHHH **** "O,_B
MM_R+EA_V,WA[_P!+UKTRO,_BM_R+EA_V,WA[_P!+UH],HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "O,_!?
_(S^/O^PX?_$5%7IE>9^" ^1G\??\ 89^/?^0UX# [#ES_ .D@KTR@ HHHH **** "BBB@ HHHH ***XGXD+"_\ M,?!VM>-?$UQY.F:-;&40H5^U:A>2'R[+3+%&(S[M[?
W+);P*2$3)KS5.CA\/0IRJUJU6;TC"G3C*Q5^'*K=7UTJ(LJY> M7DX55427%U=75Q)A551OEGGGE< !I)9&P-S-SVOQ,^(GB#XJ>--:\;>))M] M_JUP3#:QLS6NEZ=#E+#2;%6 VVEC;A8D)
DGD\V[N"]U<3R/JT?L- L^_P!K M7L/QH\766=,TRXEC\'6%S$"E_JMN[0W'B1T<%6MM)F62VTIL,6U5)[Q3$^F6 M[S?YQ<29MG_TB_%#"Y3D_MJ&1X:=6AED:L9.EE614JD'C\\QM--16*Q=J=25 M-
RC*=66 RR-64H4ZDOQ"8G&<;9_3P^&YH82FY0PZDFXX;"1E'VV+JQ5E[2K M:,FFU>3HX=2;49/ZS_92^ Z=84444 %%%% !1110!YW\3_ (6^#_BY MX7NO"OC'3A=6DH:6QOH-D6J:+?
["L6I:3=LDAM[J(D;E9)+:ZBW6U[!<6TDD M+?AG\"O#/Q!\.:AX4\'3;ZQHFIQ)[6<$/%(H/DW M=G<(5FL[ZV8^9:WEL\<\$G*. 6! _$_%[P8R;Q,P,L70]CE?%F$HN.7YNH-4\ M5"";A@,VC33G6PDG>-
*NE/$8&4O:455I>UPM?Y7B7A?"Y]1=2')A\QIQM1Q- MK1J);4<3RIN=-[1G9SI-WBI1YJ<_P7^!WQX\8? WQ&-4T.5M0T&^DB7Q'X6N M9W33M8MT./-C(606,JVZ%OL6IQ1/)$28IX[JSDFM9?
W,^&'Q2\' !=\+VOB MKP=J*W5K)MBO["9'JFB:AL#RZ;JUHKN;:ZBSE65I+:ZBVW-G/<6LD\4V_BCPA?&&0;(=4TNX+OI6NZ>'W/8:G;*RB6, MY9H)T*7-E,1/:RQ2 D_RKX=>*'%G@CG]?
@KC;!8V>04L3RXK+JO[S%9/*M*_ M]I9+4(PM2E7E5=?\]R3/\QX4QD\]S6E5>#C4M4H2 M]ZIAG-W]OA97Y9TI_&X1?LZB;G3<9N3G_1I7C'P4^.7@[XW^&EUGP[.+/5[M-(H_$7ABZE1M3T.
[D4_> "?;--N&5SI^J0QK!=(K1R);7L-U9V_L]?Z"91F^ M69]EN#S?)\;0S#+E5IRT\I0J0DI4ZM*I&%6C5C.E5A"I"45^ MRX;$X?&4*>)PM6%>A6BITZL'>,D_N::=U*,DI1DG&24DTBBBBO2-PHHHH
*S M<- Y VK?]@R_ P#266M.LS6O^0-JW_8,O\ TEEH YGS\ (F:) P!>P_G7 M MG=/DI07U]=R16UI:P1*TDUQ/+'%%&K.[JH)K\1?VM_"N&CZ# _&KX# _9>BMO$&L*LMG>_,%K5;7S?
#^FS8,'X/(D9K6ZURX(BN?%&KQ JQO]35;2"/AC*?B)\9?%ECX M^&/A/5O%_B74#NCL+@#1VMN'5)+_5+Z9HK#2-,@9T%SJ>J75I8P%T$MPK.
M@;^^_"_Z*N0<+X:'%7BUB\!CL1@Z7UV>1SQ-.GPYE5.G%5953H0P_#&5485ZV2T\4Y-8;$>SK<055.C4P\,I;VMND M=O;1101QQK]R?LF?\$Z?C'^TP]AXHU.*7X: ":22*5_&FO6,QU#Q!:[LR)X)
MT*0P3:QO&$&LW4MEH$1,AAOM0NK673F_5S]DG_@E)\OA7_9GC?X^-I7Q0^(M$+17EGX6CCDN/AUX9N$/&)K6[AAD\9:A%@%YM7M8-#B=FCBT6[DM[?5'_7E
M$2)$CC18XXU5(XT4(B(@"HB*H"]JJ JJH 4 5Y_BK]+/ Y91]\,^$N'P] M26'I_4WQ/6PL(9=@H4HJG&GP_EDZ<88A4HI0I8O&4H8*"A:A@L71G3KQ]CZ/
M_P"SSS;/<30XY^D/B\70ABZW]HK@3#X^I5SK,ZE>7MYUN+\\I59U<$Z\I.IB M,NR[$5,SJ.I?%YGEV)IUL)+Y_P#V?OV8/@W^S/X;/A_X6^%X;"ZNX84U[Q7J M3)J/B_Q-
+"]XFUK6WBCD:'S%,\.E6$=CHEE-)+)8:9:M+*7^@]*#_@W-A0?ZB' KE' Z M>>>P2T444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444
% M%%% 'F?@7_D8_B3_-C-!_Z01UZ97F?@7_D8_B3_-C-!_Z01UZ90 4444 % M%%% !1110 4444 %%%% !1110 4444 %%?FW_P %7M*^.C?L:^._"[_ P 1 MO''PX^(7PDO]-^)=Q=>!->O/#^H>
(/!FBQ7UCXTT;4;RSDC=M+T_0-5N_&,D M;NBFZ*VN9%4N&_+;0O^">7_ 6YOX+.\US_(*$:3H%MU/]EW]H/6_@-=?'R&Z3XV_"G6;1?$/P0^)MW?V$>GZCXA.A?9;J[\!>,M M8BB@D\0>*_#MG?
76M301W4MI;ZF]QJ4_P5\4O^"8'_17]ITW'A'I']N#X; M:K\)-02XN],T#5_&^:3JF)TN8KJX^'OASX9?#KPUJ+63,SVKMJMD=E=Q!+ M!HX!'=5\W_LV? G_
(+'_M26VK>+OA]^VCXZTKX/6_B+7]#* %SQE\5?B/H MFB?$JST"_N=-?Q-X!\/PZ1?^*]1\-ZA=6[#3M5U?2=#MKA!-&)!>V=Y9P?64 MG_!-S_@LA(CQM_P4J<+(C(QC^*'QJBD
8%24EB\,I+&X!^62-U=#AD96 (/ MTY_X)^?LE?LZ?G>E)\OA7_9GC?X^-I7Q0^(M$+17EGX6CCDN/AUX9N$/&)K6[AAD\9:A%@%YM7M8-#B=ECBT6[DM[?5'_7E
M$2)$CC18XXU5(XT4(B(@"HB*H"]JJ JJH 4 5Y_BK]+/ Y91]\,^$N'P] M26'I_4WQ/6PL(9=@H4HJG&GP_EDZ<88A4HI0I8O&4H8*"A:A@L71G3KQ]CZ/
M_P"SSS;/<30XY^D/B\70ABZW]HK@3#X^I5SK,ZE>7MYUN+\\I59U<$Z\I.IB M,NR[$5,SJ.I?%YGEV)IUL)+Y_P#V?OV8/@W^S/X;/A_X6^%X;"ZNX84U[Q7J M3)J/B_Q-
+"]XFUK6WBCD:'S%,\.E6$=CHEE-)+)8:9:M+*7^@]*#_@W-A0?ZB' KE' Z M>>>P2T444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%%
% M%%% 'F?@7_D8_B3_-C-!_Z01UZ97F?@7_D8_B3_-C-!_Z01UZ90 4444 % M%%% !1110 4444 %%%% !1110 4444 %%?FW_P %7M*^.C?L:^._"[_ P 1 MO''PX^(7PDO]-^)=Q=>!->O/#^H>
(/!FBQ7UCXTT;4;RSDC=M+T_0-5N_&,D M;NBFZ*VN9%4N&_+;0O^">7_ 6YOX+.\US_(*$:3H%MU/]EW]H/6_@-=?'R&Z3XV_"G6;1?$/P0^)MW?V$>GZCXA.A?9;J[\!>,M M8BB@D\0>*_#MG?
76M301W4MI;ZF]QJ4_P5\4O^"8'_17]ITW'A'I']N#X; M:K\)-02XN],T#5_&^:3JF)TN8KJX^'OASX9?#KPUJ+63,SVKMJMD=E=Q!+ M!HX!'=5\W_LV? G_
(+'_M26VK>+OA]^VCXZTKX/6_B+7]#* %SQE\5?B/H MFB?$JST"_N=-?Q-X!\/PZ1?^*]1\-ZA=6[#3M5U?2=#MKA!-&)!>V=Y9P?64 MG_!-S_@LA(CQM_P4J<+(C(QC^*'QJBD
8%24EB\,I+&X!^62-U=#AD96 (/ MTY_X)^?LE?LZ?G>E)\OA7_9GC?X^-I7Q0^(M$+17EGX6CCDN/AUX9N$/&)K6[AAD\9:A%@%YM7M8-#B=FC

M/"8\]RT#Q5.7N+SPRO$<%CJKDM-=Z @VQV]P]SHZ!8B)M-"+I_TY^T/X"^" M_P <]'-RGB73=#\>;;;E-#\3)8ZAMG1-S+I.O)%8F2]TJ1BWE2 -=Z7,YN+, MO$UW8WOXY>(?#VJ^%M7O-
$UFW^SWMG(R-M.^">/<1'=6DP 6XM9P-\.R?*Z\ M$*ZLB_Y^<1\+\>?1SXNH9]D6+JXK(\35=+!YDZTEDV?X:#C"GB> M2+:2E#VG)]&ZM+J&*YM;JVE2>WN;>=%EAG@FB9 MHYH9HV62*6-
F21&5T8J032UK_D#:M_V#+_\ ]9:_&3]F3]K'5OA)<6O@_QI M+=ZS\-YYMD3#?=:EX0>9B6N=+0DR7.D&1C)>Z.I)C+27FF*+DSVNH?JG\7O MAMK6@7-QI7BNPOX-1TNZ-E-;Q7SQW
GMI%BV/]D"Y9R$(8]4;*N%96 _MCPR M\4N' $W*/KF6S6$S;"P@LWR.M4C+%X"K+3VE-V@\5@*L[_5\9"$8R_AUH4<1 M&=&/ZID]$&"S[#>UH/V>(II?6<).2=2C)Z(>! B-X*TOPOI5C?Z];VUW!
$FA:"]9D;T)CMG0_@QKK M?^%K?#[_*&6U \ ;4/ D.OTT]X"MSTWA:WP^ P"AEM?_ &U# Y#H_X6 MM\/O^AEM? _;4\ Y#H]"HKSW A:WP^ P"AEM? &U# Y#H_X6M\/O^AEM M? _;4\ Y#H
]"HKSW A:WP^ P"AEM?_ &U# Y#H_X6M\/O^AEM? _;4\ MY#H]"HKSW A:WP^ P"AEM? _&U# Y#H_X6M\/O^AEM? _;4\ Y#H]"HK MSW A:WP^ P"AEM? _&U# Y#H_X6M\/O^AEM? _;4\
Y#H]"HKSW A:WP^ M P"AEM? _&U# Y#H_X6M\/O^AEM? _;4\ Y#H]"HKSW A:WP^ P"AEM? M &U# Y#H_X6M\/O^AEM? _;4\ Y#H]"HKSW A:WP^ P"AEM? _&U# Y#H_X6M\/O^AEM?
_;4\ Y#H]"HKSW A:WP^ P"AEM? _&U# Y#H_X6M\/O M^AEM? _;4\ Y#H]"HKSW A:WP^ P"AEM? _&U# Y#H_X6M\/O^AEM? _; M4\ Y#H]"HKSW A:WP^ P"AEM?_
&U# Y#H_X6M\/O^AEM? _;4\ Y#H M]"HKSW A:WP^ P"AEM? _&U# Y#H_X6M\/O^AEM? _;4\ Y#H]"HKSW A M:WP^ P"AEM? _&U# Y#H_X6M\/O^AEM? _;4\ Y#H]"HKSW A:WP^ P"A
MEM? _&U# Y#H_X6M\/O^AEM? _;4\ Y#H]"HKSW A:WP^ P"AEM? _&U# Y#H_X6M\/O^AEM? _;4\ Y#H]"HKSW A:WP^ P"AEM? _&U# Y#H_X6 MM\/O^AEM? _;4\ Y#H]"KS_P Y*CK
/V]+_]>K7 "UOA] T,MK _ V MH?\ R'7"6?Q \'1 _$#6-7?7+=+=.N=)T^W@NC!>;))H482(%%L9 4)&2R 'L3 M0!][!7GO "UOA] T,MK _ VH?\ R'1 PM;X??\ 0RVO @-J' R'0!Z%7GO M "UOA] T,MK
. VH?\ R'1 PM;X??\ 0RVO @-J' R'0!Z%7GO "UOA] T M,MK _ VH?\ R'1 PM;X??\ 0RVO @-J' R'0!Z%7GO "UOA] T,MK _ V MH?\ R'1 PM;X??\ 0RVO @-J' R'0!Z%7GO "UOA] T,MK . VH?\
R'1 PM;X??\ 0RVO @-J' R'0!Z%7GO "UOA] T,MK _ VH?\ R'1 PM;X??\ 0RVO @-J' R'0!Z%7GO "UOA] T,MK _ VH?\ R'1 PM;X??\ 0RVO @-J' R'0!Z%7GO "UOA] T,MK . VH?\
R'1 _MPM;X??\ 0RVO @-J' R'0!Z%7GO "UOA] T,MK _ VH?\ R'1 PM;X??\ M0RVO @-J' R'0!Z%7GO "UOA] T,MK _ VH?\ R'1 PM;X??\ 0RVO @-J M' R'0! -M\?O^"DG[8OAGXY?
&#POX3^*EMX<_^%OB7XW\.:!HMKX!^&^HQ6 M&D^'?$FHZ-81M?:[X0U75;N=[:RCEN9[N^F:2XDE:.11%(8_(O\ AY]^W+_T M7#_S&GP@_P#F KYL ;.N8+W]H3X[WEK(K:
[^.OO/N:>50P66"?OOKDL,@#! M6 >-U8!E5@#@@'(KQJO[F>'|"SPRJ-/'WOTH\8\64;'C/XK8:A M2XESVE1PV%\0N+<+AL/1IYIBH4Z.'PV'S>G0P|"E!1IT]%&G3J4]<8TZ<(PB MHK[X_P"'GW[??
MR_M]%P_\O]\(A Y@*/^'GW[WQ=_\ %D\9? /H_3CXZ?\ !4SX_?%GP%H7@#PY<0_# MJW;PSI.G>\ Q1X==K3Q5XTUU=/ABU^>TO;8QIX2T&_O1*T>F:&([^6$NEQJ
MJV%W)HT'YIV=EJ&KW]MJ^GVEYJFJ;E=16MG96<$]I?W][=2K'!;VUM DMQ=7 M5S,ZQQ0Q))--*ZJBL['WKX! LT?$3]H'78++P[%::!X7BNDAUOQYXC%U;^& M]'C&&G6-
K>"> \UG4DC(\O2M)@N)_D@-]}lG*UI'_2%^RO^S\ LJ?LLV4&MX4TV19)8VAT^274KN!_ M)U75]22,$1_CW%WB=X1?1YRW%(GPYD3IQK?
6JEY1K\0YFU M7E@H14[4:%9U\73H.E3P>!A@U&5+^D?#OP*^D7]LK,\!QAQYQ#G&'X/PU*E@ MJ^W%<:U3#+ 4>2G/"<&Y&GA89G5FZ;EB<5AEA,MK8N&(K9EFM3,G.%?\[OV M2?\
@DCXB\5#3O'7[3KWWA#P_D7EC\+M,NEA\6ZQ"VR9/\ A*]3MVD'A:RF M0]DVDV3OXF*R30W4_A]MU$O] '@OP/X/^'/AO3?"'@3PWH_A/PSI$(AT_1= M#L8+"QMUP-\ABA53-
=3L/,NKRX:6[O)RIQ=3S3N\C8W_M:X??]#+:._^ VH M?_(=' "UOA] T,MK_P" VH?_ "'7^?'B-XL\;>*&8?6^)"OT>?#'P'R?^S^".EC_ M &IB:$*6<<5YI[+&
<2YTXM2:O>/5*E'#X3G2G3RW+J,#RZG**JK#2KNI6GZ% M17GO "UOA] T,MK . VH?\ R'1 PM;X??\ 0RVO @-J' R'7YJ?N!Z%17GO M "UOA] T,MK _ VH?\ R'1 PM;X??\ 0RVO @-
J' R'0!Z%17GO "UOA] T M,MK _ VH?\ R'1 PM;X??\ 0RVO @-J' R'0!Z%17GO "UOA] T,MK . V MH?\ R'1 PM;X??\ 0RVO @-J' R'0!Z%17GO "UOA] T,MK _ VH?\ R'1 _MPM;X??\ 0RVO @-
J' R'0!%\4\ D7K+ L8=% \ 2AJ]"@ U$\ URC _/0% MKPKQ P#$+P;]^BVMMIVN6]U/'K6EW+QI]>*5@@F+2R$R6R+A%,2 2Q[UVD7 MQ4^'ZQ1*WB2U!6-%(^S:AP0H!' 'IV(H]&HKSW
(6M\/O^AEM? _;4/ D. MC A:WP^ Z&6U P# ;4/ _)#H]"HKSW (6M\/O^AEM? _;4/ D.C A:WP^ _MZ&6U P# ;4/ _)#H]"HKSW (6M\/O^AEM? _;4/ D.C A:WP^ Z&6U P# M:4/ _)#H]"HKSW
(6M\/O^AEM? _;4/ D.C A:WP^ Z&6U P# ;4/ _)#H M]"HKSW (6M\/O^AEM? _;4/ D.C A:WP^ Z&6U P# ;4/ _)#H]"HKSW M (6M\/O^AEM? _;4/ D.C A:WP^ Z&6U P# ;4/ _)#H]"HKSW
(6M\/O^AEM? _;4/ D.C A:WP^ Z&6U P# ;4/ _)#H]"HKSW (6M\/O^AEM? _;4/ D.C A:WP^ Z&6U P# ;4/ _)#H]"HKSW (6M\/O^AEM? _;4/ D.C A:WP^ Z&6U P# ;4/ _)#H]"HKSW
(6M\/O^AEM? _;4/ D.C A:WP^ Z&6U P# ;4/ _)#H]"HKSW (6M\/O^AEM? _;4/ D.C A:WP^ Z&6U P# ;4/ _)#H]"HKSW (6M\/O^AEM? _;4/ D.C A:WP^ Z&6U P# ;4/ _)#H]"HKSW (6M\/O^AEM? M ;4/ D.C A:WP^ Z&6U P# ;4/ _)#H]"HKSW (6M\/O^AEM? _;4/ D.C A:WP^ Z&6U P# ;4/ _)#H]"HKSW (6M\/O^AEM? _;4/ D.C A:WP^ Z&6U P# ;4/ _)#H]"HKSW
(6M\/O^AEM? _;4/ D. MC A:WP^ Z&6U P# ;4/ _)#H]"HKSW (6M\/O^AEM? _;4/ D.C A:WP^ _MZ&6U P# ;4/ _)#H]^!2^1C^)/ _&,T' I!'7IE>3 _#74+/5=6^(&HZ?.MS M97?
B*"6WG17598S8H P614<#((PR]>.E>L4 %%%% !1110 4444 %%%% !11 M10 4444 %%%% 'CGQ]^,&E? 3X4>)?BUKT=L^@>$;OPM)K\MW=FRMK#0=8\8 M:!X>UK6);@13;5T33-6NM7\LH$G-
B+=Y(4E:;/U?3]0L-6L;34]*OK/4]-O[M>*[L=0T^YAO;&]M9T$D-S:7=L\EO\-^&M"L(R]]K.N^/?"FEZ79H3P'N;ZZ@A4G@%P M37X(:! _P;< _%NYLHI?$_[3?P[T;4&M[5YK1/ ?
B3Q':O7+PAKR!.Z]UKPS) M+%;S_NK>X^PHUW&/.DM[LOW-`]4/@?X:>$/AS<^/+GPEIQTP_$?Q[JGQ+\3 MP+,SVT_B_6]]T/2=9U&TA;Y;0:HN@6NHWL,9*S:M_\0V/ MC?\ Z.R* \
AH]7_P#F]IDO.!MEX[$._AS]'[7OAOX>64.FZE\4O#W[/7Q%\1Z MWJ%KK!.H^%O!^N?$/X1V>EZ+]>C0%XI1XKU33+O5+*ZU#R;K3(#_JV"2V^O M7KI]+5 /7_P3" _X)Y?%' @G _/ME^-
=%\>^*?"OC?0_B7^S;K^H^%/$ 3-A3 MM(I;KPQ\2OAM;^(])U'3-5MXKBSO=-.N:-<(\,][:7=GJ=M(EO'FQ300VMR;;4KS5%DO()+;2KN". ZDMP#^=_ 8F- Rf_&*7 [MA7XU?^M!:17]+-?SG?L8?
LS?MU_L_P#[>W[0?[6'Q$_9B% X* :$?XH-J7AK MP7\8OA%]?B;PA_PG/Q&TGX@Z2]FFM^,?#ND^(FTH:2-#O5N+ 0C<+>R:I;RP MFW_LR[_HGL;B6[LK.ZGL;K3)
[FUM[B;3;YI*2IT^6:)))+&\DT\U#3GNK1V M:"X>PO[ZR:6-VM;RY@,&[]]%U_4&M]"TKQ1?>&V6PO3XAN[+2&O+-T/Q1!<#7-+N+;7?1 MOCIXT ,Z .U^$WB+X! "?]F?XA_LX3?%#1YO!7Q.^,?
[0&N?"V#0O G@_7+9 M[+QK#X%\- #WQ]X\\3_$#7-6TAJ2T'1:I]/*:?; ;TU6XU+2Y1;O" ?GQ_P M0L^`_B#XB?\ \/7]K;P'<&*/P]O'GQ&\%;$MXCOV[:MXB^`_A:P|KMU)*1 M(0+-
X=0T*WD>.!PCV=RF9G5HHX/^=#=35KGP[I/[7WP8\10S:1XP\&>/?!.K: MGX?O=T5Y:7,EMXK*:[*"T!) FTK5/#$%EJ.T;HI9[1)^0\8'[S_LU_L^>_ V M6O@GX"^!GPW@?$PUX&TDVG]H7BQ?
VIX@UB\N)=0U[Q+K,D*)']JFO:O=7FHW M0C5;>U$\=C91PV-K:P1?G5X_9,^+7[+7[:VO?MP_LH^!(BMX4^,VDZEH7[M2G[/UAKNB^&?%5Y?ZM?Z;JD_Q&^&FI>)[RP\-WNK3Z[I\'B6M$U?4M-
N)KU_M]>ATZ\DA\52-X=_F_X+<>+K:PM_P3B^-EE+*L5YXTU?X8^$=+#2;#+U(_ "5U\._C=XLBLKG3(TU M_#O@+Q!XPT3X?^&=*TZ]U:POKO5O$DGB!X];OWTVQ,\EI>Z3^QNGZ?8;386.
ME:796NFZ9IEG:;?IVG6-O%:6-A864*6UG96=K D<%M:VMO''!;V*)%##&D< M:*B@ N4444 %%%% !7F'Q:CCF\,6D4J+)%+XCT&.2-@"KQO>A71@>"K*2"# MP02*]/KS/XK?\BY8?]C-X>_]+UH
W\ A7W@C_H5=#_\%]O _/$4?*^\$?] M"KH?_@OM_P#XBNPHH X_A7W@C_H5=#_ /!?; \ O%' _K[P1_T*NA_^"^W M_P#B*["B@#C _/A7W@C_*%70 \ P7V_ P 11_PK[P1_T*NA_P#@OM__(BN
MPHH X \ X5]X(Z%70__7V_P#\11_PK[P1_P!"KH?_(+[? XBNPHH X__M (5]X(Z%70 !?;_P#Q%' 'OO!' 0JZ' X+[? \ ("KL** ./ _X5]X(Z%70 M_P#P7V_ ,11_P *^\$?]"KH?_@OM \ XBNPHH
X_P#X5]X(P"A5T/ _%] MO \ $4?*^\$?]"KH?\ X+[? P"(KL** ./ _.%?>"/^A5T/ P %]O\ $4? M*^\$?\ 0JZ' P"""^W _^(KL** ./ P"%?>"/^A5T/ P7V \ \11_PK[P1_T* MNA_^"^W _/B*["B@#C_^%?
>"/^A5T/\ \%]O P#$4?\ "OO!' 0JZ' X+[? M .(KL** ./\ ^%?>"/\ MH5=#_P#!?;__ !%' 'OO!' 0JZ' ._^"W \ B*[" MB@#C P#A7W@C_H5=#_\ !?; /Q%' "OO!' $*NA \ @OM__B*["B@#C_\
MA7W@C_H5=#_\%]O _/$4?*^\$?]"KH? @OM_P#XBNPHH X_A7W@C_H5=#_M /!?; \ O%' _K[P1_T*NA_^"^W_P#B*["B@#C_ /A7W@C_*%70 \ P7V_M_P 11_PK[P1_T*NA_P#@OM__
(BNPHH X \ X5]X(Z%70__7V_P#\11_P MK[P1_P!"KH?_(+[? XBNPHH X__(5]X(Z%70__!?; P#Q%' 'OO!' 0JZ M' X+[?\ ^(KL** ./_X5]X(Z%70_P#P7V__,17G_A/P?X6N_$/C2WNO#^E
M3P66L&&TBELX7CMHO+C/EPJ5PB9).!@"/^A5T\\%]O_P#$4?\ "OO!' 0JZ' X+[? .(KL** ./\ ^%?>"/\ MH5=#_P#!?;__ !%' 'OO!' 0JZ' ._^"W \ B*["B@#C_P#A7W@C_H5=#_\ M!?; _
/Q%' "OO!' $*NA \ @OM__B*["B@#C \ A7W@C_H5=#_\%]O _/$4 M?*^\$?]"KH? @OM_P#XBNPHH X__A7W@C_H5=#_ /!?; \ O%' _K[P1_T*NA_^"^W_P#B*["B@#C _/A7W@C_*%70 \
P7V_P 11_PK[P1_T*NA_P#@ MOM__(BNPHH X \ X5]X(Z%70__7V_P#\11_PK[P1_P!"KH?_(+[? XB MNPHH X__(5]X(Z%70__!?; P#Q%' 'OO!' 0JZ' X+[?\ ^(KL** ./_X5 M]X(Z%70_P#P7V__
,11_P *^\$?]"KH?_@OM \ XBNPHH X_P#X5]X(P"A M5T/ _%]O \ $4?*^\$?]"KH?\ X+[? P"(KL** ./ _.%?>"/^A5T/ P % M]O\ _$4?*^\$?\ 0JZ' P"""^W _^(KL** ./ P"%?>"/^A5T/ P7V_\ \11_
MPK[P1_T*NA_^"^W _/B*["B@#C_^%?>"/^A5T\ \%]O P#$4?\ "OO!' 0J MZ' X+[? . (KL** ./\ ^%?>"/\ H5=#_P#!?;__ !%' 'OO!' 0JZ' ._^"W \ B*["B@#C P#A7W@C_H5=#_\ !?; /Q%' "OO!'
$*NA \ @OM__B*[M"B@#C_\ A7W@C_H5=#_\%]O _/$4?*^\$?]"KH? @OM_P#XBNPHH X__A7W M@C_H5=#_ /!?; \ O%' _K[P1_T*NA_^"^W_P#B*["B@#C_P_OGX/\+66K>#8
M;3P_I5O%>ZQ<0W<<-G"BW$2VP98Y@]@.@;Y@#D \UZ! PK[P1_T*NA_^"^W _M /B*P_'O(;\! \ 8"/^ MA5T/_P %]O\ _$5V%% " \ "OO!' 0JZ' X+[? . (H_P"%?>"/^A5T/_P7 MV_\ \1784UUW2-
6=V5$16=W=@JHB@EF9B0%50"68D $DXHVW \:^(R_"CX8> M#=:\:^)?#NAPZ;HUL9!"EA:?:=1O9#Y5CI=DA7]Y>7]RT=O"#\D>XB=H[:&
M:5/P3\=>,+ _QYXJUCQ3]%Q:V4FJ7:RP:;81B&PTJR4E/;3;*)0H6WLX D2NP M\VX\9?\ "/>'KMF^'WA"ZG@THQL1#K^KKNM[MWQ%(%.):V*Z/Y&I>. M-5B!4VVF>81%\I]M(1L&IZQ)&]K9
Y,.:W~ Y/C3Q[F?BYQKEW / M!O/CLHP68_4L#"A+]UG682FJ5=*E^ M+<4YQ7XDS6AD^67]X:E7]E24'[N*Q3O&>(:6GL:,>=4YMN,::]5FU&=H_3 [M$O[_=MXCD/Q=\>()X9!LEL],<26FF AQ+
MJ2W-UB-M.MWG_3/ (5]X(Z%70__!?; P#Q%=#I6EZ=H>F:?HVD6<&GZ7I5 MG;:?IUC;(([>SLK2%(+:WA0?=CAA1$49)P,DDY)OU_:/AMP%EOASPM@N\'\!R M5<0DL3FV8*'+/,LTJP@L3B97]Z-
*/+&AA*4FW1PM*E"3E44ZD_U'(\GH9)E] M+!4;2G_$O-:UG7Q$DE.H^JBK*%,+^&G&*:;NWQ__K[P1_T*NA_^"^W P#B M*/\ A7W@C_H5=#_\%]O _/$5V%%?>GL'' \ "OO!' 0JZ' X+[? _(H_P"%
M?>"/^A5T/_P7V_\ \17844 "O M>MR2/[']@[P_KM]>7>H>)_#&MZA)<3WVK7 "1W,5K%;QP1O6ZNLDLOZ-X9>&/ M$'BOGV+X>X/O M>7YGF4*E2GF>:Y/A886&&RG%>TJ?6W4525&,*.U.4H?
O] PK[P1_T*NA_P#@ MOM__(BC_A7W@C_H5=#_ /!?; \ O%?RC \ #S[]N7_HN' F-/A! P#,!1_P M\^ ;E_Z+A_YC3X0?_,!7[I_Q)?XH_P#0^X! \.G$7_T+'\H_\5- _7_HDO%W M_P_/!O_ -
'Q_5Q_PK[P1_T*NA_^"^W _/B*[^%?>"/^A5T/_P %]O\ _$5_ M*/\ \//OVY?^BX?^8T^$' S 4?\ #S[]N7_HN' F-/A! P#,!1_Q)?XH_P#0 M^X! \.G$7_T+'\H_\5-_7_HDO%W M_P_/!O_ -
'Q_5Q_PK[P1_T*NA_^"^W _/B*[^%?>"/^A5T/_P %]O\ _$5_ M*/\ \//OVY?^BX?^8T^$' S_S 4?\ #S[]N7_HN' F-/A! P#,!1_Q)?XH_P#0 M^X! \.G$7_T+'_Q4W\!?^B2\7?\ PP\& _P#T?'I7' "OO!' _$*NA_\
@OM__M_B*/^%?>"/\ H5=#_P#!?;__ !%?RC_\//OVY?\ HN' _)C3X0?_ # 5_1#^ MP3\8?2'QV_9A\"?$?XDZE:;QXOU"\5Z;JNKVNFV.D#4AHGB?5=,L[J;3]+@ MM-
,M[EK.V@2<6%G9VKNAD2VC+L#^=^)GT>^-?"K(,/Q'Q#F7#&-P&)S2AE,: M>2XW-,1B88G$X;&8JG.I3QV39;3]A[/!5HRE"M.:FZ:]FXN4H_LW@:],;PP^ MD!QO=C>"^#LEXZRO-
L#D.+XBJ5>)\KR'!X&K@<%CLMP%:E1K93Q+G59XKVV:8 M><(5&I](FT>S\/;S"CR:)XETBSBBO]+N\$IYL M:F-0TZ5L+>Z=.RI-&6>WFM+Q(+N'Z#HKS3YS@]&8Y;CZ4J.
M*PF)ASTJL'9I[J4*D)*-2E6IRA5HU8P]TIPJ0C)88G#8?&4*F&Q5*%>A6BXU M*517C);^JDG:491:E"24HM22:_G'^*7PJ\8?"#Q1<>%O&&GFWN%#3=;J,&^3 M2M;L-Y6/4-*NF1!/ OPLL;*ES:3;K>
[AAF5DKL/G\;YOA;J-O::OHUGXH\(M;JDD6H:7=P0RWNF3RH8UUC0+F8 VU];DAY1W6SU%%\N;R+@6]I;?N!\4OA3 MX_^+ A>X\+^ -/%Q V^73=2@"1ZKH=^4*]JE&E73(Y@G7@2Q.LEK=O
P7<$\) M*5^&7QM^!7C'X'^)#I/B"$WVBWKROX>\46L,B:9K5LASM^8O]BU.!"HOM+FD M>6W8B2&2ZLY+>\G _^O$/POXM\#^(*'&G!6-QM3(:6)YL+F5)>TQ.4NM)1_ MLS.Z2C[+$8/$75"&
(J4WA<6G&CB(4L1*G&K^,YUD&9<)XV955JRP<9WIUX MZU,-S-+V&+BERSI3OR*;7LZJ]V:C-Q4OV;^6F?#CQOX T'O)INFZ!6D\] V M^^%K!-+Y\;;9[>Z#+YL%W;OF.XMYU2:%P5=
>OI7_"OO!' 0JZ' ._^"W \ MB*_"/X% OQ?\#/$7]H:.YU+P[]$LO\1^%KF9TL-5@0A?M%NV'%A]\$>1:;C M%&Q7B&ZBN;1GMV_CWZJK3:9JU MH'=K6\AW XW/!,V3>)N
6%K>QRSBO!T5+,=)M^]%MSI-\LJQ<:D]'_A7W@C_H5=#_\!?; /Q%' "OO!' _M $*NA \ @OM__B*["BOVH^I./_X5]X(Z%70_P#P7V__,11_P *^\$?]"KH M?_@OM \ XBNPHH X_P#X5]X(P"A5T/
_%]O \ $4?*^\$?\ 0JZ' P"""^W _^(KL** ./ _P"%?>"/^A5T/_P7V_\ \11_PK[P1_T*NA_^"^W _/B*["B@#C_^%?>" M/^A5T/\ \%]O P#$4?\ "OO!' 0JZ' X+[? .(KL** ./\ ^%?>"/\ H5=#_M_P!?;__ !%' 'OO!' _$*NA \ @OM__B*["B@#C_\ A7W@C_H5=#_\%]O _/$4?*^
M\$?]"KH? @OM_P#XBNPHH X_A7W@C_H5=#_ /!?; \ O%' _K[P1_T*NA_M^"^W_P#B*["B@#C_ /A7W@C_*%70 \ P7V_P 11_PK[P1_T*NA_P#@OM__M (BNPHH X \ X5]X(Z%70__
7V_P#\11_PK[P1_P!"KH?_(+[? XBNPHH M X__(5]X(Z%70__!?; P#Q%' 'OO!' 0JZ' X+[?\ ^(KL** ./_X5]X(Z%70_P#P7V__,11_P *^\$?]"KH?_@OM_\ XBNPHH X_P#X5]X(P"A5T/_M_%]O_\
$4?*^\$?]"KH?\ X+[? P"(KL** ./ _.%?>"/^A5T/ P %]O\ M_$4?*^\$?\ 0JZ' P"""^W _^(KL** ./ P"%?>"/^A5T/_P7V_\ \17G]GX/ M\+/\1-;TY_#^E-80:/ITT-H:,$P1RR(YDD2/;M5W(!8@9->X5YG8?
\E1U \ M[>E_P#H#T ;G "OO!' _$*NA \ @OM__B*/^%?>"/\ H5=# _P#!?;__ !%= MA10!Q \ PK[P1_T*NA_^"^W _/B*/^%?>"/^A5T/ P %]O\ _$5V%% " \ M"OO!' 0JZ' X+[? . (H_P"%?
>"/^A5T/_P7V_\ \17844 ;;WB2&WM_2-57$Y3&[BZTG4JX:DY4L;JN'Y\1+\ MXDX5Q625_P"\UE56%I3!]XTI2=?+Y)WYHRNY3PR_G=Y4XMQ0\T+S2ZL_!?X
MW>#OC=X:77/#5QIFU*T6*+Q!X;NY8SJNA7DBG^3JNWJ387!21M/U.%!:WB(Z M$07<%W:6WL5?S8^ 'WBKX;>);'O9X.U6;2M8L6VIT^>VO;5V1H]/U&U8^5> MZ?=!%$]M*"'526-H[B*&:\
"WCM@./Z-#A_B&=#+N,;- M*T$N6E@_A3C>>(P*;4:6.48NIBLO6Z4L1@^:BJM"'?7<++<74E \ H#UZ97F=A_R5'7_^P'I?_H#T >F4444 %%%% !1110 4 M444 %%%%
!156^OF'2I*ZU+4[RTT[3K&WENI[_OKB&TLK.U@1I[FZNKAXX+ M>WAC5U9IICC16=V5037Y(?M.,%;?A1\+1J'ACX%65M%7O&4)EMSXDDEGM-MOAMI-PO'FI?
VI1:AXP.;#_5:'8Z3<(PD@\2L4,+?8\&\\7\?YBLLX3R/&9 MK6C*"Q%>G!4L!@83>E7'X^LZ>$PD+)N/MJL9U7%PHPJU+0?YMXE^+WASX09* M\\\0N*&P\Z6'4E4Q56 MA14JD?
U8\5>+O"W@:0=0\4>,_6B<%?#FE1&?4=<\0:E::3I=G\T4SWE[++ MC2-A(8]YDFE98HD>1E4_BO\ M.?\%AM T26,"PZ3H\$C%5N]=UR\>WT?1+ M0D%4N-3O;5)L-LS!EN'CB?\
NO@'Z*7!O!V# P!9/%3-L#G%;!4UBL!@YXC^ MSN$\M4+.4\=BL1++#U\RC3E;W\2\#@\)RI5L%B(N,G_D[XN_M_$OQ*S'_4GP M!X>S3AO#9G6> P694L%_;7B%GDJG-&-
/*L!@H8W"Y)*M!R7L\%#_QE>>R;5/#VJ76D7I6<\D4$DUJUW9RFWE>"%Y(2CM%&S%!S52V9A)8:6 M%PTL%[+ZG+#T983ZO&..'U9TXNA[&,$H1I>R*^O1K36+^LSJ.52>(^L*I[.4Y2G*IS.3$?-
%G\O"BBBOF3[H** M** "BBB@ HHHH **** "BBB@#SCXH?\(O67_8PZ+_Z4-7H4'^HA_P"N4?\ MZ M>>_%#_D7K+_L8=%_]*&KT*#_40_\7*/___6@"6BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH \S\"_\Q_$G_L9HA T@CKTRO_ O_",?O}[&:#_-((MZ],H **** "BBB@ HHHH **** "BBB@
HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **\S^*W_"+EA_V,WA[_M_+UKTRO_BM_P BY8?]C-X>_P#2], /3**** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ KS/P7_R_C[_+#A_P#145>F5YGX+_Y&?Q_V'#_ BHJ /3**** "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@#S/Q[_,AKP'_V'+C_\!?IE>9^/?^0UX#_[# MES_Z2"O3* "LO6];TOPYI&IZ]K=[!!NCZ/97.HZE?W+%8;6SM(FFGF? 9FV1 MH2J(K22-
MCC1Y&53J5^2O[''"N,S_&\E;%M/"Y/E M\!!] ^'\A+1/!GAFU%KI&B6BV\.0IGNIV)EN]0O)%51++W]T\MW M=R[5#32L$5(PB+_&G@CP!F7BMQEC_$'C+GQV4X+,GC<5/$PO3SO/&XUJ.!C!
MKV;R_0=*KB:$5[&-&.#R^_T*M14O&#A3)[_$.:5LYS.],#4]_M:CFM,7B]M)1H!>QHKE4BO=4?945%PE+EZX#'X Z"EHHK_0L_:HH MHHK ****B@&K^Q]
.G=Z/K>DW"W6GZC92>7/!* 58<@I++#&SPW%O.LEOWOB/ MP)8Q HOVN$DO;8!.@EA\-^4\4\&SP
M\IYMD<)14)>VKX.C=3HRB^;V^#4;248M8Q/G*BM/?:06>XM$$EQ:MJJ6VE:P_E6NG>,"H"QQ$ } M!8^(7QAK-0EMJ;_-IXCN)!8+]=X(_2"H\1?5.$N.,32PW$'N82*\ZJN-++#YW
M+2%/"XQ^[3P^,2=E3J>[0S'3Y$J6.<*>*]+A3C,.]EEN;3C#&.0P^+E;.,5 MLHTZKT4,2]HRTA6>GNU;*IJX4445_61^BA1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 5YG8?\E1U_P#[>E_ M^@#/7IE>9V'_)4=?_ _P'I?\ Z] !E%%% !1110 4444 %%%?$OF]2?[/ M_P"S2E[I.MZ^/&GQ"MP\WP_PWG_%>94)..N(LIX9R3"Z5[4E-GB+QBB7=BDD3B

M19=-T*'6M1BFA:UU"+2C(EP/PW_:8_X*'_M ?M(&_P!#N-8_X5U\-[HO&/ / M@RZN;6"_M"6VQ>*=?_M>)-6L-M!\.Z1J>O:YJMPEIIFCZ-876IZIJ-U)GR[:QT^RBGNKJ=\$K%!%)(0"0N :_N
M+PV^A]AL-"EG7BIF4)JG'ZQ/AK*L4Z6%I0A'GFLXSJ#A*48QYO;4RIRX;X7J1J M4ZOVF[Z9?B#XLEL_"@N//T_X M>^&?/T?P98;)!) TNFI/+/K=W;L-T.H^(;O5;Z!F<6L]O"WDKX+X%^'_(W^
M)OB.Q\(?#[PKKGC'Q+J+8M='T#3[C4;QHPR+)*?VB=6E^&_AJ0172>!M$EM+[Q[J4)*NL6J7 MI6[T7PG%-&RL4(UO6$Q+:W>FZ3<@2I^]/P@^!?PG^_WAM/"OPH\$Z-X1TPB(
MWTUE"9M7UJ>%2B7FO:Y=M/JVM78!8)-J-Y<&!&\FV$,"I$OV?&7TD/#'PMRY M\+>&F59=GF+P2G2HX;)8T\%PM@*UN6=3$9AAX/\ M.NY*-2K_9ZKK%24U7S. MA6O(_,?
#3Z$_CKX^9TN/O&_/\ZX5R[,Y4\1B<;Q1.OF?'N;X:_/"C@\GQE1? MV'A5!SHT/[8EA'@(NG+"9'BL+RQ/QF_9F_X([%AI_BK]J#7BH/E7*_"SP9J(MW=58VOBOQC:DX!
>*YT_PFV[#)+;>*T8/#7[@^!/A[X'^&/ARS\)?#WPIH7@ M[PW8#_1M(T#3K?3K3S"JJ]S.($62\O9PBM=7]V\][=2 RW,\LA+GL:*_A/C[MQ5XX\2L7]8XISJMB,-"HZF$R?"WPF2X%NZ7U;+Z 'A7X(9
P,,%E=.I>=# TFW?X1\;_\$V?V0_B#XP\2^.?$7P[U-O$'B[6M0\1:[-I_MC7QAIUI=:SJUS)>ZI>QV-KK*6MJU]?33WDT-M'%;K//)Y$,,6R).6_X=4_L5 M_P#1.M?_/#A>-O_
)=U^B]%10\6/$_"T*.&P_B%QG1P^'I4Z%"C3XDS>%.E M1HPC3I4J<%BTHPIPC&$8I)**LE8VQ?T>__C'8K$XW&>#GAEBL9C,16Q6*Q-? M@GAVI6Q&)Q%25:O7K5)9>Y3JU:LI5*DY-N4Y2DVVW?\
.C_AU3^Q7_T3K7___M X7C;_Y=T?\.J?V*_\ HG6O_P#APO&W_P NZ_1>BM?^(O\ BK_T-O_)=U^B]%'_$7_%7_*./QO\ M^)-G'_S7Y?GW8?\ $N'T?_\ HROA;_X@W#G_,[O+\^[.=\(>$_#W@/PKX=\
M%>$M-CT?PQX3T73?#^@:7%+<3I8:3I-I%96-M]HNYKB[N6BMX462ZN[B>[N9 M-T]S/-/))(W1445^>UJU;$5JN(Q%6I7KUZDZU>O6G*K6K5JLG.I5JU)N4ZE2 MI.4ISG.3E.3'O_2]:],KS/XK?\BY8?\
8S>' MO_2]: /3**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ KS/P7_P C/X^_[#A_]%15 MZ97F?@O_)&?Q]_V'#_Z*BH
],HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** /,_' MO_(:\!_]ARY_])!7IE>9^/?^0UX#_P"PY<_^D@K4^(_Q \/_O\&ZWXU\2W
M'E:;H]L9%@1E%UJ5])^[L=*L48@27M_2A1P^'P].56M6JS>D84Z<93D^B3,ZM6G0I5*U:<: M=*E"52I4F[1A""^))4&2CQ$M:Z.'V";42UP@GBTR\B/X>(EU?721QI/>7EY.J1QHLEQ=75
MU<2!51%4/+///*X"J TDLC ,S<]I\2OB'X@^*7C/6O&WB28/J&KW!:*VC9S M:Z98192QTJQ5R2EI8VX6&//[R9Q)+K'.G: M=/)'X#L+F/*WNI0NT5SXE>-AM:VTR19+722P;S-26XO5\I]-M)) \XN(\US_
M .D7XHX7*LH5;#Y'AIU*&6QJQDZ64Y%2JP>/SO&4TU%8O&6IU)0TJV4FKIN3HX=2 M?+&3^LOV5/@)#\%_ZW>LV\1\?>*HK>]\23G9(^E6^WS++PW;RKD".P#F346
MB9DN=4>8B6>VMK%D^IZ**_T*X:X=RKA/(\MX>R7#K#Y=EF&CAZ$-'4J25Y5L M37FE%5,3BJTIXC$5>5>TK5)RLDTE^SX'!8?+L)0P6%AR4,/!0@M.:3WE.;27 M-
4J2;G.5ES2DW9;!1117N'6%%%% !17+>,_&_@_X=>'=0\6^._$VB>$?#.EQ M^9?ZWX@U&VTS3X,@^7%Y]U)&LMU<,/*M+.'S+N\G*6]K#-.Z1M^(/[3O_!8: M"'^T/"?[+VBBXDQ+;/\
%;Q=IS+!&W*BY\)^#[Z-7G(R'M]0\611QJZO'/X7 MN(RDY_0N O"WC?Q*QOU7A7)JV)H4ZBIXO-L3?"Y-@+V;^MYA4BZ2J*+4UA<. ML1C:D+RHX:I9GXYXN>/?
A;X(99_:''_$V&P.+K495LNX=P7+C^)LW47**_L__M)Z4U7=&52+I/'XN6$RNC4:CB<=1;5_V*^,?QX^$WP"\-XJ^+'C72/">G.LP MT^UNI6GUK7)X%5GL] T*T6?5M9NEWQ^:EA:3):I(L]Y);6P>9?
P)_:=_X*Y_M$GX@?VCX4_9]T^Z^%GA*4S6S^,K_.S7/Q&U:V.^/?9F)[G2O!T-_B;XCOO%_P 0?%6N>,?$NHMFZUC7]0N-1O&C
M#.T=M"T[LEI8V^]EM+"T2"RLXB(;6WAB54'T)^SA^Q3\>OVG;R&;P+X8;2O! MJW'DZA\1/%(N-)\(V@239<)979@ENO$%]"05>PT"UU":"4QB_:QAD^T+_>'! MGT<_##PHRU<5^)6:Y;G>-
P2A5JXO.Y4\)PQE]?XH4\)EU>3>98AR3IT7COK$ ML3-0EALNP]>R/\E_$SZ:7CM](/.GX?\ @CD&=\+99F:KJ]_>ZKJF MH7$MW?ZEJ5U/?7]]=SN7FNKR\NI);BYN)G)>6::1Y)')9V)) 2:KI&K:%>OI
MNMZ7J.CZC'!973V&JV5SI]ZEMJ-E;ZEI]P]K=Q0SK!?Z==VM_92F,1W5E+K"W;2])O4PQF M*>$V>[T[2&CD5)+>_OYM:URVE4O:ZM;1R& >A_%[]@/]E[XX^/-6^)7Q"\"
M7]_XPUV'3HM9U+3O%OBG1H]1;2K"WTJQN)['3=6M[);F+3;.SLFE@@A\Z*TA M>57G,LTD8CZ8_AYA.(*F78;)<_Q?#6&PE6%/.\%AL+"OB<="KAXX>GA,HQ>) MP,Z66/#?
69/$XFO1Q:JQH4EEL*;G56F"_9J>,F8\(4-O\ Y=U\W_M<_L;__+ ?[)?[.GQ4^/OB MOX=:Q/;> O#5Q=:+I$WQ(\;PMXE\7Z@\>E^#_#$++K@E!UWQ'>:;87$T*N]C
M8RW>HNGD64I)=C^<:BO#/^":GCSX1ZA^V)X4*?M,V$VL_#+XX:M+X U:\7Q%K>@ MIX9\;>(KJ,>"O$C7FG:E:.+%==-OX:U#^T+EK&PT37;K4YR6TF$K_9Y_PZI__M8K_Z)UK_
/X<+QM_\NZ^EXQ^DCP7P'CL-EW$63\51KXO#/%X>MEV!RW%X*K1 M5:I1<88BOFV"G[>FX1=>BZ"=+VD+2J0G3J3^OX[__&5/CAPIG<9X9Y?2R3.Z<:6!S%XG"X;$?VA*ICL'3P^/J
MX7+ZN*E@,/\ R;5^GWP8_P"":?BO]H;]FOPK\:_AAXYTN'Q?JEYXJL]1\#^** MX)++2[W^P?$.I:7;2:+XDL4N6L[JXM;.%38ZKIDEK+=R/*^LV%OB-/V+-P"' M5/[%?_1.M?_#A>-O\
Y=U]I?"CX4>!/@EX$T3X;?#;1!X?\(: +UM/T]KV M_P!2F\[4K^YU/4+JZU#4[F[O[NXN[^[N+B22XN'$8=;>W6&UA@@B_#_$CZ7V M78S)\N7AG#/LMS[YUAL5BZF?
93E+RW%91#"8ZGBL#6A3S+'U9NOB*V#FO90 MP]2"HSG3Q5*<8*?U_@G^SBSG+>),YEXYSX2SSA+&<+X[Y?1X2XBXACG> XC MJYCE ;
YKAZE7),HH0CA<%A\RI2^L5<90J3Q%.E5R_$4ISE2_B\^+'P,^+OP M,ULZ!\6/ 'B+P7?O)(EI-JEGOTC5?*_UDFB;_9O=:'KD"='GTG4+R*-LH[*X M91E?#7XM?$OX.Z^GB?X7^-
_$7@C6UV++=:#J,UK%?0QMO6UU6P)?3]8L=_SM M8:K:WED[,\#$ C^W[Q1X4\+^-M$O?#7C'P[H?BKP]J4?EW^A^(M+LM9TF\3 MG N+#4(+BUE*D*D[D9XBT;89"K $?DK^T!_P $??
A'XW%]KOP,U^[^$_B&4O.G MAK4VN_$7@&[F.6,4(GED\1>'1-(S.\UM>ZU8VR!8;+0H8H8SO1+<'='<38; M^Q/$W(J>32Q=---8?%8RCAI9SPSC(SLIK&8"K"OC\'2G)I*C*EFM%%13G6Q-.*T
M^2\3_P!G5XE<#8Y\4>!?%E;B>&7U7C,#EN)QL.&>.QU91D*;G6O!]W<0:7?,6;S;FZT+4-&6"",K:Z!>3,%/[4?"#]H'X-_'K2#_MK/PF^(/A_P 80Q1)->Z?97+6NOZ2CE57^V?#FH1VVFNZ2"[B-'O\
3X(IG_U$ MDHP3_(]\>/V//V@_V3;^.?#^[7_5>!F"0N-Y;(M['Q!;Z/J\1^(?"6L6/B'PKKNL>&M?TR43Z=K>@ZE>: M1JUA, 1YMIJ%A-;W=N^TE2T4J$J2IRI(/J\4?1D*O$? /B'PXSC"Y#5Q:E4
MHXC(Z]+..&,35:4G">!CB&\#-7C"5/+\5AJ6%O+GR^I47*?/\!_3H^D!X*9L MN#?&KAO'\6T,O<*.*P?%>$Q'#?'>!H)N$:M+-JF$Y<4:3]H?WC45_,O^S_\ \%>OC3\/_L&A?
&C2+/XP^&82D+ZXC0>'_B!:6X.T M.=0MH/[$U_[/'@K%J6F6FHWKKF[\0!W:4?M[_VU/V=OVCHK:V^'_CNSMO% M,T8:7P%XJ$?AWQQG"^-
SQV^EW4SV^MB)=K37/AJ^UJRAWHLUS'(2@_C/C_P " M/$CPZ=;$9MDD\PR:DY/^W\C]IF.5JFO^7F)<*<,7ET=DY9CA<+!R?+3G4W?^ MF?A!]+/P2\9UAL'P[Q32R?
B7$*$?]4>*O8Y+GTJTDOW&!C5KU,OSFI=MJ&2X M_'U8PBYU:5)72^JZ***_'#^E HHHH **** "LS6O^0-JW_8,O_\ TEEK3K,U MK_D#:M_V#+___)9:.9^&___")FB?\ 7L/YUW-<-_^1,T3_KV'\Z[F@
H MHHH__/G]J/\ 8^MO&@U#XA?"VR@LO&&)+O7?"\(CM['Q2WS237VG#Y(;+Q"Y MRT\1*6FL-^\8V^HF6;4/R.G@N].NY;:YAN;&_L;AX9X)XY;6[L[NWD*212Q2
M!)K>X@E0JZ.J212*58*RD#^G>OC']IK]D_2/B[;7/B[P?'::)\2+:$L[$);Z M;XNCB3"6>K, %M]45%$=AK)!RH6SU(26WV:YTW^1O&[Z/E/._K?%_F%A0SO MW\3FN0T%&G1S>5^>IC,MBN6%#-
'[TZV&CRTLPE^\IJGC7/ZY^;\5\&1Q?M,R MRBFH8K6IB,'"T88E[NI06BA7>\J:M&L]8VJW]KX_^RW^V.NHG3OAU\7]36/4 M#Y=GX=\)KAR%COCQ';:W*PCO/ECU-TO/\ 3+W]+J_F3UO1 M-7\-
ZMJ&@Z]IUWI.L:5H:=?0M!=6EQ$?FCEC< \@J\;J6CEB9)8G>-T= MOT_9;_;#G\+'3?AU\5[^6Y\,CRK'P_XNNG>6Z\.K\L=OIVM2'=)(LI3E[&.79 M_*K:
<>2:]E#,JUITI+V>8/EYL53X^%>,I4Y0RK/)RBX/V-#&UKQE"47RJAC7 M*S7*URJO+6+5JVEZB_6RBHH)X+J"&YMIHKBVN(HY[>X@D2:">"9!)%-#+&6C MEBEC97CD1F1T8,I*D&I:_MA-
22E%IQ:3333335TTUHTUJFM&C]4335T[IZIK M9KN%%%%, HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "O,[#_DJ.O_\ 8#TO_P! >O3*\SL/^2HZ_P#]@/2__0'H
],HHHH M***\>^,GQ]^$/P!\/'Q+\6/'&C^$[*1)3I]EKY80;LF]DSSY^)?C"W37Y+ M!=!\G6/&VK@J6A-OHD4\7V"UGVLL6JZY<:3H[.K1?VAYV(V_$C]IC_@ MKO\ $CQX-0\+_L^:77J:IUJ,LTPTG%_
MIA^TS_P5-^.7QJ^W^&_AR\WP8^'TXEMVM_#^H22^.-:M7#1M_;'BV)+:;3X9 MX\,VG>&X-\L22VEYJ6L0[7/YB*MQ>7"HBS75W=3!551)/<7-Q/)@*H&^6:: M:5@ &DDD; RQY^]_P!F;_@G+\?_-
HPZ?KTNEGX8_#>Z,4Q\<>,[*Z@EU*R MDP3/X3\$V^I^(BT9$EO=R/I6@7 #HNNB5?*/]"G[-?[!WP_9FCM-3\->'? M^$K\?Q1*)_B+XQ2WU/Q!',1^\.@V_E+IGA> EI(X_P"QK6'49+5Q;ZCJFI;?
M,/[=Q!XM^"W@%EE;AG@[+<#F&<45R5,DX=G3J3>*IIQC/B/B&&K]8:KQ?"HJ MU7LSHZ0E@X4FI1_EC@@[Z.WTG?I=YYAN.?$G.LUR?AO/VE#BGC.G5I4U@@*\
MHSE3X+X.H+!1>$J+DJT7A:&2Y%B+2J1S&I74HR_#O]F;_@E5\;?C&NG^)OB@ M9O@OX"N#'.B:U8M-X_UFT;#@Z=X5E:%M%BF :,7GB:6PN(MT=W;:+J=JRE_Z M!?@#^^R?
\#/V:=*%E\+O!EK9ZO-;K;ZKXTUDIK'C76P HD^WZ]/$DEO;S,BRO MI6CPZ5HBS RP:7"[,3]'45_#WB3XZ\?^)LZN'S;GEN0RFW2X53"Y;R)W MA]=?/+$9G55HR9^!?^1C^)/&&T M'_I!'7IE>9^!?
^1C^)/_&,T'_I!'7IE !1110 4444 %%%% !1110 4444 M%%%% !1110 4444 %%%% !1110 4444 %%%%>:?%7XO?#[X*^&#XM^(NN/H^E MR77]GZ;:V&DZSXC\0^(-6-
I=WZ:+X7*^&]/U;Q+XFUF2QL+Z]72]"TJ_O19 M65Y>O"EI:7,\0!Z717Y2_L6_\%2O"'[<7[1_Q+^$/PU^&OB#PSX#^'7P]N_%
M<7C'QI=P6GBGQ)JMOXLT+PX;;_A$;%;NV\/:7''J5S<1M>:WJ&JW9^SBZL=% MEBGM)/U:H ***_(O_@H+_P %3-!_8[^*/PD^!^!O@?PSHGQ(^*?CK6M#G\9:=J M6K7-
GIW@'P=KE_'I>ESWQTY))W\2:[<3-?:7IDLD0M]'L'O[Z(0:OH\LX!^N ME%%?!O[17[5%%?P%"O?B]<2Z=\(_BSX/^(J?$KX.>+O$,,UM_A'
M5M;N_#/A#6?!GB%I[VQ@M$UC2I;*\DO;622YL;:5)F_2Z@ HHHH **** "O, M_BM_R+EA_P!C-X>_]+UKTRO,_BM_R+EA_P!C-X>_]+UH],HHHH **** "BB MB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "O,_!?__",_C[_L.'_T5%7IE>9^"_\ D9_'W_8K^!9)&5$36KMW=V"HB M+9AF9F8@*J@$LQ( ))Q7Y$_M<_M /\ %_QD= \/7;-
\/O"%S/;Z3Y;%8M>U M8;H+WQ%(HQO@8;K31A)N,>GB2[402ZG'-9\7Z M_I'ACP]8RZCK6N7T&G:=9PCYI;BX<*"['Y(8(EW37-Q(5AMK>.6XF=(8G=?X M=^^DIXI5LTQJ\,.&*M3$1CB:$.
(ZF#YJE3&Y@ZD'A,@H*E=U50K.G5QM."E*> M-]AA/=GA<13G^3\=<02Q%7^P.!)S2G!8Z5.\I5:W,G3P<.7XN27+*K%7;J\E M/25.<7[)^SE\$-0^-
CZVT=EGM"FCO&&J194V^F^8PBTZVEP574]9DBD MM;,'+0Q)=W_EROV,D;?OCI>EZ?HFFV&CZ39P:?I>EV=MI^G6-J@BM[.RLX4@ MMK:",
<)%##&D:#LJC))YKRWX&_"#1O@KX!TWPEIWE7.I.!?^)=82/9)K.NSQ MH+JX!8!UL[<*MGIL#8,-E#&9 US)<2R^PU^\"/A;1\-^&(O&TZ<^*,ZA1Q6 M>8AIE1#XK\6*EWIVD-
'(KQW%A80ZUKEM* MH2ZTFVCD$X^BX8X2XDXSS.GD_"^38[.LPJ6;H8.ES0HTVU'VV+Q$W##8/#J3 M2EB<76HT(MI2J)M'QG'7B'P3X9Y%6XDX\XERKAC)J/-%8K,L0H5,35C%S^JY M?
@Z:J8W,\;**6[O;Z]N M(K6SL[6W1I9[FZN9WCAM[>&-6DEFE=(XT5G=E4$C\COVG?\ @K7\+/AI_:/A M7X$6=I\7/&D)EMI/$LLD\'PVT>Y7>GF1WUN_XQ>*15/E:))9:-<12"6W\3
M2.CVY_$_]H_]M;X]?M.WDT/CKQ0^E>#1/YMA\.O"QN-)\(6JI)YEN]]:">6Z M\07L!"NE_K]UJ,T$ID-@MC"_V=?GKP+\/_&_Q-\1V/A#X??=?%=<\8^)=1;%KH M^@:?
&&19+F98$9+2QM]ZM=W]V\%E9Q$S75Q#$K./[J\.?HCY'D"=/$' MBMF>&Q\-3^M5MBU2BKUJ=!X/!TY0DIXC&T). M_P#E!XT_M%.*>*L54X/^C]D6-RFGCJW]GT
M\-ETZ\WRX>MBXYGF-:%\!]@*T+FA^*?D>O'VD+1CAO=/MA/;Q;ZIHCN"&"8N (3%+S>BM+Q99Y<1O%KIG/UT
(3%+S6O%S^KT*DE2P&!&A-ZTL!8KM'T)E%!4C7M%L5@M1\J7YH)9U7Y\A%&BQ71L+!4*;S!R,7+G&S(H
M5\WPQ\(OLOCCXI?9)MUOJ/Q,U[2V_P"1)@HXJ*T>WMN=RI!N!Q=:QQ@F*YD:)*OU(2J56.>1:X0<BT@&J
B76O%WBC5FDFU[!-I8#%S2,7*7NN4F*>E0B@5!F$@.96TDQYK8SPE6SE
NIUJ4HN\3E$=XW6 M2-V21&5TD1BKHZ(CCCP(*LK$M.P<<!OPTL4BXMPOLB)
([6QT3Q=J^HW!!;[6%NMFV(L_E@U]-K?O:)A8=[R76K;I_PEKF4GA5VI5$XT\;FAR8#EXQLBM[IKKT1Q+
MU*D@_FW^T2P2H[T:=[&HY)C^UN_JV*$.)G*I'@D*[VGJ%M4GJ@%H/B)BK)O@7MJ6TPSE9EQ+8O^TQ6%Y"
MCB8P=XT\9A)J^Y5Z*V,X.H:T9_:(6BFI@RXR<@2$8S&V^RHF@C;*K:AM,N[MK+7/8H@FR:V@SXJDTD
Y$(\V^N7T^7ZT6UP^-%M9G1L@74Q3@D$.E#QB7Q:LF3+9T6C2[QKG%MLLYR%IN=@D0U9T-1Q0Z7:@VJ/Q
ALVP&(?M*_!/[%I M&O:TGQA\%6WEQ'0'?;S;KMJXC5(;=KDK8V=JSX?_4Z8:AZ@::O3SL%B6DLQ[YLVFEK=56G+6*
CW^T!_P28^_.OMVM_"^6U^_?M?L?SWJ8HWEH\GWW,=AP32AGO]=%V"F<Q3EW"F50S9D24U)A+U=ZVOEH
C=1'$EM>65W'#&>))$/#*#7ZGF?/.YKCPC3U:I8X53LB+HDG:1*03.0-@Q@$2%^=$T^JJG]6@ORPRLXKSHA
MIA:U:K4IT::4*$,%FV:95A+13RY\K@?WH*RNJNC!E8!E92&5E89#*1D$$$$$ M$@@Y%+7^S7_@JY_P!ENY\%^/X_V
:GHS.Q)E,H)4M_M_^S__M_M,%M/N_TNW@$TN@GJA@NO%7O@TN%QCKL!ROS
DIO+>+,11CDM>O*R<,OXA&EDDXTNX''W)H)I(V_A8UJ5_-2G,E_N-K-3JD=%GI0V@:XWF1H_25Z=WQY>PY
M4)Q;C*+3BVFF%9FM?9/:]B+YO_RUI0_7RRU;8V==5IXA%7A.Z&WIY=MYE(DS0/P8Q;X_XNI8PYN=K_BOX_P
D2F2ZTV1R1#?B)XS\%^^)OA]XCU:RPL;VH9QT82:M+I+%A=J/KB7N_:/*%5;S.NNCJ2XTLEB=WGO*7R0T7:ZMH
[1JVC0QK]G[+$X3X;BKA"EF\9X[*%',H MJ\Z1Y8Y)S4]%SU(2%WS=EH@8:9XYAL3S_7VPC1VWCK;^*L%[^5:TT+GWE(&QA[
M=%O[35=)U.VBO-/U&PGCN;.\M9E#Q3V\\3-')&ZG@J>E3A@0/YT_B0=\)+O&'%MPC7SA3KD/:=]VYV)VXHLQK,'CMA8T
M(_@AJ:Z5J'VG7OAWJ%SOU30/,#7&ERRL!+J_A]I6"6J]V!V\$V8J:*=F9+SL_/D,=S*@JYVQ[Y%GHPRT;WQD4YY0OWD0A
\4^%-5MM9T/581-9WM MJQ(/.V2">)PLUK=V\@:&ZL[F.*YM9T>&>))%9&%9&!3%N5FY.V2KT01$_P\WTOFC5G?)B_DW:3
<*D(5*+O$7BC6])\.:!I/AO3+K4];US4/A.8$\
MH:A7;6TLA"G\A_P!I!IG_@_TQ.P]@;%!+Y+,V32?D'FD+1<4?R4OMU$*KNSS1U:^OZS>(GH/Y^4V7J=HOB)JC
MU+P>)=R'@O+:ZO@C5KJ$XBZ*L9*0Z3(I*ZI(+S5I^TJD'L@%O*%4A1VHAX2AQEGRD7@'[P@:>@7BE=(QW#B
YK?B'4KKE-0E,-GWE(IJ-QK)JW&J8WPHS$9%OB7C_Z7+SH1Y@K3UUQK)ASN2&6VV#3UBIJZYK^1ZV9[=BY[X
XG^=U;?9S3T0QQ%G@5G[^^VNF\TX1)AA-)-<H^/(7)LO@@NL=FFM79%M]BC9*TYN9[4"ZVTZ
M<%2J]+&X1+3.$V
WDK^B=G9VEM8>\%YQ!O28V]`1C>?O4\0=;RO=0Z@-:V[W:8PKH,U@%DT_0\ZD?@OBY2<\H=?9K#AVN
$K\#/H.^$/_@Y!LM?$$7%W
_2AJ]"@_P!1M#P?_P#8"FT5:UC!\Z'$4@G0:6=:KQJ&6BR2ANRWV3G!&3AX
(0&DE=EBAA3=-/ZC2)Z_>T?++O6\WI%Q/?-F\/)@G=5WJR)YVS+GF7\@+ATS5!PK
MRV=:+GA@\:KBLPFJ)-94_54PJUTK93+EPWSHM-@(8J)BXA"0TK;1TP&G3Q*
VF+GAZ<4GSRB[)^/A^-'<145+Z/!X77]%9JR/#;FR6@XQ$%PTM+O4D%9>3V*Q8LWK>GGK?=UWQ6W>!7K=V
NOVVC6HXFC2Q& M'K4L1AZ].%6C7>VEBQ,7Q6A%.V@%O%4:H1?7=V!+>&9ET_(Y6YGO23SZ>SGV(NW+P8L5
\S\"_\C'\2?\%27"\2?\%2O"_\ S7@B/=6Z[X1[8H+S`-9Z7]VHAC!X/0RLV8U4H>
6*%9/VAM+F,<2#Y8XE>%!1IM1_J7J*]V4RZ<)L?3_)Y`!O_:IRA.=B,#H4@KI&%K'PC+
MGXG?T)ARYT?XGL5NOG5?EQU+KEXS`\]6V%/NQ9&V-$^9?0,`NI=FG(=@R/QOF*?A
%GQG_8#NO"WC3PVQ\\7,%5-XM'^AGYZAZX%DZ/)@E6/Y$_2L6V6X0K]+BN5Q.
(SFOYOO\ @@_JVM'_P"4'=_[;TL@22<8GVQ^ZL<2C2D*_JE[SH1Y_
Y;RZCXLL/AY?BUG3$L*'3O'%S_X)H?'S5?VVD_P!B N88W1&BIL_/PL6^EP8D^S`H8HU\U_"*V5K_
=O9$!N X MO)8#&P^9) KI\ZK7B'_!!?SO+7_@GQ6X6GN6)AU'XH?$Z/_*-*6LB:LH^ZG+N&&R8S\Y:3P,<4L
M3*\L^,#S1^$X9+:,37"1%NB`PC6`
[E17AO\ PEGOE_Z$$#3?\(_ZE#ZC(BB7C_7@@2@\I6:>1I+.?UQH`0C%00$5'%I3^*6C_2_F0NCQXSQ
'N5%>&_ _H2)O4#.P"YIU@ZF0&8H6E]K<YP6@HGJN,4?.`:2%+T
>Y45X%^E8DX_Z';2FJ#KNPO8P5KE1O"?J<C)`Q=:P'S(9`.HI5=W(OF\3&>UYE`
M%5>@Q_ &U2.Y6@N:G2]EB+N'N#7?FW[E15TW1%R^K,[L9<_$F?V_J<Z!MK*!J]H=3U
'N5%_$NY\6>"ZX@OL@XZAK^LPG[<A:3K/H=1K)Q5`(-`&F0^\0@V9`?V>V=7EOL5
M@)[?A.0+I@<8FP7+,5E@Z1?_:2^5?'N=#^5G:@8`W`W\^8<&FY'/,/DW8%Z.-(<
&J?Q?>>:!8#:]2B;QP:(RA^^S/;H6^`$;9O'-,:[8JM&F\4$9
:TV3SRB>.F@.1ODZW*@.L@[S?XY($2+=TEQ=ARSL/
J](1UMWG9ITI"L1T0BXM8;S@S=8CXOL;*?*2@4`#)'M^GAO5]LKI2NE=1G42>?3A6<2C3!K9@]QR?Y^;'N8
XYB?;96]2I=7%8"K`BH5LX&(G;N1]-_C4^N_XUNM"RIP1MQ8!_'C&ZR&-VI)
M!D5K5S!<&:CQGKF!GF(,_!2NXH+B`\<^'0[67?4^^)6<T2@2H
'C/2G*G9NWV@>@.W30:QNS^K2H7HM%MXJPTZ>\,^FJ\?77P&VG]/C2I\\4N<U_I^=C:@K)6Q
MDYX*"M#IC1W*W;X;I;Z6W8I0G%?$FYD%:3NRCCV@SQ=]85*R<@#N5)\]0Z
@CK/Y?%EPO*S/S8I]H]G/7)"AL:MMJ:/$>P^=JW%9;&4O-Q+D1VS9TV)P=;SPBX
M9?UIT7Y6@YVT\H<9%B+@0K*VE=E?^8.KQDVT1'.16*FD4RHF%GT5?*=!;+G%A?K=S[]X?RQI
6V95WK0RM8IRM4W\XJ^>[7KJ@^`R0D*ZT:=C=M,$]A:'@L^T=5<V`E@?&3^EBA
MRD8&#C69&CNZ8>LY]?W5+'C\>6R#P[?W&A$$QY?Y-YT?;K@V+2:I0<1CY'+
"@SW@=/VQBEA=VKH&'"ZG>2)RR;PZ1U\5#>>^>\@R8<X9[Q!/H/J%?1X+7LF0N.
MD3!IWOR_>I!4B6+^JA8X*9N(=U1J#B;S6+B9[#FH&'[F@PQ3M?$%8]2W%8^2G
ZRWM@`QJ<8GTE6M(.WS\N_!&NO>+=<$C@=7/R<]Y]1K7V=5V9*2*B5,33$+V
-#P^OK1:,K`M>#TPRCE#&&M-V`7HH9O`8/,NKSZ@V!G)(0[G<\'8L_V<_9.U"'$%3N`
ZO)[PC.?SK9NQU&V^L/2=E4,&TD)+V(58#D?HN#2'2P9MHR17Z)K(1RY*X
S).Q).M+JT%?&"K6>+&T^$$*U8.@\$0Z'<9WF?0C6ZE4J*^E%)-8^C:5O4]4V$:=+^'
6KTZ@8D4QS`03*1L0>7)A[:2=A/&9W*<RK:Q?)D[\]5@,Y;2IU'4,*"HL@
MNV?@3-<>M^`4A7=2YK"B6)O**$,[VJZ7.VV\8N3_T-P&+%DN^QM2=-''1
&7X:KNL%T\V1OQS3DB8I7D:9`@:I@4T<,X!2*/.,&N5`)N@(P-T!DR2'!X%!O
M[Y$L[4CRE:%V>>/%WL/;.\T1FF&5\:%*=(;V'C.G;[$C\=9\4J5!W>ABG?`HF[9`>
*WB<=C:=+A`ZBO:J\./GY6N$H07JN3A7VEI9Q+M/$*C>:N!/?\%6H^D(9P
K'XFV\@"WZYI\G3NA)Q`1K\'0K/R`=R0B(XXO1#O4V8V^2,LDTQ'K[(ON&?9T
M*X#9MN/SEHV3:@1=3WLN%HVB5B-0H?N8`-7XL9%>U%&<.G@A+'V<DT5B
4>*&E7!+<C3\E0A*N=5R!V_H[=&A=[<:@%^[_!P%3'=QR0%KYN:W!?7WXH/9R6$
XA,7M9Y(1%1-3T_P27:7U%:X=U@SDQHM/DJ?9;P&>U=4\;(%M)=%>[ZT%E!F1V
MCQ^K`W(>Y/]&#XW!"I+\9HE!J,V>:<'OEJ-EFL9FPC/<D/G_T)ZS53/KCQSN
)"Y4M3=!NE!+5.M$0<4&18\VMR2[TX(^$J\<J7S!U)F7.OI3UE@2ZH/77\,UJ
T4#HQ?1A,+1<?)]Q<GN/(`Z?#0_4_L#YMBF.<BA.?AH[3B6B(VZ8+$[=A<5
M[HG"(V3:BV0Y_U,9X(W3C/4N*:P@=JMIW!+0+?R?=J?]PKH%&\B`L.U]^3)P*U!"*8"
5$JG(5GKK8<8%+/HP$P*5]D>;V:$T@.%CB?R<(C$]T?3/0UZ`'<7'G4*:PE

\1_%B#PEX1LIA*.M+S4/.UK6I8MN^WT/0[759]6U:5"\8F-E;2PVBN-MLUY+;P;I5_NG+\NQ^;8W#Y=E>"Q>8YABZBI87!8'#U<5B\15EM3HX>A"=6I-MZOEA%NR;V3/T/,,YRCA[+,9G6?9IE^2Y/EU&6(O^:9KC,/E^7X.A&RE5Q6.Q M52EAZ%--I>&/(U?QE?&2,R6[W%@L\5OH5C.H+1ZEX@NM.LYD5ULY+NX"Vl_A[^T-_P^% M;_CA1;2^\+__?L[?X4>';@2V_B>U5IO^H6I,ES:7KW5W8~%5DC/+:4MU MK$$BI+::];G=&?R:U#4+_5KZ\U35;Z\U/4M0N9KR_P!1U"YFO+Z^N[B11;BZ MO+NY>2XN;F>5FDFGFD>661F=V9B2?[0\,?H?YMF7U?-O$O&3R7!/DJQXFFZ;]:LWIGI6D6@[JNJ:A<16EAIN-MFVL!]?WUW.X2&ULLUCEN+FXF$]3\ _'1+Q8]B.6_$=FMGK&FL[F;[7670?#=]/8W]$#<1,LMM]__9^EW$#B NUH$3_N5^SK^S%IG[,=A%_P*[^:"NE77BIK=H-1^(/B;ZM]8\;ZB)%9)T-M74S?P6^C6DR'RY=-\/66DZ?.B(UU;W%P'G?]EXG\;?![P*RRIPMP-EF_S3-< M->$LFX>G36%I8]$>3VO$&?R6)=.%1:=.M>>9YG&452Q%.A%]T./O%7/&U\+__"? MP3I'A/3W6+^T+NUB:XUO6YX5*K=Z]KMVT^K:QFYX=5)U.=6IO6.(S"KBJT).7L94H/D7^K M_@M]&3PE\"L)3EPAD$,7O%*C[+&\99[[+,>)<7S1Y;T:,,=*G1RK"U4^6I@L MGP^!PU6,8/$PQ%+]RH\KPW_A+/C+_T(&F_^!__6'["6?&7_H0-_\"!__M\MZ_*3^@CW*BO#?^$L^,O_0@::_X$# Y;T?\)9\9?^A TW_P('_RWH |RHKP MW_A+/C+_ __"!IO\ X$# _.6]?"_[<_\ P4G@_88^'K;Y\0-!\-W'O#\1V%^O MPT^'$=^9=:\4:G"C11:A?6MK][W6E^$-/O&B&MZ_,B1(@>RTT7NKRVUC+Z&5 M95F.>9AA* M-8N2/.U+?? $&HW&J:G=NH^2,37=U*Z0QA8H(RL,2I'&BCDJ_TOX*X8PW!W#& M4\/X?DD\%AHO%UXJWUK'UFZN-Q.J4G&KB)S]DIWE3H*E2O;FC^F\DRNEDV5X M3+Z=FZ%-\VFE_%Q$_?KU=KVE4-I_C_2(;?6OJJVT>F2>(_\ A)M%LI'E MT*[2+],*_P N;X'?'KXN?LW?$71?BM%/*&L^ O&^AO_*/JFDS*8+CS=XWN MM'UW2[E9M,U_0K_RKD?Z+K%I>:=>>7&9;9I(HG3^QK]@/_@MCIG[64VA_"OQ MYH/@SX??M 7216=EI$M[<:,X2^(IZ $W>"+[5M8'V77+E_F/@O4+N;4Y#(O] MA7>NJEXMA_#?BQX,9IP]B\PXCX=H/\.UZU?&5\)AJ;>*R.-24JM2$]$;NME MM%RE[+$4DWAJ*Y,5"$*7UBK^%\6\%8K+JV(S+++];Q&75)SK5*5*/[W-]3C_A+/C+ M_P!"IJO_($# P"6]?SV?G9[E17AO_"6?&7_*$#3?\ P(' _RWH |RHKP MW_A+/C+ __"!IO\ X$# _.6]?"_[<_\ P4G@_88^'K:Y\0-!\-W'O#\1V%^O MPT^'$=^9=:\4:G"C11:A?6MKJ[W6E^$-/O&B&MZ_,B1(@>RTT7NKRVUC+Z&5 M95F.>9AA* M-8N2/.U+??
$&HW&J:G=NH^2,37=U*Z0QA8H(RL,2I'&BCDJ_TOX*X8PW!W#& M4\/X?DD\%AHO%UXJWUK'UFZN-Q.J4G&KB)S]DIWE3H*E2O;FC^F\DRNEDV5X M3+Z=FZ%-\VFE_%Q$_?KU=KVE4-I_C_2(;?6OJJVT>F2>(_\ A)M%LI'E MT*[2+],*_P N;X'?'KXN?LW?$71?BM%/*&L^ O&^AO_*/JFDS*8+CS=XWN MM'UW2[E9M,U_0K_RKD?Z+K%I>:=>>7&9;9I(HG3^QK]@/_@MCIG[64VA_"OQ MYH/@SX??M 7216=EI$M[<:,X2^(IZ $W>"+[5M8'V77+E_F/@O4+N;4Y#(O] MA7>NJEXMA_#?BQX,9IP]B\PXCX=H/\.UZU?&5\)AJ;>*R.-24JM2$]$;NME MM%RE[+$4DWAJ*Y,5"$*7UBK^%\6\%8K+JV(S+++];Q&75)SK5*5*/[W-]3C_A+/C+ M_P!"IJO_($# P"6]?SV?G9[E17AO_"6?&7_*$#3?\ P(' _RWH |RHKP MW_A+/C+ __"!IO\ X$# _.6]?"_[<_\ P4G@_88^'K;Y\0-!\-W'O#\1V%^O MPT^'$=^9=:\4:G"C11:A?6MKJ[W6E^$-/O&B&MZ_,B1(@>RTT7NKRVUC+Z&5 M95F.>9AA* M-8N2/.U+??
R6)=.%1:=.M>>9YG&452Q%.A%]T./O%7/&U\+__"? MP3I'A/3W6+^T+NUB:XUO6YX5*K=Z]KMVT^K:QFYX=5)U.=6IO6.(S"KBJT).7L94H/D7^K M_@M]&3PE\"L)3EPAD$,7O%*C[+&\99[[+,>)<7S1Y;T:,,=*G1RK"U4^6I@L MGP^!PU6,8/$PQ%+]RH\KPW_A+/C+_T(&F_^!__6'["6?&7_H0-_\"!__M\MZ_*3^@CW*BO#?^$L^,O_0@::_X$# Y;T?\)9\9?^A TW_P('_RWH |RHKP MW_A+/C+_ __"!IO\ X$# _.6]?"_[<_\ P4G@_88^'K;Y\0-!\-W'O#\1V%^O MPT^'$=^9=:\4:G"C11:A?6MKJ[W6E^$-/O&B&MZ_,B1(@>RTT7NKRVUC+Z&5 M95F.>9AA* M-8N2/.U+??
&$;G=NH^2,37=U*Z0QA8H(RL,2I'&BCDJ_TOX*X8PW!W#& M4\/X?DD\%AHO%UXJWUK'UFZN-Q.J4G&KB)S]DIWE3H*E2O;FC^F\DRNEDV5X M3+Z=FZ%-\VFE_%Q$_?KU=KVE4-I_C_2(;?6OJJVT>F2>(_\ A)M%LI'E MT*[2+],*_P N;X'?'KXN?LW?$71?BM%/*&L^ O&^AO_*/JFDS*8+CS=XWN MM'UW2[E9M,U_0K_RKD?Z+K%I>:=>>7&9;9I(HG3^QK]@/_@MCIG[64VA_"OQ MYH/@SX??M 7216=EI$M[<:,X2^(IZ $W>"+[5M8'V77+E_F/@O4+N;4Y#(O] MA7>NJEXMA_#?BQX,9IP]B\PXCX=H/\.UZU?&5\)AJ;>*R.-24JM2$]$;NME MM%RE[+$4DWAJ*Y,5"$*7UBK^%\6\%8K+JV(S+++];Q&75)SK5*5*/[W-]3C_A+/C+ M_P!"IJO_($# P"6]?SV?G9[E17AO_"6?&7_*$#3?\ P(' _RWH |RHKP MW_A+/C+ __"!IO\ X$# _.6]?"_[<_\ P4G@_88^'K;Y\0-!\-W'O#\1V%^O MPT^'$=^9=:\4:G"C11:A?6MKJ[W6E^$-/O&B&MZ_,B1(@>RTT7NKRVUC+Z&5 M95F.>9AA* M-8N2/.U+??
R;IX:OM2L=8M(1)F)+UK#[!<.G_9;J=!O/T__PEGQE_P"A TW_M_"!_P#++>OY S+*\RR;&\U\NS?+\;E>88:7)B,#F&%KX//%T9=]N'Q$*=6#>ZY MH*ZU5UJ?Z%Y)GV1\399A@#W M*BO#?^$L^,O_$(&F_\ @0/__);T?\)9\9?^A TW_P "!_\ +>@#I?BO\)?! MWQC\+S^%_%]CYJ#S)M*U6V"1ZMH5^R;5OJ,N61_+?A1<6\BR6EY$HANH94"[M?PR^_7PA8_!#O*VB^(H/M>E7CS2>'OUKZZ9KEG&WWDR7^QZC K(-0TN:1 MI[21E.[FSEM;RX_;C_A+/C+_P!"!IO_($# P"6]-Q)!++%)^:^,'@M MD_B7@I8["^QROB["4>7 YKR-4<;"":A@.VC33G5P[^&CBHQGB<$WS4U6H^TP MM7Y/B7A;#9[2=:GR82.J<4L1:T;J6U'$]*:E#I"HDYTMTI1O3E^3/P(_:\ M7?:OO!\LTIWU3POJ.T9\1>%+B=DLM1C$9NI1RL@^T_6((@!;W\4;"142W0(K MFV B7]ROAO\ $KPC\5O"]GXL\&ZDE_IUSB*YMWVQZAI_^J(\^F:K:!G:TOK? M>I9"SQ31'=6DUQ:3P7$GX7?&+X!>,_@_MZ.?#POJ.P\.E:VRPS1"3!=M=/U&2T>6&UU!8P2@D\J_^2.2:T7]W<0V_\ PE^,'C3X,>)4\1^+$+X*LHCAU M21KOS)=\UVR1F86NHVR&2T9=VM;N%XKNSD=V@F55)HY?Y<_%7BGP5SVMP M1QS@L=+(:&)=/$Y"LG4QF1$JRYOK^43YG3Q.75U+ZQ/#4:DL-B8R>+P,XUIU M5BQ@.CXAS#A;%SRK-]55X.-2U2C+6KA'W]WMAG=QJ49WYW3B^2HG[2E)2K$+>Z$59KEV>9=A,VRC M&X?,,MQU&-?"8S#352C6I2NKQDM8RC).%2G-1J4JD9TZD(5(2BOV7#XBABZ.M/$X.K"M0K14Z=6F^:,HOL]TUM*+2E&2<9)232]RHKPW_(2SXR_]"!IO_@0/ M_EO1_P)9\9?^A TW_P(' RWKT#8]RHKPW_A+/C+_T(&F_^!__6'["6?&7_H0-_\"!__M\MZ_*3^@CW*BO#?^$L^,O_0@::_X$# Y;T?\)9\9?^A TW_P('_RWH |

XRFG'VV(FE+ZIE]"4FN;E>'PE,4H488C%U9+ M$?L.M2KD7 &5*G"*K8NM&\87BL9F%;*MSU)6?LL.3;>MG3HQ;C"-2M-J!\X_\ M$G?^")=G_ ^$: .;3 ,;)\ VVH_$ &SUWX<_ W6((KK3?
KJ5N=A2_BSDE MOJ7C)"(KG3("4HET_P *,$N-<6\\2[=A,?TY445_%_%W&&>=<;YM5S?\2ZM M1WAA<+3YHX/ 8>]XX:!T7*2ITUHYR;E5K3O5K5*E1N1^*YOG..SO%ROF,J\\ MG>-
*E&ZHX>G>ZI48 OEBNK;)?"6L $8H?$/@_O!$AOM!UJV! M\^V=K6 MP^FZQ9ZEI S=Z?F:WINH;.K6G6.KZ/[UE=:;]NE:I:6]_INIZ=?0/;7MAJ%C=QRVM[M97EM+');W5KM@:DFJ;O\4Z M,K-
T*MOM13C4VD)VCR Y>'P0^.WQ; 9P^(NB?%;X*^]9\!>.=IV/75](F M3RKRSD>[K1];TVY2?3->T^ \J-=1T36+2]TR]5(M%]J1QLG!LG -!K @=L] M\)/VQ8=$^?%*P.&$MM)ENFM?
7Q0NPH0S^ 3U&XEDT[7;B0%I/ M FLWU+Q(]7RZ;^?O\ P4K__""?_(?^ W["NDXXN=7\5?LYFX_ MW[IR]^#][=2?[UQ PKW4I \ GO!X/U# _)!'A&OY5-0T 6/#FKWFF:K8ZGH. MO:'J$UG?Z?
J%M=;7J^D:KI]PT5Q:WEIZ?J%C=1 '-'!'#=Y/5DI2AALQPW.;%8)SYW&$ISP]7 M][+!8JE5=2I'I7KX7A[CW *O1FJ>,J1456C&,<=@YN[5+$TK_O:+E>RQ_9M*\?'+9<:O
MXX\&0#;!;VOC^":9=0\;^8%VD^((1<^,M-C20W<7BF.6%-_KV(^+_ MX M^\,ZX$\$>(M%\6^ONGV^K>' $OAW4K35]$UG3;I=%]N<[^[INI6,L]I=\\@R! M)#*P#*R-AT91 'W&O /$/ >8?
4\YPU\/5E+ZCFF'4IX#'PCK>C5<4Z=:*LZN M%K*%>E!)PE2E3JS_ !S.^'\QR'$>QQM*!.;?L.533EA\1%?R3:7+-+XZ4U&I M'>SBXRET5%%%%?%'B!1110 4444 %9FM?\@;5O^P9?_\
I++6G69K7_(&U;_L M&7___*2RT P_G72A7H7YC^#;7=_UW MPQJU[H/B;1-7\.Z[ILQM]1T77=-O (U;3[A0"T%[IVH0VJY:S $$QQ3PON_02 MO-?1WP&_-;
_:_9REMX/AUX]OG\.PRB2;PAR#^(O!=PI2B31S/KBUTW7D&"PMM&\76\-MHFI2/(VRW@URR\1P0(#$_B5@%PIXC9/A,AJXI1A5PV?T*,:\XBK;EC.GF,Z"^HU$
MW*I&KC\+A*>%]WDQ\ZB4C_,WCOZ#?T@_!'-Y<9>"W$>8<68?+W.KAL=PCB\3 MP[QU@\.GSSI5\FIXJV:49*. .E/#Y1C\OK8^TO:Y12HMP/I3]G \ X*^_!SOX M;+0OC9HEY\(?
$\/&>5ALAOM.U+3K2,,]Y MX@15W'!8_#?B?PWXQT6Q\1^$M?T;Q/X?U.+5M UOP_]=EK&DWT62IDM-0T^:.MXM)U5@58Q2MM<,C88$#^'KXC?"OXC_"/7?'#'Q,\%>(-!&N1F0I9>(-,N+$7
MD43!&NM.NG4V>K6)8@)?Z9<7=E+D&*X<$$[WPC^/7OA^!&LC?>AA0/$/@VZ M>5)KRST^[$^AZJT8 5=:\.WR76A:RBJ J+]>G77EX!B*.%8>/QM]$3A#B3#/ M.O#+/:>32Q5-XC"X'$XB><<-
XN,TW!X/,*4Z^/P=*:=_:*IFU*R4:5"G';Z7 MPO\ VC'B P3C5POXZ<\U>)88"JL'CLUP6#!\\,9=.FXJHLRR>O3PF49EB*< M5R_5G1X2KN4G4Q&+]STE_<'17X0_L _!9;3;H66@?M(>"'TR?$<+?
$'X>P MR75@[9":>?K2@Z\G>^LU5%\ZO-!U/5&FE5]FB7K*!?[#]IE07@3#F *P)_MBSCGPHX\,]H<4\/XO"83GY*.X9?7'UO'#F-D\KXFP:6&]7V^28W6,I?I+O&>-
P4<7E[DOW6,J1:D_2*^**_.C]G&NB2*R,JNCJR.CJ&5T8$,K*00RL" M0RD$$$@C%?EI^U+^QPUE_:?Q'^&&FE[,":<\2>!K*,L]IC,EQJGABW0$R6N-_MTMUH4:E[4AI-
5[9EL+3!3.:^'X^\/N'O$?)*F3Y]A_>ASU.NS*@HQQ^5XJ4 M4EB.)5DG[LK16(PT^:AB814:D.:%*I3\G.,FP6=X66%QD-5>5'O%)5L/4:MS MTY-
,.RYX,*B24E=1*OWM!X@\)V2I!:>)6YDFU#2%&V*TUYOF>XM/DMM98F5#]J?F'4_R3GMY[6>_M:VN89:.YMI9(+BWGC>&>WGB=HY89HI%62*:.161XW57C=65@"#C^#:52O#^C
M5QE*E4C]=R;'RNZ;=6.2<3X"E)+VM*5JCP.:8:.TF[2Q6 J34:D.5@^\5B_R M&,\ZX%$.Q;]KA:SO9\RPF/HQ?Q1>OL<133M>SJ49.TE4HS_>?M+\5?VX_A?X M"N[C1_"UO-MI@DU^6&Z%V^?
FWZ38:E.8#(UVDH* M#Y3U#_@HA\59)2VE^#/A]9P;Y"([^\\ZE,(R5\]3-;^(=*0N@W"1_LX64D% M8XMI#?!_P_Y_S^5%>9Q#[(KQ2SS&5*V&SQ9!@W)NAE^38;#4:=&%URJ6+K
MTJ^.KSLESRJ8GV;ES.G1I0DX+#&\;<08NK*=/%_4Z5_L,ZT MWHKN4[7OROBFT?IGX2_X*+:DMTL?COX=V.UF[)'O?"6HSVUU:)QN*Z9K#7<5 MZYY*]=6L . 6/)K] OAG\7O
'O=TAM7\#Z]!J0@6(ZCIDH-IK6D23:E(M3TR M4B>.#*/AWXCT_P 5^$-.6N'UG3I MT)PU/#TL3*G=S>'QT*CK65*&*PJ?/'ORCCW_) M6A'.I+,.*VE-N%.GB-
<6]94IPC"-1K=PJ]\UE%5*>Y_2G17CGP+^.&D?&SP! MI_B_3XDL=121M,\1Z.}!(VDZY;1QO$RRC4:CB M<=0NF?LC\6/C5\+/@;X;D\5_%7QMHG@W1P}1:MJ5P6U#59H55Y+30]'M5GU.
M6[U596:TTJRNYT1A)@1!G'X_M,_P#!7_QIXK&H>%?V;]%F\ Z"YEMI/B#X MB@&L[WQK]$)^1I-%T?:YHWAB*0>8$N+1] M);$QA\1_%VN^:_$M\3Y^K;]?
S7TZ1;V>.TLXY&^SZ=I]N?9;33=/AMM/LXR(-MK6VAB54\M/#//'WQW_:9U"./X;^$)E\I-57*]LG_:+]PQ3Y/8Y71K61-D[XG233^!R618=1<:U;^QHT*N-C[18G/
M<1A>9GSQX@\0Z]XKUG4/$7BC6M5\1:_JUPUWJFM:WJ%UJFJZA1 X@GT^&/1# &T%YK=BY&?W&_9F_X);_KX{C3_$? MC^*+XS?$.W\JX%_XDT^*/P9HUVA613H?A"62[MKF6WD $>I>
(9]5G:2.*IL, M7E9K*_IN]]BJ@*%50#55-6AJ#M

H^I;U.MBMV'MDN;F/33;0W$\5Q%;O.+E[6[6(VTO]9GPH_8_9P^#7A?_M (17PC*O"MS!/$B;MK/BC2K'Q3XEUV10"TNK;UK-MDV<9YEE3Q^4X+$3G@LGI495L5A<-B?1F^B)Q;]
(NCC\^HY]EG#'!-.M2YM+-)\OS2O&>/S7$9G#"8+'UL%E>4Tl4XMK"8W"2K8[&XG#8>EI;#H4\?4HU-ML/#^5/P3^SMJ%[Y5_P"-;IM,MCM==\L9(I=0E7AMMW=CS;;S4C .,$7,Y5F5
MGM95K]$O@K\7O&W[/FE/H/PKNM)\:%/,EQ?Z6?#^B7B;I<4@JEQJ=_W*(S(MS+J1G2,F)9%CPH_8;Q7^O;\ /%'F20^%KSPK=RDEKSPKK%Y8E<]/+ MTZ .IZ+$%.2/*TM,]&W #Y\\5?
\$YV_>S>'/B2IZ^3I BK-I%;EW6=(G; M/. =FA# ^89^Z?\;!'Z0G&'TU_%0)4K\1+7E7RKA7PYSROPSPWE5. M]X*&38]OEV*S3$P3DOK>;XK/*;F,CB.)<7"24;L9XW$4\
(\+1K\)5L!E='"X&I9.6'G*\W@^%/^"BO MBBV\N+QM\/=#U=>%>\\:,G>Z%*]C_E];+4EUZ*XD('$(EW91LY+(8E CKZ5\ M*_MU_ GQ!Y4>KWGB'P;EMC 5
M]C.BM\Z;]X6\3>%KG['XF\,ZYX=N]S+]FUS2;_2IRR_> BOK>!VQWPIXYZ5_ M..?&7Q]X"E&EO @\97H4VHQCQ7PY4I4I]]OBJO&UTWHI.UC] M>7$_&.3M1Q]*K.$;)+.,<#*.6MM*]. "=2_\-
[6>Q5G]%?A;XE?#WQLB-X1\ M:^&/$+.H;I/I6M:?=7L>1G;<6$*0+ABN""> WK^8%9&5T9D M=&#{ZDJRLIRK*P(*LI ((((R#FO7?"OQ_\C1X*\I?#OQ)\56T$.!#WVHMM-MKFF1!1@"/2M=74M-
1<<%5M0&P-P.!C]#R+Z7N%ER4^)>#]]*UO:8K(LPIXCF M[N&7X^GAN2VZ4LRG>]FXVN :PGB33=HX[+)Q_FJ82M&=_2C6C3M\Z[^1_1#1 M7XZ>%?\ @H+\5=*\N+Q3X=*>+;=-N^:*&
[\/:K+C[VZYLY;O3%R.FS15VG) MY&%*TKX5_P"""@WPJU7RXO%/AWQ7X3N'V[YXHK3Q#I46TPV(HXB\'\]"K3]P_\'IRDOQ%HHHKT#8*\SL/^2HZ_P#] M@/2__0'KTRO,[#_DJ.O._/8#TO\ ]
>@#TRBBB@ HHHH **** "BBB@ HHHH M ***** "BBB@ HHHH **** "BBB@ HHHH **** "BH;FY MML:",ZN[B&UM,> I9[FYEC@@@B0%GEFFE98XHL4SL[LJ]
22!7RO\1/VR_@C MX"\^UL!=D\<:O%N4:?X.2+4,59!@+Y^O22P:((]O(D-G>WUQ%M;.J6VJW@Y_ MQ3PYPMA?KO$6=Y;D^'LW"6/O5*C.LX[PPU"4O;XJI_TZP].K4>MHNS./&9A@
MGC=MN=8U"VL4F9,9BMEGD22ZG.Y0L%LDLSLRJD;,P! (;YB2M?Y%?Q5Y]GX M-M.,^'NER;E66S=;\0-&V RR;MJ%NEG$2!\KV&CV=S$6;,=.D1U^-=<\0!
MXFU"75O$>M:KKVJ3_P"NU'6=0NM2O9 .X5[F\EFF*KG"IOVJ.% '%?S3Q=]+ M#AK+.,X;@ .)\9Q!B%>,.PS#GRK*T_LU*=&4)YEBHK[5*K0RYNZ;JZ'PN9>(F M H\U/+. 4QLU=*M6OA\?
I*.6G7J+O&4*'E(_4CXU_MP?#]:Q71/A_INJ>+: MRWU*TO1]JW#)H>@G(JY<"$7^BFEU]\CD50)8;S5)[=LL%@1793XM MX,\%>:!?&$WD^&?
#\JZT5GAMI9K*TE>$MIIV584O+]@ME9&5F4(;NXA4DC!YK-M[M^'/ !/CO7]JVVH?$KO38^&;.0)*^B^'E36M:9& S#<:A)Y>CZ?:@DB6V&N MQ8 !7+'9^*SXG\?-
!HG.CE4,VAD]>3A.EDM)Y!P_"#=ITL1FE6K2>+BEK+# MXQ,L94?+[E%RLG\M+\'8\4 PP\<2L-.M..%C]3P25]8SQ$Y1]HENX5*]23M[.ML7L?G8S,S,S,69B69F)+,Q.2S$Y)))))R3R:]U^'?[-?
QE^)WD3^'0!U]:. M1/M9?$/B$'0M%,+8 N(+B^5+C4H03@G2+74'!S\GRMM_9#X=_LS?!CX9>1<; M#X.LK_6(-K+X@\28U[6/-7&+B"6]0V>FS8 ;2++3P1G*Y9RWO52HO"IT26_
M98KCGB/>TIY5P]K&IN_>Y;N;8ZCOJFK"CES^Ul+%?#_^WEOAO\3-L'V;P^'%6 MO1VEB;T2E)1H=^6ILS\Y?AW _;$]O"'G>1+>_$WO7>^([E=KR:X;5]'T=6&_MT.^'J3B35[^C$)EK%H4P)
Z*=_W'X+.^&O@'X=62\V+P1X3T3PY$R"..73[.; MZZ4;,S2=U:7-F6+E7QBC-WW:3I^F7!5M3A#?HM7\&7_!$;,:Y,>>Q)\0ZC:,$U67 M?^H^$/!G^N?&6!PV(I.IE.5\N:YNW&].IA\-4CI'!R;T?
U[$NE0G"ZF\,\34 MAK2=OJ>#\E_MK.J%*I#FPF%MB\9=>[*G3DN2B^C]O5<:,;5T_9^TDOA9^+,TT MMQ-+/<2R3SSR/+/.,[2RS32L7EEED=F>21W)=W9BSL=S$DDU_<[_,$%?VQ_
M^&@OV5S\$//%NJ_:OB;^S1_9OA2/[5/OO=:^%%^D__"OM33S?\([9W_@> MY2WC9+'3]#,.3W'+*U9Q#<3!OL_M\6.#%QIP;C\#0I*>;rG>3M)<\L9A83YL+'9VQV'E5PJBVH*M4HU97]E&WI[
M3Q;DJSO)L10IPYL7AU]:P5E]ZU\.l)>5>FYTDKI<\H?2P(_TAZ*JV-I9-I96 M>I:;=VVH:=]-K;WUA?V4\=S9WME=P[<6MW:7,+/#<6US!)\'!/$[QRQ.DD;,.MK
FU7^<;33:::::,335FFM&FGJFGNC^,6FFTU9K1I[!]F%%%%(HHHH ***** M"BBB@ HHHH ***** "BBB@#S/P+ R,?O)_P"QF@_](Z],KS/P+ R,?O)_P"Q MF@_](Z],H ***** "BBB@ HHHH ***** "BBB@ HHHH * ***** "BBB@ HHKS+XKP^>M[.UN_B3XD6/B#7=&\/636TY M.HVGA7P[^M26ZO\'#!]WXG\,6,2/;>3W=YY TVZ /3;* FQ_P"""3]D!GQD
M_:=^(G_!1K]KJP:^TS\5M>^(?BKX7>!_&O@>XL3=O9>"*U3PC\82#WA\V[\M'>$K&*Q\/Z+]S):3/.SV&EV!S>VDR3WD]S+*\K_-)U-!17Y'K2Z\;98:G;::!JDV@ZC<3)=:=^7_,9[?_@I
M!_P1I^(7@+!QW\?_!)^T)^S[XGUE&-OXEUGQ/]W@C69X!'J.I> #]?\)^*M M3\1M\./%.K:;9W5UH7B'PKJLUU=VEA=_%JEW#8:MH@ /[!Z*\Y^#_P 3O#WQ
MJ^%/PX^+WA,7"^&OB;X(\,^_=%AO/)\:6'B?1[35X,#45MY95HMT2\71L=2 M@CFD6"^M[B$.WEY/XV7WQ_\'W_!1?\ ,G\< LK_H-:')'BOX9?LF_LUVE[=_M_&SQG\+?$=[X7\=?&?
Q;::A!HB>#M-\;Z8L>K>&_ "\2IJ6F9\/7$#>(=\/ M>)\]3_MF0ZQX8_L8_=>BOP8_;]/CS_@D_]'PM_:_^!7C/XI>,OV9=8\=V7@#* MX[?L\?
$3XA>)OB9I&G6NN6MW>Z7XO^&^N>/M4USQ'X1U@C3-2MKE_P"VYK*] MUMO#UO?I+IES>6M?M_X(\9>&_B+X-\)_$#P=J<.M>$O&_AO1/%OAC5[<.L.I MZ!XBTVVU;2+^-)%26-
;JPNX)O+E1)8RYCE1)%90 =11110 4444 %>9_%;_D M47+#_]+&;P]_Z7K?IE>9_%;_D7+#_ +&;P]_Z7K0!Z91110 4444 %%%% !11 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M !1110 4444 %>9^"_\D9_'W_8Z7^S!^T+J.FW=Q87]G M\&/B3/:7MI,]O=6LZ>$=6,<]O/$RR0S1M\T/Q#F\.\@SS/J ME"6)ADF3YGF\\-"ISQ$,MP5?&RH1]2C-
4Y551=,,W"2@Y*3C)*S^@:*_@@) M)))))R2>22>I]DTE?W1_Q(]_U<_P#\TK_\;3_*/_BJC_U8G_SI_P#^3P_O M@HK^!^BC_B1[_JY__FE?_C:'_%5'_JQ/_G3_A)X?WP45__7I7P9\8Q?# MWXN?
##QS$?&=#HWNEM,+^'2M+UVQN]5^S"!XY97DTZ*ZB_NKJ M+E)&MVRDK\V_^A)6P^#Q>{P_B,\7B*&&KUJ&%*!KIO$UJ5+QV$PV'S"7B7&M'X;OB
M*=*OC)4I\!8>%58:E.59TY8BA&:ARRK4DW./IRU?(Of2/[;GP$_9BM:BU\,> M)AK/C;[.)K#X<<^%3!JOBRX,B;K9]1A\Z.R\.64V1(+W7KNO\^ 2OIT&HS1BW M?\3?VG?
^^"M'O^7)_]H^%O@;:WGP@\$S>9;MXA\^&7XEQC/'C?_:5]\MEX/60 M8/D>'Y;K5877=']XE,4CVX_)2[N[O4+NXO;ZYN;Z^O;B6YN[N[FEN;N[NKB1]
M)KBXN)F>:>XGE=1)997>261F=V9F)/!X8_0^S/,/]^;>]F-GE&$?)5APUE=: ME5S2M'22AF68QJKA.O[2'(\H^N<,-!N64^ M(LQC[24AXXS[#5Z&0X:>L)5,DR:?
U?'9O4C=NEB\Q>7X*%6$9QP6:X6HF_O_M /:=_P"""D/QI_:*_M#Pl[^H.\+/AI=>=> ?!GA"^N$O=6LI RB'Q9XI"6NI;V MKQ,T5S86D>D:!FZ3I-E<_MZC]>H7GC5 MUC>__P!"WI//I('P)_9DTU8?
AMX2B;Q%+;BWU/OYXA,.L>=54J5E636'MX4 MTRTGX,VEZ#:Z3I4K)\)+923+YI_7^*%/&[P?\#\L]<*\"99=:YIAKP>3\.SI MPP%#%1CR.KGV?VQ#Q&+BTX5E&>$WVHPBEAL]J\^<. OHL_2\
I49[1X_\M6<]SCA_(<=R55Q)QE"M4S?%X"=)2BWFNZU>/<:.OK5X%)5;G4[VYDB0^3"8H%2-?5]X;XD?$'P_M\+0!FM^ O$LXCT[1{8O<;HZK=:G?R_N[#2K%6_UEY?W!2&,8*1*9+FM0]L.6+GAX1
ME-8O,*N*Q$+S5*=..#5-?ZO>#GT;?"'P#RYU>$\BI3S]&&DLRXUSYT#/[#^\W:K M\0?%]K<6^C>6P,V@Z62T%[XCD4'-'+&=]KHV\!9=1#W $T6FW4+?B!''=7UU
M'%$DIY>WEPL<<:*\!S8=75Q(%1$4;DIYY7"JH#/(P RQY{'XD?$'O\4?&>_MM^-O$D_F:CK%R72W1F-KIMA$/+L.*L5;[EI86RI"P'F827.YDN9I7^\OV& MOV??[1NH?C3XNLC]AL)Y(_
5A;A"SPW7B9T M,M3J2@Y1E.M/ 98JLO9TZC[\,B,9QMQI3P^&YH82FY1H*2?+AL'&4?;8JK'; MVM7W6TVG*3HX?[V!,CZQ_96^ D'P6\#IROA3(\MX>R;#K#9=E> M&AAZ$-
'4FU>57$5Y1]IB<36F/$8B]TG4K5)SLKV7[/@<<%A\NPE#!86'0PL M%""ZNVLIS=ES3G)NF5 MYGX]_P"0UX#_.PY<_\I(*],H ***** "ORL_P""EA P5*^%/[_A"70K'^_MS?
B#^T3XDTQX_!/POBNR;;1H;A)$M?&'Q%GM)%N=\+P2@R6>F1R0:YXLGC-MCI!L[)=3\0:.X\ \%4?^"PW@W]CFVO?X+_^YT,QU^TY?69@O&;R=3\+?!N M*BS%JGBN-&;#5/&!A=;G1/!;-
MMPT&K^=5BTUK#2?$A/WCKQWXR^)WC#O% M\0/B%XFUCQCXU\6:G<;SXC\3;_?3;CJ~KZE9CBLZ2:E"I.W+4P^62W!MHG&MBX_[NX491Q#__$?A'@BIF;IYEFL)TLNN]T<;
[P]XU;J3VE3PK_F5IUE_M#Y8-5'V/QT^;_P 5?VDOB;XC^+WQF\7ZEXT\=>)[CS+W4[]PEO8V<;.;+1 # MTZ$)8Z)H&E1R-!]>C:;#;V-E$6\]+S\)9)/UO_X)7?\ !'GQE^V-J&D?&CXX
M6NL^!OV8[&\$]FBB;2 %'QEEM2)=+*2,]7&E^_#Q,C6VM> $7=<%9]\(\+ + MJ2W^K>'OH[_@DY_P10O_(M?\(S^TG^U_P"'[S2?A8XM=-^']M:<,8(:,QV!$)M0\
<^&K9=A_MN!+GQH<2S>>GBJ]6VTW^NC2O&\A3X@?#^'O MKX&\1Z+XN\(^)?#EQJWA_P 2^'=2M=7T36=-N;.8PWFG:C92S6MU ^&4O%(V MR17B<+(CJO\ 'W&W '$/ >8?4\YPW-AJLI+
9IAU*>_Q\(ZWI57%.G6C&$JX-M6LH5Z7QG-OV&*IIRP^(BOY)M+EFE\=*:C4CO M9Q<929_P#D3-$_Z]A_.NYKAOAQ_P B9HG_%[#^=:=S7QX@4444 %%%% ! M1110 4444 %%%%
!1110!^>_!4O_DR+XM?]A#X<_P#]RO"5?R3U_6Q_P5+_M _3(OBU_V$AS_ZLKPE7\D?=ZP=9R_Y9G/_&76:_\JCX;A*^VF?_ "?W MAK_LU'#_/ZU?&X4445 6Q_G<%%%% 'VS_P3F_Y/4^___8?\0?\
J$>)Z_L' MK^/C_@G_P GJ? ?_L/^(\ U"/$]?V#U_FC[+_),/PU_V1_$_]7N?'^XW M[,3_),IQM_V=+,?_63X0^BBBOX]/[@JK>V-EJ5M+9ZC0YM_9S#:_:WMO%=_M6TJ]=LL$Z212#/.&4BK5%3*,9QE"
<8SA)..HR2E&4K.,HM_:___:,32: M+:335FFKIKLT]&CŸ^\5_LL_7Q@99 1^.BZ==29(O/#0N/#$J2,5B26:[M+@.Q-0+NK/AA\U>*O^"=O@R\.DO@SO[XAT%VRZ6NO6%CXBM0>3Y2
M2V:,!6:\&Y).K4OSXG!8,^RL7-MO[4\7E4L%B*DET.O]8RS"N3WJ4]?U>H_.U,.Z4V_63/Q3 M\5_L&_'#0C+)H:^&?&=NN6C71]933K\H.OFVOB&+2;=)< MY5O?W89"
<==SU,BSO/,BJRORTZ[P^<8*GVY:.6,$QC2Z\^8R,5K.[? MS&+\.L]]W>$Q>+PDG>T9\F)J1[6C)4JK2\ZS:IH_E_KMO"WQ*^(/@ED/A'QK MXH\.HK;C:.3K>H6EE)R3B>PCG%E21_I?
RL2RX8DU\U>*O^"_(-M8\V7PUJ_BOPA<-N\]&.]@UW2H\G(W6VJ0G4Y-O1?^)TF1G<6;##\CS+Z+WB3 MD%=XWA;/\96Z85AK MVB16MT8QV2[/R:.?:QP)KF*U)/S2+*
($DM&MW>R*]Y0RL0@\?\5_\$]?B9IGFR^$O%GA M;O5 F=D-ZM[X.U.8<;?+MI%U;35)YW"768P.,V3CY]\5_LY_&_P7YKZ[\-? M$PMX=QDOM(LU\1:?'&,_O9;WP_]J=M!$0.
[KB2+&0KA7(6O/_P!9OI,>'FF8 MT^*:^#H:.5)9K@*?%& Y8[1GF\:>8."LM'2S*FW%;2:6F/U_CO)=*\ZDP&M/%$5UX;:)B,A M'O-6AM]*8]LP:A,F?EWYXKLM
U+3M7^(VM7^E:A9:G8S:%9IAO=/NH+VTE 1 MP3%<6TDL.@!X.QSBOYVY8I(9AFC>*6)VCDBE1HY(W4E61T8!D=2"&5@""" M :U-%\0:IX;NQ[AW6]7T&_4_+>Z+J5[I=VH!R_+FQF@F_!)(P_!-?
49'!+K M/*#A3XEX2RW1J5\GQR)KRB&VCF\.CY(G3]ST]Z"KX;+D]'!+E/0PGB1BX M6CC\MH5K:.>&JU,/)6W;IU574GW2G35]K+0_IIHK\'O"O[8O[0\'A7RX_^$T/ MB.TCV_Z'XJTZRUCS-N/[9J)CM],
(&&QJ@SDM]_Y]^EO"G_!1>_3RX?'/PWL M[C)'FZAX4U>;SV#G=Y>CZO'?>83R1NUR+,@*=V[ASO\$93/,5R7V[5]=!);S4%]?3X3C[(,195IXG!2>G^T4'. M%_*>&=?3^!.,$NME]?J717R3X5_;;^
7B7RX[S7!5\)74F MOXHT6ZA7<-?!WC"#[3X4\5>'$D&T.SZ'K.GZIY8/ M43+97$S0NI<5XY51XW!1U5P0/V3)..^$N)8Q>0<29)FTI*_L<#F6%KXF.E[5
M.+&K]9I2MJXU:4))M6/H\)FF78Y+ZGCL+B6_LT:],"-.:52%_B/1O#>GC?MN=8U"VL5G=_"T5]DTBRW<^"-MO:I-Y952-MF8
XXC$X?!T*N)O=>CA<-1@ZE;$8BK"A0HP6\ZM6K*.G!=93DDNK(G4A2A* MI4G"G3@KRG.2A"%6[E*348KS;2.FHKX_^(O_4_^'NA>?9?#S0]3\,WZ[DC
MU.^$GA[P\K=EC^TPR:U>A&!9X'TM3DD7:([P;BR?!_O%_;O^_OO\'\^VO?%4 MOAO1]RG0 !ZR:%;&^&BGO8I=:O0<3;&^ M[7#X#&UN*LPAS15#
(HQJ8*.UM[7-JSIX*5)ZWJ8&6/E'2]+4^1S+CC(\!S0#MU99A75UR81*5)/IS8F35+E?>DZS7\]^Q_P 0_CW\)?A_2TM20VZX4*Y7X0^(O_4-U"?S['X6 M^#8K",
[DCU_QA(+J[*GY1)!H&FSBTMI4QOCDN=6U&)B0);/"E7 ,]F9F9F8L MS$LS,269BD3[67Q#XB\T+1 M?)?:BX@GOE2YU*$;ADZ/:.B_WL(0C[?YQS?Z07BSQ_BY91P1E53*(UKQAA>'
ML%6S?.G2D[7KYC4H3\C&.G>)PF#R!TI1.551NU\1B>,^(LY]/#93AY892T5/ M!4I8G%,/&.M:[%YGFQZ=+< M_9=&WMSD/:Z)8K;;3:..!YD-FDK!5WNQ4$<+IVFZC]H;Z=I-A>ZIJ%VXBM:
M#3K6>]O;F0\[(>UMHY9YG/9(XV8]A7ZM?#K_(\[>%M-^SWWQ\57OB2Y7:\ MFA^'%?1M&#G;N@N-3F$FKZA ?FQ\:OZ#-RO3:= W'X+^&_@/X=V?V'P3X3T3
MPW"T:QS2:-=91I>W:KMQ]OU*3S-1U!QL3]Y?75Q(=]Y;Y1C]R#Z,_B+Q;BO[6 MX[SN.3/$-3Q$\?BJG$'$%9/WOWBCB)8.#E%VYJ^92K4I/W\,W%P>F#X$SO,J MGUG-\6L,YVM-PC=:7G7[U^TLO
MA[H\NUVG\1N9=9>%MN3;^'K(R7<++,[3>(7%OHJ3+MRUOX?L6CMWA.!S;ZOE@<9TLLIIR^ISKTI+,?R:Y MG]UEO!N19=RR^J+&A&SUB_9.<=/?:5SKO0!IFFZ-X1TO M3=
(TZQTK3K77M%CM:#3;2WL*VC^TL=D%K:OQ00IDDF8XU7)Z5ZA!_](?^N4 M?_H"UYI\4\D7K+_L8=% \ 2AJ]"@_U$/\ URC_/0%K]JA"%*$*=.$:=.G M&.
(4X14(0A%*,80C%*,8Q22C%))))))'U*2BE&*2BDDDDDDK))+1)+1),:)$ MM%%%%4,**** "BBB@ HHHH ***R==U_0Q"^DWVO\.B;6M)\.Z%ID)N=2UK7=2-ML]
(TG3[<$*9[[4M0FM[.TA#,]F6XFC0$@%LD4XQE.480BY2DU&,8IRE*4G91_MBE=MMM)))MMV0TFVDDVVTDDKMMZ))+5MO1),FM17X[?M%_\!.M3^/OB^TWQ+H?
P9L(M"9:%!$(FGV:OXDO($O(.M-EWQK)^"OI1?.!Q%^UO\3?MVD? KPMX*.9V\.3B2*4[>&'XD?$3R75HG#> M(?$VFV_A6U$D9WH=A"0:A92MNM]79XXY1^!H_^#7B!Q+[.I1R6>58.=FL=G
MCEEM+EEK&<.OB)X ^%_AZ[\?7$KQOX2^'WA6P!:]\2>.?$6 MD>%]#M<(SXGU76KNRLHW*(O5&F#OM.U?1BOQA.:_ P"#@']B;X/& P!(^%A\ M6_M'>*$7S8HT\$V++&?B7D1P8+
[QWX]M[>2:W?@Q\CX4_+[&3]LI S7\4 M/Q2^_ Q;^-WB&3Q7\8?B7XX^)OB)VD*ZMXX\3:OXDNK9)2I:WL#JEW6>.>.'=?WK(?HX<-Y726-XNS MROF2HQJK7H8:4NL58^-^.PVRW"Q]OG&.GB
M5!'>NR/UZ_:/_P"""?[<'QK34=%^.H>&?V< M_"-XLUNMM\.+M2\,R64I8A+WX@^(UO+^UOHP5":GX.TOP9(?!OBBS33O$GA76-0VZ_IR7MC]'!G:UI-U+8ZE8/>;9=7EA/-8WD,UM.U
MI=3PK/"Z"1MIKGJ_?>'N6^.'.(]'#FX5FC0$@%LD4XQE.480BY2DU&,8IRE*4G91_MBE=MMM)))MMV0TFVDDVVTDDKMMZ))+5MO1),FM17X[?M%_\!.M3^/OB^TWQ+H?
>ZU*+|)_^%?:FGF,&F_X1V.SO_]REO&R6.GZ'X/^':?[75[^O;^UM_B[/=7*>!+ZZ/@;XM6$'F.0^&OBFXM+?6[@VT1\R_M[N?#.W!IOC'3+5"AN=4\,65JSB&XF#?Z/MC?
66J65GJ6FW=M]&G;C:V!]87]ME/')/:YGA>6-J=']&\Z_M3"1M9+DKU[X]$8I0A1QE*E" LW;^?>,\E_LK.9 MXBC#EP>9\^)I67NPKW7UJDNBM4DJL4K*,*T8KX66]*** %3XD**** "BBB@ MHHHH
***** "BBB@ HHHH \S\" \Q_$G_L9HA T@CKTRO_ O__"_?Q) [M&:#_ ((Z;H ***** "BBB@ HHHH ***** "BBB@ HHHH M ***** "BBB@ HHHH__FF_P"""8W_*8;_@4>I?\ )A7XU?\
K06D5_2S7\TW_!,; M_E_ P_%+ \L*_&K_UH+2*_I9H RM$T+1/#.DV&@>&!'TKP_H6E6ZVFEZ+H MFGVFDZ3IMJA)2VL_L(;>SL[=*S%8;>&_.220HR;_&C_(+O7UKJO('OA/X3 MZ9ITGB#XD?
&/X_#;PC\,?# BB7&M:KXBBFU&\D?3;4LLC[H?+T)YD&O+SQ% MIUK(R?;4)_87QKXT*?#GPEXB\>>.M?TWPMX/\);1?;IXD\0ZQ<+:,Z;I&DZ= M UQ=WEU,V2$CC0A(XUDGGE*06\4L\D<;?G\\
OA;XD_;K^/>F_MY?"'PW]?A M_P)^$!*O=!_8L^#WB6>2#4?!_@6 ?[8^..OC?1I@&L'?B)\38!;SZ#I$B;_ "MGA2+2#>*:&?#_I_L8?\ !/8:%!>VEQXC_9S_ &5M+?
7PVU'7M7OH1(L2G39O$5E>7%NLV&^QM&LIN^^1OQR_P"#:K19\&?MM9^:;L/<7NN^,OAAHLNHW#>==W$FC;5XUU:Z$ES)NN'>27Q/!/.TCGS9'61M MS@FOW]_:2\&W7Q%_9V^/?
P^LK>6[O/'7P6^*?@VTM+='DGNKKO/X&UW1+>WA MCC_>/+-+?)'&D?SL[*]_17X-?\ !MWKD.WPB_:<\+,XQ>:.+\2O!&N7%O@"Y MBA\1>&_3TZW>93AO')+X5NTB## DAN .0U`Z#_\%G]
MM?__"_G!17G6Z3 MW&BO?#;?]/E;;OM+G3?BUX& Q<1%V10[:7_]-H_WF,%U.L.M*R"N8_X(@>.1 M2\;?\$[(56F]SM=\W'@/Q%0U D%$>*TT[Z,IWBN_UK28)2Q/EKINF. ;;5 M:1 !8]/L+0.YZC_
(+/:.!H' !-O]HLR2*EQK$/PVT"RC;&;B?4 BWX%2XC M3*L-R:,'?W)R =ENVUE?1RO_!#[P7]'@_\)V "JZU*$-E-XV\2?$7QI#&-MZ!)I=/O?%^I-.IEY*O4B]T_0K:[MG;F2OFM9!\C+0!^N%%%%
!1110 5YC\6 M65/#5F[LJ(GB30&=W(555;Y2S.O(^JH!))( )Q7IU>7?%Z".Y*V!M."T5 MQXAT."502I:.6\$;@,,"'I*L0"""..H.:_U_X2?PU_P!##H?_(-K#_Y(H_X2 M?PU_T:_A_P#@VL/_)(KA?\
A2WP^_Z!=U_X-0_^2*.Z_X2?PU_P!# M#H?_(-K#_Y(H_X2?PU_T:_A_P#@VL/_)(KA?\ A2WP^_Z!=U_X-0_^2*.Z_X2?PU_P!##H?_(-K#_Y(H_X2 M?PU_T:_A_P#@VL/_)(KA?\ A2WP^_Z!=U_X-0_^2*.Z_X2?PU_P!##H?_(-K#_Y(H M%W7_(-0\DB@#NO\A)_#7_0PZ'_X-K#_.2*/^$G\?]###H?
M_@VL/_DBN%_X4M\/O^@7=?\ @TU#_P"2^\A2WP^_Z!=U_X-0_^2*.Z_X2?PU_P!##H?_(-K#_Y(H_X2?PU_T:_A_P#@VL/_)(KA?\ A2WP^_Z!=U_X-0_^2*.Z_X2?PU_P!##H?_(-K#_Y(H_X2 M?PU_T:_A_P#@VL/_)(KA?\ A2WP^_Z!=U_X-0_^2*.Z_X2?PU_P!##H?_(-K#_Y(H_X2?PU_T:_A_P#@VL/_)(KA?\ A2WP
M^_Z!=U_X-0_^2*.Z_X2?PU_P!# M#H?_(-K#_Y(H_X2?PU_T:_A_P#@VL/_)(KA?\ A2WP^_Z!=U_X-0_^2*/^%+?#[_H%W7_(-0\DB@#NO\A)_#7_0PZ'_X-K#_.2*/^$G\?]###H?
M_@VL/_DBN%_X4M\/O^@7=?\ @TU#_P"2^\A2WP^_Z!=U_X-0_^2*.Z_X2?PU_P!##H?_(-K#_Y(H_X2?PU_T:_A_P#@VL/_)(KA?\ A2WP^_Z!=U_X-0_^2*/^%+?#[_H%W7_(-0\DB@#NO\A)_#7_0PZ'_X-K#_.2*/^$G\?]###H?
M_@VL/_DBN%_X4M\/O^@7=?\ @TU#_P"2^\A2WP^_Z!=U_X-0_^2*.Z_X2?PU_P!##H?_(-K#_Y(H_X2?PU_T:_A_P#@VL/_)(KA?\ A2WP^_Z!=U_X-0_^2*/^%+?#[_H%W7_(-0\DB@#NO\A)_#7_0PZ'_X-K#_.2*/^$G\?]###H?
M_@VL/_DBN%_X4M\/O^@7=?\ @TU#_P"2^\A2WP^_Z!=U_X-0_^2*.Z_X2?PU_P!##H?_(-K#_Y(H_X2?PU_T:_A_P#@VL/_)(KA?\ A2WP^_Z!=U_X-0_^2*/^%+?#[_H%W7_M(-0\DB@#NO\A)_#7_0PZ'_X-K#_.2*\Z\'Z[HD'B/QQ+-K.E0Q7&M&M2'274;2:.=/*C&<%WF"R)D$;D+#@\U;_.%+?#[_*!=U_X-0_^2*XGPU\,
M/\I:YXLL;NN3M]U0VMDBW\XACA\M&VLZ3!#EC\SEC[T>X?\)/X;_P"A MAT/_&UA\)%+?#[_*!=U_X-0_^2*XGPU\,M/\I:YXLL;NN3M]U0VMDBW\XACA\M&VLZ3!#EC\SEC[T>X?\)/X;_P"A MAT/_&UA\)/!M8?\R17"_P#"EOA]P! NZ_\&FH?^)%'"EOA]_T"[K_,&FH?\
R10!W7_"3^&O^AAT/_P;6'_R11_PD_AK_H8=_M#_\!M8?_)%<+_PL?X??]NZ_P#!IJ'_,D4?*6^'W_$"[K_P:;A_\D4 = MU_PD_AK_*&'0\P;6'_P D4?\ "3^&O^AAT/\&UA_P#)%<+_,*6^'W_M $"
[K_P:;A_\D4?*6^'W_0+NO\P:;A_P#)% '=?\)/X;_Z&'0_!M8?_)%'M' "3^&O^AAT/_P &UA_\D5PO_"EOA]_T"[K_,&FH?\ R11_PL?X??\ 0+NO M_!IJ'_R10!W7_"3^&O\H8=#_P#!M8?_"11_P
)/X;_Z&'0_P#P;6'_,D5_MPO\PL?X??\ 0+NO_!IJ'_R11_PL?X??]NZ_P#!IJ'_,D4 =U_PD_AK_H8 M=#_\&UA_\D5PO_"EOA]_T"[6G%[A1#+]5]U"OMOJ9GBOP/X$
MBB^&'@:WD7Q3J$_=UXKOQ]Y<#1M'N(]]OI"H\]1C4=81EGN!(\"UMI.P&-C]_MD,L'YZ^&?#>L^,/$&D>%_#UE+]J.M:Y?0:?IUG$/FEN)VP&=C\L4$*;]FXD*.MPVUO'+
<3.D4;L/X<^DGXHULVQT?#+ABI4Q$(8FA3XBG@^:K4QV9.I#ZID-!4 M[NHL/6=.IC*<..53'>QPMH3PM>%3\GXYX@GB:RR#+Y2FE4A'&NG>3K5^9>SP M<.6[ER3Y954KN57DIZ.G-2]8_9\^$:?
%[Q]9:3JE]#I/A+2C%J7BO5)N"R* MZGQ6\I96D206UM!&MQA(H842_%[HR2>.\2^&/[+WP_\ > M#T$YMIM4UE8$GU_6(I\MQJ>KRJ#=3111O$([.%L6UA$45TXL8C,7N6GED]
M!_X4M\/O^@7=?^#34/\Y(K]Z\$?"ZCX;<,1^N4Z<^)\ZA1Q6>8AC<-+PP MT7_)1N^9IVG41+NO^$G\?]##H?_@VL/_DBC_A)_#7_$,.A_\@VL/ M_DBN%_X4M\/O^@7=?^#34/\ Y(H_X4M\/O\

H%W7_@TU#_Y(K]I/J3NO^$G\ M-?\ 0PZ'_P"#:P_^2*/^$G\-?]##H?\ X-K#_P"2*X7_(4M\/O^@7=?^#34 M/_DBC_A2WP^_Z!=U_P"#34/_)(H [K_(2?PU_T,.A_^#:P_P#DBC_A)_#7 M_0PZ'_X-
K#_Y(KA?^%+?#[_H%W7_(--0_\ DBC_(4M\/O^@7=?^#34/_DB M@"IXWUW1+C6/!#P:SI4Z6^M7$D[PZC:2+"AM0 \S),PC0G@,Y4$\ YKT7_A) M_#7_$,.A_\ @VL/_DBO#_%?
PP\':5J7A2VLK"XCAU75)[6]5K^\D,D*6XD5 M59YF,9#<[D()Z$XKK[KX/_#6RMKB]O;-[2SM();J[N[K6KRWMK6VMXVEGN+B M>6Z2*&"&)'DEED=8XXU9W954D-)MI)-MNR2U;;V275L-
]CT'_A)_#7_0PZ'_M .#:P_\ DBOYOO\ @J]_P6STSX5IXC_9Q_8[\1V&M_$YEN=&^('QITF:WU'1 M/AT75H+W0/ =U&9K+6?'4>YH;_Q!&UQI7A"4/:V7VWQ.LS^&OB+_(*I?\%7 M/!FOWFO_+/'[%5]
<6_A>W>ZT?XA?'C3]5U!I_%+HSV]]X<^&,_VC_1O#(P\ M&H>-X\7/B$^9#X9:WT%4UKQ!_/%X3\)>)_'GB;0O!G@KP_J_BKQ;XGU.TT7P M]X5@J111L>K'"JQ']7>$_@A&,*'%7
M'>'C3HPBL5E^0XM*$5"*52.-SJ,VE"G&*YX9?4M=+FQR45+#2_6N$N!TE#-< M^I*,(I55K[UTE>DZ%S]U'4M1O9VDEED::ZN[J9G=I)9"3_%B? M\$GO^"_A+P;_P (S^TI^V#X

[#^&5LWC.XD:+B1!K-G+#X2@E1\1 MF&\\1VLJ3<+3GQ3F?MHZO#5HY+'%X3 5[?9S3%X"*TYIQX,22W5A!;F17#3 M*(Y2G\]7Q6_;0 .:>^,_VF#QU\8O%LVDW0>.7PYX?NT\
(^&!+=O@6USHGA>+2 M;'48T3Y%?58KZX89;2>21G=OE^OZ5X4^A3^?RK\;<8OBO==7+N&,*Y-K=[,,: MYI3BHM?#;^QIKJIZ6?\ #WB!^U!IKV^%\+?#:?
4/&4;A>"8_$B(6)98U.W.X;*OV2_VC_C M7]GE^'/PA\8ZUIEUL/B&\T>'O"SH^27C\3^(Y-)T*?8HWO';W\TP4IB)FD
MC5_TL^%7 !%OXAZJ;6^^,GQ3\.>$+1@LLV@^"+^Z\5ZTRG@VL^K:E_8>CZ;< M]26:>T@\16XVA%#^87B_3 \ 5[Z+G@W[V92X8K9OA?C6;5Y\79\]T/AFLJA' M,'@:SDK0JT,NP5.,[OFC:I M\=-
Y_4GDZS7#QB^:!0Q69@DDHTZE;+] MB6\8VL_T[@/]F1QEFM2&8>*7B)E62*M/V^)RWAC#8GB+-:SJ/FJ0Q.;YE_9F M"PF*?$"^\(?"+2951Y8M7U M%/%7B=8Y,,K0Z)X9EN-
*!+A/FE@U#O/IEQ$Q6)XA()5B_2SX5?\$@_P!F?P4+ M6\\?WWC#XN:M"4>:+5]2;PMX8>6.[D>#0_#,EMJJH6P9:?4/$^J6\RJL.Q&, MRI)^K5%?S7Q7])?
Q>XI]2_UC_U=P=2_^Q\+T%E/#^GI[N8\]?.5IHU_:7*]^ M6Y_,WA_]!SZ,? 'L* \ ]7_KGE='E?\ :?'>?$'M'&SO/O983AI^\N9A ML3G7P\[CHG'2OAMX!\(>!K!U19X?"_A_3 &:\V?=DOY[*VBN M-
0FSRUQ?2W$[M\SR.W->#S/!9E5EB\35]5\?/ M!XFEB.2KBJOMJMZGIEL'U)*HXIWY96L_Z5S/A?+L7PGF_"&6T,)D>79ED>9Y) M0IY=@:%"Y=2S+!5\&ZF'P&'^K4.6C[=U50@Z,9N/+SPYN9?
P/T5_>#_,(I MX6_Z%K0/_!/IW_R-1_PBGA;_*%K0\ P3Z=_P#(U?W/_P.3OX7_*-MBA MQ+*?_P!#OK_3T_RD_P"*6./_.CVX\ \5[6_P#HS]?Z>G\U%?W@__"*>% MO^A:T#_P3Z=_\C4?\(IX6_Z%K0/_
3Z=_\(U!_ A?\ HVV(_P#$LI__M $_^O!0_P"*6./_.CVX\ \5[6_P#HS]?Z>G\U>O?I\037/Q_^!T%O#+< M3R_%_P^&]10POQ++(Y\9:+A8XXPSNQ*]DGTK^U__A%/"W_0M:!_XJJ._P#D
M:I[;P]H%E/'=6>AZ/;7.18O7%MIEE!/&65D8ORO0)(A9&9&VL,JS*<@'BS+ MZ:F'QV78_P\,:U*>,,P6*PL:LN*H3C3EB*$Z*J2@N'H.<8.?,XJ47)*RE%NZ M]3)/V8,.RG,LHS6IXT8:O3RS_:OS"='"
-6E.M#!XNCB94?5]<8U(TY5(TW"M,W":BVI.$E=&Q117R+^UQ\?T^#_@S^P?#!VJ_$'QO?;U7^GC^4RF;0=+,.8+WQ% M*O)CE0EK71A(%$NH>9HVH4.)AXR<54Q.*K2IX?#^[I2JU(\THP4I+_6#,,?
A\LP=?&XJ?)1H0$K[=X?T&[50&5[,29CU? M7[20 'HJNAQ)8Z#,@>\4DK-K2!&16TF*2;XU^%'PRU_XN>..'\$^'D*S7\OF MZC]#OEI;1M'@9#J&K7>&0>5.Q.!%$9(VN[N2VLHF$]S$##P$45U?
W4<,*3WE[M>W"1111K)<7-U=7,@1$15#RS3SRN%50&DDD8 LW/[J_LK_2#X*^!TGU:WA M?OI[XIBM[!Q-(LMW]DEP_FS6L%AY7^??">2 M9]!(CQ/OF=9I[6ED6&J4L3FTJ4J^QR_**522R[A_
5+-)1KXJ,9TU42C-_P"W M9E.,JRE"!^-9=A<9OKG]7%XOFCA*B^#?#%K)DT?0[-;6W#$/>.5 +2.,)&G6T45_HYA,+AL#AA*:*C1!
M4XI1A3I4XQA",4E&,4EHC]NITX4J<*5*$:=.G"..G"''48PA!*,8QBM%&,4DD MM$E8****Z"PHHHH ***^(?VYOV]O@E^P;\,)/&_Q-U :OXNUF&[@^'/PLT>[MMT\6>/=8@3[ENKK-
8WANQE>%O$'BN]MY+#28)$A@AU/6KK2]%U'NRW+,PSG M'8;+,KPE;'8&551PV%P\'.K5F]=%HHPC%,=2I-QIT]<95*DX4XRDM\A<1C M:]+"X6C.OB*TE"G2IKFE*3_I)*
[E*348O3E)]*:7J/[4G[5?P7_8\^%&%_[MXW>)X\]"T"QW6FC/;^$(\4^-/$#PR2V7A:P=HKS\VFKZW?>6S;3+,Z?IMHEO MJVMW^EZ-97VMW\0^,:0"_@HM\;/V_/B+_;GC.>3PI\+/#E!3_M@_ME?
M&W]MKXK7WQ3^,NOFX:,W%GX&:6]Q;^#OA_X?EF\V+0O"^ERRRB)3MB;4]6 MNGN-8URYB2ZU6]N&CMT@^F/^":G_ 2]^+/[??C-=3?^T/ '[/OAK4HX/*QG-M5GLP7O98MDL_A#X?
6]VAMM=\77$+*+FY99=&*6TT>I:X9[F72-"US^V.!?# MKAOPER>KQ;Q?B\'+.;5#GKXZK[^%RF-2-O]65P<7/$8VM?V,L13I0$8AMX?"_MPA2E4]O^WY#PYEG"."GF^<5]+QL*=ZE>?
O4L(I*WL,)&SE4KS;Y'4C%U*C?L MZ,8P"?L5_L0_%_\.-=^*&G>!?A[9G1O"UOJ%E%XGZ^)NK65Q+X7\$Z=D65K%),9HO 'P ^$WL.O@KX1?"#X+>$-^&^:"/#FK70@L[13+?:I]$MES M+[7-
!#]DNZ]USQ!]CQK+]J.K:A++UR{AG#5>;"9;5I5<7*#]S&9FY2<;E=_%2P\92P^$3M!U:JGB*GYSQ1Q:B^ M(*KHT^?#993G>CAKVG6:^&MBG%M2GUA33=.E>T>:=ZDBBBBOR(^/"BBB@ HH
MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB M@ HHHH **** "LS6O^0-JW_8,O\ P!)9:TZS :_Y VK?]@R_P#_ $EEH YG MX;,\B9HG_7L/YUW-<\-_P#D3-$_Z!A .NYH
\$;. 9D^":]6'PVU+X5?'3 M92:1U5I82Q==[BPFF7[+KWA?6/*>*W\1+$M>@"ZCX?UVT#D1WEC*L=U:M-INIP M7^DW=[8?7A0' !1K_@D'\,/V';W4O'WA82C%1=(>M9+5H

M3@^)OVF=O@'%X!U6Y+D;M\,O%WB[PA]GWDL?LWA^'6+OP;& >4#>&?" !$"I ME3^>'Q. X-H/@IJANIO@[^TG\3?!+LIDM;+XB>%?#'Q(MEEP&-NUWX>E^&5Q M%;.P:*.9H;RXM8F224:A)$PG_IHHK[G*_%+Q"R?E6"XLSB4(6Y:>.Q"S2E%* MUHQI9G#%TXPT^&.4EK0*Y[N%XJXBP=O8YOG&H[1KU%BH):*.*5.*6FR225T MMV?O$_$W_@W._;5*&XN? AYXU^"GQ7L$C9K>UM?$>N>" _$L\B9/EOIOB;0(_M#L D&P0N?&$@+^8LP@1$DE_.,P")G_!+_P#X*!?"/SF\8_LH?%R>WMP[SWW@ MC0X?BCIL$4> \\^!?#*\\76%O 0QFGN(XPN26&UL? Z0U%?HV5_20WXP&>;TU;FG/#5\%BI6[5<)B(X:.]W_L4M=K+1 1X7Q*SRC98FC@<9'2\I4IT M*K[\)4:BI* \ UY>NVFA_E-ZSH>M^-1GTCQ#H^]ZJ#]U=MSIFLZ?=Z7]-NV2 M-L]E? 0P7,)R",21*<@^AJA;W$!l/!=6L\UMZ1AA_9?C3PQHG MBC3L,,,/L.N6-]:8<<,/*^8<'(KX&^)O_!' _/X)R_%3[5-]_P"S%X,\+W!R M[2QW_P_KWQ%,/L)/#4!0[08O"_BBYUKPZFX*B2[=,'G1HD(/M5Q*? C?\9?AM>7!+0VOB:V*?$K0+%L.*EM8Q:=X&UU M[< ,F2]\3W<[.S$?2ILC3\\B;_P,:_M4^'OM-O\+/C.\&/B790+(T5KKX\5 M?#GQ#>;0QCCMK Z5XOT%99,!2+OO5:PHS#,Q4%A(C^N_@)Q;IF=#(Z6)]_%+ M-\AE@<5'FM> ?94\+[.%WORX_=7>EF=W]N< 9OIB]>!A5EN\9@"4?_M*M=';$=+[:GU7\,O^#F? PO<&"V^.O[+&OZ2%5!M)?>)K1+S2M,O M;/3IKG4KBRMKC^:'XF?\$B?^"C'PK,SZW^RWX]\1VD8D>*\^&*6 '4]\ M/X.^#O$5;ECXOM3U;5+]6^U'4+VXD)D MGN[U\GFN;F:0EY9I))&)+$U7L;^^TV_C9_P;??& MKX8^&/C;\6 @GXC\-'+3XE_$WPQ;:]_'\]I#_,)+?6?A%9[OQ?\ #6#4 M9?,G2SO-.OXTMK&Q%I#5N7#QDI4W36LYPG[1N-H1****_EP M_+ HHHH ***** "BBB@ HHHH ***** "BBB@#S/Q[,AKP" V'+G _>!7IE> M9^/?^0UX#_[#ES_Z2"O3* "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ MHHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ K,UK_D#:M_V# M+ \ ))9:TZS-;_Y VK?]@R__/266@#F?AO _B9HG_7L/YUW-<-_^1,T3 M_KV"\Z[F@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HH MHH ***** "BBB@ HHHH ***** "BBB@ HHHH *\SL/^2HZ_P#]@/2__0'KTRO, M[# _DJ.O _/8#TO\ ] >@#TRBBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ MHHHH ***** "BBB@ HHHH ***** "BBB@ HHHH \X^*' (MO67 &,.B \ !0U>A0?ZB'_KE' Z M>= >_%# _)%ZR_[&'1?_$H:O0H/l1#_M -F5YGX+_P"1 MG\??]AP_^BHJ /3***** "BBB@ HHHH ***** "BBB@ HHHH ***** /C+|O_\ M:NTG]C'\E7XG_&^ZDM\3:?IG_"_#32:O8Z;[\3/$L[O;R>:YN9I"7EFDDD8DL37[W \ !P'^V\\+K _M &D=_9O\(:K]!^'G[.'VJU\1?99MUGK7OBUJ"+_ (25Y=A\N?\X0G2Q:>$ MH$F3S\ UQO&D"_8[OG^?ROJ%\!^#/l6.$:;8NER9MQ-[+.*W-&U2CERC+^S M.,[I-.*K0MB\Y.3.ZM*&&2?U6D^N^ML)2K26C3K# V-MEO@?\,?CMX$F#^&?B7X4T[O%:VS)/<:,/2 R*]KKWAR_EC58VU29KUMJ?A[5 M?+'EC4=,N1&6C"L?\N^OZG/^#N6-I' ,+#\'V6\L[?VEH]I;>,M-LH1%:VS%XQO7WW.I#=_/GTA.#/[4?K:=M9?4:BAC(N3Y:5!8UIG@IM>U3[^PERUE?2-/V[6LC^MRBBBOX:/PH**** "BBB@ M HHHH ***** "BBB@ HHHH \S\> \AKP" P!ARY_))\?IE>9^/?\ D->_ P#L M.7/_*2"O3* "BBB@ HHHH ***** "BBB@ HHHH ***** M"BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ K,UK_D#:M_V#+_ A 266M M.LS6OO^0-JW_8.O_P!)9:.9^&_(F:.) U[#^-==S7#?#'\ Y$S1/^O82SKN M: "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH M ***** "BBB@ KS.P_P"2HZ___@/2 \ T!Z],KS.P_Y*.MCK__&]+_ \ 0'H],HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M"BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** /,/BA_R+UE_V M,.B_^E#5Z%! J(?^N4?_*M>>_%#_D7K+_L8=%_]*&KT*#_%$/_7*/_P! M6@^6BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH \S\" \C\2?^QF@ \ 2".O3*S M\"\C\2?^QF@ \ 2".O3* "BBB@ HHHH ***** "BBB@ MHHHH ***** "BBB@ HHHH ***** "BBB@#\Q_BG^U[\5?BA\M:7W[#WI)$'@ MK3_&W@?PK:>-?CW\%+R^M+#4=>^'?C#PGKNI:/YNBW-ZEU)HWBCPS]TG]MAQ3/_:]]%N7NOR2_:*^('Q/_P""5G_!5WQ?^TYXE\.:KXP_9^_:? BO5U6]L M%9Y[_P_:,M_PCE[XHTG26GNTT^W\<_#OQ/!%EJ&E:?J,T<6K>%IH;.*?2HM? MN+K2OT&_:C_:S\)?M??LWV/[-7[$M^GQX^*_[6.A:3!:+X3DE73/A7\,#XBL M3XQ\9_%^[F@#7_A +39IU)X/_+)\3#2]7.I7EZ8[.YETS^S[X_6SX/?%?P=_M\<_A=+X#^+_P_O)[_,&$3PSIGBQ0]]I VMZEGJ4 D:SU"U+2?9=2TZX$VGZ ME;"25;>-MKB%99502-^>GQ;_&TOBA\3? VLG_89_8TB\)0^/?">D3^(_C[\=_M_'BWOBOPO%\&=&MQIS'2=$*Z=]NBCQCXVFFU/3M-:SO=7[M+LM5U*#3+C>U-MKX@O_#?T1\)/ &G?L&?L,Z9X3-VOB>']G'X'^*O$^NWJ>9!:_K?AW1= <\>> M+:,FS1U6>UT[4]?25Y .AE#7%K836\,SR31O(WXR?\&[5IJ/C"Y_:_^WBNYG MUKQEXT\8^ ++4O$%\S37UY?WK^._%GB>XDN9 TCS:OJ>M.?>7Q9V.DMM;NW(M!(!]R? $;IK'!H;]@/XK?"O0_VP_&?@SXV?LU_&G?9_*&E_M!>'/A_P#*M\6 M_"CQH(TN;6P^(?AG3-:UWPKJ_AF[LR]S#]).D'2M42PT_O#K+13+HRZ->?K_%_M+'-'#(DL_]]+9+5+$ZR1ROR*&22- U)5T=2&1U)5E(()!!K\A_P#@N=X-L/%'_M_!,?XI:S=PB6Z^:?C#X5>;M);&6AO[OQ]HO@*>9!M8Y&C^.-5C8@KB.1R6VA ME;UO_@DE\7=5^_W_3^_9]\0^(+]6U_P -Z#]_PVU2YFRTDT? PY\0ZKX2T M&629B7N9Y?"FF:!-=W,F99;R2X,K22,I' /T@HHHH ***** "O_ BM_R+EA_V M.WA[_P!+UKTRO._BM_R+EA_V.WA[_P!+UH],HHHH ***** "BBB@ HHHH ** M** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHH MH ***** "O_!?_(S^/O^PX?_$5%7IE>9^"_^1G\)?^\ZY;VTT\O,&\CL[J:$PW+_E[_P;@W5F_P"S[^T+9I&@ MO[?XR:/=7.H9BIV=WX)TV*QC93\@2*:RU!D92 F8RR!N%2OT'_P**37P%\9_MG]@OX3^_/BII5QI_B?Q"GBSQIK?A+6%2=M"TWQWKVH,II;@W\E,F+6XE\.SZ M=>ZWH!U$)M/U?4M3TVJB6X@F0?GQ_P $Z?!UY_P3U_X*%?M(_L<>,2^@_#W] MH"UMO'_[->NZHTD>C^+[7PGJFLW.D>'=&U&X*Q7/B;#PGXHU'2M?M-WGR:OX M):.%*7FD-?@'W9_P6BU*#3?^":;O{1YE(,E]*[.MHRQ4R3W?QI^'08*P1QF M&V6XN=K!0ZP-'O5G4UP7_[^"G1+O2?^=2M6MV1DCDC$EI%_MXROJ\R(NB"(6W6A7(@D9DC+JZ;]Z.B>;?\ !:OQ+K?Q?\$_"]@_P"#%L/& M/QU^/7Q)T#7KSPGILOG3>'_AWX1CO[VX\3>*6A60:!H9U]])O1JFIFWM5TO0 M?$%Z&=-/D(_6G]GCX.Z%^SO\#?A7\$/#EPUI[T?PR\$Z'X434I(4MIM9O=/M$ M_M?7KBWC+1P76O:N]]K-U#&$S1QW%]*B$] . /9;*** "BBB@ KF?%WAJ/O7H MD^D/=RV$C2P7-K>PJSO:W=L_F03B-98&DV-DA1-$=\"'''!/344 >& \ "]O& M7_17?$W_'OJO_S34?\ "]O&7_17?$W_'OJO_S35[E10!X;_P *!\0?]%=\ M3?\ ?&]__1_P *!\0?]%=\3?\ ?&]__7N5% 'AO_JKQE_T5WQ-_P!\;K \TU'_JKQE_T5WQ-_P!\;K \TU>Y44 >& \ "]O&7_17?$W_'OJO_S3 M4?\ "]O&7_17?$W_'OJO_S35[E10!X;_P *!\0?]%=\3?\ ?&]__1_P *M]\0?]%=\3?\ ?&]__7N5% 'AO_JKQE_T5WQ-_P!\;K \TU'_JKQE_T M5WQ-_P!\;K \TU>Y44 >& \ "]O&7_17?$W_'OJO_S34?\ "]O&7_17?$W_M 'OJO_S35[E10!X;_P *]\0?]%=\3?\ ?&]__1_P *M]\0?]%=\3?\ ?&]__M_:7N5% 'AO_JKQE_T5WQ-_P!\;K \TU'_JKQE_T5WQ-_P!\;K \TU>Y M44 >& \ "]O&7_17?$W_'OJO_S34?\ "]O&7_17?$W_'OJO_S35[E10!X;_M_P *]\0?]%=\3?\ ?&]__1_P *]\0?]%=\3?\ ?&]__7N5% 'AO_JK MQE_T5WQ-_P!\;K \TU'_JKQE_T5WQ-_P!\;K \TU>Y44 >& \ "]O&7_17?$W_'OJO_S34?\ "]O&7_17?$W_'OJO_S35[E10!X;_P *]\0?]%=\3?\ M?&]__1_P *]\0?]%=\3?\ ?&]__7N5% 'AO_JKQE_T5WQ-_P!\;K \MTU'_JKQE_T5WQ-_P!\;K \TU>Y44 >& \ "]O&7_17?$W_'OJO_S34?\ M"]O&7_17?$W_'OJO_S35[E10!X;_P *]\0?]%=\3?\ ?&]__1_P *]\0?]%=\3?\ ?&]__7N5% 'AO_JKQE_T5WQ-_P!\;K \TU5H/@[XEMI;B>V^ M*6NV\UW)YMU-!:W\4MS+@#S+B2/Q&KS28 &^0LV !GBO>Z* /#?^%5>.O^BN M^)O^^_5_^:;C_A57C+_HKOB;_OC5?_FFK*B@#PW_A57C+_HKOB;_OC5?_FFH_X55XR_Z*[XF_[XU7_YIJ]RHH_X5 M5XR_Z* [XF_[XU7_YIJ/^%5>.O^BN^)O^^_5_^:;O.O^BN^)O^ M^-5_^::C_A57C+_HKOB;_OC5?_FFKW*B@#PW_A57C+_HKOB;_OC5?_FFH_X55XR_Z*[XF_[XU7_YIJ]RHH_X55XR_Z* [XF_[XU7_YIJ/^%5>.O^BN^)O^^_5_^:;O.O^BN^)O^^-5_^::C_A57C+_HKOB;_OC5?_FFKW*B@#PW_A57C+_HKOB;_OC5?_FFH_X55XR_MZ*[XF_[XU7_YIJ]RHH_X55XR_MZ* [XF_[XU7_YIJ/^%5>.O^BN^)O^^_5_^:;O.O^BN^)O^^-5_M^::C_A57C+_HKOB;_OC5?_FFKW*B@#PW_A57C+_HKOB;_OC5?_FFH_X55XR_MZ*[XF_[XU7_YIJ]RHH_X55XR_Z* [XF_[XU7_YIJ/^%5>.O^BN^)O^^-5_M^:;O.O^BN^)O^^-5_^::C_A57C+_HKOB;_OC5?_FFKW*B@#PW M_A57C+_HKOB;_OC5?_FFH_X55XR_Z*[XF_[XU7_YIJ]RHH_X55XR_MZ* [XF_[XU7_YIJ/^%5>.O^BN^)O^^-5_^::C_A57C+_HKOB;_OC5?_FFKW*B@#PW_A57C+_HKOB;_OC5?_FFH_X55XR_Z*[XF_[XU7_YIJ]RHH_X55XR_Z* [XF_[XU7_YIJ/^%5>.O^BN^)O^^-5_^::C_A57C+_HKOB;_OC5?_FFKW*B@#PW_A57C+_HKOB;_OC5?_FFH_X55XR_Z*[XF_[XU7_YIJ]RHH_X55XR_MZ* [XF_[XU7_YIJ/^%5>.O^BN^)O^^-5_^::C_A57C+_HKOB;_OC5?_FFKW*B@#PW_A57C+_HKOB;_OC5?_FFH_X55XR_Z*[XF_[XU7_YIJ/^%5>.O^BN^)O^^-5_^::C_A57C+_HKOB;_OC5?_FFKW*B@#PW_A57C+_HKOB;_OC5?_FFH_X55XR_Z*[XF_[XU7_YIJ/^%5>.O^BN^)O^^-5_^::C_A57C+_HKOB;_OC5?_FFKW*B@#PW_A57 MC+_HKOB;_OC5?_FFH_X55XR_Z*[XF_[XU7_YIJ]RHH_X55XR_Z*[XF_[X MU7_YIJ/^%5>.O^BN^)O^^-5_^::C_A57C+_HKOB;_OC5?_FFKW*B@#PW_A57C+_HKOB;_OC5?_FFIK_"2O?*CQR?%KO) M)'(K))&\>INCHX*NCJWB4JRLI*LK A@2""#7NE% '@UM\(/%%E*EM9_%77[2 MWB&V.WMK?48(8U\$BB\2(B#V50*C_P"%5>,O^BN^)O\ OC5? FFKW*B@#PW_M (55XR_Z*[XF_P"^-5_^::C_(55XR_Z*[XF_P"^-5_^::O,O^BN^ M)O\ OC5? FFH_P"%5>,O^BN^)O\ OC5? FFKW*B@#PW_(55XR_Z*[XF_P"^ M-5_^::C_(55XR_Z*[XF_P"^-5_^::O,O^BN^)O\ OC5? FFH_P"% M5>,O^BN^)O\ OC5? FFKW*B@#PW_ (55XR_Z*[XF_P"^-5_^::C_(55XR_Z M*[XF_P"^-5_^::O,O^BN^)O\ OC5? FFH_P"%5>,O^BN^)O\ OC5? FFKW*B@#PW_(55XR_Z*[XF_P"^-5_^::C_(55XR_Z*[XF_P"%5>,O^BN^)O\ OC5? M_FFKW*B@#PW_(55XR_Z*[XF_P"^-5_^::C_(55XR_Z*[XF_P"^-5_^::C_(55XR_Z* [XF_P"^-5_^::O,O^BN^)O\ OC5? FFKW*B@#PW_(55XR_Z*[XF_P"^-5_^::C_(55XR_Z*[XF_P"%5>,O^BN^)O\ OC5? FFH_P"%5>,O^BN^)O\ OC5? FFKW*B@#PW_(55XR_Z*[XF_P"^-5_^::C_(55XR_Z*[XF_P"^-5_^::C_(55XR_Z* [XF_P"^-5_^::O,O^BN^)O\ MOC5? FFH_P"%5>,O^BN^)O\ OC5? FFKW*B@#PW_(55XR_Z*[XF_P"^-5_^ M::C_(55XR_Z*[XF_P"^-5_^::OY44 >& P#"]O&7_17?$W_? M&]__#34? *]%?]%=\3?]\:K \ -7N5% 'AO\ PJKQE_T5WQ- WQJO_P T MU"_]O&7_17?$W_?&]__#35[E10!X;_:*]%?]%=\3?]\:K \ -1_PJKQ ME_T5WQ- WQJO_P TU>Y44 >& P#"]O&7_17?$W_?&]__#34? *]%?]%=\3?M?]\:K \ --7N5% 'AO\ PJKQE_T5WQ- WQJO_P TU"_]O&7_17?$W_?&]__M #35[E10!X;_:*]%?]%=\3?]\:K \ -1_PJKQE_T5WQ- WQJO_P TU>Y4 M4 >& P#"]O&7_17?$W_?&]__#34? *]%?]%=\3?]\:K \ --7N5% 'AO\ MPJKQE_T5WQ- WQJO_P TU"_]O&7_17?$W_?&]__ #35[E10!X;_:*]%?] M%=\3?]\:K \ -1_PJKQE_T5WQ- WQJO_P TU>Y44 >& P#"]O&7_17?$W_? M&]__#34? *]%?]%=\3?]\:K \ --7N5% 'AO\ PJKQE_T5WQ- WQJO_P T MU"_]O&7_17?$W_?&]__#35[E10!X;_:*]%?]%=\3?]\:K \ -1_PJKQ ME_T5WQ- WQJO_P TU>Y44 >& P#"]O&7_17?$W_?&]__#34? *]%?]%=\3?M?]\:K \ --7N5% 'AO\ PJKQE_T5WQ- WQJO_P TU"_]O&7_17?$W_?&]__M #35[E10!X;_:*]%?]%=\3?]\:K \ -1_PJKQE_T5WQ- WQJO_P TU>Y4 M4 >"77P>\37T;PWOQ3UV\B61)EBNK74+B-98SF.54E\1NHDC/*_&0\]0:L# MX4^,0 !\7/$H 35 !P /$V .@KW.B@#PW_(55XR_Z*[XF_P"^-5_^ M::C_(55XR_Z*[XF_P"^-5_^::O,O^BN^)O\ OC5? FFH_P"%5>,O^BN^)O\ OC5? FFKW*B@#PW_(55XR_Z*[XF_P"^-5_^::C_(55XR_Z*[XF_P"^-5_^::O,O^BN^)O\ OC5? FFH_P"%5>,O^BN^)O\ OC5? FFKW*B@#PW_(55XR_Z M*[XF_P"^-5_^::C_(55XR_Z*[XF_P"^-5_^::O,O^BN^)O\ OC5? FFH_P"%5>,O^BN^)O\ OC5? FFKW*B@#PW_(55XR_Z*[XF_P"^-5_^::C_(55XR_Z*[XF_P"^-5_^::O&\O]3NUD26X=4$<6Y);]]D+I&-K2-<, M9."0N,5VE%%!1110 4444 %%%% !1110 4444 %%%% M!110 4444 %%%% !1110!Y,\6O@C\(OCOX;C\(_&3X<>$/B3X=M[O=1L],\ M6Z+9ZM'INI)%) FI:3/<1FZTG4DAEEA74 .GM+O899(EG".ZGRKP/^Q-^RU\ M//$>A^+O#?P?T*7Q+X6EDN/"NL^*=3\3>/KWP!<2Q10-<^%9/'FN>)!X:N5A MACABN=#6PG@AWO0R1!+*K_4]% !7D'QF^ /P8 :&\.VWA3XU?#?PO\1-%L+O M^T*BU^QWW^A;CA =2\,ZW:O:.WX=U%DC2-]0T/4=/O)(1Y+S-$2A]?HH \% M^#7[+W[/_P"S[<:U?_!_X6>&?!NL^)"!XA\30Q7FK^,-=B5HWCM=8\9>(,O5 MO%6I6,+Q1O;V%YK$UE;NH>""-LFO>]*" "BBB@ HHHH ***** "BBB@ HHHH M***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BB MB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ H MHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BB MB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ H MHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BB MB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ H MHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BB MB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BB

6M8 MO?$3^&]=O=)DU[P=K_@_Q1KD4>N:KX!\:V<46EQZ#?NJZ/J%_9RVEGHU]8:_MI=^_?U-T5\[?M8?M&^$_V3_V?OB3\=_& 2YLO!.A23:/HOG&";Q/XLU&1--\ M)^%
[:1(YI8GUS7KJQLKB[C@G&F6#WFK7$1M+"X9?RV_8E_9:@_;P^"P_:S_; MOU'Q+\6_%WQSU#7M8^'G@*+QIXZ\'^_/@O\ #JTU:_T;0]-\!>'/"WB32$TK M4]2DL+C6TU\W=WJC:;-
H$[W9U]=:U;50#]TJ*_"O]F?]H?QY^R1^WWXJ_P"" M;OQC\=>(OB)\+O&5G#XO_94\?>.]5N-=\::%INKZ7=:[9_#?Q)XEOW-[KFE1 MC3?$/AKP_?:G+->P:UX>M-/LS_9_B"QT_1OMK]MSQW^T-
J,GP[_9H_9-O=/\ M,_&CXW1>)M6UGXJ:LL,^E_!/X0>"I=!M/&7CJ2U>WO'G\0:IJGBGP_X5\(6\ M=G--?ZCJ%W9R65UIB:E8 'WU17\QWQH_P""&GQ]T#PUJGQ4^#?[;'Q0^('Q M]T6SN]:*^*VU[PQ?
^,]1A=[V:TT/QK8^.-8UGP[K%TJ!=-&JOJUI?ZKY*7VJ MZ-;3/?6GT[_P15_;W^*7[3OA;XD? WX_WE]KGQ<^"*:7=VOB_5H(K37O$OA& M]N[K19['Q5;+#;RR^*/"&L645CJ&L3O+>:Q;:K8-
JHDUFRU#4=4 /W4HKXF_M:I*?M&_&S5]#^ GP4\;ZS\!/!6K:%+XG^,7[0VDV,L_BJPT66_GTS0OAI\(MI!<64<7C;Q'<6.J:AXH\2K?6TO@/PY:Z5WUU+=36]O@']85%?%O_!/#]H;Q3^U1 M^QO\$?
CAXWM8+?QEXJT36]-\4S6EK'9V>JZ]X)\6^(/ NIZ_:6L$<5K:Q>(+ MKPW)K3V=E''9:?<7T^GVL<<5JJ+]I4 %%%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110
445^*_QS^"O[4/_!2'XD_$+P[HGQWU MW]F?]C7X6^,-9^&NF#P3][XX^/?C_P'JU[H/Q%UV]GL=5T0Z?X,\,^,K+5/ M!NE6NH:KJ6GW.J^%KS46\.37C)=V !^U%%?QX?M1_LG?ME_\$?
KWPU^T7^SU M^TEXN\>_"6?Q+;Z3XCBU"VU"UMM*U;5YWNH=*^)/@6;6-<\,>)/#/B=K(6:> M*XFT^[AUN2"S%OH>K3:#J5___%)_LM?';2_VF_V>OA+\>-(T\Z1;_$GPA9:Y
M=Z.9UNAHVMPRSZ7XCT>.Z7'VJ#2O$.GZII]O=.D,MS!;1SRV]O+(\$8![Y17 MX,>/_CAXM_X*%?\ !077_P!B'X?^//$'@O\ 99_9YTC6M?\ VBM7\ :[J_A? MQ/\ &'Q#H%[IOAW5?AS_
,)7I+VVIZ=X6L_%FMVWAC4]*T^?3_[8MM'\;:DU M_>F+PO+IT7[N/^":'@WPW^V9^Q,^N^!]%\#^-?#>C_'OX(WOC/Q?K_PJ
M^)_@;Q9J,6BQ:MJ6B>)]7\0+H_BJW\1W.D:3'K^BK97P/B2[UPRMJEM<_P!K M@'[V45\]>%/VF?AGXP_9BM/VL=*O;@_"^?X3ZC\7;EY! -2T[1=#T"\UOQ!I M-Y&)C;IK>ARZ;J6C:C;K<-
#'JUC<0).Z*)&_'SQ1_P $T_VM?V^+>X^+_P"U M[^U)XO\ @Q/XMM[N^\#__+-OP_TMM6\+_"'PWJLC76C:!XED.OZ!I>N^);;P M>T@\4R+I,FI7=[;F*Z\33K%!:V !_0117\@G@SXG??M?__/!'#]LCX?\
P0^, MGQ0UOXN_LR_$C4M*\B?4;O4KSP[JO@S5M2C\-2>+O"EOXANM1N/ GC7P/.+: MZ\1^$K#6)-/NK6&VLKRZU#3M5\/^(8OZ^Z "BO!OVEOV@_!O[,/P=\5?%[QF MEUJ$.BQ6^G^&_"VECS?
$'COQMK,HL/"?@;PS:*DLUYKGB75Y(+*W2&";[);F M[U2Y1;&PNY8_YWO^"5'BKXV^,_\ @KW^UGKO[1,L(^,$WP#\=P>+])M+EKK3 M?"D]O\3_(#I9>"M)9FD6/3/!VG?9?#EK%%-DEX(V N]:L+-
F$M_;I+^K?C/QEX5^'?A/Q%XZ\<:]IOA?PAX M2TB^U[Q)XAUBX6UTW2-(TV![F]O;N=ONQPQ(Q"(KRS.4A@CDFDCC;\ZO@C\, M-=_:U^.6A?MQ_&_PQ>Z'X%\$6-
YIO[%GP@\2VLL.I>'/#FK/'+J7[0/CS1[H MLEE\0_B+''!87'A317B0^#O"EGH=Q=+<^(TM-2L0#VK]F;X67O[&G["W@+X>Z MG):3Z]\&O@SK&N>)F699]-'B\6.L>.O%T,%Q"%%QI<'B;4-
5@M;E0&GL8XIB M [FOPS_X Q;;4/$GC+]L_P"(NM3O?:Q=Q?".VO-2N"KW-]J'B?5?BEKNLSR/ MC=OFNM+M;BX.45Y)D(#E3Y?]._C7PY#XP\&^+?"-SM%OXI\,Z]X&M?\ VU/ACXBMY-*\1:+J'PCN
M+K1+PK'?V6H:)>_%7P_XFMY[MTUS_()\?M665[#%/##\+KW6$29/,1;OP]JNE:_83!05Q+;W^FVT\#Y_=SQQ MR$,%VGX[_P"#?SQGJ7BG]GJ@N[T2^E>2V^'/S^(?@S2%"_B!)%'R
M<)_:OCK4Y<<8>1\#%?7/_!5?Q!:^&?\ @GE^U3J5Y(D< S\.5\/HT@)4W7BW MQ'H7A6PC&&3YY;[6;>*,Y($CH2K@%&^6?^"!?@34O!_[=EKFH6IMH?B=\8? MB+X[TEFP'NM-M8?
#OP\%TRA%90]_X!OXX_,+EX8HYD^_\ !4C_)1_M6? M]DLO_P#TYZ77@7_!#3_E")\)/^QJ^+'_*LCQ'0!M?\ !;'PUXB\2_\ !.7X MW+X=%W-_86H_#CQ+KEA9PO/+?^'=(^(?AN34S(D8++::0)(?$=
[,1LM[319K MB0K'$S"/_@BG\6-"^)W_3X^$6E:??+"_$/AB]2X51&9Y[FV5FEM)B/U+U[0M&\4:'K/AGQ%IEGK7A_Q% MI.HZ%KNCZC EUI^K: J]G I^IZ9?6T@,=Q9W]E<3VMU!
("DL$KQL"K$5^,/@ M_P#X(]Z_^S[\5O$GC_\ 8N_;/^*[,OA?Q=,C:[\.F\"^'_BQIEG7FM-.@ ME\7:]::7>0Z3<372Z%?^*?#GB?7-,L;JXM/[6N'N;RZN@#Y#_P"#DZ#2V\$_ MLF7,PB_MN'Q3\78-
/)SYPTNXTGP#)K CXQY1N[70_R0=XAP#SC^AGX#W&M7 M?P.^#5UXD>23Q%<_"GX=W&OR32&69]:F\(:/)JKRRLD;22 ?.TDC(A=B6** M3@?R8?M5_L]3_M6_\%//A9^R-
X7^*'Q7^/DW@*QT2S_:&^+/COQ1+KEUI&W4 MQXA^*0T73-(M=,\!?#W0O#'AR72/#VEZ#X7T/2H1X\OI-%UF\U379(VC_L>M M;6WLK6VLK2%+>UM((;6V@B&V."WMXUBAAC7^%(XT5$'95
H GHHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "J+Z7ICZG!K3Z M=8OK%K8W>EVVK/:6[:G;Z9?W%E=WVG07YC-U#8WMUIVGW-W:1RK;W%Q864TT
M;R6L#1WJ* (Y98K>*6>>6.&"&-Y9II76.***-2\DLLCE4CCC12[NY"JH+,0 M37\]?_!(_P"%*?$G]K_]N[]OC2;3[+_B/\3?BA\/\ X/WI3:GBS3/$/Q+C M\;>*O%$$;1C%OMT7PFD5Y!)+%
<:CJWB"PW^9IL^_[Y_:K\9^,OVCO%&K_L_ML_:W/I%_K&FV?_#5GQDTS]Y:_[X3:ZBFX\%:5=['M+CXR_%?22'N=,\Z'OD MN= \+SZGXIU*"S@DTS4(?N#X6?"_P_\%?2AWX0^%7PTT"T\,>!?
VC6VA>'-$ MLPQCM;.W+R22SS2%I[S4+^[EN-1U74KIY;W4]3N[O4+V::[N9I7 /Y=_^"Q> MOZA\0O\ @J;^QG\'VF_0]$B^"%E!IK>6Z+K_P 1_C5?0ZU.0Q51]NTC3O"M ML\4I Q8AR^R4!?
ZQZ_E*_P""N^@W7PY_X*O__+#OQFFMS8^'=9NO@+??VU.$ MCLY=?^&GQTNKC7X_.8!"=*T'4_"%Q9)YQ^T#^JNSTO3-.EU&?3].L;&;5[XZIJTUG:6]K+JFIFSL]/.HZC)!& MCWM\;#3["Q-W9Y-
M"B?RN_!K2+GXM?\'%'Q.\4Z7$+_2_A=K' MQ!U?Q#(OS+:6WA#X*VVWP;BE=HEC"FU\8ZSHEM\P/[XK'*TKLS/\ U62RQ6\4 ML\\L<,$,;RS32NL<444:EY)99'*I''&BEW=R%5068@
F@#X]_P""@_Q#\+?#_M#]B3]J+Q-XPEMETJY^"OC[PC;6MRZ+'JNO>/?#][X]\-Z*%(=5^-&O:1<*5N=_M%A\6:7H.E>&-,NE>..:&['@[PYX?U#4+&91)IVJZCJ%C(#)[-'=>'$_X*2_
M%_PUXGU2V^T_L(?'Q?/K'A*VNHY!8?M7_&K07FT]/%:V\J(NI? [X:7+W^G MZ+<,&TOX@^)CJM@MM^K5'\G'_O7_O^,_'_!]'!:X@:E-N?2)?
MVCKW3IF\MS;:!HOCC0_AOX8@5\C/V'PW=:7IHEB!,B1D[%C=RO\ 4K\1M%M_M$GP]\=^';N%+BUU_P;XHT6Y@E"&.>WU71+ZQFAD$B21E)(YV1Q(CH58[T9<@ M_P OG_!.+0;KX-\%O\
]KWX>ZG;G2'UNU_:)L=%LKD)%+=:!KGQ,\(?$[PK M) A W"_\(V>G:Q"(@,V;>8!Y8:OZ=_BOXCM_!WPM^)/BZE$$%KX6\ ^,?$=S M,Q4+#;Z'X=U'4YI6+I(@$$<=JSDO&Z@#YD89!
/YMO^#;+QIJ,VD?M7_#N>?= MI.FZC*/&FEVQD;$.HZW;>.#UZ=(B"A^TVWA_PY')(&1A]DC5A("IC_*AZ M_F_X-L_FHV?@W]JOXF7%J1I/B'Q\+O FCWI# J/@[2O&'B#Q':H<[&*6 MWCKPK-
(,%DWQD%0YW?TY4 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110!1U/3--UK3=0T;6=/L=6TC5K&[TS5=*U.T@O]-U/
M3;^"2UOM/U"QNHY;6]L;VUEEMKNTN8I(+B"22&:-XW93= P !P M . .@I:\5^/WQV\&_L\?#N]\?>+EU#4[B:^LO#G@OP7H%N=0\8?$CQ[KCO;
M^%OA_P""M'CW7&K^)O$=\OV>TMXD,5I;)=ZKJ$EMI>GWMU ?BQ_P6=^'K_M M5_'S]A+]C;P7&EU\0/%GBCQMXU\2WL/E&?P-\+I$T33M8\3WQ?/DV$MCH7BK M48%93]OO/"*Z?;I/?
7%I;R_$?AUJ]BA#H=LGA?7M3MW);_4ER5DQY;=O^R'^S-XK\(^*/'_[5 M'[0\>FZE^U;H\H[4^);>PNAJFA_!;X=VQ@E\+_SP-?,7C;3?#MO:V3>+M8L M6$/BOQ:F_>;4(*TU*YW[YW_@K3X"O_B_P
$[_VG="TNPEU"_P!,\':/XWBA MMT$D\5K\.O&?AKOQYJ]U&,%O.6+K&T\%N\5N\O&.U6=%%1P#VB-YT_X(+(@&-&-1M7+*\D O-:UT6X> 4D
MOV0O@[KSQ1&]TW]I'0M(MYBA,T=KK?PQ^*-Y>11ON 6*:;P_8O*A4EWAA(9? M+(;W#_@@WKUMJ_\ P3U\(Z?!/#++X6^)?Q/T&\CB=&>UN;C74\3K!<*I+1S- M:>([6Y5)-'O<02->7(A/@O
<:Z];V_P"R?\%O##,@N]8_:'T[7H4(.]K? MPY\-OB'I]TRG< $63Q5:!P48DO'ADP0X!^I7["7B&'XI?L8?LC>-_$5K9:OK MEK\&_A]=0ZG?6UO>7=IXETGP6W@K5-6LD-PUGJ^IV M+,EM>7-NWV/7RO\
L.^ M3^&'['7[,G@37+0Z?KOA[X(_#JWUVP8,)+'7;KP MUI^H:S92AB3YUIJ=Y=6\Y&%,T;E J%5'*?M7?'?QKX>ET;]G?]G:WL?$'[4W MQ?TN[/A2&Z/FZ'\'_QG_LOQ!\>OB/(B3+IWA;PFTLD?
ARQGBEN_&GC%;'P[MH]AJC)J4$(!^6GPY^%EO^TU_P7.^,GQV\-VT-=8/G>)_B/\ $#6S'-XG\<^*+UWEGN]5 MUF[C58DFN+@:=I=OI^DP3/;6$+'Z-H_F1_X+^_\EN_X)Y?]C5\0_P#U+O@G M7]-
U?S(_\%_?^2W?\$\O^QJ^(?\ ZEWP3K^FZ@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@"E;:;IUE6=A96E

MH_\%)/B/^QS\+_#U[<)?"Y*V&GK97VI=!??\ !0C7 M_C=X'O='_8S_&>OCYXX^+/B/39=.\/ZS\2OA9K7PO\ A-\-]8O[>1(=?^(W
MCOQBMGH%S;^'HWBUH^&O"]QX@U3Q*L<.F:=L^U375K^H=% 'QU^PI^R/H/[% MO[/7ASX06&I1>(_%-S?7_C'XG>,XXI86\8_$3Q MM_;>KJMP3<"QL[:ST[0- M'\\)-M(O8IM
^(/Q3LH/AEK4VK>&=%FA.I>$OAE>)#IJ:@MCK MOBTZG>0Q:'IO]/=% '\[\W_!6?\ X*+-#*MO_P $C?CQ%<-%(()9O"?QSGAC MF*D122P)\&K9YHD?:TD27$#2*"BS1%@Z_I?_,$_?%?
[3GQ4^%7B3XW?M6>' M]5^'?CWXG>,]0D\,?!J\T+7_C:?"OX=^$T'AO0M,/A/Q.S^(++7O$6KVWB M+Q5K.LZT_P#:&OV.JZ#+%%::-9Z/8VOWC10!^$/Q%^!?C3]@K_@HAJ_[<_@' MP1XK\>?LT?
M Z)KOAW]HW1_A[X?U'Q7XK^%.OZ[<:7K=]X^'@[0[>XU?6O"] M[XIT#3/$^J:MIEIJ5[I,=_XVM[BW@-QH4>J:7[:WB[Q5_P %-_#'A7]DC]DW M1?&[?#+Q-XR\/>(OV@?VB_&/P\\;>!OAOX0\
(^%KI]6M?".B1>.M$\+:KXY\ M9W6OV^E:O_9&@V\D-G&_P!S** /FJ_7PE^QA^S'8:5\ M/OAM\0O'?AKX,>!M(\-^#_AQ\+O"6K^.?B#XKFT^&WTO3;.ST?P]I]U=W>JZ
MUJ,@O_$/B"XMHK*UDN=3\0:Q/#;QW,M?SP>$?VU_^"@-C\=O%?[1/Q%_X);? MM%?$_P"(=RE_X=^%2:GX%^->D^&O@=\.+U8Q=>%O 6A1_"'48D\0^(F3S/'7 MQ
NI_P"WO%2I;Z;#%HF@0#1G_JTHH_G&\2?\%7/^"F^H:1=V?@[_@E)\8/# MWB&X1HM/U?Q%\.?CUXFTFRFDC=(YKG1[3X=>$9+E8IFBE(;7;.(I&Z2,%?S(M_P!Y_@EX;\;^$?A'\._#_P 3/$]
[XR^)%CX4TE_B#XGOIXYWUCQQ?6ZZAXMN MK00)';6NCC7[O4(="TVSCCLM)T2+3],LD2TM(5'J5% !7\^/[$?P7^,7A/\ MX+,_MQ?%'Q3\)_B7X:^&?BWP1\5;3PK\1?$'@3Q3HW@3Q-=:C\5?
@WJ.GVWA M_P 7:CI5MX?UFXOM/TO4[ZSATW4+F2ZL].OKJ!7@M+AX_P"@ZB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
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HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH
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"BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *** M* "BBB@
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"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH
**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHKBOB'X M:\1^+_!^L>'_
E\1/$GPI\17T4/]E^//">D^"M=UK0[BWN8;D-#I'Q"\+^, M?"E_:WBQ-8:C;W^A2SOI]S:X=&'PUG>WUKPXZW, M'B#PVFI7$UM=6\36]Y<:;J>EZC=_U5_!KP_K_A_P)IB^(?C3XG^/=WK AU^T M^(?
B?2/AGHDE]INJ:?8264&B6/PJ\%>!_#B^'61&U/39;FQU;5Y&U.X^TZ_? M6:V$%F >J45^9O\ P5)\<_&KX)?LV^+OCW\%?VD/$7P;\3>!:>!?OQX9^(VM>(?
%FF:/;:7]F\;_#WQ)XN@\374&I2II[:#KT>F1P6)GO-!D2 M.]U!/\ 89^&G[>2>%?"?Q,_;1_:@\0^(O$VL:?_&M+\!]"^&'P-*^'-"M MM6TF>*STKQ[XDT7X867C'4?$6E27EOJEQ9>%-
<*V>E:YI\.F7M]XETI;^VO M@#]'Z*** "BBB@ HHHH **** "BOF']IOP'\9_$?@CQ1XD^"O[1OCWX)>+?# MG@K7KO0]+T7P9\%/&7@K6M=T^UN]2LKGQ18?$;X7>*_%#^>T4>F.OA[QAX>M
M(;8I5Y?VK[5_:$F[R/LZ^< ?U! MT5^:5_\ LL_\%"FL[@:9_P %3?AU Q-]DDO_P!CC]F^YLUF'*BXAM["UG>) ML%6,4Z.F=X#[?+?H?^"=GB_]J75_"'O]_MB>,]\>_&CX-?M$$:UX ?Q'H^
M@>&/#VDZAX*NOAE\+/&_A"]TVU*^&O"=C<6.JV_BZ\UFTN;W1H-8%MJ,-IJ M)26U6VMP#]#**** "BBB@ HK^8S_(+P>//VO?@MI_PXU#0/VG=?TOX5?%;7 MO'6AM\.OAWX?'PQFT2WT1-
'OM)MM8\8:3X@U/Q9XV&H:3J4EGK:WNI:5H9_%OPW\3?%G@V[T/X3?$W3OA%XLNY=J>-[[P#8_$:;3K,V=XA&E> M']6US1=&34OM[Z?<+>ZO%K=@MG;7MDVC23WT&H:<->F45_.+_P
$+/C%\.E_"O2OA3=>"H- M4DO/V:/@9XTO=7;QDOB:6W6SL;;PCX3BBBBM(_"]RMR9=6BDD-U"(2FUW4_J M>HK\H?B9\,?^"MWPZTR\\3?!S]J7X&_M%WMD)+L?#CXF_/1/A/<:C#_)"FF
MZ1X@\)>*;BROM1N@R+NU?5?"-B7C4_VC9KO$OFW[$'_!7G2/CI\4I?V8OVG? MAQ_^SM^TS:ZQ>>&[71[DWMOX/\3^) /#_:?#<$6O2#6_"/BN5XY8]+\/:O/J MUKK12&+2_$5SJE_8Z3. ?M/1110
4444 %%%%% !1110 4444 %%%%% !17S_^ MTGX:^-_BCX8^(+/X#_%S3/@YXPMM%U^]@\277P]T[Q]J%S=V^D7,FCV&G)K> MJPZ+HL4FHK'_&C?W?A[Q+SFC:2;\@?^"!OQ@^*GQM^'/[37C/XN
M_$/QA\2/%%Q\4_"JMK/C'7]1UV[@A;PFY%I8_;IY8M-T^(*B6^G:?':V-M$D M<5O;Q11HB@'[_4444 %%%%% !1110 445X;^T+\8[GX*_#Y]>T#P?J7Q(^(GB
M/5K/P7*/AEHUQ;V6I_$'XB:S;WMQH^@)J-X5L]&TFTL=.U3Q)XL\0WI^Q^& M_!V@^(-?N$FCTT]X2@'N5%?ST$?ST?!/X_\ !=BW\.:W\<$_;->^>^%HU_0[&\[2I\ M ?
A%H=BMKI]A#:PW<_A[PVGBSX>7EEXVU:R07:K8^*=9U6XOYK?R*UC59[J MSM6^I?\ @D7_,%"/$_[='PF\:Z?\4-TZS^,7P8Y!?<N]6Z?^+]6T6U33]'\9:+ MXIM-
6;PYXJCTI'\O2=;N;GPWK]IXCTNPB31XKJUM-1TM+"UU9-$T@_7*BL[M6+R\T_2=4O\ 3M)NM>U"RT^\N['0[*XT^SO-8O+>WDEMM+M;O5;NQTNUN+^9
M$M8;C4;VTL89)5DN[F"!7D7^=#]J/]O+]O3P3_P4&-9-9H\5Z'X'^!'PX^(M_P 8O@'J-QI/P_UN+XAZWX]\^*_B[I_A/5=+\3>/=7T+2#8Q73Z;JMAJ>A^ M&O#?AV>")Y+>XUG7],N[>ZG /Z0****
"BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ****
M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** /SR_X*7_+$>D?MP_LY:SX,LH+.V^+/@DWGB_P"#FO7 BB-OXIAM"MWX M8O;R0H8-\;6<*:-
J9:5;:TODT77IXKE]!MX6_-__@AE^VSJVMZ)K?["'QMG MOM*^*/P;&L1_#*#Q");75[SPEH%Y-:^)_AS>QWI6X37_(;7Z3'3]-?-ROA1 MKBQAM;:R\&3,W]%M?QY_\%W?AGIO[.'[6?
PB_:,^"VJZO\//B%\7?#_B77/$ M=]X7N7T>6V\8>#I-(T*;Q;IEU8O#-:GXET3Q##9:^D(CBOI]/FU*X\^]UG5 M)9@#]G]$/_#P']LA_%4@&I?LA?L.^,)]A((2)M#^-/[6-C"$U+Q5&5_$?
&A6^CV+2A#?:I>%GN]9\0ZO+&J)<:WXCUBXOMH ^,?BO^UCJ>F?&%_P!FK]GSX;I*3X ^&?P@\) M:L$71M;^)WQ_L#O3&?#/B'Q1K5AYNHSV^C:48=3E^'?B M?_P5"^O['/QB'^ ?V[OV;-
YX,^&_Q!FO(_#/QQ^!WCC6?'GA.-;.YMK6 MZ:?1_$/AGP_K%%ND&YM[W7K9_P"QO$=II-W:W^G>&-7:2.WF^4?^"5NH?'7] MH3XG_P#!0#XB_#[X\+D!/X[X_P!C\+O$FO\ [05MK'BZW\1?"/2OB=JFI:-
J%SXUC\"V MO]HZOXK\/7&DZ=X:L;'6-$TS1XK1[6UMH1%;M#'$MO%]T?M8_P#!-7XQ_MH^ M"O#O@@+XX?MAVFH:#X6\4)XOT<^'?V<_#GA^_AU=-
)U/1B)+VW^(LSRV(K:6\\.Z3X9F^T1:;*!4E^./$?[6_M/_!0;3_V>YOVJ],_98^_Q^'4'@V'XIO*KCXT^--1^-)^&CZ;%XC?4FFLOAM M:>"X]=B\2-JMWHD5Y=ZA9I!-#%9:CJVW0SZ+\6_V,/V:A^PO\._V?
OVL_' MU+X0?L[:)X,NC\3]3U:'X;36#^_M-NO#&B:I+=K?:A;Z#]?\%Z/X.O;!9?A)\+=/M;_P")'CS3YM%A6#1M<\4'X<>'YITP+^_6 M&>, 'U-^Q%^V%-V9X5"_;A^!-I\:_^C:KX:DM-:U/PGXR\&:I/#J6I>%?
%VCVFG MZC>Z5'?V<,$6M65QIFK:5JFD-:G!:6;WUCJ%N+G3]/U&.\TZU^"?C=_P6%%D^& M/[5/P@_9L;]GKQE\M.\;^,O D'BBSXD_ZG6+P)!IOPZ\1^)QH^K>,/#GA6QN+Z6?
2H;"VU>>VU_Q%K^BKIEYI=W%%JGAN3[+<1+XY_P &X_\R:[\3?A%Z+"P?%+%Y\%O^"='A[Q+Q+I%CK>A^(7^#6C:[I6HP+<66KZ3/M\?\ 74GTS4('^2ZL9X[BXBGM90T,\T4J/'*ZL ?7MI_P %8?BS?
_MB_"3X M$K^QA\2M&^#?QN\0:+HOPY^)?BV#Q%X9\4>)?#FL7EO$WQ8L?#]_X: LV/PA MIFGW46N:KX?NK^'Q!I.@ :AK5SI6HR?V#%^W%%% '*^.O^1(\9?]BKXA_P#3 M1>5_+Y@_P;
[HFB_\-F_VSK.E:3]I_X9V^S?VGJ-I8?:/)_X7IYWD?:IHO-\ MKS8O-\O=Y=?FQ[L;US_4'XZ_Y$CQE_P!BKXA_]-%Y7\BO_!!;]EO]GS]I7_AJ_MS_A>_P
*?"OQ._X0O_A1G_"*_P#"36]S/_8G_"1_\+A_MS[%]FNK;_:7]@Z M/]IW[]W]GV^W;AMP!_4!^T3^U#\+/V?O@K\1_BSKGCKP.C>#_".O:MH>F7OB M/32_B3Q/::5=S^'?"]A:VMY]NO[_
%_5HK73;>TL5:Y?SVD!CCCDFC]*\/Z[_M80?#Y/B%K&9+6SL[56U+7]4CLH(_M'T:WGFN+QX(++3XI-B1JOYO_+1_!'W]B_XA_!7XB>'_AC_#'@3XG-X4U MV[^"B7P??P:AH6HV7CBTTVYN/#4-
V]WJPT>^TC4-5CMM/U>RUJ)K-].NKF2& MXTV^CM=4LOT[^'NEW^A^_?_^BZI!]EU/1_"'AK2]1MO-AG^SW^GZ+96EW!YU MO)-;S>3<0R1^;!+++#)MWQ2.A5B ?C'#_
;%GM(_X;;M_VV^A6^@P1Z[XJ MU+Q7#KMA8Z+I$.J7]B)._P"L?[6OP(>+XJ:I_P3S\<>'/V83XAL-%@\ M8_$KQ#)X:\>:E;7ES+';7^!&K^'M-L=6'PYGU=!'#I-AXFL=0@-Z8+23359;N_A MM(?
G#4=*TS5_^#DJ"#5M-L-3@M=$T_5;:'4;.WO8K?4](9$@U'2M2@CN8Y4 MAO\ 3-0MK:_T^\C5;BRO;>"ZMI(IXHY%_6;_(*UV5I?_P#!.K]J.&]MXKF* M+P5HU[&DJAE2[T[QQX5O[&X#X4'I+:WEM!
<1,.5DB4]L4 ?8_P4^+__(,^/OPF M\ ?&;X>W<]YX.^(WAG3O$VB=QQPW]K%>QD76EZI!#-<0V^KZ-?QW6D:O;0W M%Q%;:G8W<$=Q.D:RO\0C]N?QY\<_C;\0/@7^Q+\,/"/Q1'P=O;:3/B[\=_B?
MXTU'PC\&/"VORW%S"WA'PW'X7\/>*?%/C_7Y#8:I;&;3+?2](L[S39WDO+C3 M);;49OS_/V8/C9XE^!/_!OW=_%'PUJUQI/B?PQX1^,&A>$]9MP1>:'K/C3]
MH+Q9X,T74[&2/#I>Z5JOBN._L)Y"ZVUS#_[AH(1%7TO_,$'O#>C:/\ \$^_M"FNZ>MH^K>-OB/\ $W7_!-*[WQI\(_B7X4UO2M+TJ2^\+:OKFA>%_$>FZQHNK64EGK/A[5]&:[LX9[&&]
MFGB@O[$7/]=IUW1O"_@<^)O$6IV>B^'_[X4_MW7=8U&=+73)T;2-(_M#4 M]3OKF0B.WL["RMY[JZGD(2*")Y&(52:_G&_X.2[&S?X=?LK:D:D]M$U_:^-?B= M8V]V4!GAL[[0_"5Q>6R/U$5Q-
IUC+*G1GM83U6OM#_@M=\0M:\!_\$W?$MEH M=Y?6$WQ$U[X9_#V_NM/ED@E&BZC<_P!O:Q9SS1#>MCJ^G^&Y]&OXBZ1WEGJ$ MUC.9(+J2&4_]JT_]JW]JWX^>#;[XH?L>_LW^_=
<^$\C7,G@'QC\?OB?K?PY\ M2?&33[2Y>REUKP+\.-)\$ZM+H?AN]N8)Y?#VM?$3QAX3NM=TX1ZC_8>GV\ML MUUSG[#'_4Z\-?M7?$'QM^S_P#$KX9ZS^S]^TQ\/'UO^WOAGKVJ1ZOI^J0
M'-033=<7P_K,MEH]X^M:+<2++K'AV\TJ.>&P8ZII_K>G6NJ7.F[_P"SY*/ MVJ-2^_GP0U'P3^V'X3T;P9?_A^&M[X1TB/]E[PM=QZ5X8NO!FBSZ!IIJ79^
M)$9NDL=*DM+5;@QH9UB$I1=VT>/^"?\ @E!K&@_MNZ+^W3XL_::O/%GQ)L_$_M1U_7=$TWX0:1X1T/7C+X(E\ 7=I']C\;:E_90O=!E87,\5M=&2Z>:=HB9F M/NK]KC]KGX5?L:_"V3XF?
$Z;4M0GU'4H/#O@CP-X;ABOO&/Q \6WJLUEX?\ M#FGRS0H[A%:YU'4)Y([33;_"[M->3V%C>_..O?M"_P#!0KP;\/)?CCXG_ XG:Q?B;Q%%X_\%/\ GQ#4:W^T3>>\(10V]U?
21E_AO:_#OQ+XLTFP74+Z\\ M+Z3JT4ER8+?3=.O;K4)98X/S&_:J\?S?&C_@N]^RY\#O%.H17/@#X&77A>ZT MGP[?Q&;1XO&>H^ [SXPS:H;65989M6UFYB\#Z8+D)Y871=(BQ&]O+(W]-) (
M((!!!!&00>""#P01U% '\O7_!O%K5KXE^)_[>/B*QCN(K+7]2^%.M6<5VD< M=U%:ZKXA^,U];QW*0RSPI<)#.BS)%/-&L@8)+(H#M_4-7\P__!OK96FF_&'_M (* Z=86\5I8Z?
X@^&EE96L*A(;:TM?%'QI@MK>)!PL4,,:1QJ.%10.U?T\4 M)+G4/A_XQU;2F&G7ESKOA*&S\0_#SQ$MS9B& MY;7K;3AKVFR:J\INH[#0O#EM#*D>GPA?ZMJ_FQ_X.0O&^C6OP?\ V(==^)7B?
QO#:HZM+#HWA/PN=!N9YXPQ>&.YOO&=I':/(H6X:TO5A9C:SA # M]FOV2OVB;;XQ_L;_@_:\=7VFZ"NL?":W\5?$+5[FXBMM&TS4?"]E=V7CO M6I9G(CL=)AU/0]9U(K*[?V9?
NII7:!Y&*T_P#:M_:M^/G@V^^*'[O[-_@ M'7/A/(US)X!\8_'[XGZW\.?$GQDT^TN7LI=:.K2Z'X;O;F">7P]K M7Q$\8>$[K7=.$>H_!GQ!DGUL_!OG?\&/!ZS:EH^K?$S3/ M
FEZC):236MU#X:^*OC;Q%\7YK"\=%26&UU7P[)%HVIVLAC6>VU&?3;GS(KB M6&7]4/V?/A1^U1J7P$^"&H^"?VP_">C>#+_X0_#6]\(Z1'^R]X6NX]*\,77@ MS19]
TU+L_$B,W26.E26EJMP8T,ZQ"4HN[: #__88_X*=>&OVKOB#XV_9_]9^ MB5\,]9_9^:8^'CZW_;WPSU[5(]7T_5(?#FH)INN+X?UF6RT>\?6M%N)%EUC MP[>:5'/#8,=4TF_UO3K75+G3?J7]]J[]K7X??
LF>$/#FL^*=.U[QCXV^(?B:S M\#?2"3X4^#;>*]\:_$SQQ.:BZ\:_,/HAIJAL.;=_GHFB6\D5O:6<$MU:]^MWTB66FQW-K JWF MJZAI.EZC\,^"?2^#4&L:)*OM[)\LA\F?`$FS\1'4#RYG.YE%MMXX/RQ+<PEQWKB>Z33=T?0I&@UM
MO@B7P!=VD?V/QMJ7]E"'T&U3/MEQ KS06S M&ZK[^ 9?2 ^&O:5#.W(Q=$Z>^3,>E#GE#+EQ>;(J-)]?#\K>CBPEC(PQ-1T_B86AN%9W_:Z<* 3TR8VNM>&]M=M89KFWBU2/2KL&
Y+2ZNK"]MI+;4=-N[JPO+:XE]*^)/PW\#/_%P'P)Q;M7P4K3BYE=RV?BSO@9WJ2 M/!N-ZL!AJ=\N=*W@-IKFS9B%7=EQRCS4]Q.HW1_RX 0J_L?8;G\7#X/R Y\-#LB N)/2[-ZH8D96/J%F>]HN?6D3OQ6NDS0CHRUGST99T.%K^
OARY^'6B:'\.?%*Z3_96L:[MJ6MP)>/B#-8>$KWQ3+K^L^@9FOQ+-Q>(JTOM_S1H-H[K^= MUM^=(^9#)O.P;Q,%TJ,K>Z^L8.5+!^L
MGPKT7P[X(\8^)O]I+0R/XVOJ"/A"35EFM=D*U+6=CO_B^L=D>QOVVE*ML(_IKGC G&8M7T'XEH8J4X/=!Y"_ 5*UQWE &-O0W&YC+1;\8!/ &XN?QYK+\%VNR\+(KG7!)R?
6H=9N+#2[_S_S%IO]K\IP^?SJ]?7N14_Y$_9_;_]X1?>RXG\QR'IP=48EKSCJG^PJRP?5&G?S=G)K*;=>4.KZ/5?
^!>A^&-O(/AUXKF\6Z+#=0VOC^Y N6OKB:"6_"O(+86Z"-A;J& (MO^"B?_!7'6OV+-0M?!OAK]F?X@:UXCUZ?Q%8^&O'WQ/@/@?P7\+ 7G\,W=K9ZK M>>%A8R7R_(B\3W$Z8%SU6^E<2P$3-H%H!1:0?Z$ M*$H.
5O+.]@>3V#]H']NK]H:TMM? MN_V?>+/V.O&?[3/A/WEMZWQ+=}WQ7P?PTK@X/S2X;^'Z0Z=5-8HO8IM_Y@VMI?3/\]I?;Z8N5=_Z4<H?VJW_ZH(FO2XRKEB7F'4M" X*3G,I!>B8L[72HOUX_TG$6VUBCS9=T/NPWUZ/DR0
."54G.T8_IGM+2UL+6VL;&VM[*RLK>&M6TM;:?O*>FAT@MX(42*%%\$CBC14Q550?GB,LVDFO.OLZF:[BVK3YZ*CV%R!8?FZ-5W6TL"G[JLVHE^R@YCS4?T[D)>Q,ETJ4)^^?_HOSE=F`ZC)MY<)X:B*
#P.)O'GC3XEZ]XFT?W,VDZH=#CZF?6BU.I'WPHT?LA'FN&S@1%"*>CKR#JHMN!:!IW_G/8KN'WN&MB_9WH13]VUFWNCUIY?
ZIKVF64[:A=>#[L>%]6N8!*EO-&UC/ M)+X'_P$6E]TNW_X*\\\%$S$2:;92?&S7XI;2QDV[6 MWECM+5)88&2.1;: .K"*/;]6_P#!PE96MS^PMUNIXFP0"KG/04 ?M=
<:KIVN^#YJ;T>]M]2TC6/#4FJZ7J M-I();IHHiX9%X>.16'!K^2'K,:(_]L%C!:^W8$MD'4AQ'?*ZF]S%8L*6A9&!* 2!/4DM:U=S\]*'8RS^\E$YI-AVB:\+PVGIAV3'^?@O^6)%@_Y(P4X1TDKN;79F!%7_-&P\:^JE=2*<@$ 9CW*$JU0W(R$1P+G0A?$AM_W\A_RYKDS1S\&N^UCDG\[-J
M(T)KJT36_%-WIUW%:RW4$-M9WDAG%O\ TO\ [*CR_L4LX2RN\DLG[+GP@D MDDD8O)([[)*?PZSN[L2S.S$LS,26)))))?BA_P;=Z;IR_"/\:6UA;"R75IOB M-X-TV75%M8!J,NG6WAF\NK>PDI>Z_HA;
TV75%M8!J,NG6WAF\NK>PDO1']I>R@N;JZN(;5I3!%/2RT[6M7\)>= MM+O7/"5Q=PW N?%?AS6)H[-OU?1"/6A(VN2%/#]VJ8:\S6[O/"10.T4@U?0:L8L[D7@I_DP_#*4T+]5BYH\3!K&U3CCXTMPUBP"(+:%F#A@P/[.&&3)[P6(Q@9O0+(*_U04&OPQ[J8NS%3=5?%+I\ERG:M_
8QNK\ M9?\ @O:\'?"OCC=X&ML>Q^(GC/'E*ASD$1Q4GSK_Z0MG1W86P3?1[V@X8Y6YCL4_?4X1E%(8A;,Y,>3?55N4M!K`5'%%3&_3X?I9[G:R8(E5/=5BSI>_%UQ3'L.KOM_EZV5^0"6$$V=N0)-JX4NI:TZ(Z_V5$64?SUJDJVBW3!R3?CKYGP1%I^6YWIN7NWOM4@D'5M.XX!W[UC]>=XD2&+T!NM8R$:FW3\O9@C!*I
&_B*P,%S>!Y)CIFM^&?&? $&DSPO*B7&E&:E-D=M3R6T@!^JNG6_JNG_%0W;W_6:36%@#0HN[K**MG%:Y][GNN%@#__#)$O4-6N0NVK/MJG'[N9T\6^>XO[E75N"2H8BTS]N?U__^_B?HB=;Y$DF[O`@-D)Z\E5<2X=Z>:8DZ\HZ<R;BZ-*9H*G\>H7<P_GRRQC?G\^N^G3L>6H/H\=;8@^R]_
[#T^WEMFNN9__M8<_X*?_!XM6W/!'VT0F@6?_+F2?R\2Z!L3^?7-'MRK5?1E>IM63:
M@G]L/PGHW@R_P#!)%\#.E+`&&-O\F8.,.Q:I0X+`!_!BQ7S3.]/C'G]F7^J_.Q%<'_U@HY2`_TF*D^U!4C]
[O%=3Q6]T9+F6=(M X7\YDH Y;XW\5O'^R\"CC:^?'TA@9&ZG8X)P4&%TM:B8*<U&B$.!?M,!.7MAE.T^V_1C)9Y4YZ\9)^?BSC+ '[]G;>^_0FQ\GHUOHMX+C3P9>YR\OC3+2!&X>.RS0D8>FDSH6C4
$6OZ*NF7Y?X7&FF?W.@1B+5FHE:H(^E)K4HC$9OR4A]?DQW5G_H7FSO9P\>K4MXDS.L9$J[JP\1\W3G(&R,#F5/S,W@^(%O?9^L5QXL:X`!DDN/ICR:
!J&M7.E:C)8R>R=P5:\,^E>%G_!6_6Y^1:(_&^#7R[\><H%`WS-UUGJ\E6;P<G\PL)8@_5_H+%+!+HP
(2,JQ1W0LN"4=ESAB"ZB@#P7]H_]I/X M2?LK??"_Q!5QB_XJTTWP_HNCZ?>SZ7I&/"6ERRI.T25K_49;/3;>ZO(/@'_@CG^RQIOP(_9_%FRX-YUN>ST/K9DF7I9?'J
VFZ_HT]SI>KW?AO (2#7I=:N["9 M[.WUG5; W1[22[MM)AU&]]A_;J_X):?LC?M<7<7/B Q\0/"&&NZ-\4=;M&&AMOBG_MX9\7>)H/$.ESJ6>V=-U+5=1MM/1S[S(2=R))H\'D0XZ9-+LPEJ'%N#KL\P!:[^'_/{h}M9T45)1I!D6S/_S!C:`
L<_\%%?CG_P3^^^(GQ%X+.E^*-16SB:ZCT5?$&@V&@^)_"GQ/XP)?M8[Z+6B-7=7Y8(LJ+&<@/ M0<Q*/$%T/VR69"F2Z3C_8?>R@,G]^#,_4"I4(/5&P8%3^T48+<_>K/Q@(8T^!+FG9<=?QN*9(OJ!!'G`^RU2A#BIF97^H]=@M(
MJ_9X_P#6G9Z_INK^9' @JC_RE[X)E?2]C5^SQ_ZT[Z 3=1110 4444 %%% M% !1110 4444 %%%%% !1110 4444 %%%%% !1110 4444 M %%%%% !1110
4444 %%%%% !1110 M4444 %%%%% !1110 4444 %%%%% !1110 4444 %%%%% !1110 4444 %%%%% !1 M110 4444 %%%%% !1110 4444 %%%%% !1110 4444 %%%%% !1110 4444
%%% M% !1110 4444 %%%%% !1110 4444 %%%%% !1110 4444 %%%%% !1110 4444 M %%%%% !1110 4444 %%%%% !1110 4444 %%%%% !1110 4444 %%%%% !1110 M4444 %%%%% !1110 4444
%%%%% !1110 4444 %%%%% !1 M110 4444 %%%%% !1110 4444 %%%%% !1110 4444 %%%%% !1110 4444 %%% M% !1110 4444 %%%%% !1110
R66.&.2::1(H8D>6665UCCBCC4L\DCL0J(B@ ML[L0JJ"20 37\?_P '$OQ3\ >-_B_^SUX1\(>+?#_B?6/ O@GQU<^*H-_U M>RU@:'+XGUW0HM+T_5)-
/EN(;+4I$\.7MR^GSRK>Q6TEM<36\4%U:R3_-?M MS;6U[;7%G>6\%W:7<$MM=6MS%'/;7-M/&T4]O<02J\4TTT3M'+%(K1R1LR.I M4D'S+_A1GP2_PFWWA+PUY844WA+LY44/A3\6_A_\9O!?!?2A[QO\/?
&'ACQ=I&O MZ'I>M1W/AO6].U>.W34K.&Y\BY6QNKE[.XMWE:WN+Z6Z\NYM;B.2WN$2>-$<<-,T"I M=!!/!DMU/X/\%>S"D]]''%>S>&O#>C:%%+>10LSPQ74FEV5J]Q'$GN[-$_>
/X\OB/X@^-G 1@_P"""B/Q(^*MEX++U7QC^S9\?/-?4?J"T4MX#4 ^I\$%S)?O=**/ OZZ0$R>B?V9_)L1Q7&EZ9\1?A=JUU?6.F0WR":^T>:.=RTC M0\ UQ(O?<8G>_RD^MEV9
$7A*ST+0_#NJ MW1\D>(OB+KNE^(NM%FU*!-/MI5N]2T:V;;5+/]]F%O@S MP?X^T2Y_._"?AKQS^SNYVT]):_HL@QB]@]ZG1\D1VMDGUL7A_0V*5PK5VR6;L]\F@ @:Q4OAXY\O/S-7?
@[\+OA:+VJ*4U.3X>> ?"W@V8S-H$$9(0O^K7 MX>TK3Y+0%/E%>#!?V*OV.@83V#!%UXH?/DA-12P:!#M@NP6K3M_M4&#/2QY!X^V0ZUJ2!R4J9M8R-X0Q0EW9M:DN:EMAM7D#VT\T@WXT!R53W!F!2P
4Q_9G^.G/]_#7J!F'P]X*Q:\6_!O5/#^!C?2L/ M_P#&_F3=%V9!?S'/(CO5E#P0_!<_4V2*5BH@#Y8E\O"@UOF6]1LRQ0ANV]4N48RP1VC@P6F@9@F_VI3V3OY&!M%_R3%VC\E0M?%O_JKF#*11?R+?"VA>2<;R7P<\;_!H:NQD1E2NEMO22<P8Z3Z8F4B
M1TV_AGL[VTG0E)K:YAEAE4E71 @<5 RW@'X5?"_P"UHT8N2@K8R_)L@YI9P1PAJKOU+3T^MPOC6)0LIL?BL+PH7QP*O^H4VNC%6BTJ2M$^F2E(FR=5L0O5Q4L)3/E^O\GH+PAQKX5SL!^$T;I$W+(1\K4L(RL:6#ZT6VS3DEQJM]FL:[0Y_#C'NQXVTP(T3AH?0G
QQ\8M.\6:1X>\.^&#3>&M!T3Q+XX>@-'+Z&E\@Y:ZJ+ZF1:=WY*Z0`%%AO>^RL:QU0V5%%>NTYGBUV^:PV5M4#@\VB+=BS&FSSD^*;Y6D(.R[?@P6I\GGPV\^+G0:_G7XQ1BOC`Y*16I>M5<]\EB1CO`E_2K=-1LBFCSVPS&%V\+T[BPTN/WPL/&#)M6AEH=!/A&0F$#N*3"C+"L!
B3J&EZQ8W]EX3M[;XVZKXAU&'5[JSFN(K* M_P!/-O'KES93E)X;"ZL;B54BNXW/]/O@SX5?"_X<77B"]^'GPW\!> [WQ9J M#:MXIN_!G@_P]X7NO$NJ,C:EX@N-#TZQUEUG4&4S?FFWKIU;F;2*H%VMV
QD+2.3D M_P#"C/@E_P!$=^%O_A7X[WT8GCB<25V>HO.2@S$@JU&EIWZ+PTP/K3MV0(N'JLU8OR;J57J*DU0W[N;[R6A5@%W3ZUTGE1F+PD5WIEH&A^/1%1%NI.MN[E@V-0*NYAO%2J2N*?RKG2!V/N
MLZ:9H&&EV.CZ>L\Y#33+9:=!;6RRS$ RR"(/(0"[$@5M4 M%'C_V3%_5)8=>#_V2.=%!%2/P?YZ68VPRPI6'==Y4^5V2%NUB%.NC#J%LWV@8_AM0X(7(@2>WR/NM69=?0&#L;@JE&P:NL+UNYOKT8$X_)!U9U^H]UTJ9N7ZD2^JF8UZ$
M:*VNVA_K4\2?#SP!XD\XXJ$6I+OGTIUR8&IN0DH2F5;CEYLV3YX=BZ8)ZAK,YX85N%IMOX8XGLQY[&-0MP2GWIOL/4V5QH9&IVKBFH]CNZOV*X6L9V4<,ZVW=DXL&MYP%M6V@C9A&R%
#FE:7X6T_Q%%%'>V%GXRU+7KRSL;W5 M18Z-]X?*,^"7_1'?A?\ *-!CJTOP+X)T/_P!%]!\)L=)OL!UH&UQPHQ0VHV9:I1K*4GW<^AZ7%GG22XK"RIEMTQMHUZDWFM]EEFKXX:F@Q*V/0_Z7S&LDMJV^7G2_N%I%4F0U&K
M#^6NX^,WPOM_^#BFW\;GQWX2;P1*1F*H2P?_A)_P"!*N=/2??L0O98CA0-B3X9[Q_P:DCO8TU8@JTQ/1[7]K3?ZH2_W8Q3ZQ1JAQSCVCJHNZXIMKYLL:MOMP+ZSQVC%&%1XG)
[4_%^@BRM]"LDF:ZU5IDM[JX+V,4\<-G9WM].\=G M974/W3_,.*,^"7_1'?A?\ J#MA_2*/Q_P!A$F.K]J1\R6S2_%)QSDFDP4O<BLP<E5GTTOHRA5D%Y$^\GL<)T^2;>Q@&GHQKY7A\R!]ZTT"@N>/[AZRJ4(0<GV)Y@3+MXS3PAN?SGH=ST46FBS<LFL24[4"1KOG=Z^:
'$K2,2 ?A+_ M_$Z/O_@R^^&>C<M!R_&8X'@O^=T8YTT[7IGH4_BH?_4TF;XZC>E__B^\"_XO_B[`5E[5^@2\=Y0R]I\@#U/GVS4%@JOY@G9VY8GT8?IMH@J@_.YX9.S=-T^KR]%8;T<H^MY,82*GFG"3/=Y6)9)V4F2I1X0QS6<4NGL88`$__5!]W5=8Q.RYQDH=FH6@N-%HI[`^X'`
M7M];^#BZ3XTOO$/A 7HM M?H][AF/1H[JO&0@^/NB(?4+,;YI=H8&(6U)Y!6=AW#,TWJ>"QZHQIW4YHN42QCT^IW6T`O8$YO0L]4R2^N'W&E]]GQX8%XBCV]K5P(1%\1HBA%>I[`;>JS8$D+M\`
M4T'1;]K69HWEMC>:;86>% NXPQ:C%TFO7!M%Q.1ZP:RDH)>W[-1)_E5S*T+5BY+1F$1TNCBZSSG+SO:?K9:*MPTM^BJ1YA%BFV>2+R=P(
[W[5/P: +\%?C?BKO!TI_Y@A UUE$I=F;J@"Q[&@A+ WSC@6;7<0VYA+R6:F1^5@<)7HBU2)+XWH9NBCPWP#?OKIVUG7>9*L0D>J:S4]Q?3;AP(=,0'>T?Y?16ZQ[DD1]U:;5.^C!?(_AN8?S5S.Z$Q@@\$Z7+O"C@G[&&0)\F_LIYKD^(I7XB1BPHAWP7X]IE:1@_IF!T0JVT%>AVLMF]$:R%SU1RP"F:T

@_Q9X*E\5>!/&'@FTN?B#X7M-+\56O MAO3[_P :Z)HFF:W:;HT-]X*OO$OA?4M;\/Z5>:E/(VK7/V*6"7]!!]0^ 'P+U M:Q\":7J7P,^%]]l/PON+F\^&^C7/@3PS+HO@2[NXTBN+KPEH[:8=,T"X=(TMGTRUMI8RH>-D<;J[< P !P _ .@H __DK__">_ P#P5 "[''@S M_AD?]M/X?_$C2Q\)KVZ\.>%/$6FZ&MQXM\(V(O9+B3P7X<*ZY?Z-J;V&@&X MF70=5TE[^]ATEM/T4:$]E:6VHCl?/@)^V%K7_!07XR^$-3^ ?ACXB^"_V5?@ MM]]_Xl^(/O3\66=UX3F^,_CHZ#]^A^%/A7X2LK&]N/M/A:0+[6$\=>-IKV\. M]Q=Z#X=T34M)!TZQU&,ZY]Z?$3]G/IGWXNZC;ZQ\5O@:\(/B7]l!IG%MJWCWX M;>#0^V]0):`O%%]&O;.?W:01%0%9B^WP_N+: MPTQ?%.;]7/AK_P5\_8@^)/ MPWT?QI8?$]LO6&]6PVUE;+\#E\/: [K/QCG\6WZR16W@SP_P"$=&T^\F\6ZI>Z MA$++#3M0T";[T*9[FRFO=2TZ.X;R?TOU#*3[#5K&\TO5;&SU/3-0MIK+4.-U"V MAO;&^L[F-H;BTO+2Y22WN;:XB=XIH)HWBEC9DD1E8@^-^![V9?V.,\SFZ\4^#/AIX\.:^ZW42O7<:.:MH^C6=l!#>*"UY!!/%#=S M237%RDL\\TD@!_,1_P $. VA__PV .:._:R\'>.[/QEIVM_&35O#UUX5TK1_M 7C#QS]<>[^'/&WC2&^T?5[3X?Z/XIGT=[6/OK%/?:K>PIX=L;?3-2NKW6[2 MWM5DG_KGKS[X??:X7 ":OU#3/AAV//!?P^L=6U"XU;5[?P=X:TCP\NKZI=3 M37^SJ6K-I=!,/]>H333S227E\\Q<,9&!DP<5Z#0\\^?M/_%?X>?"7X&_%GQ' M\0/&/AOPK867PW\93QKKFM6&F7&HSR>'!4AL=/TRVN9DN=1U'5+Q5L.,L+&" MYO+-^^DCM+.">X=8C ,K_,$ /VC_(":2 N#]IK1OC\ %_X??"]^\;:A\(I_M"Q^(;B;3/"=CK$6@6WQ(CUAK?5M:GL]*C^P/K&F"9;F]@8_:XS&' >M)/AU\/O&-U!?>+O O@[Q5>VMO]DMKSQ)X8T37+]WM1)),+:"XU.QNIH;<32R-MR^3&ZQ^9)(^W<[$\[_PHSX)?]$=^%G_AOO"7_P]*_/C[XP_\%6/V%_A%I%SM\:2:82 ?:.:U[_M2K\'62W-R;Q1:_ /G@'lC']lW_@]O^U98_M8_MG>!.7^"GI_N@G2[?P)*O$+]&'AWX:> O!:P[\PL191H7@7PMH?A+1A*D20 M)(.,T"QT<R$BP110]_D;EBC2,$(BJ.TH__DJ_P"">_\ P5_'[''@S_AD?]M/ MX?\Q(TL?"-]NO#GA3Q%INAK<>!?"-B+V2XD\%^/O"NN7^C:FMAH!N)ET'5= M)>_O8=):3|%&A/96EM)(_7KX#?M@:U_P4'^_GA#4O@'X;^(W@K]E3X*ZS>>* M_B#\4_%5I>=$I_C1X[71-6T;PG)<%*5E87L_VKPIH5_JZ>./'.E[>&>Z>7N-\M/Z%]>DZ?8;DG]N?>WQ$_9S_9]^+NHV^L?%,X& "#XEZO:?9Q:.M^JO@=_MJD"6AS;Q1:AKVC7]VD$7*B3"$QL\31F-V0^G:I:X?T#PIHVG^:?"^AZ1X;\/ MZ3;BTTK0M TVRT?1M,M59G6VT_3-@MK*RMU=W80VT$<89F8+EB2 ?RN?\%5 M?CO\+M' _"KW[#WB^'QEX=U;0 @\Y\ !?4?B3]&EZQ8W]EX3M[;XVZKXAU& M'5[]SFN(K* T_P -O'KES93E)X,"ZL;B54BNXW/]4.@>(O# _(KTNVUSPOKN MC>)-$O0S6>L:!]=EK&EW:HQ5C;:AIT]S:3A6!5C%,X# @X-<+_PHSX)?]$=^M%G_AOO"7_P]*FO0/#?AWPIIZZ1Y7T#1?#>E)++.FF:!H=CH^GK)/C7TRV6G M-06ULLLQ_L@B#R$ NQ(% &U7R!^V)^V(%?V'O"\A+O\;8_&<^F>-]$_P#P MBNBV_@OP]'KU\:V.RDU"[NKS[7J6D:?.65E9Q-*'OS?W(W+IMA?/%.L7U_7 M)^-? 7@7XE:!<^%/B-X+\)^/_"UZZ27GAKOKX-9)%11;9RH=PI 9L@'R5H/_ 4I_8.\0 #_$NS_:G^#UKX?2S^V3Z;K'BR-MRT7QU WE2RBP?X;:FUK\09=6E$%PMII-KX:N+ 46@E_LV"\5 Q^7?V)O@CXH M^+7[7 [0G !2CX@^#O$/PYT[XJ;7IWPT 9Z\!^*I/?1 %;?"W0=\,\:']4 ,EECACDFFD2*&)'EEEE=8XXHXU+/)(f$*B(H+.[$*J@DD $U_*1_P M56^_OPL3 @J_^P2XEB\>^%K[0?A)K?P(U+U7-MINM6&H;?1 M)_:IN_$VII MKUW:3S6?GW5AH$8U>\M+F6.XM,":VN9XXXKB+]ZLIO:.VO;:.XL[RK@N[?[@EMMKJUN8HYI:YMIXVBGM[B"57BF@FB=HY8I%:.2 F1U*D@^9?*,^"7_1'?A9_MX:[PE_*B@#OM%UI0_$EA%JOAW6=)U[2YPIAU+1=1L]4L)@\< M0-#+!%*NR0YCEC<95U) ++_@H) P5>\! L" $CX=?#37?A-XL^).K^-/#2>-= M6O-(URQ\.6/A_P +3;W]>@VTMA-?Z9J47B+79;W1-5>71?.T;&TMHK*:YU6/ M^T(%'ZB>'?"OACPA8OI?A/PYH/A?3);F2]DT[P[H^GZ)8R7DL<4,MV]IIMO; M6[W.D5O!%).T9E>.&)& ?VC/VGKGPQJ47P M:\$ZSX#\,>.,]7\'7/B>'4=']SQUXL\0ZUIEL;?"KX:66J6]U>ZKXKUK4-'MM M3?1+S3/#*:YXKBL=*D /K+X4?$_PA\:?AKX&^+/@&_DU+P:\0O#.E>*_#MW/ M .:Z;3=7M4N8H:VU9G;TU"T9WM-0M&=VM:V">W9V,98^@UX-^R[\$[?]G'\G MCX/?V#45U=_AIX$T/PU]&KQJZ0:KK<%N+C7]3M8Y$22&SO]TFAAE9Y(V=O>; "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **

\)9)'K@T M^V_MO5;ZRTG3+,V73+,&QTFULHF73XKBZ6>^DN;F;}*^+_^"<___"8?^R/_M_D#^&___*CEE7VA0!^(O[_$3PU>^/ M/CCXS\&:L= \;^+,,&F>,M7TSX4^'O$ @2[VC6M/\%/!?
7NFW8DU0>++:U=_M+E*GT?6/HSQ!_P2D_99@TFZN/@P/BC^SM\4%@1M'^_OPK^,/O2MO'5GJ-O:,M+:VUUK4VM>,=4LO%5K+Y4 U2TUF%[F_MTE@@U+3Y)WN1\Y_\%9_^":OQ__:,MO?!?
[2W[,^KW&B_M+_"73[+3[73K773X8N_%_A_1=2OM?T&3PUXB$UI'H/CW MPOK5]=W.AWMU?:=::C:7LMM'0!1^)EKX9NM#^(6AN@"PS?$?X>SP62ZY'3QS2^(/"T.G:C I\ M<5U'X=\2WUT[. ?
K#_P2RV\ &;P|*/CYX7 :,"\3ZCXV^+_(=_:O\ B;HG MC#O?]EW)>W'B=]+*?#BRT7/8,B4+*=_U3PW!HUYHL,D<+VVCMV%LUO;M"(M_P!.*\N^>$?BGX3?$3PL_Q5^/#6M^&/A%XIWT?
B^;O9X6NDN[#Q+]L.CZ1X4 M>_NI$;=#]MEI?AC2M!U&RN8K6^T^?1S8ZC;6^H6]S&/4: "O.?B=\)O 'QC\ M.GPK\1=":?7=&\U[B&,#5]:T.WI^L>'-2TG6-/NE@N)D2YLK^":/ M>61U8
CT:B@#^1#_ ()7_L^Z9^T1^TY^UA\/?BY\3_CWK>A_C5Y,+P6NC?&M_P"(WA:Z$D'C.Q7X9^TW^HZ!KMAJ,\JVFE6D\3075H5N8R[!HI)(6^FO^"C' M@?\ ;\ ^"9EC\/ _I[!E?]ISXYZO\ #;Y\=6/@_P
=_!OXT?$7O%\7O"-M MJ,J6&HZGI5]967C'YOB_A_6K;1-0T/77DN(_%&FWUQI%WHGB"K@/H_SU_P2 MO>,WA;X#?M>_\%#_ !%XL\+_ !8\2;=>)O$,DC_L^$GO!^*LNE0:1\3O' M=]>7GB%/
>@:X/#>G" DO:EKSZ=]K1SA;G%O.8_7OVF'2B_\4?\ @MV-)_9^_M_8T\'CP]^S]\-/'VA>)_B]\8OBCK.@^'KT:S/I>MV'A?R/)AK6I>+'\.I8W_M/B2\L(8M+0;KQ%K_M9B['AF+1;F6<__?7]D[X^Z?
^U%^SE\(_CWIVE_V(GQ(_M*0ZK?Z*)Q=1:1K]A>7FA^)M+MKKAKJST_Q%I6]6EE*WN==UN[U'6)[.%F@MI;UK>_^5&E?G?K7[5/A7]H?]IGXX_!]6/VG=&_M9N^:/[-FK:?X$UN31_B/X9^%WQ0^-
?Q;N(:23Q=8VWC#?;Z+7/#GP^>&EQ;+ MHUQ'X.AT;7=,\5%YYOS;Z+!%][@'Z]T5_+Y\7_VP'$"_3L_:[^#TGPZ_;# M\1?M;_LG?&+\$C[P5X^,_F?';O7\ C8ZO9Z;KEUI/C=]3U#5=,>QM===M/$'
MAB*]U"RCUJ.SU30=<6^BL+368/U+_P"'"G'Q6_:O\#>"/@YX"_9+_^*CXI^_MOQ4T_P"'WBOXF^$_!TOC34/A=X9NEMQ/J4-B,2[TI1[K4UNKB5?$VL)'8Z+1 MNBZO)^'+G@[4O OBJ^\86&A:L-
E_)X\'=^,? MAUK<\7E31&V_X23P+K?A_7ULI/,W76GKJ(L-16 :+;4K:\LFFM9?Q_,X*8> O-MBG^Q%^SYX>_;6_9__:N_;@M_'G@/OZ[X4T?Q#I_Q2^-GBWXJ^#OB%I/B-Y=/F M75O
'C.\U#P3;ZI;.C!8WL8T3P_INF_V:VMV[:89)K2[T_\9OX!_$>X^,7P M*^"WQ=N["+2KOXJ?"7X<_$>YTR!F:#3KCQOX/T;O-80L[RNT5G)JC6\;/(:MQ2,%G"O%?!)?
Q_^*\0^$/&OAGO1XG\,ZSI<_A19_$%G;LV@_MZOI!KJ%E/(+RUGM=3MKR%K>_N=BI*8Y(_P Y_P#@D'^RI\'2VHOV0XOBA\=4 M^:?CGOTWQ.\>'FUS_AH3]H+PSG1]
(AT1M.L_P"S/!WQ0\Z/_L/[7EP?M:T_M[5+YF)YY0D8T;:"C'__"8?=UQ_V0XD?\,J.7M2CI_P1D_;!^*7PV_8SB\ M^-$^V1OCA\:=('Q4\=7X\:>_9^-$ CH!NKJ'01/I0@\:_$;POK7VVP$2-/_$7[,OB'X\^"?
C)X7T2\\6^ =&L M/CY\6_%6D>*!;\.6+WV@:\T_P =^.O$+F+Q<]JVGVMY#]5C=6&M7EE=&[&E M0W.FW'[,U^3GA\ ;*^,WQ/_ &Z/@9\#?$?[.WQB_9S\'_\"!?&#QKJDGQ+ MO-+0?$C5-
)TG3]+T^PTS_A#=7UOPGJFD>%7O)]1NRVNZM+/V2OV7D\=^"M0E\/Z_XP^)G@GX8IXSM)]LJ?O/ >E>)/[6 MU3Q%XNTW0\2AGTS5M8T[P]X>U2WT2SU)#8_VQ>V.]PEPD/V6<_1ZN8\:^,_
M"WPZ(^)'Z72-T-A>$/"&BZCXA\2;.JDPM[#2=']JVDN[Z]N9#D[(8(F*Q MQ)\TTFR*',2:1(V_*KX__LX^=]7__&2_&/O7_8[_!_:@UIXA0_#K5O&'A'Q
M)%^7%XQ^+FB_%ZQL]+O+]_T>PT75]0U;P[HOB#O!!?VNQ\,:\,M,\&W>D>* MDTF:'**6"XC?._X+++_"1/'7[!GQ$\=ZQX[^)NE?*R\+^%-;MO FA>(;32? M_BG7;OQAX5T[?\ $##2?[&EU?
Q1+IR7\D^FV-[K<>FZ=[5O;:G!8+J,37+@' MZ&?LL_','I[;X!_#SXZ6NC-X?L/B-9:SK.EZ/)*9[BRTB#Q-K6E:0MY)RIOY M=,T^TGU 1$P)>RSI 3"L9KZ!K\A/^"27P7O++]D?]E_XIM\;/C=>VL_@?69A
M\++[Q7H6%3;-R7[* M^@?M.?MK>/OVE/'__U5XD_:9^ O@CP?\3;KX=?!X/_]\6^./\>M*M= T M>34'U/7K[7O"$WAOQ=\0M0):1X&U'-2^69M"245UF*Q2;3Y;72=$ /HK[8_ _M_:F\(?LE_"
<>/O$3V-[X@\0>) #?@7X>^%+B\%M=>+[/%_BC5K73K>TMU7,S6 M>C6$U[XBUN6(PZ1I5TJ.+N:TBF_G_@GA\ `XWZ!^WC^UU^P5\2?BOXL^_M'@:X0Z3KGC3X9>_OB)J$?
B#QI[&E:+XK\&Z.NA:[XME1=6\27-WI?O"TA-2G MU>;Y$&K>'\N?38]+AU&YLF^2/^"[OP;M]^+ _P"R7\2I?B-\4M;U?XB_$W6? M#D>C:UXET^;PG\/I)TJ^\
R6T7PWV/V6A6%IX=NIIM1;XU+4KHZMJ6L7%GIT MVK7=]9Q-0!_4I17Q3XZUG0OV#/@\'\OCIXZ^+7QJ^..A^%/#=KXBV7Q6&4Z
WMXAO(]6MIIM\,>'/#$^D>%O#L>F2^.O$FO:/HMW<7J7D*SMIUPS6T.K.9?B MC0Y//![0OP++'PH9H++O)+\0=2U_7/$&IP:FZZMI4,UI'9 '[6T5^ M$\A P1^_:N^*GQL\8?&W]DWX\^,=/^*?
C_X&/JM_X2^+NF2V R/'?@KPYXIB M\$:O+[.HV1CAUTVF]76@W^A>)TBGN]>TK7'DUB[FO+[2*]U'IWJ "OR6_X+*_M'[O#\)?V1/$?PX^'=MJFI_%/]H&U\2>!]$T[0K>ZN]7LOAYX?\ 7_B[XU^*UM
M]13_=+T+X=Z;]&G>K=1LK;8GB*WU-P;>SN"GTU?+?2P2L++]]GKN]H7]H7 M6K.VUSX3_L\;3]?[OP7M+^VAO=&UCQ5.T.K:%0^2:

/NK3PE\1M+MX+'Q_P"!{]=7 M;&ZT#Q D?VE[.*Z9+NZ\,ZD;WP[]DD.?VE!EPR1/'X_^T1_P3DL_C_\ M06/ M[55E\>_BO\%OB3X(^''@WP5*]7^%-SX?M'T74=%UWQ]]WB+4/%]EK^@ZNOB MQ1=:M/%>G:4/#EO?:+8W5C:,S:.X=5LM32V@OZW\"Q\ @!'K^D77@F7]N/X1 MZ#H=WISZ=A $WPW^RXUG\67B9)(I;JVL9QBK)X'TO5[R_JKZMI=A;C3+B5K MS2+"UFMK<$__A X(*0_$CX7_%_]N?]F35 :E\3> ?@]XTLM._.]:\-&]NVBN9?-@*Z7^\FVM*W!+E?+G]7{(MOPG_&_AG)\.?A?#J^H3ZQ]_B;QOXX\57D>J>-/_BR\CCBN]?\2:HD%ND MC{(UBL;"U@@L+"{R.%"] [=ZC>WOS[JO[.MZE_P47T;]N]?C]KKM=(TKPFOA MYQ@W'I,ALI=G@RY\'G2HO$(UY;6'P?=S7 \7WNAR>&;B>3QO0DUXE\DEQ#VN=%N%F\R(_ G)_X(C2(/VW/^"G,1=!(_B; M49$C+ .R1_%OQRLCJF=S)&TL2NP!"F2,,077.'^U!\,_&G_!([]L_P_.MR? M-/0KR_9E^,FNRZ%\;?AOHX^SZ/HU]KER-0\0^&8X%06>E:?KDD,OB_X;WAV MVF@^*=.O_#K1VOA_[#!F]_>'{)G_2C^(? [&_Q7\8?%_P"&7[71U_Q#\0=. MO]\;Z7X_P#@7:ZQX>\2?;]7CUU[Z]MM$^*GAK5+:4;?55DNK:YTS5[#8+]I M@D26VG>&OU/^+'PC\%_'3X5>+?@_\5])M/$WA'QWX>DT#Q19QPO9).95BE34 M]*$DU]/I.H:;J4 OJ^A70N;JZTC4;2RNHKF6XM5E8 U/AC\2_!QD^'WA'XH M_#C7K/Q-X(\<:)::_P"':LK7#0W=C=JC_@E]\3/!?P__;M_X*_LK_&R/1(O'OC?X_^_ '/P^O/&%&GI M<+^*]3L/&7BJ/7;#2QJD2F?5O$N@ZMX=\7:%8V.!)5T.UU;^@B,5HK/IS_L> M?\$X/C3^O)#?^' A^VEJ>M?#?5-7_MJ^^&'O!^^6F>(O"XOW:.+B^TR>S^(M^C:YH&H7MK&MQ]$V@ZIIMEJ3K#=:CIUW<6EFUO%^WW_P2\A 9^VIXPT[XP> M&_'6K? WXZV$6FVU[X\T72&\1Z7XGM-#C1-#:,7O#RZYX&K>^%E;7WB;Q7KMW8Z%H-C-=VT-QJ5] +BYMK8 M37$7Q5_P46_:9\=_L]^*OV+[<:EX8^&& ME:CXE_^$O\ A*KI0OM%]==U2XU3Q3#_ &%83RMIG_$HU6;48+TQV>F:AR7[M)\ P2VUKX1>//"GQ3_:9 :G^+/[77B[X;7'VIX2^' "FJ>*'^:?PTU8\\MH MOB#3/#_BGOGXVDU/Q'80R%]!U%)M%L=#GD-W!HJQUGI>K6/J_\ P4+ _:"= M/A?]N_1_AWJ.'Q&UOX._%? X2ZG>ZAX"^(NBZ8^N+9V^ISZ9>7^G:AH\M>'+ MN1UOM&TS4-&U?3M>T[4-!U"![]#[7'//:2@'Y[_\%?\ )E7PA_V#O&GQ&\ M2>/(&_OI^-B>.?AO9W7QB^ +?B&Z\1^([5-3\464>KVG@K0(S:>"? A2H5\\+ M:%\._#?AVUDLG^RZC)]:F6XF_8'IA=E:]B7]CPJP8#]EK]GY25((W+\)_"2L MN1W5@58=0PC."'*^*?B/_P $]-4^/?P\3_#?]I/!K:XK?'#XI7T&E1^!_BI MXBT2RTKPM\+YM+U33-0DOO#'PA)=:C\O^E/V=OV/O%_[.GP(L_ACX%^/>M>*OB+:>'!%\(VOQ5^*CAB M]\9:9X>\(^'8M0@\/>&?!'PSLO\'AW1_#&E>'H]1N)M(AEUO67FO7+^)\1V M.OIFFZ< ?ES_,&^/_(#_:3_.RT^'?_$D\65_1?7Y6_L(.\$X?&7[".O\ MCBY\)_M)1_$/PG\3]4TC5'GACQ=\(;?GNM0T@ZF8M4\-(-(^(\#Z#]URF_MJW.%W->Z9K^F30"(.HYN(8+B'}4]/B__@HQ_P_F'_M? [7W[.GQ0_:B^&_BKX..%\SMO"'}K1Q"^9-? M*7L<-G\A?LU?\$V_VB/V2O-U\,/@E^WQK&@^"+KQ!?>)QHNK?LM#?CQ,+76 M=3MK*UU&XL[[7?$E]]%O#>1Z?9M0)9+=&R2>.2X@@AGN;N2<_4[7O"/A;5 ?M)*^_]:M8AK'P] X2"[T#5Y.E[9)AU_2'TK7FG;S(X'M+C3@#.MUNAC>WAN? MEDMT=?E;XDZ]^S!^U[\!?_ACXJ;)H_# _.'@UNV;3IM=UO2; M3QI[X@*>,=U33+Z>XT&W\1Z1\,M2\5?#W76N;2_OK+4_#UM26%G>:U/HR>" M?&O]aA .X^/O@75/AKX]_X*/>.K?P7K\UGXCTKP;>SW\ .!%QXATVYB;WN M=(U76?#7B.PUN?1KNWDGM[_1TU"+3-4MYY(-6M+ ^$11Q^T?M2_L16'Q_^!?P M.^!O@'XG:Y\!++X&>./AYXS\!^*O"NC)K.NZ*?A?X\ $/A?P?9:4?[9T!=- MN-/FU;3-2&])+.X32'LHK2*2_2_L0#\+_CK^QO\ MC_\$A%UK]I^]C7XY:UX MW_9VT75K&_\'GPT\6G[2^E:9[%_,:9!+XT\'H8O#'C/2C-=6^FW?C7PQ;>& M?&&AI?+=6UCIMC;7VMVWZ5_MP_&6#]HS_@C\1?C?8Z)<:.OQ.^#/PZ\73Z! M+ (UV^C7E[X[\%2:MI\=WY.#7UGI]]%>16FHM:VWVVQBAOFM[<3&*/W3XB_LH M_M4?'GX9S_/X[_M1_#W6?A'KD=A8?$(Q#_P!G^\\!?&3XD>'K&:OO)"N M]:U7XM>-/A_X-DU:\MG.MZQX<\ RM=6D45]IFF:+'+OAC^S%X3^)=_\?7[A.\?$U[X)USQB=T/0O$&H:W\;/B-X7N[7QMJ-M<%[IGBG1[=?!OA/0!X7\-S2B_@U.#6[*&*?4O9/V.?\ @FE>_LQV6D>&O'-[M2_O"_-^&_@2\\17WPE^$^O.!9^$OA[X#OO%-MJ=CJNL7.DV^N^([SQ/K<=E MKOB"'23=:E8>'-&N?$.L:QI_AB'7I[35;+Q#X+_\$?O"[.OQ"*6L87E6/3+/XE:MKNJ6NE:G:6,M*\" M6?B*33_LUM=233:?#>3'S#__$_ !GA#X^!O MBC3=!\,Z'9PZ?IFGVR^+_P!G*X;&UM855=\LKW%W7,DL\LTK= M9_P7X!75_P!@:9@5AC^-7BD22GB.,M=?# E#N?E4E8Y&&XC*QN1PK$?4/A[_M ((Z?#CP7^UAKG[1'@'XV?$SP)X%\4^'H?#WBOX.^&+G4[74?%-A/I6CV7B-M3/$'Q?NO%%YXRU+12'&IZ):>(?%PEM!XKU36+G4;M?&.%S M!_V[_A5X\:ZWXLU7X;>(_?B%/$O@'OQH>FQ:RV@WDEF=.O[&]T&74-(35_M*Of06[/!;ZMI[;WVGZ;=6VHQQP7%K=@'C/_6N\.Z_XB_X)Q_'-= %U,=% MO? AMXBUFRK#/)>Z!!'O)\+3:F9%56=+72D:/O!>3KM$%KH\TTK"%)*$1\_X) MW?%GX,?M/_LE?!WQMX=TGP5]/B+1/!/ASP9\2-'_+T&ZUGPYX\\+Z5;:)K MMMK5LENUU:#5[FP?7]%EO8XI-2T+4M/U%%*W!QZ1\.?V3G^&G@GQ3HWQL^+' MB_\:G\=?$#PK:>!/'GC_P"*%I:6Z:KX#L;+4K&V\#:/X7M;B^L]#\,2C6M: MO]7CGU'6==\1ZM]]W?\ B+7]5,&E1:;^3>L_\$&]\"?$_6/&G[(OI:OQ0_9 MK\-Z_=?/H.CZ=XGN_$?A_3F=Y3IMEXV\.?$SP3J?B+3+22:./2[+78([^WM= MB7^NZK=O/>R 'I?Z7XQ^&>F_&23X/^&M&TJ/OU;_[N_'WB2;0-T6WB\+^ M'9O$&D:)X2 L/$$UJ\.H6EYXUO)-9O?# H+6>WO;3P3XBNKJ:T:UTU;_V6OE/ M]DKJDCP+^R1X&U;PIX>U[Q7\0?&_C35HO$WQ3^+OQ"U.77/_P 2?%$=HEG'.MJ&N:KZDDN;_%?74-6U74?JR@#Y,_;?^/=_^ MSG^S;X_\>>&H3?\.O(U:+3_A[\'M#A6*6]U_XN?$*]B\+> ["RM)E>.^DM-8 MU!-=N{(C$^E:/J)4*6'S)\$/^"8EC\)_A5X+\#VO[6'[8WAVITS1K>Y\36/ MP_\ C:GAKPC<>-=7SJWC;5]%T<>%+F6TM=:\4WNKJBW=W>7K?:]UW>7,Y>9 M^D_:D_89^,?[37Q:^%GQ(N/VLIQ &B? SX@:9\2_A1\/=#^#&EZMH.E>+=%N M[2ZTK7O%<^K^/G?QGK5JMH;6.[N[6FL:_TO"MIXHL?# M^FVGC36I%\2>)H(I$U77/#WAR\\:1J.GVB8P36GAV^\2^+[G32MH;>*Y1_$ M.H)=QSW< LX)XK"U /Y??\ @L#^Q.XD_9MT/X-_MM? #'XO?"XD^./A1\0? M#.CZ_P")OC#XT@\>ZWX9L8 4;O#\. 7TS4DT31[[1=&\;P7FGWEE<37D5SJ M/B[3?(BMU^V-_1O^SA\;O#?[2'P*^%GQO*/%_8_P 2/!^ E>(6LXIEG.C:O M)$;7O'X=N)5+*U[X;\0VVJ:!?[691>;,.%9E 8^/_MK_++WC+!L#X1Z\"[M7XO:7\+OAWXQAT=?&0@^&2^,_%>K/H7B&P\26$&GZY?^-.%TO1M-_]6F27$ M.?AN[U1Y+5C#K5O!?};5XU^PI^P5\3/V&M._X0;0?VIK[XD_!J?5M5URZ^&W MBGX3:=8RV.JZK9I%/>>%/%=GXXN=0\.B;^MK_^O=/ELM7T6Z<:C(FE6VIZI/ MJ]_'Y^:"]T7_(.+_P!HP,RJ9/@UH:(&8NX^ OP(._"D7AY$WD!Y/[<;3W M5%RL;#L!(K\BM:^''BOXE?\ !P+\?,+P\3M7^$7CGPS\/?"'B[PGXSTW1M/ M\3V$.J;?^S]\%M.FTKQ7X3U:.RM_%7A+6M)U:4M.UK1(M6T*^FCGANM.US2[M^TM[!/US^(7[%WQ:_:BU+P5I_P"V5\_ OC;X0^!0$UMXO'P.^"?PGU_X7>% MQB!XCTE&70;__)GB3O9\5?+R6.Y:B?XFUC1]%?U?AO!^AR^']+NI9(+N\O:N6*&_M_/PI^U1XG_ .'9/_!'+]EC5QX537OB]\0DU73_%H'BYKFRTK1I?B/XD\ M>_%.T\1>);0W%C?2Z%H/AK4=/1=,M;JQN+V_U/289;BPLYKV\M?>?VT_V2H-M/_81_;$^*/[1?CKQ-^T1\?-)^"^O:Z/$GB_4Y8OASX"\4'3XS<'X/_"72?[/ M^'_@ZWTR:22#2O$AT&_\=3Q1I=7WB>663RXOMG]NS]A[P!^W1\#X?A!XHUN^ M\#7_(?UNR\4> ?&.B:=!J3>%/$%CI]!L.;7.@276FP:UH5SI>HW=E?Z*NHZ M4TJFVGM=1LKFS@F7YD\_P#!+CQ3XD^"EN_!KL];IL+XO?M':.W@2I\%_#W3 M:G3XO(*WX>74FB7.D:)XPN_#5GKVMW_ ,3/%OA!I+>\\,WWQ!\1:KIVGW-L MMY'HZZJEGJ6G@'4?\$5&4_\!,WJFL!@2I^,:L 02K'X^_%-@K =#M96P<': MRGH0:^,?^">3*^A @L'__%,T+_PUE@N1N*K\0 "#,!U(4N@8@8!90<;AG(MW_8M_P"'"?FJ_L8?"N!\%Z#^'T!XE^)/BZSM/$-A\!\;>'+U/AO\,/Q1JEM MK>NIX>^$>=E>.+:&>ZUO6+=-1UG4K_P 92ZC//"#IMUI-C<:O9ZMY)\$_P#@ MF1\5_@5^T[\1/VK_ S^U^_8^(OQ:F\1'XB;3XE^ VGW/@[Q%9>)==+L/$5WI MW]DZ9\4-)O\ 3(+'4=.TVZ-<.5]UI?Z?;6PL_M<]IO_\'79'?_@G M)^U$$5G(\^&'(52Q"1_$;P:[L0 3M1%9W;HJ*S$@ FM+_@D\RM_P3N_99*LM& \WRDJ00&3O?XD1UR.\JREG'56!!P017US\FSR1S11:CI5]%:ZE8_<07%L+NTA^TVUQ M9(7^"_V-2^":FO\[*MMHFD>)OVHOB\\']*N_=UG5=.T"S\07%IK M_@ ?#.H_\K%NA?\ 9%IO_5%:S7TA_P_%Z_\E'SXB_[*G\,O_3G>UUUS_P $ MU?BK=?MHVW[=3?M8:,%\7K2..O@T"+X!0CX=+X?7PI)X,D\,MHDGQEU+6 $7BC0K6Z1YGU?6_BA<0Z9X:DO[HZCI^A6>F'5;) MX8;?4/%&MPAO(>]?L,?\F@_LJ?]FW? W_U6'A>OQ?\^"&G_)P__!4S_LL_M@/\ ]3C]I2OV ^#7P2^.7P;^_ A[X+V/QV\%>),[P'X5*>"]A]X[USX(:@F_MHZ7X9\,6#:1%#XGT73OC#:;=Y1_*+Z1+2+?2K'2-3M9/#D=HVGR76N6/BBXO9?73_MY5_8N_X)N>.OV+OBA\3/B+X;_:<7Q]_&S5M-U:XL^'/%?P9LI?$%YINL:[MK%6IZ)JNB?$6SD\:W%+XH\1PVMRUEJ^C11ZO.;KP_?&WLQ:@'P1_P $OOB9 MX+^'_P"W;_P4!_97^_D>B1>/?&_Q_P#&_CGX?7GC"STN%_%>IV'C+Q5'KMAI M8U2)3/JWB70=6\.^+M"L,'>^JZ:ZM?01&*T5G_=WXO:Y\'O@K\/!=^(?B_P MGX:.G:0EM:6&E6.@>'?[:\4^(]6NH=+\,^#O#5O"RMK[Q-XKUVIL=T\=QFN M:&XU*^@Q?7/#D\.O;.L%M:Z5XHT?6K"^M[&**VU"UUF.P MTA_@_9/_P"'"6VM?*QYX4^*?[3/[4_Q9 :Z\??#:X^W?"7P_P"/-4\4A.. MAIJQMY;1?$&F>'_%/C/QM)]?B.PAD+Z#]*3:+8Z'/(:N#1[C5K/2]6L0#Y<_MX+X_\V)_]E^U+_W3:_9[!JS_)-=_:2_[(\80\U7GB*OBS]NG_()R^,_V-MY_$_P^U3Q\A MQ_#GP[\)M7UC6OAIX?\ (?"&.\O:/4=8ET6634_$FNZS\2:.MA=?U:T.A64=E/9:1H&FPPF91U!EGGGE^H_BI\&OCS\5/@7XA^#M_\>/VA:M MX\.^)/!7C/XA:.\#++\ZE>^&?$.DPZ-.=T&_P#C'=Z1H'B*.TEU=.3U>?\ MMK3L_P"THGT30/#EQ\.O(?!?\ P04(/_!/KP\ 02/B!\3<'H?[2L3@^AP M0<'L0>AKYQ_X)N Q_P#!7G_@IQ&X*2.J7C.54?Y?:._%FQ82*IPQ0K+&P< J M5D0@X=2?TH_8)_8E\6_L+^!;[X3Z\;[?XG_ QN]?U?O7:Z5K/PM'AOQ5I6 MO:Q:Z;:W']GO*_.^(&H6)T:3^S4N;C3M1\,.C=O=2LUIJUC#N@D\4)?_/!* MVYU#]KOQ7^U?\$?VJ?BE^SGJ/O/MI+3XL^&? >@Z3J-]XGAOXK%_=30/%&]Z MH+7PTNLW&EZ?K+_VIX4\7'3?$,+ZOI)LI%LH;$]8_;2_9_9>_;VUBX^!_Q M-DU/0_C\,O FC?$'PIX\"-S\3^&_"_CK7?%?AZR>%[R*;3?$_A^XU_P" MZBNO^'KZ!_L3?V=<6EYH][JUO?'\=/ _BS]N7_@C[^T5\$O@!\6?TOI0'[MGQF\8:?X(\)7LT]_??V:/?.JZ9HJP_ABUU:6_P!=^'WB?PP-]4^WP3\ M/_O0?'4WPZ7XF^%_$WA#2/$?B77]1L_'Z;KX[_W_BFTUQ:T[[1YUU:,:W: M;QI#>*4\03Z_=VUYI?4ZE^OW\0/C?\6?A#\5/VN?B;X$^(%C\ ]_P"$O^%W MPK^$WPSUCX>>]4^(CM#%X[\,7_B[XA?$KO/XHO..NK6WN?#V@6=_P"'\%T] M6RMI+\;[]HOX[D_02BBN*\>Z,\0-5T+[\'O%WA?P5K\ESB;7/%?@:4?B9 MQ:<]G>12)8:+I_CGP%Y&K)>R6.Y:ZA?:EJFG1164ES:7.A7QVU+BS/YL?^"?2 M/_*6#_@HY_V%?CO__M)6=>T_P#!?'_FQ\[+]J7-NFUJK^SA_P2?\ B5^R M_P#'SQ?^T=X!_;(N]9\?_/_(24?$*V\;?K2]6\.>-$\6^(;?Q7K:ZQI^F M?$O1+ZVDG\16EMJD:WH6J;/?6TB26T%TEC=7EK<>F'?MN?\$XOB!^W)K7PSU' MQQ^TS8^]^$=[J&K^#^)\!?!4QE->U8:%)?:WK%]XA^*VMRZE>17&@VW]EQ M0PV%E86CO:R6UY<27%]<@'Vf^U9_R:[^TE_V0/XQ?^]\\15^5A P1:M-:U' M_@EOK6G^&93%XDO?$/QULM E53(T.N75KY6DN(U9&9DOI+=P@=&:@!ER#7Z3 M?%3X-?GXJ?OO#\:_X\>!M"U;QMX9\2>"O&?Q"T:X&7YU*\,^(=)AT\$__M:=A\VE$^B:!X*._(&H6)T M:3^S4N;C3M1\,.C=O=2LUIJUC#N@D /R_X-R/'^A?\ "I/VB?@Y<3P6GC7P M\3]\?W.CW*:,ZK)H7B'PSI?A9IO%,J230:7JWA"6UO40,VG7.HVJW:PMJ% MMYO2_P#!>>Y6S\5?\$];ME+K:_'3Q#?M#Z]^R9\6]/3HO$$LDFH>(:!U*S\2^'=5U417L.F:7.'E;G__H?_@D#X^_:E/PB MU3XW_MM_$?QYXZ\#ZWK%[X[\)I'_&:?@3\1M"AG MQM.^&G[37@[Q'K-BL)DLTF7POXP_L/5-2E$.Q@1^T5\)_!7QB^&6D>"=:\)^-M#L=6MFMM\/W5SI%[<6T4NH^M'-2U@E%AXA\/WDDNE:YIDO6XL-1MIX)44[*9M5_9Q\^_O@7KW[/OQ9U:QC M\:O!OBS1Y'\6:K\3-H6%Y:VNH:5/X>T[1 MTTK4;."^L8H+E/-/XG^&_P#@A\2_A7XPU?_(4'_P %"OC+\'OAEK^H2W&I M:!X6TCQ%HGBN32V81KI6I:SX0^)_A30_$5X]BB6;:Y=^'=/BC^61M!N8X?LT MH!^Y_@/QS\.M9^('Q0^'G@33+"/4?ABG@VV\<:KH=CI%MHL7B/Q/:ZW]EOX. MFN-/D6YD\3>'-"MM*UW6[&[M(H=/TWQKX=-O&;OQ5^S%INL^.?&?Q>UA)/L^D_$/7_#$S>#_P!FSPW]<5U;M6S:[XW.F>*/B+>7ANM)\#Z7I_@Z;^ADUC5(;6U_1GP)^RS:?C]G63X#?LT M^>)OA=]DG]HW'H/B=XQU'Q/K\WG^>)O'_B"*^U3PY9>(O'6K2D21:I MJIGTG3_(L:_+09=&TZQT]"O^QE^S)K_[)WPLU#X7ZS\4Q\7N_&'B;QL?&6I M>"D\+>.M5UWQ][]KWB?42&FK1^*/$1\8ZM?:G=YM]:O([/4K>P@@TZYFO[>.MVLOL@!\D?\$C_P!M0_M'?!:?X+?$>UC\+?M%_LU06GP\^(/A&YLH]$O=1T'P.MZQ\Z)XIM]#6&V6QFM'T\^&/%VFVT*IHWB73_EMM-LM?T6SK]<*_&[4O^"5.MWQ!7]L37_P!MGP3^ULWPT^*OB'5A?7^D>#_@7ID'@F]TYM'L-!OM"UC0]0^)-M-Z^N6.NZ?IT%QXBFU&[DO=1UUY?$<%Q8.PEE=6?[./#]MOI&E6^O7]CJNN0 M:;8PZSJFF:9-HNFZEJL5K$FHW^GZ-<;GK=QI-C>7BS7%IID^LZO-8021VLNI MWJQ-=2@&C1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %

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Accounting Policies - Additional Information (Details)link:presentationLinklink:calculationLinklink:definitionLink 995755 - Disclosure - Organization and Summary of Significant Accounting Policies - Schedule of Accrued Expenses and Other Liabilities (Details)link:presentationLinklink:calculationLinklink:definitionLink 995765 - Disclosure - Earnings Per Common Share of MAA - Schedule of Computation of Diluted Earnings per Share (Details)link:presentationLinklink:calculationLinklink:definitionLink 995775 - Disclosure - Earnings Per OP Unit of MAALP - Schedule of Diluted Earnings per Common Unit (Details)link:presentationLinklink:calculationLinklink:definitionLink 995785 - Disclosure - Stock-Based Compensation - Additional Information (Details)link:presentationLinklink:calculationLinklink:definitionLink 995795 - Disclosure - Stock-Based Compensation Key Assumptions for Restricted Stock Grants (Details)link:presentationLinklink:calculationLinklink:definitionLink 995805 - Disclosure - Stock-Based Compensation Status of Nonvested Restricted Shares (Details)link:presentationLinklink:calculationLinklink:definitionLink 995815 - Disclosure - Borrowings - Summary of Outstanding Debt (Details)link:presentationLinklink:calculationLinklink:definitionLink 995825 - Disclosure - Borrowings - Additional Information (Details)link:presentationLinklink:calculationLinklink:definitionLink 995835 - Disclosure - Borrowings - Scheduled Principal Repayments on Borrowings (Details)link:presentationLinklink:calculationLinklink:definitionLink 995845 - Disclosure - Financial Instruments and Derivatives - Additional Information (Details)link:presentationLinklink:calculationLinklink:definitionLink 995855 - Disclosure - Financial Instruments and Derivatives - Effect of Derivative Instruments on Consolidated Statement of Operations (Details)link:presentationLinklink:calculationLinklink:definitionLink 995865 - Disclosure - Income Taxes - Schedule Of Deferred Tax Assets And Liabilities (Details)link:presentationLinklink:calculationLinklink:definitionLink 995875 - Disclosure - Income Taxes (Textual) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995885 - Disclosure - Income Taxes (Taxability of Cash Distributions Paid on Common Shares) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995895 - Disclosure - Shareholders' Equity of MAA - Additional Information (Details)link:presentationLinklink:calculationLinklink:definitionLink 995905 - Disclosure - Shareholders' Equity of MAA - Schedule of Cumulative Redeemable Preferred Stock (Details)link:presentationLinklink:calculationLinklink:definitionLink 995915 - Disclosure - Shareholders' Equity of MAA - Schedule of Cumulative Redeemable Preferred Stock (Parenthetical) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995925 - Disclosure - Partners' Capital of MAALP - Additional Information (Details)link:presentationLinklink:calculationLinklink:definitionLink 995935 - Disclosure - Employee Benefit Plans (Details)link:presentationLinklink:calculationLinklink:definitionLink 995945 - Disclosure - Commitments and Contingencies - Additional Information (Details)link:presentationLinklink:calculationLinklink:definitionLink 995955 - Disclosure - Commitments and Contingencies - Schedule of Right-of-Use Lease Obligations (Details)link:presentationLinklink:calculationLinklink:definitionLink 995965 - Disclosure - Segment Information - Additional Information (Details)link:presentationLinklink:calculationLinklink:definitionLink 995975 - Disclosure - Segment Information - Property Revenues, Property Operating Expenses and NOI for Reportable Segment (Details)link:presentationLinklink:calculationLinklink:definitionLink 995985 - Disclosure - Segment Information - Assets for Reportable Segment (Details)link:presentationLinklink:calculationLinklink:definitionLink 995995 - Disclosure - Real Estate Acquisitions and Dispositions - Additonal Information (Details)link:presentationLinklink:calculationLinklink:definitionLink 996005 - Disclosure - Real Estate Acquisitions and Dispositions - Schedule of Real Estate Asset Acquisitions and Dispositions (Details)link:presentationLinklink:calculationLinklink:definitionLink 996015 - Disclosure - Real Estate Acquisitions and Dispositions - Schedule of Real Estate Asset Acquisitions and Dispositions (Parenthetical) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996025 - Disclosure - Subsequent Events - Additional Information (Details)link:presentationLinklink:calculationLinklink:definitionLink 996035 - Disclosure - Schedule III Real Estate and Accumulated Depreciation (Details)link:presentationLinklink:calculationLinklink:definitionLink 996045 - Disclosure - Schedule III Real Estate and Accumulated Depreciation (Parenthetical) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996055 - Schedule - Schedule III Real Estate and Accumulated Depreciation [Schedule] (Details)link:presentationLinklink:calculationLinklink:definitionLink Debt Instrument, Unamortized Discount (Premium), NetDebt Instrument, Unamortized Discount (Premium), Net, TotalDebt issuance costs, discounts and premiumsStatement [Line Items]Statement [Line Items]MAA CrowfieldMAA Crowfield [Member]MAA Crowfield Member.Maturing July 2020 three property mortgage.Maturing July Twenty Twenty Three Property Mortgage [Member]Maturing July 2020, Three Property Mortgage [Member]Total retail commercial properties.Total Retail Commercial Properties [Member]Total Retail Commercial PropertiesAmount of land and buildings and improvements made to real estate investments and capitalized after acquisition for entities with a substantial portion of business acquiring and holding investment real estate.Real Estate And Accumulated Depreciation Year Of AcquisitionSEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date AcquiredLand [Member]LandMAA TanglewoodMAA Tanglewood [Member]MAA Tanglewood [Member]MAA Eastside RetailMAA Eastside Retail [Member]MAA Eastside Retail.Colonial Grand At Sweetwater [Member]Colonial Grand AtSweetwater [Member]Colonial Grand AtSweetwater [Member]Debt Instrument [Axis]Debt InstrumentCybersecurity Risk Board of Directors Oversight [Text Block]Colonial Grand at Traditions [Member]Colonial Grand At Traditions [Member]Colonial Grand At TraditionsConversion of Stock, Amount ConvertedConversion of OP Units to shares of common stockCG At Traditions [Member]CG at TraditionsColonial Grand at TraditionsPlan Name [Domain]Plan NameOutside Directors [Member]Outside Directors [Member]Outside DirectorsOffice Building [Member]Office Lease [Member]Paddock Club Murfreesboro [Member]Paddock Club Murfreesboro [Member]Paddock Club MurfreesboroC G At Riverchase Trails [Member]CG at Riverchase Trails.Colonial Grand at Riverchase TrailsMAA Panorama member.MAA Panorama [Member]MAA Panorama [Member]T P C Columbia [Member]TPC Columbia.TPC ColumbiaMAA Acklen.MAA Acklen [Member]MAA AcklenPost Carlyle Square Retail.Post Carlyle Square Retail [Member]Post Carlyle Square RetailEntity Address, Postal Zip CodeEntity Address, Postal Zip CodePhase [Axis]Phase [Axis]PhaseMAA Town ParkMAA Town Park [Member]MAA Town Park [Member]Cybersecurity Risk Board Committee or Subcommittee Responsible for Oversight [Text Block]MAA Centennial Park.M A A Centennial Park [Member]MAA Centennial ParkWeighted Average Number Diluted Shares Outstanding Adjustment, TotalWeighted Average Number of Shares Outstanding, Diluted, AdjustmentEffect of dilutive securitiesEntity Incorporation, State or Country CodeEntity Incorporation, State or Country CodeGain on Sale of Non-Depreciable AssetsGainon Saleof Non Depreciable AssetsGain on sale of non-depreciable real estate assetsMAA fountainhead.MAA Fountainhead [Member]MAA FountainheadLoss Contingency [Abstract]Revenues [Abstract]Revenues:Segment InformationMAA Kirkwood [Member]MAA Kirkwood.MAA KirkwoodInterest Paid, Excluding Capitalized Interest, Operating ActivitiesInterest paidIncome before income tax (expense) benefitIncome (Loss) from Continuing Operations before Equity Method Investments, Income Taxes, Noncontrolling InterestColonial Promenade [Member]Colonial Promenade.Colonial Promenade [Member]Date real estate investment property was constructed for entities with a substantial portion of business acquiring and holding investment real estate, in CCYY-MM-DD format.Real Estate And Accumulated Depreciation Year Of ConstructionSEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of ConstructionDistributions Declared Per Share on Non Controlling InterestsInvestment Company, Investment Income (Loss), Per SharePproperty operating expenses.Property Operating ExpensesTotal property operating expensesPercentage Of Rental Revenue From Leasing Of Apartment HomesPercentage Of Rental Revenue And Other Income From Leasing Of Apartment HomesPercentage of our total property revenues and total non-property income from leasing of apartment homes, excluding income on deferred compensation plans.MAA Westover Hills [Member]MAA Westover Hills.MAA Westover HillsFinancial Instruments Subject to Mandatory Redemption, Settlement Terms, Share Value, Amount, TotalFinancial Instruments Subject to Mandatory Redemption, Settlement Terms, Share Value, AmountLiability related to mandatorily redeemable sharesOther assets, policy.Other Assets Policy [Text Block]Other AssetsEquity sale settled shares amount.Equity Sale Settled Shares AmountSettled share amountOrdinary Income, Dividends, Per Share, PercentageOrdinary Income Dividends Per Share PercentageOrdinary income (percentage per share)Realized losses associated with terminated interest rate swaps that were designated as cash flow hedging instrumentsDerivative Instruments, Loss Reclassified from Accumulated OCI into Income, Effective PortionThe denton.The Denton [Member]DentonInvestments in and Advance to Affiliates, Subsidiaries, Associates, and Joint Ventures, TotalInvestments in and Advance to Affiliates, Subsidiaries, Associates, and Joint VenturesInvestment in real estate joint ventureLanding at Boggy Creek Orlando Acquisition [Member]Landing at Boggy Creek Orlando Acquisition.Landing at Boggy Creek Orlando AcquisitionColonial Grand at Desert Vista.Colonial Grand At Desert Vista [Member]Colonial Grand at Desert VistaMAA Shoal CreekMAA Shoal Creek [Member]MAA Shoal Creek [Member]Auditor NameMAA James IslandMAA James Island [Member]MAA James Island Member.Disclosure - Revenues and NOI for Reportable Segment [Abstract]Disclosure Revenues And Noi For Reportable Segment [Abstract]Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items]Share-Based Compensation Arrangement By Share-Based Payment Award [Line Items]Employee Stock Ownership Plan (ESOP), Shares in ESOP, TotalEmployee Stock Ownership Plan (ESOP), Shares in ESOPEmployee Stock Ownership Plan, common stock, shares outstanding (shares)Notes Payable, Fair Value DisclosureNotes Payable, Fair Value DisclosureMAA Deerwood [Member]MAA Deerwood.MAA DeerwoodPost Soho Square Retail.Post Soho Square Retail [Member]Post Soho Square RetailLong-Term Debt, Type [Domain]Long-term Debt, TypeSchedule of Stock by Class [Table Text Block]Schedule of Cumulative Redeemable Preferred StockShare-Based Payment Arrangement, Amount CapitalizedEmployee Service Share-based Compensation, Allocation of Recognized Period Costs, Capitalized AmountLong-Term Debt, Maturity, Year Five20272029, MaturitiesLand acquisition date.Land Acquisition DateLand acquisition dateNonqualified Deferred Compensation Plan [Member]Nonqualified Deferred Compensation Plan [Member]Nonqualified Deferred Compensation Plan2024, AmortizationAmortization long term debt maturities repayments of principal in next twelve monthsAmortization Long Term Debt Maturities Repayments Of Principal In Next Twelve Months2025, AmortizationCommon Shares and Operating Partnership Units, OutstandingCommon Shares And Operating Partnership Units OutstandingTotal common shares and operating partnership units outstandingTotal long term debt maturities repayments of principal after year fiveTotal Long Term Deb tMaturities Repayments OfPrincipal After Year FiveThereafter, TotalMAA Highland RidgeMAA Highland Ridge [Member]MAA Highland Ridge Member.MAA Wells Branch.MAA Wells Branch [Member]MAA Wells BranchCleven Litigation Case [Member]Cleven Litigation Case [Member]Cleven Litigation Case [Member]MAA Kennesaw Farms.MAA Kennesaw Farms [Member]MAA Kennesaw FarmsMAA River NorthMAA River North [Member]MAA River North.Non controlling interests operating partnership [Member]Noncontrolling Interests Operating Partnership [Member]Noncontrolling Interests Operating Partnership [Member]MAA Brookwood.M A A Brookwood [Member]MAA BrookwoodMAA Edgewater [Member]MAA Edgewater.MAA EdgewaterMAA Canyon Creek.MAA Canyon Creek [Member]MAA Canyon CreekMAA Fall Creek [Member]MAA Fall Creek [Member]MAA Fall CreekProduct and Service [Axis]MAA HebronMAA Hebron [Member]MAA Hebron [Member]Depreciation, Depletion and Amortization, TotalDepreciation, Depletion and AmortizationDepreciation and amortizationMAA Valley RanchMAA Valley Ranch [Member]MAA Valley Ranch [Member]Limited Partners' Capital Account, Units OutstandingLimited Partners' Capital Account, Units OutstandingEarnings Per Share Disclosure [Table]Earnings Per Share Disclosure [Table]Earnings Per Share Disclosure [Table]Security depositsSecurity Deposit LiabilityMAA Nashville West.MAA Nashville West [Member]MAA Nashville WestMAA Milepost 35.MAA Milepost 35 [Member]MAA Milepost 35Acklen West End [Member]Acklen West End [Member]Acklen West EndDisclosure - Consolidation and Basis of Presentation and Significant Accounting Policies - Additional Information [Abstract]Disclosure Consolidation And Basis Of Presentation And Significant Accounting Policies Additional Information [Abstract]MAA Gardens member.M A A Gardens [Member]MAA GardensDocument Information [Table]Document Information [Table]Cybersecurity Risk Management Processes Integrated [Text Block]SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation [Line Items]Real Estate And Accumulated Depreciation [Line Items]Kirby Station [Member]Kirby Station [Member]Kirby StationMAA Market CenterMAA Market Center [Member]MAA Market Center [Member]M A A Vale [Member]MAA Vale.MAA ValeEquity [Text Block]Shareholders' Equity of MAAMAA North HallMAA North Hall [Member]MAA North Hall [Member]Prepayment penalties and write-offs of unamortized costs.Prepayment Penalties And Write-offs Of Unamortized CostsMarketable Equity Securities [Member]Marketable equity securities.Marketable Equity Securities [Member]MAA Spring.M A A Spring [Member]MAA SpringNumber of days after departure from board of directors for payment of deferred compensationNumber Of Days After Departure From Board Of Directors For Payment Of Deferred CompensationNumber of days after departure from board of directors for payment of deferred compensation (days)Retreat at Magnolia Park [Member]Retreat At Magnolia Park [Member]Retreat At Magnolia ParkSale of Stock [Domain]Sale of StockMAA Bay View.MAA Bay View [Member]MAA Bay ViewBrentwood Downs [Member]Brentwood Downs [Member]Brentwood DownsBasis of presentation and principles of consolidation, policy.Basis Of Presentation And Principles Of Consolidation Policy Policy [Text Block]Basis of Presentation and Principles of ConsolidationUTUTAHLeases, Acquired-in-PlaceLeases, Acquired-in-Place [Member]Entity Central Index KeyEntity Central Index Key$1 billion unsecured revolving credit facilty [Member]A1 Billion Unsecured Revolving Credit Faciltiy [Member]$1 billion unsecured revolving credit facility [Member]MAA Willow CreekMAA Willow Creek [Member]MAA Willow Creek [Member]Office Operations ExpensesOffice Operations ExpensesOffice operationsCommon Stock, Discount RateCommon Stock Discount RateDiscount rate on sale of common stock (percent)Auditor Opinion [Text Block]Auditor Opinion [Text Block]MAA Energy ParkMAA Energy Park [Member]MAA Energy Park [Member]Common stock, value, outstandingCommon Stock, Value, OutstandingAdvertising expensesAdvertising ExpenseTimothy Argo.Timothy Argo [Member]Timothy ArgoReal estate investments joint venturesReal Estate Investments, Joint VenturesCommon Stock, Shares, Issued, TotalCommon Stock, Shares, IssuedCommon stock, shares issuedOther Assets, TotalOther AssetsOther assetsCharlotte at MidtownCharlotte at Midtown [Member]Charlotte At Midtown [Member]Issuance of unitsUnits Issued During Period Value New Issues NetUnits Issued during period value new issues net.Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate, MinimumRisk free rate, MinimumContributions from non controlling interest.Contributions From Non Controlling InterestContributions from noncontrolling interestMAA Harbour Island.MAA Harbour Island [Member]MAA Harbour IslandM A A Seasons [Member]MAA Seasons.MAA SeasonsMAA Brookhaven.M A A Brookhaven [Member]MAA BrookhavenTotal Residential Properties.Total Residential Properties [Member]Total Residential PropertiesNet (payments on) proceeds from commercial paperProceeds from (Repayments of) Commercial Paper, TotalProceeds from (Repayments of) Commercial PaperNet (payments of) proceeds from commercial paperEmployee Stock Ownership Plan (ESOP), Deferred Shares, Fair ValueEmployee Stock Ownership Plan, common stock, fair valuePreferred Stock [Member]Preferred Stock [Member]Long-Term Debt, Maturity, Year Four20262028, MaturitiesIncome (Loss) from Continuing Operations before Equity Method InvestmentsIncome Loss From Continuing Operations Before Equity Method InvestmentsIncome from continuing operations before real estate joint venture activityIncome Statement [Abstract]MSMISSISSIPPIReal estate, disposition date.Real Estate Disposition DateDisposal DateEntity Address, State or ProvinceEntity Address, State or ProvinceOrganization, Consolidation and Presentation of Financial Statements Disclosure and Significant Accounting Policies [Text Block]Organization and Summary of Significant Accounting PoliciesPayments for Capital ImprovementsCapital improvements, development and otherCapital improvements and otherAmortization of long term debt maturities repayments of principal in year fiveAmortization of Long Term Debt Maturities Repayments Of Principal In Year Five2027, Amortization2029, AmortizationOptional Cash Investments in Common StockOptional Cash Investments In Common StockOptional cash investments in common sharesMAA Southwind [Member]MAA Southwind.MAA SouthwindMAA Reserve.M A A Reserve [Member]MAA ReserveMAA Providence Main [Member]MAA Providence Main.MAA Providence MainDevelopment Properties [Member]Development Properties [Member]Development Properties [Member]NCNORTH CAROLINATotal long term debt maturities repayments of principal in year fourTotal Long Term Debt Maturities Repayments Of Principal In Year Four2028, TotalReturn of Capital, Dividends, Per ShareReturn Of Capital Dividends Per ShareReturn of capital (dollars per share)MAA Barton Skyway.MAA Barton Skyway [Member]MAA Barton SkywayBuilding Repair and Maintenance ExpensesBuilding repair and maintenance expensesBuilding repair & maintenanceLoss Contingencies [Table]Loss Contingencies [Table]Marketable equity securitiesMarketable SecuritiesMarketable Securities, TotalDisclosure - Scheduled Principal Repayments on Borrowings [Abstract]Disclosure Scheduled Principal Repayments On Borrowings [Abstract]Weighted average number of units outstanding basic.Weighted Average Number of Units Outstanding BasicWeighted average common units - basicWeighted average common units - basicUnrealized gain from marketable securities & other.Unrealized Gain From Marketable

Securities And OtherUnrealized gain from marketable securities & otherFair value option and measurement.Effect On Retained Earnings Accumulated Deficit Due To Fair Value Option And MeasurementRedeemable units fair market value adjustmentMAA Riverside.M A A Riverside [Member]MAA RiversideMAA Lake NonaMAA Lake Nona [Member]MAA Lake Nona [Member]Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Intrinsic ValueShare-based Compensation Arrangement by Share-based Payment Award, Options, Exercisable, Intrinsic ValueMAA Cathedral Arts [Member]MAA Cathedral Arts.MAA Cathedral ArtsPost Parkside at Wade Retail.Post Parkside At Wade Retail [Member]Post Parkside At Wade RetailSEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate, Other AcquisitionAcquisitionsNumber of States in which Entity OperatesNumber of States in which Entity OperatesEarnings per unit basic.Earnings per Unit BasicEarnings per common unit - basicDerivative Instruments, Gain (Loss) Reclassification from Accumulated OCI to Income, Estimated Net Amount to be TransferredChange in fair value of interest rate derivatives included in AOCI and expected to be reclassified in the next 12 monthsPost Soho Square [Member]Post Soho Square [Member]Post Soho SquareCover [Abstract]MAA Katy TrailMAA Katy Trail [Member]MAA Katy Trail [Member]Earnings Per Share, Basic, TotalEarnings Per Share, BasicNet income available for MAA common shareholdersEarnings per common share - basicLand Improvements [Member]Land ImprovementsMAA Brushy Creek.MAA Brushy Creek [Member]MAA Brushy CreekDebt Issuance Costs, GrossDebt Issuance Costs, GrossNotes to Financial Statements [Abstract]Notes To Financial Statements [Abstract]Aventura at Indian Lake Village [Member]Aventura At Indian Lake Village [Member]Aventura At Indian Lake VillageMAA Worthington RetailMAA Worthington Retail.M A A Worthington Retail [Member]MAA AbbeyMAA Abbey [Member]MAA Abbey [Member]Distributions on common shares/ units declared and accruedDistribution on Common Units Declared And AccruedDistribution on common units declared and accrued.Other Real Estate Owned [Member]Other Real Estate Owned [Member]Other Real Estate OwnedColonial Promenade Outparcel [Member]Colonial Promenade Outparcel [Member]Colonial Promenade [Member]MAA Duke Forest.MAA Duke Forest [Member]MAA Duke ForestMAA Harbour Island Retail.MAA Harbour Island Retail [Member]MAA Harbour Island RetailMAA Onion Creek.MAA Onion Creek [Member]MAA Onion CreekMelanie Carpenter.Melanie Carpenter [Member]Melanie CarpenterSEC Schedule, 12-29, Real Estate Companies, Investment in Mortgage Loans on Real Estate, Ending BalanceSEC Schedule, 12-29, Real Estate Companies, Investment in Mortgage Loans on Real Estate, Beginning BalanceSEC Schedule, 12-29, Real Estate Companies, Investment in Mortgage Loans on Real EstateSEC Schedule, 12-29, Real Estate Companies, Investment in Mortgage Loans on Real EstateDocument Annual ReportDocument Annual ReportRepresents total operating revenues less property operating expenses, excluding depreciation.Operating Income Before DepreciationNet Operating IncomeColonial Grand At Thunderbird [Member]Colonial Grand At Thunder bird [Member]Colonial Grand At Thunder bird [Member]Variable Interest Entity, Primary Beneficiary [Member]Variable Interest Entity Primary Beneficiary [Member]MAA 1201 MidtownMAA One Two Zero One Midtown [Member]MAA 1201 Midtown.Sand Lake.Sand Lake [Member]Sand LakeDebt Instrument, Face AmountDebt Instrument, Unused Borrowing Capacity, AmountUnits repurchased and retiredUnits Repurchased And Retired During Period ValueUnits Repurchased and Retired During Period, Value.MAA Sierra VistaMAA Sierra Vista [Member]MAA Sierra Vista.Share-Based Payment Arrangement, ExpenseAllocated Share-based Compensation ExpenseAdvertising CostsAdvertising Cost [Policy Text Block]Reconciliation of Assets from Segment to Consolidated [Table]Reconciliation Of Assets From Segment To Consolidated [Table]MAA Providence.MAA Providence [Member]MAA ProvidenceLong-Term DebtAmount of bond used as encumbranceTotal, MaturitiesMAA Lowes FarmMAA Lowe's Farm [Member]MAA Lowe's Farm [Member]Post Massachusetts Avenue [Member]Post Massachusetts Avenue [Member]Post Massachusetts Avenue [Member]Nonvested Restricted Stock Shares Activity [Table Text Block]Nonvested Restricted Stock Shares ActivitySEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate, Cost of Investment in Real Estate SoldDisposition of real estate assetsConstruction in Progress Expenditures Incurred but Not yet PaidAccrued construction in progressMAA Uptown VillageMAA Uptown Village [Member]MAA Uptown Village [Member]Plan Name [Axis]Plan NameHuntsville Al Acres 2.Huntsville Al Acres2 [Member]Huntsville Al Acres2 [Member]Outstanding as of December 31, 2021Outstanding as of January 1, 2021Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, NumberOptions to purchaseDisclosure - Effect of Derivative Instruments on Consolidated Statement of Operations [Abstract]Disclosure Effect Of Derivative Instruments On Consolidated Statement Of Operations [Abstract]Earnings per unit diluted.Earnings per Unit DilutedEarnings per common unit - dilutedMAA Stonebridge RanchMAA Stonebridge Ranch [Member]MAA Stonebridge Ranch [Member]Payments of Ordinary Dividends, Common StockDividends paid on common sharesDistributions paid on common unitsMAA Heritage Park [Member]MAA Heritage Park.MAA Heritage ParkDefined Benefit Plan [Table]Schedule Of Defined Benefit Plans Disclosures [Table]Investment Type [Axis]Deferred tax liabilityDeferred Tax Liabilities, NetTotal deferred tax liabilityNet Cash Provided by (Used in) Operating ActivitiesNet cash provided by operating activitiesNon Controlling Interests Dividents Per Share DeclaredDividends Declared Per Share of Non Controlling Interests (in dollars per share)Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair ValueForfeitedMAA Grand CourtyardsMAA Grand Courtyards [Member]MAA Grand Courtyards [Member]Product and Service [Domain]Accumulated other comprehensive lossAccumulated Other Comprehensive Income (Loss), Net of Tax, TotalAccumulated Other Comprehensive Income (Loss), Net of TaxAccumulated other comprehensive lossM A A Trussville [Member]MAA Trussville.MAA TrussvilleDebt Instrument [Line Items]Debt Instrument [Line Items]Development Costs [Policy Text Block]Development Costs Policy [Text Block]Development CostsLimited Partners' Capital Account, TotalLimited Partners' Capital AccountLimited Partners' Capital AccountDebt Instrument, TermDebt Instrument, TermOperating Loss Carryforwards, TotalOperating Loss CarryforwardsOperating Loss CarryforwardsMAA 900 Waterford Cary NC.MAA900WaterfordCaryNC[Member]MAA 900 WaterfordLand dispositions date.Land Dispositions DateLand Disposal DateDisposal DateRight-of-use Leases, Future Minimum Payments, Due in Four YearsLessee, Operating Lease, Liability, to be Paid, Year Four2028Tutwiler.Tutwiler [Member]Other Operating Activities, Cash Flow StatementNet change in operating accounts and other operating activitiesNet Cash Provided by (Used in) Operating Activities [Abstract]Cash flows from operating activities:Investment held for saleReal Estate, Held-for-SaleInvestment held for saleEquity Forward Sale Agreements MemberEquity forward sale agreements.Equity Forward Sale Agreements [Member]Fair Value, Measurements, Recurring [Member]Fair Value, Recurring [Member]Proceeds from Sale of Real EstateGross proceeds from dispositionNot Designated as Hedging Instrument [Member]Not Designated as Hedging InstrumentMAA MeridianMAA Meridian [Member]MAA Meridian [Member]Common Stock, Par or Stated Value Per ShareCommon stock, par value per shareCybersecurity Risk Management Positions or Committees Responsible [Text Block]Repayments of Notes PayablePrincipal payments on notes payableOperating Lease, Right-of-Use Asset, Statement of Financial PositionOperating Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration](Gain) loss on investmentsGain Loss From Unconsolidated Limited Partnerships Net of Distributions ReceivedGain loss from unconsolidated limited partnerships net of distributions received.Mortgage loans on real estate final maturity date.Mortgage Loans on Real Estate Final Maturity DateDerivative termination dateMeasurement Input Type [Domain]Measurement Input Type2023 Omnibus Incentive Plan [Member]2023 Omnibus Incentive Plan [Member]2023 Omnibus Incentive Plan [Member]Real Estate Property, Ownership [Table]Schedule Of Real Estate Properties [Table]TX.TX [Member]TEXASAmount before accumulated depreciation of building structures held for productive use including addition, improvement, or renovation to the structure, including, but not limited to, interior masonry, interior flooring, electrical, and plumbing, equipment commonly used in offices and stores that have no permanent connection to the structure of a building or utilities. Examples include, but are not limited to, desks, chairs, tables, and bookcases. Also includes amount of investment in certain other real estate investments not specifically identified elsewhere in the existing taxonomy.Buildings Improvements And OtherBuildings and improvements and otherStatement of Cash Flows [Abstract]Real Estate [Domain]Real EstateLease expiration year.Lease Expiration YearLease expiration yearAntidilutive Securities, Name [Domain]Antidilutive Securities, NameSchedule of real estate asset acquisitions and dispositions.Schedule Of Real Estate Asset Acquisitions And Dispositions Table [Text Block]Schedule of Real Estate Asset Acquisitions and DispositionsMAA Paddock ClubMAA Paddock Club [Member]MAA Paddock Club.MAA Stratford.M A A Stratford [Member]MAA StratfordSEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate, Federal Income Tax BasisSEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate, Federal Income Tax BasisM A A Pavilion Place [Member]MAA Pavilion Place.MAA Pavilion PlaceEntity [Domain]Derivative, Gain (Loss) on Derivative, Net, TotalDerivative, Gain (Loss) on Derivative, NetLoss (gain) on embedded derivative in preferred sharesDerivative Instruments, (Loss) Gain Recognized in Income, NetRestricted Stock [Member]Restricted StockEmbedded Derivative, Fair Value of Embedded Derivative AssetEmbedded Derivative, Fair Value of Embedded Derivative AssetEquity Components [Axis]Equity ComponentsEntity Address, Address Line OneEntity Address, Address Line OneM A A Radius [Member]MAA Radius.MAA RadiusMAA Prescott.M A A Prescott [Member]MAA PrescottMAA Denton Pointe Retail [Member]MAA Denton Pointe Retail.MAA Denton Pointe RetailSchedule of Earnings Per Share, Basic and Diluted [Table Text Block]Schedule of Computation of Earnings Per ShareReal Estate Taxes and Insurance, TotalReal Estate Taxes and InsuranceReal estate taxes and insuranceCybersecurity Risk Process for Informing Board Committee or Subcommittee Responsible for Oversight [Text Block]Hedging Designation [Domain]Hedging DesignationGeneral Partners' Capital Account, Units OutstandingGeneral Partners' Capital Account, Units OutstandingPost Training Facility.Post Training Facility [Member]Post Training FacilityNumber of Units in Real Estate PropertyNumber of Units in Real Estate PropertySubsequent Event Type [Axis]MAA University Lake.M A A University Lake [Member]MAA University LakeMAA Barton Creek.MAA Barton Creek [Member]MAA Barton CreekHuntsville, AL.Huntsville AL [Member]Net Income Attributable to Noncontrolling Interests BasicNet income attributable to noncontrolling interests basic.Net income attributable to noncontrolling interestsLine of credit facility, maximum Borrowing capacityLine of Credit Facility, Maximum Borrowing CapacityShare-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest RateRisk free rateAdjusted income loss from continuing operations available for common unitholders diluted.Adjusted Income Loss from Continuing Operations Available for Common Unitholders DilutedNet income available for MAALP common unitholders, adjustedMAA South Lamar.MAA South Lamar [Member]MAA South LamarPayments of Ordinary Dividends, Noncontrolling InterestDistributions to noncontrolling interestsLincoln On The GreenLincoln on the Green [Member]Lincoln On Green [Member]MAA Hamilton [Member]MAA Hamilton.MAA HamiltonTraditions Residential [Member]Traditions Residential [Member]Cooper's Hawk [Member]Coopers Hawk [Member]Coopers HawkMAA Worthington member.M A A Worthington [Member]MAA WorthingtonThe cash outflow from the acquisition of a piece of land, anything permanently fixed to it, including buildings, structures, and other related assets such as intangibles (in-place-leases) on it and so forth; includes real estate and other assets intended to generate income for the owner; excludes real estate acquired for use by the owner.Payments To Acquire Real Estate And Other AssetsPurchases of real estate and other assetsAccounting Standards Update and Change in Accounting Principle [Text Block]Recently Issued Accounting PronouncementLegal Entity of Counterparty, Type [Axis]Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, NumberNonvested as of January 1, 2024Nonvested as of December 31, 2024Entity Voluntary FilersEntity Voluntary FilersReal Estate, Improvements and DevelopmentsReal Estate Improvements And DevelopmentsImprovement and developmentAmendment FlagAmendment FlagAccounting Standards Update 2016-02 [Member]Operating Loss Carryforwards [Table]SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation Disclosure [Abstract]Net (income) loss attributable to noncontrolling interestsNet Income (Loss) Attributable to Noncontrolling Interest, TotalNet Income (Loss) Attributable to Noncontrolling InterestNet income attributable to noncontrolling interestsNet income (loss) attributable to noncontrolling interestsInterest Costs CapitalizedInterest capitalizedNovel Val VistaNovel val vista [Member]Novel Val Vista [Member]Notes PayableTotal Outstanding DebtTotal, MaturitiesAccumulated DepreciationSEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate, Accumulated DepreciationBalance at end of yearBalance at beginning of yearExcluding Construction in Progress [Member]Excluding Construction in Progress [Member]Net Loss or Income Per Unit Disclosure [Table]Net Loss Or Income Per Unit Disclosure [Table]Net Loss Or Income Per Unit Disclosure [Table]MAA Hampton PreserveM A A Hampton Preserve [Member]MAA Hampton preserve.MAA Uptown.M A A Uptown [Member]MAA UptownOperating lease, term of contractLessor, Operating Lease, Term of ContractDebt Instrument, Name [Domain]Debt Instrument, NameMAA Kirby Station [Member]MAA Kirby Station.MAA Kirby StationVariable Rate Revolving Credit Facility [Member]Variable rate revolving credit facility.Variable Rate Revolving Credit Facility [Member]MAA PromenadeMAA Promenade [Member]MAA Promenade.Reconciliation of Operating Profit (Loss) from Segments to Consolidated [Table Text Block]Property Revenues. Property Operating Expenses and NOI for Reportable SegmentDebt Information [Axis]Debt Information [Axis]Debt InformationMAA Round RockMAA Round Rock [Member]MAA Round Rock.Modera Chandler [Member]Modera Chandler.Modera ChandlerNet incomeMAA Patterson Durham NC.MAAPattersonDurhamNC[Member]MAA PattersonInterest Expense SecuritiesInterest Expense SecuritiesInterest Expense SecuritiesShare-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in PeriodExercise of stock options, SharesExercisedDefined Contribution Plan, CostEmployer contribution for defined contribution planLandLandInterest Expense [Member]Interest ExpenseSchedule of Debt [Table Text Block]Summary of Outstanding DebtNumber of apartment communities.Number Of Apartment CommunitiesNumber of Apartment CommunitiesLimited Partner [Member]Limited Partner [Member]Gain (Loss) on Disposition of Property Plant Equipment, Excluding Oil and Gas Property and Timber Property(Gain) loss on sale of depreciable real estate assetsEquity Component [Domain]Equity ComponentName of Property [Domain]Name of PropertyMAA Central AveMAA Central Ave [Member]MAA central ave.Statistical Measurement [Domain]Statistical MeasurementReturn of Capital, Dividends, Per Share, PercentageReturnof Capital Dividends Per Share PercentageReturn of capital (percentage per share)Document Financial Statement Error Correction [Flag]Document Financial Statement Error Correction [Flag]General and Administrative Expense, TotalGeneral and Administrative ExpenseGeneral and administrative expensesGeneral and administrative expensesPhase I [Member]Phase I [Member]Phase I [Member]MAA SoHo SquareM A A SoHo Square [Member]MAA SoHo square.MAA Park Mesa.MAA Park Mesa [Member]MAA Park MesaPreferred Units, Preferred Partners' Capital Accounts, TotalPreferred Units, Preferred Partners' Capital AccountsPreferred Units, Preferred Partners' Capital AccountsOther non-operating income (expense)Other non-operating (income) expenseOther Nonoperating Income (Expense), TotalOther Nonoperating Income (Expense)Alta 10th.Alta 10th [Member]Alta 10thCybersecurity Risk Materially Affected or Reasonably Likely to Materially Affect Registrant [Text Block]Furniture and FixturesFurniture and Fixtures [Member]Paddock Club Columbia [Member]Paddock Club Columbia [Member]Paddock Club ColumbiaMAA Chastain.M A A Chastain [Member]MAA ChastainTampa F LTampa F L [Member]Tampa, FL.MAA Randal LakesMAA Randal Lakes [Member]MAA Randal Lakes [Member]Cybersecurity Risk Management Processes Integrated [Flag]Reconciliation of cash, cash equivalents and restricted cash at period end:Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents [Abstract]M A A Chase Gayton [Member]MAA Chase Gayton.MAA Chase GaytonNet Income (Loss), Including Portion Attributable to Noncontrolling InterestNet incomeNet incomeNet income (loss)Debt Instrument, Variable Interest Rate, Type [Extensible Enumeration]Debt Instrument, Variable Interest Rate, Type [Extensible Enumeration]Preferred Stock, Shares Issued, TotalPreferred Stock, Shares IssuedPreferred Stock, Shares IssuedEmployee Benefit Plans [Abstract]Employee Benefit Plans [Abstract]MAA Windridge [Member]MAA Windridge.MAA WindridgeProceeds from Stock Options ExercisedProceeds from Stock Options ExercisedM A A Township [Member]MAA Township.MAA TownshipStock Issued During Period, Shares, Conversion of UnitsShares issued in exchange for common units, SharesMAA National LandingMAA National Landing [Member]MAA National Landing.Colonial Grand at Godley Lake.Colonial Grand At Godley Lake [Member]Colonial Grand at Godley LakePayables and Accruals [Abstract]C V At Greenbrier [Member]CV at Greenbrier.CV at GreenbrierMAA Quarry Oaks.MAA Quarry Oaks [Member]MAA Quarry OaksLimited Partnership Units [Member]Limited Partnership Units [Member]Limited Partnership Units [Member]Shares issued in exchange for redeemable stock, sharesStock Issued In Exchange For Redeemable Stock, sharesStock Issued In Exchange For Redeemable Stock, sharesNon-Same Store and Other [Member]Non Same Store and Other [Member]Non Same Store And Other [Member]Non-Same Store and OtherLimited Liability Company (LLC) or Limited Partnership (LP), Managing Member or General Partner, Ownership InterestLimited Liability Company (LLC) or Limited Partnership (LP), Managing Member or General Partner, Ownership InterestShare-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate, MaximumRisk free rate, MaximumMAA Ranchstone [Member]MAA Ranchstone [Member]MAA RanchstonePreferred Stock, Liquidation Preference, ValuePreferred Stock, Liquidation Preference, ValueMAA Boggy Creek [Member]MAA boggy creek.MAA Boggy CreekUnrecaptured Section 1250 Gain, Dividends, Per Share, PercentageUnrecaptured Section1250 Gain Dividends Per Share PercentageUn-recaptured Section 1250 gains dividends per share percentagePercentage Of Income Tax On Income From Non Arms Length TransactionsPercentage of income tax on income from non-arms length transactions.Percentage of income tax on income from non arms length transactionsNotes Payable Excluding Interest Rate Swaps and Cap AgreementsNotes Payable Excluding Interest Rate Swaps And Cap AgreementsNotes Payable Excluding Interest Rate Swaps and Cap AgreementsClass of Stock [Domain]Class of StockMAA Milstead.M A A Milstead [Member]MAA MilsteadTotal Other.Total Other [Member]Total OtherShare-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Issues in Period, Weighted Average Grant Date Fair ValueSharebased Compensation Arrangementby Sharebased Payment Award Equity Instruments Otherthan Options Issuesin Period Weighted Average Grant Date Fair ValueIssuedReconciliation of Operating Profit (Loss) from Segments to Consolidated [Table]Reconciliation Of Operating Profit Loss From

Segments To Consolidated [Table]Costs Incurred To Date [Member]Costs Incurred To Date [Member]Costs Incurred to Date [Member]Comprehensive income attributable to MAAComprehensive Income (Loss), Net of Tax, Attributable to ParentCommon Stock, Shares, Outstanding, Ending BalanceCommon Stock, Shares, Outstanding, Beginning BalanceCommon Stock, Shares, OutstandingCommon stock, shares outstandingIncome Taxes [Abstract]Income Taxes [Abstract]Preferred stock, value, outstandingPreferred Stock, Value, OutstandingFixed Rate Debt [Member]Fixed Rate Debt [Member]Fixed Rate Debt [Member]Fair Value MeasurementsFair Value Measurement, Policy [Policy Text Block]Line of credit facility, current Borrowing capacityLine of Credit Facility, Current Borrowing CapacityMAA Prosperity Creek.M A A Prosperity Creek [Member]MAA Prosperity CreekVerandas at SouthwoodVerandas At Southwood 1 [Member]Verandas at Southwood.MAA Stonemill VillageStonemill village.Stonemill Village [Member]Preferred Stock, Par or Stated Value Per SharePreferred Stock, Par or Stated Value Per ShareCosts Capitalized Subsequent to Acquisition Buildings and FixturesSEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Cost Capitalized Subsequent to Acquisition, CostMAA Spring CreekMAA Spring Creek [Member]MAA Spring Creek.MAA Bella Casita RetailMAA Bella Casita Retail [Member]MAA Bella Casita Retail.Total Properties in Predevelopment.Total Properties In Predevelopment [Member]Total Properties In PredevelopmentSubsidiary, Ownership Percentage, ParentJoint venture interestAntidilutive Securities [Axis]Antidilutive SecuritiesCybersecurity Risk Process for Informing Management or Committees Responsible [Text Block]Proceeds from Issuance or Sale of Equity, TotalProceeds from Issuance or Sale of EquityNet proceedsGAGEORGIABasic earnings per unit.Basic Earnings Per UnitNet income available for MAALP common unitholdersDefined Benefit Plan Disclosure [Line Items]Defined Benefit Plan Disclosure [Line Items]Stock Issued in Exchange for Redeemable StockStock Issued In Exchange For Redeemable StockShares issued in exchange for redeemable stockPost Park Maryland Retail.Post Park Maryland Retail [Member]Post Park Maryland RetailEntity Interactive Data CurrentEntity Interactive Data CurrentEquity Method Investments [Policy Text Block]Investments in Unconsolidated AffiliatesMAA Leasing CenterMAA Leasing Center [Member]MAA Leasing Center [Member]MAA Mc Kinney Avenue RetailMAA McKinney Avenue Retail.M A A Mc Kinney Avenue Retail [Member]Novel DaybreakNovel Daybreak [Member]Novel Daybreak.Legal Entity Type of Counterparty [Domain]Derivative [Table]Derivative [Table]Stock Based Compensation [Abstract]Stock Based Compensation [Abstract]MAA Times SquareMAA Times Square [Member]MAA Times Square [Member]Debt Instrument, Redemption Price, PercentageDebt Instrument, Redemption Price, PercentageSEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Land, AmountGross Amount, LandMAA Briardale.MAA Briardale [Member]MAA BriardaleAccounting Standards Update [Domain]Assets held for saleReal Estate Accumulated Depreciation Assets Held for SaleReal Estate, Accumulated depreciation assets held for sale.MAA Rivers WalkMAA Rivers Walk [Member]MAA Rivers Walk Member.Consolidated Entities [Axis]Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Weighted Average Grant Date Fair ValueVestedCash, Cash Equivalents, Restricted Cash, and Restricted Cash EquivalentsCash, cash equivalents and restricted cash, end of periodCash, cash equivalents and restricted cash, beginning of periodTotal cash, cash equivalents and restricted cashRelated Party Transactions Disclosure [Text Block]Related Party TransactionsMAA Farm SpringsMAA Farm Springs [Member]MAA Farm Springs.Statement of Financial Position Location, Balance [Axis]Balance Sheet LocationStatistical Measurement [Axis]Statistical MeasurementTemporary Equity, Carrying Amount, Including Portion Attributable to Noncontrolling Interests, Ending BalanceTemporary Equity, Carrying Amount, Including Portion Attributable to Noncontrolling Interests, Beginning BalanceTemporary Equity, Carrying Amount, Including Portion Attributable to Noncontrolling Interests, TotalTemporary Equity, Carrying Amount, Including Portion Attributable to Noncontrolling InterestsRedeemable common stockGulf ShoresGulf Shores, AL [Member]Gulf Shores A 1 [Member]Gulf Shores A 1.MAA Bear CreekMAA Bear Creek [Member]MAA Bear Creek [Member]Noncontrolling interests - consolidated real estate entitiesNoncontrolling Interest in Joint VenturesNoncontrolling interests - consolidated real estate entitiesDebt Instrument, Payment TermsDebt Instrument, Payment TermsMAA Cypresswood [Member]MAA Cypresswood.MAA CypresswoodRelated and Nonrelated Parties [Domain]Parent Company [Member]MAA 510 [Member]MAA 510.MAA 510M A A Valleywood [Member]MAA Valleywood.MAA ValleywoodSchedule of Right-of-Use Lease ObligationsLessee, Operating Lease, Liability, to be Paid, Maturity [Table Text Block]MAA Tampa Oaks.MAA Tampa Oaks [Member]MAA Tampa OaksCommercial Paper [Member]Commercial Paper Notes [Member]Amortization of long-term debt maturities repayments of principal in year twoAmortization of Long Term Debt Maturities Repayments Of Principal In YearTwo2024, Amortization2026, AmortizationAccrued interest payableInterest PayableInterest PayableMAA Research Park.MAAResearchPark[Member]MAA Research ParkPost Hyde Park [Member]Post Hyde Park [Member]Post Hyde ParkDerivative [Line Items]Derivative [Line Items]MAA Riverside OfficeMAA Riverside Office.M A A Riverside Office [Member]Commercial PaperVariable rate commercial paper programShare-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair ValueShare-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair ValueShare-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for RecognitionEmployee Service Share-based Compensation, Nonvested Awards, Compensation Cost Not yet Recognized, Period for RecognitionMAA FairviewMAA Fairview [Member]MAA Fairview [Member]MAA Midtown Square [Member]MAA Midtown Square [Member]MAA Midtown SquareDisclosure - INCOME TAXES - Additional Information [Abstract]Disclosure Income Taxes Additional Information [Abstract]MAA Arringdon.MAA Arringdon [Member]MAA ArringdonMAA city gate.MAA City Gate [Member]MAA City GateNet deferred tax liabilityDeferred Tax Assets, NetNet deferred tax liabilityOwnership [Domain]OwnershipStatement of Income Location, Balance [Axis]Income Statement LocationSEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, by Property [Table]Real Estate And Accumulated Depreciation By Property [Table]Total long-term debt maturities repayments of principal in year twoTotal Long Term Debt Maturities Repayments Of Principal In Year Two2026, TotalAssetsTotal assetsTotal assetsConsolidated assetsMAA S10 [Member]MAA S10 [Member]MAA S10MAA Shiloh.M A A Shiloh [Member]MAA ShilohSchedule of Long-Term Debt Instruments [Table]Debt Instrument [Table]Unsecured Senior Notes Due November Two Thousand Twenty Five [Member]Unsecured senior notes due november two thousand twenty five.Unsecured Senior Notes Due November 2025 [Member]Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in PeriodVestedAccrued dividends payableDividends PayableBusiness Acquisition [Line Items]MAA WindermereMAA Windermere [Member]MAA Windermere [Member]Entity Address, City or TownEntity Address, City or TownAOCI Attributable to Parent [Member]Accumulated Other Comprehensive (Loss) Income [Member]Richmond V A [Member]Richmond V A [Member]RichmondMAA Rocky PointM A A Rocky Point [Member]MAA rocky point.Income (Loss) from Equity Method Investments, TotalIncome (Loss) from Equity Method InvestmentsIncome from real estate joint ventureGain (loss) from real estate joint venturesSegments [Axis]SegmentsMAA BelmontMAA Belmont [Member]MAA Belmont.Auditor LocationMAA West Village RetailMAA West Village Retail.M A A West Village Retail [Member]Schedule of Maturities of Long-Term Debt [Table Text Block]Scheduled Principal Repayments on BorrowingsCybersecurity Risk Materially Affected or Reasonably Likely to Materially Affect Registrant [Flag]Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in PeriodForfeitedMAA McDaniel Farm.M A A Mc Daniel Farm [Member]MAA McDaniel FarmAtlantic Crossing [Member]Atlantic Crossing [Member]Atlantic CrossingSegment Reporting, Reconciling Item for Operating Profit (Loss) from Segment to Consolidated [Line Items]Segment Reporting Reconciling Item For Operating Profit Loss From Segment To Consolidated [Line Items]MAA BellevueMAA Bellevue [Member]MAA Bellevue [Member]Farmington Village [Member]Farmington Village [Member]Farmington VillageMAA florida street station.MAA Florida Street Station [Member]MAA Florida Street Station [Member]Debt Instrument, Face AmountDebt Instrument, Face AmountVariable Rate Commercial Paper ProgramMAA Riverside RetailMAA Riverside Retail.M A A Riverside Retail [Member]MAA Los RiosMAA Los Rios [Member]MAA Los Rios [Member]Paddock Club Tallahassee [Member]Paddock Club Tallahassee [Member]Paddock Club TallahasseeM A A Cobblestone Square [Member]MAA Cobblestone Square.MAA Cobblestone SquareReal estate acquisition date.Real Estate Acquisition DateAcquisition DateRedeemable Preferred Stock [Member]Redeemable Preferred Stock [Member]MAA Sam Ridley.MAA Sam Ridley [Member]MAA Sam RidleyShare-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Fair ValueShare-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Vested in Period, Fair ValueHue Retail.Hue Retail [Member]Hue RetailMAA Indian Lake.MAA Indian Lake [Member]MAA Indian LakeSchedule of Segment Reporting Information, by Segment [Table]Schedule Of Segment Reporting Information By Segment [Table]Cybersecurity Risk Third Party Oversight and Identification Processes [Flag]MAA Vintage Park [Member]MAA Vintage Park [Member]MAA Vintage ParkFinancial Instruments Subject to Mandatory Redemption, Settlement Terms, Number of SharesRedeemable sharesMAA Park.MAA Park [Member]MAA ParkShare-Based Payment Arrangement [Text Block]Stock-Based CompensationMAA Optimist ParkMAA Optimist Park [Member]MAA optimist park.Cybersecurity Risk Management Positions or Committees Responsible Report to Board [Flag]Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares AuthorizedShare-based Compensation Arrangement by Share-based Payment Award, Number of Shares AuthorizedAuthorized aggregate sharesBanking Regulation, Total Capital [Abstract]Operating Partnership capital.M A A Mansion [Member]MAA Mansion.MAA MansionEncumbrance 1 [Member]Encumbrance1 [Member]Encumbrance1Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Expirations in PeriodShare-Based Compensation Arrangement By Share-Based Payment Award Options Expirations In PeriodOperating lease weighted average discount rateOperating Lease, Weighted Average Discount Rate, PercentAdjustment for limited partners' capital at redemption valueAdjustment For Limited Partners Capital At Redemption ValueAdjustment for limited partners' capital at redemption value.MAA Seven Oaks.MAA Seven Oaks [Member]MAA Seven OaksOther Assets [Member]Other Assets [Member]Fair Value Disclosures [Abstract]MAA Alamo Ranch [Member]MAA Alamo Ranch.MAA Alamo RanchKey Assumptions for Restricted Stock Grants [Abstract]Key Assumptionsfor Restricted Stock Grants [Abstract]Limited Partnership [Member]Limited Partner [Member]Limited Partnership [Member]Limited partnership.The Greene RetailThe Greene Retail [Member]The Greene Retail [Member]MAA Hyde ParkM A A Hyde Park [Member]MAA Hyde park.Entity Public FloatEntity Public FloatMAA Highlands NorthMAA Highlands North [Member]MAA Highlands North [Member]Real Estate Properties [Line Items]Real Estate Properties [Line Items]Preferred Stock, Redemption Price Per SharePreferred Stock, Redemption Price Per SharePreferred Stock Redemption Price Per ShareSchedule of Share-based Payment Award, Restricted Stock, Valuation Assumptions [Table Text Block]Scheduleof Sharebased Payment Award Restricted Stock Valuation Assumptions Table [Text Block]Schedule of Share-based Payment Award Restricted Stock Valuation AssumptionsM A A Stonefield [Member]MAA Stonefield.MAA StonefieldStock Issued During Period, Value, New IssuesIssuance and registration of common sharesRedeemable Capital Shares, Par or Stated Value Per ShareRedeemable Capital Shares Par Or Stated Value Per ShareRedeemable Capital Shares Par Or Stated Value Per ShareMergers, Acquisitions and Dispositions Disclosures [Text Block]Real Estate Acquisitions and DispositionsStock Issued During Period, Value, Stock Options ExercisedExercise of stock optionsTemporary Equity [Member]Temporary Equity [Member]Redeemable Common Stock [Member]Birmingham AL [Member]Birmingham AL [Member]MAA Prairie Trace [Member]MAA Prairie Trace.MAA Prairie TracePayments to Noncontrolling InterestsAcquisition of noncontrolling interestsCommon Stock Dividends, Per Share, Cash Paid, PercentageCommon Stock Dividends Per Share Cash Paid PercentageTotal (percentage per share)Accrued Liabilities, TotalAccrued LiabilitiesAccrued expenses and other liabilitiesAmortization of unearned compensationAmortization Unearned CompensationAmortization of unearned compensationMAA 1225 RetailMAA 1225 Retail.M A A1225 Retail [Member]Document TypeDocument TypeAccounting Standards Update [Axis]Accumulated Distributions in Excess of Net Income [Member]Accumulated Distributions in Excess Of Net Income [Member]MAA Park PlaceMAA Park Place [Member]MAA Park Place.MAA Western Oaks.MAA Western Oaks [Member]MAA Western OaksPartners' Capital Notes [Abstract]Consolidation and Basis of Presentation and Significant Accounting Policies [Abstract]Consolidation And Basis Of Presentation And Significant Accounting Policies [Abstract]Stock Repurchased and Retired During Period, SharesShares repurchased and retired, SharesUnvested restricted units (allocation of earnings)Income from continuing operations allocated to unvested restricted sharesIncome From Continuing Operations Allocated To Unvested Restricted SharesIncome from continuing operations allocated to unvested restricted sharesTitle of 12(b) SecurityTitle of 12(b) SecurityCash and Cash Equivalents, at Carrying Value, Ending BalanceCash and Cash Equivalents, at Carrying Value, Beginning BalanceCash and Cash Equivalents, at Carrying Value, TotalCash and Cash Equivalents, at Carrying ValueCash and cash equivalentsStatement of Financial Position Location, Balance [Domain]Balance Sheet LocationPercentage of ownership interests of all consolidated subsidiaries (percent)Percentage Of Ownership InterestsPercentage Of Ownership InterestsSEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate, Accumulated Depreciation, Depreciation ExpenseDepreciationRight-of-use Leases, Future Minimum Payments, Due in Five YearsLessee, Operating Lease, Liability, to be Paid, Year Five2029Cybersecurity Risk Management, Strategy, and Governance [Line Items]Statement of Stockholders' Equity [Abstract]Crosswinds [Member]Crosswinds [Member]Crosswinds.Dividend And Distribution Reinvestment And Share Purchase Plan [Member]Dividend And Distribution Reinvestment And Share Purchase Plan [Member]Encumbrance 3 [Member].Encumbrance3 [Member]Encumbrance3Woodhollow [Member]Woodhollow [Member]WoodhollowDocument Fiscal Period FocusDocument Fiscal Period FocusPartner Type of Partners' Capital Account, Name [Domain]MAA Preserve.MAA Preserve [Member]MAA PreserveShare-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, GrossShare-based Compensation Arrangement by Share-based Payment Award, Options, Grants in Period, GrossCapitalized costs incurred during the period for development properties including capitalized interest, capitalized salaries, and capitalized real estate taxes.Capitalized Development Costs PeriodCapitalized Development Costs, PeriodMAA HeathrowMAA Heathrow [Member]MAA Heathrow.MAA Cool Springs.MAA Cool Springs [Member]MAA Cool SpringsMAA LoSo member.MAA LoSo [Member]MAA LoSoProceeds from real estate asset dispositions.Proceeds From Real Estate Asset DispositionsProceeds from real estate asset dispositionsPreferred Stock, Dividend Rate, PercentagePreferred Stock, Dividend Rate, PercentageMAA McKinney AvenueMAA McKinney Avenue member.M A A Mc Kinney Avenue [Member]Accounts payable and accrued liabilities, policy.Accounts Payable And Accrued Liabilities Policy [Text Block]Accrued Expenses and Other LiabilitiesBuilding and Building Improvements [Member]Buildings and FixturesAsset Class [Domain]Subsequent Event Type [Domain]MAA Park EstateMAA Park Estate [Member]MAA Park Estate.Colonial village at marsh cove.Colonial Village At Marsh Cove [Member]Colonial Village at Marsh Cove [Member]Lessee, Leases [Policy Text Block]LeasesMAA Nixie [Member]MAA Nixie [Member]MAA NixieMAA GalleryMAA Gallery [Member]MAA Gallery [Member]Amortization Other [Member]Amortization Other [Member]Amortization Other [Member]Legal Matters and Contingencies [Text Block]Commitments and ContingenciesMAA StarwoodMAA Starwood [Member]MAA Starwood [Member]Real Estate and Accumulated Depreciation, Carrying Amount of Land and Buildings and Improvements NetReal Estate And Accumulated Depreciation Carrying Amount Of Land And Buildings And Improvements NetNetMarketable equity securities receivedMarketable Equity Securities ReceivedMarketable equity securities received.Long-Term Debt, Maturity, after Year FiveThereafterThereafter, MaturitiesSEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation Disclosure [Text Block]Schedule III Real Estate and Accumulated DepreciationM A A Adalay Bay [Member]MAA Adalay Bay.MAA Adalay BayInterest Income, Securities, Operating, TaxableInvestment IncomeInvestment Income, NetInvestment Income, Net, TotalAccrued capital improvements in progressAccrued Capital Improvements In ProgressAccrued capital improvements in progress.Net Income (Loss) Allocated to Limited PartnersNet Income (Loss) Allocated to Limited PartnersMAA Hampton Preserve Tampa FL.MAA Hampton Preserve Tampa FL [Member]MAA Hampton PreserveModera Liberty Row [Member]Modera Liberty Row MemberModera Liberty RowM A A Two Hundred Twenty Riverside Retail [Member]MAA two hundred twenty riverside retail.MAA 220 Riverside RetailDividends, Preferred Stock, CashDividends, Preferred Stock, CashSale of Stock [Axis]Sale of StockNet Cash Provided by (Used in) Investing Activities [Abstract]Cash flows from investing activities:Payments to Acquire Residential Real EstateAcquisition costInvestments [Domain]MAA Fifty-One.M A A Fifty One [Member]MAA Fifty OneSegment Reporting, Asset Reconciling Item [Line Items]Segment Reporting Asset Reconciling Item [Line Items]Dividends Declared Per Share of Common StockCommon Stock, Dividends, Per Share, DeclaredMAA InnovationMAA Innovation [Member]MAA Innovation.[Domain] for Phase [Axis]Phase [Domain]PhaseIncome Tax Disclosure [Text Block]Income TaxesDesignated as Hedging Instrument [Member]Designated as Hedging InstrumentReal Estate Assets Held for SaleReal Estate, Assets held for sale.Assets held for saleAssets held for saleMAA Beaver CreekM A A Beaver Creek [Member]MAA Beaver Creek.MAA Commerce ParkMAA Commerce Park [Member]MAA Commerce Park.Schedule of Effective Income Tax Rate Reconciliation [Table Text Block]Schedule of Effective Income Tax Rate ReconciliationMAA HighwoodMAA Highwood [Member]MAA Highwood [Member]Secured Debt, TotalSecured DebtSecured notes payableLakeside [Member]Lakeside [Member]LakesideCybersecurity Risk Management, Strategy, and Governance [Abstract]Ownership [Axis]OwnershipConsolidated Entities [Domain]Development costsDevelopment costsPayments to Acquire in Process Research and DevelopmentM A A Carlyle Square [Member]MAA Carlyle Square.MAA Carlyle Square[Line Items] for Schedule of Capital Structure [Table]Schedule Of Capital Structure [Line Items]Schedule Of Capital Structure [Line Items]Credit Facility [Domain]Credit FacilityLong-lived assets, goodwill and other intangible assets, policy.Long Lived Assets Goodwill And Other Intangible Assets Policy [Text Block]Impairment of Long-lived AssetsColonial Village at Greenbrier.Colonial Village At Greenbrier [Member]Colonial

Village at GreenbrierMAA Timbercrest [Member]MAA Timbercrest.M A A Timbercrest [Member]DistributionsDistributionsDistributions to common unitholdersPost 510.Post510 [Member]Post 510Depreciation, Depletion and Amortization, Nonproduction, TotalDepreciation, Depletion and Amortization, NonproductionDepreciation and amortizationDepreciation and amortizationProceeds from (Payments for) Other Financing ActivitiesNet change in other financing activitiesReal estate geographic location of property 1.Real Estate Geographic Location Of Property1LocationEntity Address, Address Line TwoEntity Address, Address Line TwoBelmere [Member]Belmere [Member]MAA BelmereLitigation Case [Domain]Litigation CaseMAA Tiffany OaksMAA Tiffany Oaks [Member]MAA Tiffany Oaks.Liabilities and Equity [Abstract]Liabilities and equityStock Repurchased and Retired During Period, ValueShares repurchased and retiredDocument Period End DateDocument Period End DateNet Cash Provided by (Used in) Financing ActivitiesNet cash used in financing activitiesSEC Schedule, 12-29, Real Estate Companies, Investment in Mortgage Loans on Real Estate, Face Amount of MortgagesEncumbrancesEncumbrancesAcquisitions and disposals.Acquisitions And Disposals [Table]Acquisitions And Disposals [Table]Post Midtown Square Retail.Post Midtown Square Retail [Member]Post Midtown Square RetailCFR Auditor Attestation FlagICFR Auditor Attestation FlagPeriod properties owned and stabilizedPeriod Properties Owned And StabilizedPeriod properties owned and stabilizedPayments to Acquire Equity Method InvestmentsContributions to affiliatesEquity forward sale agreement policy.Equity Forward Sale Agreement [Policy Text Block]Equity Forward Sale AgreementsMAA Park PointMAA Park Point [Member]MAA Park Point MemberMAA Woodwind [Member]MAA Woodwind [Member]MAA WoodwindAntidilutive Securities Excluded from Computation of Earnings Per Share, AmountAntidilutive Securities Excluded from Computation of Earnings Per Share, AmountMAA Westport [Member]MAA Westport [Member]MAA WestportTotal Active Development Properties.Total Active Development Properties [Member]Total Active Development PropertiesAcquisitions and Disposals [Line Items]Acquisitionsand Disposals [Line Items]Business Acquisitions and Dispositions [Line Items]SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate, Accumulated Depreciation [Roll Forward]Accumulated depreciation:MAA Oglethorpe member.M A A Oglethorpe [Member]MAA OglethorpeMAA Addison Circle OfficeMAA Addison Circle Office [Member]MAA Addison Circle Office.APIC, Share-based Payment Arrangement, Increase for Cost Recognition, TotalAPIC, Share-Based Payment Arrangement, Increase for Cost RecognitionAmortization of unearned compensationMAA Packing District [Member]MAA Packing District [Member]MAA Packing District [Member]Accrued payrollAccrued Liabilities, CurrentAccrued Liabilities, Current, TotalMAA Matthews CommonsMAA Matthews Commons.M A A Matthews Commons [Member]ThereafterRight-of use Leases, Future Minimum Payments, Due ThereafterLessee, Operating Lease, Liability, to be Paid, after Year FiveProceeds from (Payments to) Noncontrolling InterestsProceeds from (Payments to) Noncontrolling Interests, TotalStock Incentive Plan 2013 [Member]Second Amended And Restated2013 Stock Incentive Plan [Member]2013 Stock Incentive Plan [Member]MAA Georgetown GroveMAA Georgetown Grove [Member]MAA Georgetown Grove.MAA Monthaven Park.MAA Monthaven Park [Member]MAA Monthaven ParkIncome tax (expense) benefitIncome Tax Expense (Benefit)Income tax expense/(benefit)Income Tax Expense (Benefit)Asset, Held-for-Sale, Not Part of Disposal GroupAsset, Held-for-Sale, Not Part of Disposal Group, TotalAssets held for salePost Afton Oaks.Post Afton Oaks [Member]Post at Afton OaksGain (loss) on sale of depreciable real estate assetsGain (Loss) on Disposition of Property Plant Equipment, TotalGain (Loss) on Disposition of Property Plant Equipment(Gain) loss on sale of depreciable real estate assetsGain (loss) on sale of depreciable real estate assetsHuntsville Al Acres 3.Huntsville Al Acres3 [Member]Huntsville Al Acres3 [Member]Trading SymbolTrading SymbolAdjusted income (loss) from continuing operations available for common shareholders, basic.Adjusted Income Loss From Continuing Operations Available For Common Shareholders BasicIncome from continuing operations available for common shareholders, adjustedNet income available for MAA common shareholders, adjustedNoncontrolling Interests Policy Text Block.Noncontrolling Interests Policy [Text Block]Noncontrolling InterestsMAA Chancellor Park.M A A Chancellor Park [Member]MAA Chancellor ParkStockholders' Equity Attributable to Parent, Ending BalanceStockholders' Equity Attributable to Parent, Beginning BalanceEquity, Attributable to ParentTotal MAA shareholders' equityHunter's Ridge at Deerwood [Member]Hunters Ridge At Deerwood [Member]Hunters Ridge At DeerwoodPersonnel ExpensesPersonnel expenses.PersonnelDisclosure - Debt Structure [Abstract]Disclosure Debt Structure [Abstract]MAA lyon's gate.MAA Lyon's Gate [Member]MAA Lyon's GateGrand Cypress [Member]Grand Cypress [Member]Grand CypressNon controlling interest consolidated real estate entity [Member]Noncontrolling Interest Consolidated Real Estate Entity [Member]Noncontrolling Interests-Consolidated Real Estate Entities [Member]MAA Hue RetailMAA Hue Retail [Member]MAA Hue Retail.Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), after Reclassification and Tax, TotalOther Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), after Reclassification and TaxOther comprehensive income (loss) - derivative instrumentsOther comprehensive income - derivative instrumentsCorporate Real Estate OwnedCorporate Real Estate Owned [Member]Corporate Real Estate Owned [Member]Reflection Pointe [Member]Reflection Pointe [Member]Reflection pointe.MAA Madison Lakes [Member]MAA Madison Lakes.MAA Madison LakesNumber of Real Estate PropertiesNumber of Real Estate PropertiesNumber of owned or owned interests of apartment communitiesMAA BelmereM A A Belmere [Member]MAA Belmere.Loss contingency accrualLoss Contingency Accrual, Ending BalanceLoss Contingency Accrual, Beginning BalanceLoss Contingency AccrualMAA Gateway.M A A Gateway [Member]MAA GatewayLong-Lived Tangible Asset [Axis]Long-Lived Tangible AssetMAA Brier Falls.MAA Brier Falls [Member]MAA Brier FallsGeneral Partners' Capital Account, TotalGeneral Partners' Capital AccountGeneral Partners' Capital AccountMAA Canyon Pointe.MAA Canyon Pointe [Member]MAA Canyon PointeOccupancy level for stabilized communities.Occupancy Level For Stabilized CommunitiesOccupancy Level for Stabilized CommunitiesSale of Stock, Number of Shares Issued in TransactionCommon stock shares soldRelated Party Transactions [Abstract]Phoenix, AZ.Phoenix A Z [Member]Phoenix, AZ [Member]PhoenixCybersecurity Risk Management, Strategy, and Governance [Table]Retail [Member]Retail [Member]Real Estate Assets, NetReal Estate Assets NetReal estate assets, netTerm Loan [Member]Term Loan [Member]Term Loan [Member]Stock Issued During Period, Shares, Dividend Reinvestment PlanCommon stock issued for shareholders to reinvest distributions (shares)Equity Securities, FV-NI, Gain (Loss)Equity Securities, FV-NI, Gain (Loss), TotalNet realized / unrealized gain on saleEarnings Per Share Disclosure [Line Items]Earnings Per Share Disclosure [Line Items]Earnings Per Share Disclosure [Line Items]Share-based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount, TotalShare-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, AmountEmployee Service Share-based Compensation, Nonvested Awards, Compensation Cost Not yet RecognizedUnsecured debtUnsecured Debt, TotalUnsecured DebtUnsecured notes payableMAA Hermitage.MAA HermitageCybersecurity Risk Management Expertise of Management Responsible [Text Block]MAA ParksideMAA Parkside [Member]MAA Parkside [Member]Austin TX [Member]Austin T X [Member]Austin tx [Member]Austin TexasAshley Park.Ashley Park [Member]Ashley ParkAccrued Liabilities [Member]Accrued Liabilities [Member]Measurement Input Type [Axis]Measurement Input TypeGeographical [Axis]GeographicalM A A Fallsgrove [Member]MAA Fallsgrove.MAA FallsgroveMAA City Grand.M A A City Grand [Member]MAA City GrandMAA South Line.M A A South Line [Member]MAA South LineNovel West MidtownNovel West Midtown [Member]Novel West Midtown.Costs Capitalized Subsequent to Acquisition LandSEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Cost Capitalized Subsequent to Acquisition, ImprovementsSEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Cost Capitalized Subsequent to Acquisition, Improvements, TotalArea of LandArea of LandWholly Owned Properties [Member]Wholly Owned Properties - ResidentialMAA Dunwoody.M A A Dunwoody [Member]MAA DunwoodyFairwaysFairways [Member]Fairways.Use of Estimates, Policy [Policy Text Block]Use of EstimatesPhase iii.Phase Iii [Member]Phase III [Member]MAA Phoenix MidtownMAA Phoenix Midtown [Member]MAA phoenix midtown memberColonial village at greentree.Colonial Village At Greentree [Member]Colonial Village at Greentree [Member]Corporate Properties including Fairways and TPC Columbia [Member]Corporate Properties including Fairways and TPC Columbia.Corporate Properties including Fairways and TPC ColumbiaModera South Park [Member]Modera South Park.Modera South ParkGeneral insurance and workers comp reserveGeneral Insurance and Workers Comp ReserveGeneral Insurance and workers comp reserve.General liability and workers compensation insuranceOther operating income expense netOther Operating Income (Expense), NetCash and Cash Equivalents, Policy [Policy Text Block]Cash and Cash EquivalentsMAA RobinsonMAA Robinson.M A A Robinson [Member]Variable Rate Commercial Paper Program [Member]Variable Rate Commercial Paper Program [Member]Variable Rate Commercial Paper Program [Member]Related Party [Member]Inventory, Real Estate, Land and Land Development CostsDevelopment costsMAA South ParkMAA South Park.M A A South Park [Member]MAA South Line RetailMAA South Line Retail.M A A South Line Retail [Member]Measurement Input, Price Volatility [Member]Volatility [Member]Taxability of cash distributions, table.Taxability Of Cash Distributions Table [Text Block]Taxability Of Cash DistributionsShare-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate, MinimumVolatility, MinimumMAA Oak Grove [Member]MAA Oak Grove.MAA Oak GroveTotal long term debt maturities repayments of principal in year fiveTotal long term debt maturities repayments of principal in year five2029, TotalScenario [Axis]Cumulative Preferred Stock [Member]Cumulative Preferred Stock [Member]Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Dividend RateDividend yieldMarketable Securities, Policy [Policy Text Block]Marketable Equity SecuritiesReal Estate [Member]Real Estate [Member]Limited partners capital account member.Limited Partners Capital Account [Member]Limited Partner [Member]Debt Information [Domain]Debt Information [Domain]Debt InformationSecurity Exchange NameSecurity Exchange NameOther Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), Reclassification, after TaxAdjustment for net losses reclassified to net income from derivative instrumentsMultifamily [Member]Multifamily [Member]Hamilton Pointe [Member]Hamilton Pointe [Member]Hamilton PointeMAA Gateway RetailMAA Gateway Retail.M A A Gateway Retail [Member]MAA PinnacleMAA Pinnacle [Member]MAA Pinnacle [Member]Financial Instruments Subject to Mandatory Redemption, Settlement Terms, Fair Value of SharesMandatorily redeemable shares, valueAccumulated Distributions in Excess of Net Income, TotalAccumulated Distributions in Excess of Net IncomeAccumulated distributions in excess of net incomeOrlando F LOrlando f l.Orlando F L [Member]OrlandoConsolidated Statements of Comprehensive Income [Abstract]Consolidated Statements Of Comprehensive Income [Abstract]Operating Loss Carryforwards [Line Items]Dividends, Common Stock, TotalDividends, Common StockDividends on common stockBusiness Acquisition, Acquiree [Domain]Business Acquisition, AcquireeOperating ExpensesTotal property operating expenses, excluding depreciation and amortizationMeasurement Input, Risk Free Interest Rate [Member]Risk Free Rate [Member]MAA Deer Run [Member]MAA Deer Run [Member]MAA Deer Run [Member]MAA Deer RunMAA Trinity.MAA Trinity [Member]MAA TrinityNet Income (Loss) Allocated to General PartnersNet Income (Loss) Allocated to General PartnersLong-Lived Tangible Asset [Domain]Long-Lived Tangible AssetSEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Building and Improvements, AmountGross Amount, Buildings and FixturesClass of Stock [Axis]Class of StockMaturing In March 2035, Senior notes [Member]Maturing In March Two Thousand And Thirty Five [Member]Maturing in march two thousand and thirty five.MAA Addison Circle RetailMAA Addison Circle Retail [Member]MAA Addison Circle Retail.Legal EntityLegal Entity [Axis]Number of units under development communityNumber Of Units Under Development CommunityProperty Held for DevelopmentSecured Debt [Member]Secured Debt [Member]Post Rocky Point Retail.Post Rocky Point Retail [Member]Post Rocky Point RetailFair Value Disclosures [Text Block]Financial Instruments and DerivativesM A A Glen Allen [Member]MAA Glen Allen.MAA Glen AllenRight-of use Leases, Future Minimum Payments, Due in Three YearsLessee, Operating Lease, Liability, to be Paid, Year Three2027Net income available for MAALP common unitholders, adjustedAdjusted income loss from continuing operations available for common unitholders basic.Adjusted Income Loss from Continuing Operations Available for Common Unitholders BasicNet income available for MAALP common unitholders, adjustedMAA brandon.MAA Brandon [Member]MAA BrandonMAA GrapevineMAA Grapevine [Member]MAA Grapevine [Member]Subsequent Event [Member]Subsequent Event [Member]Maximum [Member]Maximum [Member]Liabilities and EquityTotal liabilities and equityRepayments of Secured DebtRepayments of Secured DebtMAA Sunset Valley.MAA Sunset Valley [Member]MAA Sunset ValleyOperating Lease, Right-of-Use AssetOperating Lease, Right-of-Use AssetSupplemental Cash Flow Information [Abstract]Supplemental information:Supplemental information:MAA Howell CommonsMAA Howell Commons [Member]MAA Howell Commons.Texas based margin member.Texas Based Margin [Member]Texas Based Margin [Member]Diluted earnings per unit.Diluted Earnings Per UnitNet income available for MAALP common unitholdersNet income available for MAA common shareholdersAmortization of long termdebt maturities repayments of principal in year fourAmortization of Long Term Debt Maturities Repayments Of Principal In Year Four2026, Amortization2028, AmortizationMAA sky view.MAA Sky View[Member]MAA Sky ViewEarnings per common share - dilutedEarnings Per Share, Diluted, TotalEarnings Per Share, DilutedNet income available for MAA common shareholdersEight property mortgage.Eight Property Mortgage [Member]Eight Property Mortgage [Member]MAA Legacy Park.M A A Legacy Park [Member]MAA Legacy ParkPark Estate [Member]Park Estate [Member]Park EstateLiabilitiesConsolidated liabilitiesTotal liabilitiesMAA Katy Trail Retail [Member]MAA Katy Trail Retail.MAA Katy Trail RetailDistributions on noncontrolling interests unitsNoncontrolling Interest, Decrease from Distributions to Noncontrolling Interest HoldersColonial Village at Waters Edge [Member]Colonial Village At Waters Edge [Member]Colonial Village At Waters EdgeMAA Ayrsley.M A A Ayrsley [Member]MAA AyrsleyNet Cash Provided by (Used in) Investing ActivitiesNet cash used in investing activitiesThe Denson RetailThe Denson Retail [Member]The Denson Retail.Real Estate Investment Property, at CostLease Intangibles, GrossReal Estate Investment Property, at CostMAA South Lamar Retail.MAA South Lamar Retail [Member]MAA South Lamar RetailDerivative, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration]Derivative, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration]Forecast [Member]Scenario Forecast [Member]Stock Issued During Period, Shares, New IssuesIssuance and registration of common shares, SharesStock Issued During Period, Shares, New IssuesShare based compensation arrangement by share based payment award award vesting period grant dateShare Based Compensation Arrangement By Share Based Payment Award Award Vesting Period Grant DateShare-based Compensation Arrangement by Share-based Payment Award, Award Vesting PeriodUnrecognized Tax BenefitsUnrecognized Tax Benefits, Ending BalanceUnrecognized Tax Benefits, Beginning BalancePark Place [Member]Park Place [Member]Park PlaceLimited Partnerships [Member]Limited Partnerships [Member]Limited Partnership [Member]Preferred Stock, Redemption DatePreferred Stock, Redemption DateShare-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting PeriodShare-based Compensation Arrangement by Share-based Payment Award, Award Vesting PeriodNet proceeds from insurance recoveriesNet Proceeds From Insurance RecoveriesNet proceeds from insurance recoveries.Entity Filer CategoryEntity Filer CategoryMAA Atlantic [Member]MAA Atlantic.MAA AtlanticMAA WestshoreM A A Westshore [Member]MAA westshore.Amortization of long term debt maturities repayments of principal in year threeAmortization of Long Term Debt Maturities Repayments Of Principal In Year Three2025, Amortization2027, AmortizationInitial Funding on Real Estate Land and Land DevelopmentInitial funding on real estate land and land development.Initial funding on real estate land and land developmentRobert J DelPriore.Robert J DelPriore [Member]Robert J. DelprioreTotal Land Held for Future Developments.Total Land Held For Future Developments [Member]Total Land Held For Future DevelopmentsTotal equityEquity, Including Portion Attributable to Noncontrolling InterestEnding BalanceBeginning BalanceUnits Issued in Exchange for Redeemable UnitsUnits issued in exchange for redeemable units.Units issued in exchange for redeemable unitsMAA Sky Song [Member]Maa sky song.MAA SkySongMAA Gardens member.M A A Lenox [Member]MAA LenoxMAA indigo point.MAA Indigo Point [Member]MAA Indigo PointMAA Mandarin North [Member]MAA Mandarin North.MAA Mandarin NorthCurrent Fiscal Year End DateCurrent Fiscal Year End DateMAA old town scottsdale.MAA Old Town Scottsdale [Member]MAA Old Town ScottsdaleEquity, Including Portion Attributable to Noncontrolling Interest [Abstract]Shareholders' equity:Dallas, TX [Member]Dallas, TX [Member]DallasNoncontrolling Interest [Member]Noncontrolling Interest [Member]Lessee, Operating Lease, Liability, Undiscounted Excess AmountNet present value adjustmentsMAA Hampton Preserve II member.MAA Hampton Preserve II [Member]MAA Hampton Preserve IIMAA Hampton PointeMAA Hampton Pointe [Member]MAA Hampton Pointe Member.Land and Land Improvements, TotalLand and Land ImprovementsFund on land and developmentsSEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Initial Cost of Building and ImprovementsInitial Cost Buildings and FixturesHidden Creek [Member]Hidden Creek [Member]Hidden CreekShare-based Payment Arrangement, Noncash Expense, TotalShare-Based Payment Arrangement, Noncash ExpenseStock compensation expenseShare-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Issues in PeriodSharebased Compensation Arrangementby Sharebased Payment Award Equity Instruments Otherthan Options Issuesin PeriodIssuedTattersall at Tapestry Park [Member]Tattersall At Tapestry Park [Member]Tattersall At Tapestry ParkMAA Town Center [Member]MAA Town Center.MAA Town CenterEarnings per unit text block.Earnings Per Unit [Text Block]Earnings per OP Unit of MAALPRelated and Nonrelated Parties [Axis]MAA Baldwin ParkMAA Baldwin Park [Member]MAA Baldwin Park [Member]Reserve at Dexter Lake [Member]Reserve At Dexter Lake [Member]Reserve At Dexter LakeMAA Cypress CoveMAA Cypress Cove [Member]MAA Cypress Cove Member.Dividends, Preferred Stock, TotalDividends, Preferred StockDividends, Preferred Stock, CashDividends on preferred stockMAA foothills.MAA Foothills [Member]MAA FoothillsDisclosure - Taxability of Cash Distributions Paid on Common Shares [Abstract]Disclosure Taxability Of Cash Distributions Paid On Common Shares [Abstract]MAA Ashton OaksMAA Ashton Oaks [Member]MAA Ashton Oaks.General Partner [Member]General Partner [Member]Entity Registrant NameEntity Registrant NameMAA palm harbor.MAA Palm Harbor [Member]MAA Palm HarborMAA Carrollwood.MAA Carrollwood [Member]MAA CarrollwoodAOCI Attributable to Noncontrolling Interest

[Member]AOCI Attributable to Noncontrolling Interest [Member]MAA Liberty Park [Member]MAA Liberty Park.MAA Liberty ParkEmployee Benefit PlansCompensation and Employee Benefit Plans [Text Block]MAA PorterMAA Porter [Member]MAA Porter.Preferred Units, OutstandingPreferred Units, OutstandingMAA SoHo Square Retail.MAA SoHo Square Retail [Member]MAA SoHo Square RetailMAA Piedmont Park RetailMAA Piedmont Park Retail.M A A Piedmont Park Retail [Member]Number of Reportable SegmentsNumber of reportable segmentsSchedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table]Schedule Of Share Based Compensation Arrangements By Share Based Payment Award [Table]Earnings Per Share [Text Block]Earnings per Common Share of MAADebt Instrument, Maturity DateContract MaturityDebt Instrument, Maturity DateEntity Emerging Growth CompanyEntity Emerging Growth CompanyReal Estate, Type of Property [Axis]Real Estate, Type of PropertyReal Estate Property Ownership [Axis]Real Estate Property OwnershipProceeds used to purchase apartment communitiesProceeds Used To Purchase Apartment CommunitiesProceeds used to purchase apartment communities.Avondale at Kennesaw [Member]Avondale At Kennesaw [Member]Avondale At KennesawDue to general partnerOther Liabilities, CurrentWeighted Average Number of Shares Outstanding, Basic, TotalWeighted Average Number of Shares Outstanding, BasicWeighted average common shares - basicWeighted average common units - basicBrown Litigation Case [Member]Brown Litigation Case [Member]Brown Litigation Case [Member]Loss Contingencies [Line Items]Loss Contingencies [Line Items]MAA North Hall RetailMAA North Hall Retail [Member]MAA North Hall Retail.MAA Addison CircleMAA Addison Circle [Member]MAA Addison Circle [Member]MAA Afton Oaks [Member]MAA Afton Oaks [Member]MAA Afton OaksMaturing In February Two Thousand and Thirty Two [Member]Maturing In February Two Thousand and Thirty Two.Maturing in February 2032, Senior notes [Member]MAA Lake Lanier.M A A Lake Lanier [Member]MAA Lake LanierLitigation Case [Axis]Litigation CaseReal Estate Properties [Domain]Real Estate PropertiesMAA WestchaseMAA Westchase [Member]MAA Westchase Member.Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate, MaximumVolatility, MaximumReal Estate Held for Development and Sale, Policy [Policy Text Block]Undeveloped LandLighthouse at Fleming Island [Member]Lighthouse At Fleming Island [Member]Lighthouse At Fleming IslandCommon Stock, Shares AuthorizedCommon stock, shares authorizedGain (loss) on sale of non depreciable real estate assets.Gain Loss On Sale Of Non Depreciable Real Estate AssetsGain on sale of non-depreciable real estate assetsGain on sale of non-depreciable real estate assetsMAA Medical DistrictMAA Medical District [Member]MAA Medical District [Member]220 RiversideTwo Hundred and Twenty Riverside [Member]220 riverside.Property management expensesOther Cost and Expense, Operating, TotalOther Cost and Expense, OperatingProperty management expensesProperty, Plant and Equipment, Useful LifeEquipment, Useful LifeLessor, Leases [Policy Text Block]Rental CostsProceeds from issuances of common sharesProceeds from Issuance of Common StockNet proceeds from share issuedMAA Piedmont Park.M A A Piedmont Park [Member]MAA Piedmont ParkNoncontrolling Interest, Period Increase (Decrease), TotalNoncontrolling Interest, Period Increase (Decrease)Adjustment for noncontrolling interests in Operating PartnershipAt The Market Offering [Member]At the market offering.At The Market Offering [Member]At The Market OfferingFair Market Value Adjustment and Debt Issuance Cost [Member]Fair Market Value Adjustmentand Debt Issuance Cost [Member]Fair Market Value Adjustment and Debt Issuance Cost [Member]Repayments of Unsecured DebtRepayments of Unsecured DebtDebt Disclosure [Abstract]Paddock Club Mandarin [Member]Paddock Club Mandarin [Member]Paddock Club MandarinMAA Bella CasitaMAA Bella Casita [Member]MAA Bella Casita [Member]Number of annual installments of deferred compensationNumber Of Annual Installments Of Deferred CompensationNumber of annual installments of deferred compensation (installment)Documents Incorporated by Reference [Text Block]Documents Incorporated By ReferenceMaturing July 2020 four property mortgage.Maturing July Twenty Twenty Four Property Mortgage [Member]Maturing July 2020, Four Property Mortgage [Member]Derivative Instruments, Gain (Loss) [Table]Derivative Instruments Gain Loss By Hedging Relationship By Income Statement Location By Derivative Instrument Risk [Table]MAA Murfreesboro.MAA Murfreesboro [Member]MAA MurfreesboroTabular disclosure of earnings per unit of an entity.Schedule of Earnings Per Unit [Table Text Block]Schedule of Diluted Earnings per Common UnitMAA Plaza Midwood [Member]MAA Plaza Midwood MemberMAA Plaza MidwoodMAA West Austin.MAA West Austin [Member]MAA West AustinReal Estate, Policy [Policy Text Block]Real Estate Assets and Depreciation and AmortizationRevenue [Policy Text Block]Revenue RecognitionDenver CO [Member]Denver C O [Member]Denver co [Member]MAA BallantyneM A A Ballantyne [Member]MAA BallantyneFloating Rate Debt [Member]Floating Rate Debt [Member]Floating Rate Debt [Member]Undistributed Earnings, BasicUndistributed Earnings, Basic, TotalUnvested restricted shares (allocation of earnings)MAA Wade Park.MAA Wade Park [member]MAA Wade ParkPear Orchard [Member]Pear Orchard [Member]Pear orchard.Market station.Market Station [Member]Market StationMARYLANDMarylandPartners' Capital Notes Disclosure [Text Block]Partners' Capital of MAALPMD.MD [Member]MarylandCybersecurity Risk Role of Management [Text Block]MAA LegacyMAA Legacy [Member]MAA Legacy [Member]Accounting Policies [Abstract]Share-Based Payment Arrangement, Option, Activity [Table Text Block]Share-based Compensation, Stock Options, ActivityMAA Grand Cypress [Member]MAA Grand Cypress.MAA Grand CypressMAA Midtown member.M A A Midtown [Member]MAA MidtownMAA Peachtree Hills member.M A A Peachtree Hills [Member]MAA Peachtree HillsLong-term Line of Credit, TotalLong-Term Line of CreditLine of Credit Facility, Amount OutstandingMAA River Oaks.M A A River Oaks [Member]MAA River OaksAdjusted income (loss) from continuing operations available for common shareholders, diluted.Adjusted Income Loss From Continuing Operations Available For Common Shareholders DilutedNet income available for MAA common shareholders, adjustedNet income available for MAA common shareholders, adjustedMAA Cloverdale [Member]MAA CloverdaleMAA CloverdaleNet income attributable to noncontrolling interestsNet Income (Loss) Attributable to Parent, DilutedNet Income (Loss) Attributable to Parent, Diluted, TotalRetail Properties [Member]Retail Properties [Member]Retail PropertiesMAA Copper RidgeMAA Copper Ridge IMAA Copper Ridge I [Member]MAA Copper Ridge I [Member]MAA Equity.M A A Equity [Abstract]Cash Flow, Noncash Investing and Financing Activities Disclosure [Abstract]Supplemental disclosure of noncash investing and financing activities:Non-cash transactions:MAA River Place.M A A River Place [Member]MAA River PlaceOrdinary Income, Dividends, Per ShareOrdinary Income Dividends Per ShareOrdinary income (dollars per share)Cash and Cash Equivalents, Restricted Cash and Cash Equivalents, Policy [Policy Text Block]Restricted CashCorporate Segment [Member]Corporate SegmentCorporate [Member]MAA Carlyle Square RetailMAA Carlyle Square Retail [Member]MAA Carlyle Square Retail.Statement [Table]Statement [Table]MAA WestglennMAA Westglenn.M A A Westglenn [Member]MAA Double CreekMAA Double Creek.MAA Double Creek [Member]Share-Based Compensation Arrangement by Share-Based Payment Award, Award Requisite Service PeriodRequisite service periodApartment Building [Member]Apartment Communities [Member]Comprehensive (income) loss attributable to noncontrolling interestsComprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest, TotalComprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling InterestM A A Tysons Corner [Member]MAA Tysons Corner.MAA Tysons CornerMAA Cedar park.MAA Cedar park [Member]MAA Cedar parkAccrued real estate taxesAccrued Real Estate TaxesAccrued Real Estate TaxesAccrued Real Estate TaxesEarnings Per Share, Diluted [Abstract]Earnings per common share - diluted:MAA East Austin.MAA East Austin [Member]MAA East AustinPreferred Stock, Shares AuthorizedPreferred Stock, Shares AuthorizedReal Estate Tax ExpenseReal estate taxesUnits Issued During Period, Value, New IssuesUnits Issued During Period Value New IssuesIssuance of unitsRevenue from Contract with Customer, Including Assessed TaxRevenue from Contract with Customer, Including Assessed TaxMAA mandarin lakes.MAA Mandarin Lakes [Member]MAA Mandarin LakesSecurities Act File NumberEntity File NumberSegment Reporting Disclosure [Text Block]Segment InformationAmortization of long term debt maturities repayments of principal after year fiveAmortization of Long Term Debt Maturities Repayments Of Principal After Year FiveThereafter, AmortizationThereafter, AmortizationCash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate EffectNet increase (decrease) in cash, cash equivalents and restricted cashSEC Schedule, 12-29, Real Estate Companies, Investment in Mortgage Loans on Real Estate, Interest RateDerivative cap interest rate (percent)Derivative cap interest rate (percent)Equity sale, forward price per share.Equity Sale, Forward Price Per ShareForward price per shareMAA Huntersville.M A A Huntersville [Member]MAA HuntersvilleC G at Desert Vista [Member]CG at Desert Vista.Colonial Grand at Desert VistaEarnings Per Share [Abstract]Verandas at Southwood [Member]Verandasat Southwood [Member]Verandas at SouthwoodPartner Type [Axis]Operating Lease, Liability, Statement of Financial Position [Extensible Enumeration]Operating Lease, Liability, Statement of Financial Position [Extensible List]Operating Lease, Liability, Statement of Financial Position [Extensible Enumeration]Statement of Financial Position [Abstract]Interest Expense, TotalInterest Expense, Operating and NonoperatingInterest expenseInterest expenseMAA Windmill HillMAA Windmill Hill.M A A Windmill Hill [Member]Common shares attributable to dilutive effect of equity forward agreementsIncremental Common Shares Attributable to Dilutive Effect of Equity Forward AgreementsUndistributed Earnings, DilutedUndistributed Earnings, Diluted, TotalUnvested restricted shares (allocation of earnings)Long-Term Debt, Maturity, Year OneLong-Term Debt, Maturity, Year One20232025, MaturitiesMAA Oakbend [Member]MAA Oakbend [Member]MAA OakbendCommon stock, price per shareShares Issued, Price Per ShareShare-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility RateVolatilityRepayment of Senior NotesRepayment of Senior NotesRetirement of Senior Unsecured NotesMAA Fleming Island [Member]MAA Fleming Island.MAA Fleming IslandEntity Shell CompanyEntity Shell CompanyEarnings per common share of MAA.Earnings Per Common Share Of M A A [Abstract]Remaining common stock to be issuedNumber of shares remaining for issuance.Number Of Shares Remaining For IssuanceRemaining common stock to saleDebt Instrument, Interest Rate, Effective PercentageDebt Instrument, Interest Rate, Effective PercentageEntity Tax Identification NumberEntity Tax Identification NumberAssets [Abstract]AssetsMAA Tapestry Park [Member]MAA Tapestry Park.MAA Tapestry ParkConstruction in Progress, GrossDevelopment and capital improvements in progressDeferred Compensation Arrangement with Individual, Compensation ExpenseDeferred compensation expenseEntity Current Reporting StatusEntity Current Reporting StatusNet income available for MAA common shareholdersNet Income (Loss) Available to Common Stockholders, BasicShare-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Remaining Contractual TermShare-based Compensation Arrangement by Share-based Payment Award, Options, Exercisable, Weighted Average Remaining Contractual TermMAA Uptown RetailMAA Uptown Retail.M A A Uptown Retail [Member]MAA Lake Mary [Member]MAA Lake MaryMAA Lake Mary [Member]Long-Term Debt, Type [Axis]Long-term Debt, TypeMAA Balcones Woods.MAA Balcones Woods [Member]MAA Balcones WoodsMAA GreeneMAA Greene [Member]MAA Greene.Subsequent Events [Abstract]MAA Heights RetailMAA Heights Retail [Member]MAA Heights Retail.MAA HeightsMAA Heights [Member]MAA Heights [Member]Geographical [Domain]Document Fiscal Year FocusDocument Fiscal Year FocusDistributions to MAALP Series I preferred unitholdersDividends to MAA Series I preferred shareholdersPreferred Stock Dividends Income Statement Impact, TotalPreferred Stock Dividends, Income Statement ImpactDividends to MAA Series I preferred shareholdersMAA Bulverde [Member]MAA Bulverde.MAA BulverdeTotal notes payableTotal Notes PayableTotal Notes PayableDistributions from real estate joint ventureProceeds from Equity Method Investment, Distribution, Return of CapitalTEXASTEXASMAA lakewood ranch.MAA Lakewood Ranch [Member]MAA Lakewood RanchMAA Times Square RetailMAA Times Square Retail [Member]MAA Times Square Retail.MAA Beverly Crest.M A A Beverly Crest [Member]MAA Beverly CrestPreferred Stock Dividends and Other AdjustmentsPreferred Stock Dividends and Other Adjustments, TotalDividends to MAA Series I preferred shareholdersDividends to MAA Series I preferred shareholdersMAA Hue.MAA Hue [Member]MAA HueMAA 220 Riverside [Member]MAA 220 Riverside.MAA 220 RiversideBusiness Acquisition [Axis]Business AcquisitionOther Comprehensive Income Loss Cash Flow Hedge Gain Loss Before Reclassification After Tax, TotalOther Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), before Reclassification, after TaxUnrealized loss from derivative instrumentsMAA Glen Member.M A A Glen [Member]MAA GlenAmortization of notes payableAmortization of Notes PayableTotal Amortization of Notes PayableAmortization of Notes Payable, TotalAmortization of Notes Payable, TotalCity Area CodeCity Area CodeLetters of Credit Outstanding, AmountLetters of Credit Outstanding, AmountDebt Renewal PeriodDebt Renewal PeriodM A A West Creek [Member]MAA West Creek.MAA West CreekMAA Enclave.M A A Enclave [Member]MAA EnclaveAccrued Liabilities and Other LiabilitiesAccrued Liabilities and Other LiabilitiesRaleigh, NCRaleigh, NC [Member]Raleigh, NC [Member]Raleigh NcDebt instrument fair value disclosure.Debt Instrument Fair Value DisclosureVariable Rate Commercial Paper ProgramMAA Crabtree.MAA Crabtree [Member]MAA CrabtreeMAA EastsideMAA Eastside [Member]MAA Eastside [Member]Proceeds from Debt, Net of Issuance CostsProceeds from Debt, Net of Issuance CostsAverage daily borrowings outstanding under commercial paper programAverage Daily Borrowings Outstanding Under The Commercial Paper ProgramAverage daily borrowings outstanding under the commercial paper program.Phase II [Member]Phase Ii [Member]Phase II [Member]Gain on Consolidation of Third-Party DevelopmentGain on consolidation of third-party development.Gain on consolidation of third-party developmentC G at Palm Vista [Member]CG at Palm Vista.Colonial Grand at Palm VistaMAA Coral Springs.MAA Coral SpringsMAA Coral Springs [Member]Equity Disclosure [Table]Equity Disclosure [Table]Equity Disclosure [Table]Local Phone NumberLocal Phone NumberSteeplechase [Member]Steeplechase [Member]SteeplechasePreferred Stock, Shares Outstanding, Ending BalancePreferred Stock, Shares Outstanding, Beginning BalancePreferred Stock, Shares OutstandingGeneral Partnership Units Issued in Exchange for Limited Partnership UnitsGeneral Partnership Units Issued In Exchange For Limited Partnership UnitsGeneral partner units issued in exchange for limited partner unitsMAA Wilmington IslandMAA Wilmington Island [Member]MAA Wilmington Island.Reconciliation of Assets from Segment to Consolidated [Table Text Block]Assets for Reportable SegmentAdditional Paid in Capital, Ending BalanceAdditional Paid in Capital, Beginning BalanceAdditional Paid in Capital, TotalAdditional Paid in CapitalAdditional paid-in capitalBirchall at Ross Bridge [Member]Birchall At Ross Bridge [Member]Birchall At Ross BridgeHedging Designation [Axis]Hedging DesignationSEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Initial Cost of LandInitial Cost LandCommon Stock, Dividends, Per Share, Cash PaidTotal (dollars per share)Income Tax Jurisdiction [Axis]Income Tax, Policy [Policy Text Block]Income TaxesDebt Maturities [Member]Debt Maturities [Member]Maturities [Member]Shares reclassified to liabilities.Shares Reclassified To LiabilitiesShares reclassified to liabilitiesMAA Avala.MAA AvalaMAA Avala [Member]Shares, IssuedEnding Balance, SharesBeginning Balance, SharesMAA Parkside Retail [Member]MAA Parkside Retail.MAA Parkside RetailDebt issuance costsDebt issuance costsDebt Issuance Costs, NetDebt Issuance Costs, Net, TotalStassney Woods [Member]Stassney Woods [Member]Stassney Woods [Member]Schedule of Deferred Tax Assets and LiabilitiesSchedule of Deferred Tax Assets and Liabilities [Table Text Block]Equity [Line Items]Equity [Line Items]Equity [Line Items]MAA Frisco BridgesMAA Frisco Bridges [Member]MAA Frisco Bridges [Member]Unrealized gain from limited partnershipsUnrealized Gain from Limited PartnershipsUnrealized Gain from Limited Partnerships.Net Income Available for Common UnitholdersNet Income Available For Common UnitholdersNet Income Available for Common UnitholdersReal Estate [Abstract]Document Information [Line Items]Document Information [Line Items]H Eric Bolton Jr.H Eric Bolton Jr [Member]H . Eric Bolton , Jr.Marketing ExpenseMarketingUtilities Operating ExpenseUtilities Operating Expense, TotalUtilitiesIncome Tax Jurisdiction [Domain]Debt Instrument, Interest Rate, Stated PercentageDebt Instrument, Interest Rate, Stated PercentageFair market value of lease included in acquisitions.Fair Market Value of Lease Included in AcquisitionsLess: FMV of leases included in acquisitionsLess: FMV of leases included in acquisitionsMAA Waters EdgeMAA Waters Edge [Member]MAA Waters Edge.Earnings Per Share, Basic [Abstract]Earnings per common share - basic:PaymentsForProceedsFromLimitedPartnershipPayments for (Proceeds from) Limited PartnershipMAA Greenwood Forest [Member]MAA Greenwood Forest.MAA Greenwood ForestDocument Transition ReportDocument Transition ReportMAA Wade Park Retail.MAA Wade Park Retail [Member]MAA Wade Park RetailMAA camelback.MAA Camelback [Member]MAA CamelbackOperating Partnership Units, OutstandingOperating Partnership Units OutstandingOperating partnership units outstandingRight of use Leases, Future Minimum Payments, Due in Two YearsLessee, Operating Lease, Liability, to be Paid, Year Two2026Real Estate Investment Property, NetReal Estate Investment Property, NetPercentage of Rental Revenue and Other Income From Non-leasing ActivitiesPercentageof Rental Revenueand Other Income From Nonleasing ActivitiesPercentage of Rental Revenue and Other Income From Non-leasing ActivitiesDisclosure - Assets for Reportable Segment [Abstract]Disclosure Assets For Reportable Segment [Abstract]MAA HammocksMAA Hammocks [Member]MAA Hammocks.MAA Charlotte Ave.MAA Charlotte Ave [Member]MAA Charlotte AveMAA Cornelius.M A A Cornelius [Member]MAA CorneliusPreferred Stock, Dividend Rate, Per Dollar AmountPreferred Stock, Dividend Rate, Per Dollar AmountMAA Hunton ParkM A A Hunton Park [Member]MAA Hunton Park.Total operating partners' capitalParent LP stockholders equity including portion attributable to noncontrolling interestParent L P Stockholders Equity Including Portion Attributable To Noncontrolling InterestTotal Company's shareholders' equityAuditor Firm IDMinimum [Member]Minimum [Member]SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate [Roll Forward]Real estate investments:Unrealized Gain (Loss) on InvestmentsUnrealized gains (losses)Common Stock [Member]Common Stock [Member]Restricted Cash, TotalRestricted CashRestricted cashSame Store [Member]Same Store [Member]Same Store [Member]Long-Term Debt, Maturity, Year Two20242026, MaturitiesMAA Eagle Ridge [Member]MAA Eagle Ridge.MAA Eagle RidgeCypress Village [Member]Cypress Village [Member]Cypress VillagePartners' Capital, Including Portion Attributable to Noncontrolling Interest, TotalPartners' Capital, Including Portion Attributable to Noncontrolling InterestPartners' CapitalPartners' CapitalMAA Pleasant Hill.M A A Pleasant Hill [Member]MAA Pleasant HillShare-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair ValueNonvested as of December 31, 2024Nonvested as of January 1, 2024Period Properties StabilizedPeriod Properties StabilizedPeriod Properties StabilizedAdditional Paid-in Capital [Member]Additional Paid-In Capital [Member]M A A Centreville

[Member]MAA Centreville.MAA CentrevilleEntity Well-known Seasoned IssuerEntity Well-known Seasoned IssuerLand Available for DevelopmentUndeveloped landMAA West VillageMAA West Village.M A A West Village [Member]Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract]Adjustments to reconcile net income to net cash provided by operating activities:Legacy Pines.Legacy Pines [Member]MAA Legacy PinesShareholders' Equity of MAA [Abstract]Shareholders Equity Of M A A [Abstract]DebtInstruments Carrying Value DisclosureDebtInstruments Carrying Value DisclosureDebtinstruments Carrying ValueMAA Berkeley Lake.M A A Berkeley Lake [Member]MAA Berkeley LakeOther comprehensive income:Other Comprehensive Income (Loss), Net of Tax [Abstract]Maturing in March 2034, Senior notesMaturing In March Two Thousand And Thirty Four [Member]Maturing In March Two Thousand And Thirty Four [Member]Statement of Income Location, Balance [Domain]Income Statement LocationMAA Heather GlenMAA Heather Glen [Member]MAA Heather Glen [Member]MAA Lakepointe [Member]MAA Lakepointe.MAA LakepointeMAA Point PlaceMAA Point Place [Member]MAA Point Place.MAA Remington HillsMAA Remington Hills [member]MAA Remington Hills [member]Paddock Club Gainesville [Member]Paddock Club Gainesville [Member]Paddock Club GainesvilleSegments [Domain]SegmentsMAA Midtown Square RetailMAA Midtown Square Retail [Member]MAA Midtown Square Retail.M A A West End [Member]MAA West End.MAA West EndRise Condo Devel LP Retail.Rise Condo Devel L P Retail [Member]Rise Condo Devel L P RetailDerivative Instruments, Gain (Loss) [Table Text Block]Effect of Derivative Instruments on Consolidated Statement of OperationsMAA HaywoodMAA Haywood [Member]MAA Haywood.Payments of Financing Costs, TotalPayments of Financing CostsPayment of deferred financing costsMAA Haven at Blanco [Member]MAA Haven at Blanco.MAA Haven at BlancoFixed Rate Debt Senior Notes [Member]Fixed Rate Debt Senior Notes [Member]Fixed Rate Debt Senior Notes [Member]Fixed Rate Debt Senior Notes [Member]Public Income Notes [Member]Public Income Notes [Member]MAA Boulder RidgeMAA Boulder Ridge [Member]MAA Boulder Ridge [Member]MAA VillageMAA Village [Member]MAA Village [Member]Entity Common Stock, Shares OutstandingEntity Common Stock, Shares OutstandingShares reclassified to liabilities, SharesShares Reclassified to Liabilities, SharesNumber of shares reclassified to liabilities.MAA Twin LakesMAA Twin Lakes [Member]MAA Twin Lakes [Member]MAA Buckhead RetailMAA Buckhead Retail.M A A Buckhead Retail [Member]Furniture, Fixtures and Equipment [Member]Furniture Fixtures And Equipment [Member]Furniture Fixtures And EquipmentMAA Mount Vernon.M A A Mount Vernon [Member]MAA Mount VernonMAA 1225.M A A1225 [Member]MAA 1225MAA Magnolia Parke [Member]MAA Magnolia Parke.MAA Magnolia ParkeScenario [Domain]MAA Las ColinasMAA Las Colinas [Member]MAA Las Colinas [Member]Total Properties.Total Properties [Member]Total PropertiesName of Property [Axis]Name of PropertyStock Issued During Period, Value, Conversion of UnitsShares issued in exchange for common unitsLakeshore Landing [Member]Lakeshore Landing [Member]Lakeshore landing.Acquisition of noncontrolling interests.Acquisition Of Noncontrolling InterestsAcquisition of noncontrolling interestCommon Shares Issuable upon Conversion of Convertible StockCommon Shares Issuable Upon Conversion Of Convertible StockCommon Shares Issuable Upon Conversion Of Convertible StockAcquisition related costs, policy.Acquisition Related Costs Policy [Text Block]Acquisition of Real Estate AssetsProceeds from Sale of Equity Securities, FV-NIProceeds from sale of markable equity securitiesProceeds from sale of markable equity securitiesRight-of-use Leases, Future Minimum Payments Due, Next Twelve MonthsLessee, Operating Lease, Liability, to be Paid, Next Rolling 12 Months2025The Denton Retail.The Denton Retail [Member]The Denton RetailColumbia, SC [Member]Columbia, SC.ColumbiaNumber of shares issued during the period as a result of reissuance of treasury stock for Director stock awards.Stock Issued During Period Shares Director Stock AwardNumber of deferred common stock (shares)Un-recaptured Section 1250 Gain Dividends Per ShareUnrecaptured Section1250 Gain Dividends Per ShareUn-recaptured Section 1250 gains dividends per shareLong-Term Debt, Maturity, Year Three20252027, MaturitiesLoss Contingency, Estimate of Possible LossLoss Contingency, Estimate of Possible LossRight-of-use lease, liabilitiesOperating Lease, Liability, TotalOperating Lease, LiabilityRight-of-use Lease, LiabilityMeasurement Frequency [Axis]Measurement FrequencySchedule of Accrued Expenses and Other LiabilitiesSchedule of Accrued Liabilities [Table Text Block]MAA BuckheadMAA Buckhead.M A A Buckhead [Member]Income Taxes PaidIncome taxes paidRaleigh or Durham, NC [Member]Raleigh or Durham, NC.Raleigh/DurhamMAA Legacy RetailMAA Legacy Retail [Member]MAA Legacy Retail.MAA Breakwater.MAA Breakwater [Member]MAA BreakwaterClub at Panama Beach [Member]Club At Panama Beach [Member]Club At Panama BeachWeighted Average Number of Shares Outstanding, DilutedWeighted average common shares - dilutedWeighted average common shares - dilutedPercentage Of Reimbursable Revenue From Leasing Of Apartment HomesPercentage Of Reimbursable Revenue From Leasing Of Apartment HomesPercentage Of Reimbursable Revenue From Leasing Of Apartment HomesTotal minimum lease paymentsTotal minimum lease paymentsLessee, Operating Lease, Liability, to be PaidProperty mortgage.Property Mortgage MemberProperty Mortgage [Member]Cybersecurity Risk Management Third Party Engaged [Flag]MAALP.M A A L P [Member]M A A L P [Member]MAA Rocky Point RetailMAA Rocky Point Retail [Member]MAA Rocky Point Retail.Taxable REIT Subsidiaries [Member]Taxable REIT Subsidiaries [Member]TRS [Member]MAA Steeplegate [Member]MAA Steeplegate.MAA SteeplegateWindridge [Member]Windridge [Member]WindridgeM A A Cosners Corner [Member]MAA Cosners Corner.MAA Cosners CornerMAA HuntingtonMAA Huntington [Member]MAA Huntington.Payments of Ordinary Dividends, Preferred Stock and Preference StockDistributions paid on preferred shares/unitsDistributions paid on preferred unitsMAA Runaway BayMAA Runaway Bay [Member]MAA Runaway Bay.Operating Costs and Expenses [Abstract]Expenses:MAA Greater HeightsMAA Greater Heights [Member]MAA Greater Heights.Charlotte, NC member.Charlotte, NC [Member]Charlotte, NCCharlotteLandLand and Land Improvements [Member]Share-Based Payment Arrangement, Cash Used to Settle AwardEmployee Service Share-based Compensation, Cash Flow Effect, Cash Used to Settle AwardsPreferred Units, IssuedPreferred Units, IssuedMAA 900 WaterfordM A A 900 Waterford [Member]MAA 900 waterford.Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling InterestTotal comprehensive incomeEntity Small BusinessEntity Small BusinessSegment Reporting Information [Line Items]Segment Reporting Information [Line Items]Cybersecurity Risk Management Processes for Assessing, Identifying, and Managing Threats [Text Block]Station Square at Cosners Corner.Station Square At Cosners Corner [Member]Station Square at Cosner's CornerDebt instrument, Basis spread on variable rateDebt Instrument, Basis Spread on Variable RateMAA Robinson RetailMAA Robinson Retail [Member]MAA Robinson Retail.Segment Reporting, Disclosure of Entity's Reportable Segments [Abstract]Debt Disclosure [Text Block]BorrowingsDerivative Instruments, Gain (Loss) Reclassified from Accumulated OCI into Income, Effective Portion, Net, TotalDerivative Instruments, Gain (Loss) Reclassified from Accumulated OCI into Income, Effective Portion, NetAmount of Gain or (Loss) Reclassified from Accumulated OCI into Income (Effective Portion)Real Estate Investment Property, Accumulated DepreciationLess: Accumulated depreciationEncumbrance 2 [Member]Encumbrance2 [Member]Encumbrance2Total operating revenuesRevenuesRental and other property revenuesMAA Barrett Creek.M A A Barrett Creek [Member]MAA Barrett CreekFixed Rate Property Mortgages [Member]Fixed rate property mortgages.Fixed Rate Property Mortgages [Member]Fixed Rate Property Mortgages [Member]SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate, Accumulated Depreciation, Investment in Real Estate SoldDisposition of real estate assetsSeasons at Celebrate Virginia.Seasons At Celebrate Virginia [Member]Seasons at Celebrate VirginiaNoncontrolling Interest in Operating PartnershipsNoncontrolling interests - Operating Partnership unitsCredit Facility [Axis]Credit FacilityDerivative Instrument, Gain (Loss) Reclassified from AOCI into Income, Effective Portion, Statement of Income or Comprehensive Income [Extensible Enumeration]Derivative Instrument, Gain (Loss) Reclassified from AOCI into Income, Effective Portion, Statement of Income or Comprehensive Income [Extensible Enumeration]Preferred Stock, Liquidation Preference Per SharePreferred Stock, Liquidation Preference Per ShareOperating costs and expenses excluding depreciation and amortization and real estate taxes and insurance.Operating Costs And Expenses Excluding Depreciation And Amortization And Real Estate Taxes And InsuranceOperating expenses, excluding real estate taxes and insuranceRevolving Credit Facility [Member]Land, Buildings and Improvements [Member]Land Improvements And BuildingsMAA Brentwood.MAA Brentwood [Member]MAA BrentwoodMAA Frisco Bridges RetailMAA Frisco Bridges Retail.M A A Frisco Bridges Retail [Member]MAA Briarcliff.M A A Briarcliff [Member]MAA BriarcliffMAA Watermark [Member]MAA Watermark [Member]MAA WatermarkNet Cash Provided by (Used in) Financing Activities [Abstract]Cash flows from financing activities:MAA BentonMAA Benton [Member]MAA Benton.Amortization of Debt Discount (Premium)Amortization of debt issuance costs, discounts and premiumsLiabilities [Abstract]Liabilities:General Insurance ExpenseInsuranceDistribution Made to Limited Partner, Distributions Declared, Per UnitDistribution Made to Limited Partner, Distributions Declared, Per UnitAsset Class [Axis]MAA Town Park ReserveMAA Town Park Reserve [Member]MAA Town Park Reserve [Member]MAA Southwood [Member]MAA Southwood.MAA SouthwoodUnsecured Debt [Member]Unsecured Debt [Member]MAA Dexter LakeMAA Dexter Lake [Member]MAA Dexter Lake.MAA CrosswaterMAA Crosswater [Member]MAA Crosswater [Member]Measurement Frequency [Domain]Unsecured Senior Notes issue price, PercentageDebt Instrument Interest Issue Price Stated PercentageDebt instrument interest issue price stated percentage.Corporate Properties [Member]Corporate Properties.Corporate PropertiesTemporary Equity, Shares OutstandingRedeemable stock, shares issued and outstandingPost park maryland.Post Park Maryland [Member]Post Park Maryland [Member]Operating lease weighted average remaining lease termOperating Lease, Weighted Average Remaining Lease TermDividends to I Preferred Shareholders DilutedThe amount of preferred stock dividends.Dividends to MAA Series I preferred shareholdersDividends to MAA Series I preferred shareholdersIndigo Point [Member]Indigo Point [Member]Indigo PointSEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate, GrossBalance at end of yearBalance at beginning of yearTotalSubsequent Events [Text Block]Subsequent EventsProceeds from Notes Payable, TotalProceeds from Notes PayableProceeds from notes payableCybersecurity Risk Management Positions or Committees Responsible [Flag]Total long-term debt maturities repayments of principal in year threeTotal Long Term Debt Maturities Repayments Of Principal In Year Three2027, TotalMAA Central ParkMaa central park [Member]M A A Central Park [Member]Partners' Capital, TotalPartners' CapitalPartners' CapitalPartners' CapitalUnearned incomeAccrued Unearned IncomeAccrued Unearned IncomeColonial Grand at Palm Vista.Colonial Grand At Palm Vista [Member]Colonial Grand at Palm VistaTotal long-term debt maturities r epaymentsof principali nnext twelve monthsTotal long-term debt maturities repayments o principal in next twelve months2025, TotalAccounts payable, accrued expenses and otherAccounts Payable and Accrued Expenses and OtherAccounts Payable and Accrued Liabilities, CurrentSchedule of Capital Structure [Table]Schedule Of Capital Structure [Table]Schedule Of Capital Structure [Table]Post South Lamar Retail.Post South Lamar Retail [Member]Post South Lamar Retail XML 17 R1.htm IDEA: XBRL DOCUMENT

Document and Entity Information - USD ($) $ in Billions 12 Months Ended

Dec. 31, 2024
Feb. 04, 2025
Jun. 28, 2024

Document Information [Line Items] Document Type10-K Amendment Flagfalse Document Period End DateDec. 31, 2024 Document Fiscal Year Focus2024 Document Fiscal Period FocusFY Entity Registrant NameMID-AMERICA APARTMENT COMMUNITIES, INC. Entity Central Index Key0000912595 Current Fiscal Year End Date--12-31 Entity Filer Category Large Accelerated Filer Entity Common Stock, Shares Outstanding 116,901,778 Entity Shell Companyfalse Entity Current Reporting StatusYes Entity Voluntary FilersNo Entity Interactive Data CurrentYes Entity Well-known Seasoned IssuerYes Entity Public Float $ 11.0Entity Emerging Growth Companyfalse Entity Small Businessfalse Entity File Number001-12762 Entity Incorporation, State or Country CodeTN Entity Tax Identification Number62-1543819 Entity Address, Address Line One6815 Poplar Avenue Entity Address, Address Line TwoSuite 500 Entity Address, City or TownGermantown Entity Address, State or ProvinceTN Entity Address, Postal Zip Code38138 City Area Code901 Local Phone Number682-6600 Document Annual Report true ICFR Auditor Attestation Flagtrue Document Transition Reportfalse Documents Incorporated By Reference

Documents Incorporated by Reference Portions of the proxy statement for the annual shareholders meeting of Mid-America Apartment Communities, Inc. to be held on May 20, 2025 are incorporated by reference into Part III of this report. We expect to file our proxy statement within 120 days after December 31, 2024 Auditor NameErnst & Young LLP Auditor LocationMemphis, Tennessee Auditor Firm ID42 Auditor Opinion [Text Block]

Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of Mid-America Apartments, L.P. (the Operating Partnership) as of December 31, 2024 and 2023, the related consolidated statements of operations, comprehensive income, changes in capital, and cash flows for each of the three years in the period ended December 31, 2024, and the related notes and financial statement schedule listed in the Index at Item 15(a)(2) (collectively referred to as the "consolidated financial statements"). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Operating Partnership at December 31, 2024 and 2023, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2024, in conformity with U.S. generally accepted accounting principles. Document Financial Statement Error Correction [Flag]false Common Stock [Member] **Document Information [Line Items]** Trading SymbolMAA Security Exchange NameNYSE Title of 12(b) SecurityCommon Stock, par value $.01 per share Cumulative Preferred Stock [Member] **Document Information [Line Items]** Trading SymbolMAAI Security Exchange NameNYSE Title of 12(b) Security8.50% Series I Cumulative Redeemable Preferred Stock, $.01 par value per share Limited Partner [Member] **Document Information [Line Items]** Entity Registrant NameMID-AMERICA APARTMENTS, L.P. Entity Central Index Key0001581776 Entity Filer Category Non-accelerated Filer Entity Shell Companyfalse Entity Current Reporting StatusYes Entity Voluntary FilersNo Entity Interactive Data CurrentYes Entity Well-known Seasoned IssuerNo Entity Emerging Growth Companyfalse Entity Small Businessfalse Entity File Number333-190028-01 Entity Incorporation, State or Country CodeTN Entity Tax Identification Number 62-1543816 Entity Address, Address Line One6815 Poplar Avenue Entity Address, Address Line TwoSuite 500 Entity Address, City or TownGermantown Entity Address, State or ProvinceTN Entity Address, Postal Zip Code38138 City Area Code901 Local Phone Number682-6600 ICFR Auditor Attestation Flagfalse Document Financial Statement Error Correction [Flag]false

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Consolidated Balance Sheets - USD ($) $ in Thousands	Dec. 31, 2024	Dec. 31, 2023
Assets		
Land	$ 2,096,912	$ 2,031,403
Buildings and improvements and other	14,160,799	13,515,949
Development and capital improvements in progress	470,282	385,405
Real Estate Investment Property, at Cost	16,727,993	15,932,757
Less: Accumulated depreciation	(5,327,584)	(4,864,690)
Real Estate Investment Property, Net	11,400,409	11,068,067
Undeveloped land	73,359	73,861
Investment in real estate joint venture	41,650	41,977
Real estate assets, net	11,515,418	11,183,905
Cash and cash equivalents	43,018	41,314
Restricted cash	13,743	13,777
Other assets	232,426	245,507

Assets held for sale		7,764	0
Total assets		11,812,369	11,484,503
Liabilities:			
Unsecured notes payable		4,620,690	4,180,084
Secured notes payable		360,267	360,141
Accrued expenses and other liabilities		683,748	645,156
Total liabilities		5,664,705	5,185,381
Redeemable common stock		22,230	19,167
Shareholders' equity:			
Preferred stock, value, outstanding		9	9
Common stock, value, outstanding	[1]	1,166	1,168
Additional paid-in capital		7,417,453	7,399,921
Accumulated distributions in excess of net income		(1,469,557)	(1,298,263)
Accumulated other comprehensive loss		(6,940)	(8,764)
Total MAA shareholders' equity		5,942,131	6,094,071
Noncontrolling interests - Operating Partnership units		155,409	163,128
Total Company's shareholders' equity		6,097,540	6,257,199
Noncontrolling interests - consolidated real estate entities		27,894	22,756
Operating Partnership capital:			
Accumulated other comprehensive loss		(6,940)	(8,764)
Noncontrolling interests - consolidated real estate entities		27,894	22,756
Total equity		6,125,434	6,279,955
Total liabilities and equity		11,812,369	11,484,503
Limited Partnership [Member]			
Assets			
Land		2,096,912	2,031,403
Buildings and improvements and other		14,160,799	13,515,949
Development and capital improvements in progress		470,282	385,405
Real Estate Investment Property, at Cost		16,727,993	15,932,757
Less: Accumulated depreciation		(5,327,584)	(4,864,690)
Real Estate Investment Property, Net		11,400,409	11,068,067
Undeveloped land		73,359	73,861
Investment in real estate joint venture		41,650	41,977
Real estate assets, net		11,515,418	11,183,905
Cash and cash equivalents		43,018	41,314
Restricted cash		13,743	13,777
Other assets		232,426	245,507
Assets held for sale		7,764	0
Total assets		11,812,369	11,484,503
Liabilities:			
Unsecured notes payable		4,620,690	4,180,084
Secured notes payable		360,267	360,141
Accrued expenses and other liabilities		683,748	645,156
Total liabilities		5,664,724	5,185,400
Redeemable common stock		22,230	19,167
Shareholders' equity:			
Accumulated other comprehensive loss		(7,064)	(8,942)
Total Company's shareholders' equity		6,097,521	6,257,180
Noncontrolling interests - consolidated real estate entities		27,894	22,756
Operating Partnership capital:			
Preferred Units, Preferred Partners' Capital Accounts		66,840	66,840
General Partners' Capital Account	[2]	5,882,336	6,036,154
Limited Partners' Capital Account	[2]	155,409	163,128
Accumulated other comprehensive loss		(7,064)	(8,942)
Noncontrolling interests - consolidated real estate entities		27,894	22,756
Total equity		6,125,415	6,279,936
Total liabilities and equity		11,812,369	11,484,503
Limited Partnership [Member] | Related Party [Member]			
Liabilities:			
Due to general partner		$ 19	$ 19

[1] Number of shares issued and outstanding represents total shares of common stock regardless of classification on the Consolidated Balance Sheets. The number of shares classified as redeemable common stock on the Consolidated Balance Sheets as of December 31, 2024 and December 31, 2023 are 143,822 and 142,546, respectively.

[2] Number of units outstanding represents total OP Units regardless of classification on the Consolidated Balance Sheets. The number of units classified as redeemable common units on the Consolidated Balance Sheets as of December 31, 2024 and December 31, 2023 are 143,822 and 142,546, respectively.

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Consolidated Balance Sheets (Parenthetical) - $ / shares	**12 Months Ended**	
	Dec. 31, 2024	**Dec. 31, 2023**
Common stock, par value per share	$ 0.01	$ 0.01
Common stock, shares authorized	145,000,000	145,000,000
Common stock, shares issued	116,883,421	116,694,124
Common stock, shares outstanding	116,883,421	116,694,124
Preferred Stock, Par or Stated Value Per Share	$ 0.01	$ 0.01
Preferred Stock, Shares Authorized	20,000,000	20,000,000
Preferred Stock, Dividend Rate, Percentage	8.50%	8.50%
Preferred Stock, Shares Issued	867,846	867,846
Preferred Stock, Shares Outstanding	867,846	867,846
Preferred Stock, Liquidation Preference Per Share	$ 50 [1]	$ 50
Redeemable stock, shares issued and outstanding	143,822	142,546
General Partners' Capital Account, Units Outstanding	116,883,421	116,694,124
Limited Partners' Capital Account, Units Outstanding	3,075,552	3,143,972
Limited Partnership [Member]		
Redeemable stock, shares issued and outstanding	143,822	142,546
General Partners' Capital Account, Units Outstanding	116,883,421	116,694,124
Limited Partners' Capital Account, Units Outstanding	3,075,552	3,143,972
Preferred Units, Outstanding	867,846	867,846

[1] The total liquidation preference for the outstanding preferred stock is $43.4 million.

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Consolidated Statements of Operations - USD ($) $ in Thousands	**12 Months Ended**		
	Dec. 31, 2024	**Dec. 31, 2023**	**Dec. 31, 2022**
Revenues:			
Rental and other property revenues	$ 2,191,015	$ 2,148,468	$ 2,019,866
Expenses:			
Operating expenses, excluding real estate taxes and insurance	502,735	461,540	435,108
Real estate taxes and insurance	317,357	306,601	288,586
Depreciation and amortization	585,616	565,063	542,998
Total property operating expenses	1,405,708	1,333,204	1,266,692

Property management expenses	72,040	67,784	65,463
General and administrative expenses	56,516	58,578	58,833
Interest expense	168,544	149,234	154,747
(Gain) loss on sale of depreciable real estate assets	(55,003)	62	(214,762)
Gain on sale of non-depreciable real estate assets	0	(54)	(809)
Other non-operating (income) expense	(1,655)	(31,185)	42,713
Income before income tax (expense) benefit	544,865	570,845	646,989
Income tax (expense) benefit	(5,240)	(4,744)	6,208
Income from continuing operations before real estate joint venture activity	539,625	566,101	653,197
Income from real estate joint venture	1,951	1,730	1,579
Net income	541,576	567,831	654,776
Net income (loss) attributable to noncontrolling interests	14,033	15,025	17,340
Net income	527,543	552,806	637,436
Dividends to MAA Series I preferred shareholders	3,688	3,688	3,688
Net income available for MAA common shareholders	$ 523,855	$ 549,118	$ 633,748
Earnings per common share - basic:			
Net income available for MAA common shareholders	$ 4.49	$ 4.71	$ 5.49
Earnings per common share - diluted:			
Net income available for MAA common shareholders	$ 4.49	$ 4.71	$ 5.48
Limited Partnership [Member]			
Revenues:			
Rental and other property revenues	$ 2,191,015	$ 2,148,468	$ 2,019,866
Expenses:			
Operating expenses, excluding real estate taxes and insurance	502,735	461,540	435,108
Real estate taxes and insurance	317,357	306,601	288,586
Depreciation and amortization	585,616	565,063	542,998
Total property operating expenses	1,405,708	1,333,204	1,266,692
Property management expenses	72,040	67,784	65,463
General and administrative expenses	56,516	58,578	58,833
Interest expense	168,544	149,234	154,747
(Gain) loss on sale of depreciable real estate assets	(55,003)	62	(214,762)
Gain on sale of non-depreciable real estate assets	0	(54)	(809)
Other non-operating (income) expense	(1,655)	(31,185)	42,713
Income before income tax (expense) benefit	544,865	570,845	646,989
Income tax (expense) benefit	(5,240)	(4,744)	6,208
Income from continuing operations before real estate joint venture activity	539,625	566,101	653,197
Income from real estate joint venture	1,951	1,730	1,579
Net income	541,576	567,831	654,776
Net income (loss) attributable to noncontrolling interests	0	62	(293)
Net income	541,576	567,769	655,069
Dividends to MAA Series I preferred shareholders	3,688	3,688	3,688
Net income available for MAA common shareholders	$ 537,888	$ 564,081	$ 651,381
Earnings per common share - basic:			
Net income available for MAALP common unitholders	$ 4.49	$ 4.71	$ 5.48
Earnings per common share - diluted:			
Net income available for MAALP common unitholders	$ 4.49	$ 4.71	$ 5.49

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Consolidated Statements of Comprehensive Income - USD ($) $ in Thousands	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Net income	$ 541,576	$ 567,831	$ 654,776
Other comprehensive income:			
Adjustment for net losses reclassified to net income from derivative instruments	1,878	1,326	1,114
Total comprehensive income	543,454	569,157	655,890
Comprehensive (income) loss attributable to noncontrolling interests	(14,087)	(15,063)	(17,374)
Comprehensive income attributable to MAA	529,367	554,094	638,516
Limited Partnership [Member]			
Net income	541,576	567,831	654,776
Other comprehensive income:			
Adjustment for net losses reclassified to net income from derivative instruments	1,878	1,326	1,114
Total comprehensive income	543,454	569,157	655,890
Comprehensive (income) loss attributable to noncontrolling interests	0	(62)	293
Comprehensive income attributable to MAA	$ 543,454	$ 569,095	$ 656,183

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Consolidated Statements of Equity - USD ($) shares in Thousands, $ in Thousands	Total	Redeemable Common Stock [Member]	Limited Partner [Member]	General Partner [Member]	Preferred Stock [Member]	Common Stock [Member]	Additional Paid-In Capital [Member]	Accumulated Distributions in Excess Of Net Income [Member]	Accumulated Other Comprehensive (Loss) Income [Member]	AOCI Attributable to Noncontrolling Interest [Member]	Noncontrolling Interests Operating Partnership [Member]	Noncontrolling Interests- Consolidated Real Estate Entities [Member]	No
Beginning Balance at Dec. 31, 2021	$ 6,153,907	$ 30,185			$ 9	$ 1,151	$ 7,230,956	$ (1,255,807)	$ (11,132)		$ 165,116	$ 23,614	
Beginning Balance, Shares at Dec. 31, 2021					868	115,205							
Net income (loss)	654,776							637,436			17,633	(293)	
Other comprehensive income - derivative instruments	1,114								1,080	$ 1,114	34		
Issuance and registration of common shares	(123)	1,687				$ 1	(124)						
Issuance and registration of common shares, Shares						169							
Shares repurchased and retired	(14,043)						(14,043)						
Shares repurchased and retired, Shares						(71)							
Exercise of stock options	28			$ 28			28						
Shares issued in exchange for common units							2,118				(2,118)		
Shares issued in exchange for common units, Shares						41							
Shares reclassified to liabilities		(2,148)											
Units issued in exchange for redeemable units	9,053	(9,053)		9,053									

Redeemable units fair market value adjustment	9,053	(9,053)						9,053					
Adjustment for noncontrolling interests in Operating Partnership	3,370						1,199				(1,199)		$ 3
Amortization of unearned compensation	20,143						20,143						
Dividends on preferred stock	(3,688)							(3,688)					
Dividends on common stock	(575,848)							(575,848)					
Distributions on noncontrolling interests units	(15,871)										(15,871)		
Acquisition of noncontrolling interest	(43,070)			(37,443)			(37,443)					(5,627)	
Contributions from noncontrolling interest	3,370											3,370	
Ending Balance at Dec. 31, 2022	6,189,748	20,671			$ 9	$ 1,152	7,202,834	(1,188,854)	(10,052)		163,595	21,064	
Ending Balance, Shares at Dec. 31, 2022					868	115,344							
Net Income (Loss) Allocated to Limited Partners			$ 17,633					3,688					
Net Income (Loss) Allocated to General Partners				633,748									
Net Income Available for Common Unitholders	654,776												
Issuance of units	(123)	1,687		(123)									
Units repurchased and retired	(14,043)			(14,043)									
Dividends, Preferred Stock, Cash	3,688							3,688					
General partner units issued in exchange for limited partner units			(2,118)	2,118									
Adjustment for limited partners' capital at redemption value			(1,165)	1,165									
Partners' Capital at Dec. 31, 2021	6,153,888	30,185	165,116	5,909,700				66,840		(11,382)			23,
Amortization of unearned compensation	20,143			20,143									
Dividends, Preferred Stock, Cash	(3,688)							(3,688)					
Distributions to common unitholders	(591,719)		(15,871)	(575,848)									
Partners' Capital at Dec. 31, 2022	6,189,729	20,671	163,595	5,948,498				66,840		(10,268)			$ 2
Net income (loss)	567,831							552,806			14,963	62	
Other comprehensive income - derivative instruments	1,326								1,288	1,326	38		
Issuance and registration of common shares	203,345	2,135				$ 12	203,333						
Issuance and registration of common shares, Shares						1,244							
Shares repurchased and retired	(7,870)						(7,870)						
Shares repurchased and retired, Shares						(57)							
Shares issued in exchange for common units							1,092				(1,092)		
Shares issued in exchange for common units, Shares						21							
Shares issued in exchange for redeemable stock	581	(581)				$ 4	577						
Units issued in exchange for redeemable units	581	(581)		581									
Redeemable units fair market value adjustment	3,058	(3,058)		3,058				3,058					
Adjustment for noncontrolling interests in Operating Partnership	2,630						(3,486)				3,486	2,630	
Amortization of unearned compensation	18,198						18,198						
Dividends on preferred stock	(3,688)							(3,688)					
Dividends on common stock	(661,585)							(661,585)					
Distributions on noncontrolling interests units	(17,862)										(17,862)		
Acquisition of noncontrolling interest	(15,757)			(14,757)			(14,757)					(1,000)	
Contributions from noncontrolling interest	2,630											2,630	
Ending Balance at Dec. 31, 2023	6,279,955	19,167			$ 9	$ 1,168	7,399,921	(1,298,263)	(8,764)		163,128	22,756	
Ending Balance, Shares at Dec. 31, 2023					868	116,552							
Net Income (Loss) Allocated to Limited Partners			14,963					3,688				62	
Net Income (Loss) Allocated to General Partners				549,118									

Net Income Available for Common Unitholders	567,831										
Units repurchased and retired	(7,870)			(7,870)							
Dividends, Preferred Stock, Cash	3,688						3,688				
Issuance of units	203,345	2,135		203,345							
General partner units issued in exchange for limited partner units			(1,092)	1,092							
Adjustment for limited partners' capital at redemption value			3,524	(3,524)							
Amortization of unearned compensation	18,198			18,198							
Dividends, Preferred Stock, Cash	(3,688)						(3,688)				
Distributions to common unitholders	(679,447)		(17,862)	(661,585)							
Partners' Capital at Dec. 31, 2023	6,279,936	19,167	163,128	6,036,154			66,840		(8,942)		22,756
Net income (loss)	541,576						527,543			14,033	0
Other comprehensive income - derivative instruments	1,878							1,824	1,878	54	
Issuance and registration of common shares	(723)	2,420			$ 2	(725)					
Issuance and registration of common shares, Shares					158						
Shares repurchased and retired	(4,974)				$ (1)	(4,973)					
Shares repurchased and retired, Shares					(38)						
Shares issued in exchange for common units					$ 1	3,528				(3,529)	
Shares issued in exchange for common units, Shares					68						
Shares issued in exchange for redeemable stock	2,069	(2,069)			$ (4)	2,073					
Units issued in exchange for redeemable units	2,069	(2,069)		2,069							
Redeemable units fair market value adjustment	(2,712)	2,712		(2,712)			(2,712)				
Adjustment for noncontrolling interests in Operating Partnership	5,138					(21)				21	5,138
Amortization of unearned compensation	17,650					17,650					
Dividends on preferred stock	(3,688)						(3,688)				
Dividends on common stock	(692,437)						(692,437)				
Distributions on noncontrolling interests units	(18,298)									(18,298)	
Contributions from noncontrolling interest	5,138										5,138
Ending Balance at Dec. 31, 2024	6,125,434	22,230			$ 9	$ 1,166	$ 7,417,453	(1,469,557)	$ (6,940)	$ 155,409	27,894
Ending Balance, Shares at Dec. 31, 2024					868	116,740					
Net Income (Loss) Allocated to Limited Partners			14,033				3,688				
Net Income (Loss) Allocated to General Partners				523,855							
Net Income Available for Common Unitholders	541,576										
Units repurchased and retired	(4,974)			(4,974)							
Dividends, Preferred Stock, Cash	3,688						3,688				
Issuance of units	(723)	2,420		(723)							
General partner units issued in exchange for limited partner units			(3,529)	3,529							
Adjustment for limited partners' capital at redemption value			75	(75)							
Amortization of unearned compensation	17,650			17,650							
Dividends, Preferred Stock, Cash	(3,688)						(3,688)				
Distributions to common unitholders	(710,735)		(18,298)	(692,437)							
Partners' Capital at Dec. 31, 2024	$ 6,125,415	$ 22,230	$ 155,409	$ 5,882,336			$ 66,840		$ (7,064)		$ 27,894

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Consolidated Statements of Equity (Parenthetical) - $ / shares	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Dividends Declared Per Share of Common Stock	$ 5.925	$ 5.67	$ 4.9875
Dividends Declared Per Share of Non Controlling Interests (in dollars per share)	5.925	5.67	4.9875
Limited Partner [Member]			
Distribution Made to Limited Partner, Distributions Declared, Per Unit	$ 5.925	$ 5.67	$ 4.9875

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Consolidated	12 Months Ended

Statements of Cash Flows - USD ($) $ in Thousands	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Cash flows from operating activities:			
Net income	$ 541,576	$ 567,831	$ 654,776
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation and amortization	586,402	565,857	544,004
(Gain) loss on sale of depreciable real estate assets	(55,003)	62	(214,762)
Gain on sale of non-depreciable real estate assets	0	(54)	(809)
Gain on consolidation of third-party development	(11,239)	0	0
Loss (gain) on embedded derivative in preferred shares	18,751	(18,528)	21,107
Stock compensation expense	15,789	15,699	18,798
Amortization of debt issuance costs, discounts and premiums	6,036	5,909	6,064
(Gain) loss on investments	(7,809)	(4,449)	45,357
Net change in operating accounts and other operating activities	3,789	4,860	(16,056)
Net cash provided by operating activities	1,098,292	1,137,187	1,058,479
Cash flows from investing activities:			
Purchases of real estate and other assets	(301,071)	(223,453)	(271,428)
Capital improvements and other	(322,372)	(341,224)	(296,176)
Development costs	(313,888)	(198,152)	(172,124)
Distributions from real estate joint venture	327	312	538
Contributions to affiliates	(2,874)	(16,636)	(13,849)
Proceeds from real estate asset dispositions	84,209	2,946	320,491
Proceeds from sale of markable equity securities	9,975	0	0
Net proceeds from insurance recoveries	20,195	945	27,312
Net cash used in investing activities	(825,499)	(775,262)	(405,236)
Cash flows from financing activities:			
Net (payments of) proceeds from commercial paper	(245,000)	475,000	20,000
Proceeds from notes payable	1,091,646	0	0
Principal payments on notes payable	(400,000)	(353,861)	(126,401)
Payment of deferred financing costs	(10,317)	(2)	(5,516)
Distributions to noncontrolling interests	(18,260)	(17,671)	(14,927)
Distributions paid on common units	(686,900)	(651,717)	(539,605)
Distributions paid on preferred units	(3,688)	(3,688)	(3,688)
Proceeds from issuances of common shares	1,230	205,070	1,083
Acquisition of noncontrolling interests	0	(15,757)	(43,070)
Net change in other financing activities	166	(5,279)	(10,646)
Net cash used in financing activities	(271,123)	(367,905)	(722,770)
Net increase (decrease) in cash, cash equivalents and restricted cash	1,670	(5,980)	(69,527)
Cash, cash equivalents and restricted cash, beginning of period	55,091	61,071	130,598
Cash, cash equivalents and restricted cash, end of period	56,761	55,091	61,071
Reconciliation of cash, cash equivalents and restricted cash at period end:			
Cash and cash equivalents	43,018	41,314	38,659
Restricted cash	13,743	13,777	22,412
Total cash, cash equivalents and restricted cash	56,761	55,091	61,071
Supplemental information:			
Interest paid	164,883	157,566	157,497
Income taxes paid	3,343	4,002	3,490
Non-cash transactions:			
Distributions on common shares/ units declared and accrued	181,738	176,162	166,103
Accrued construction in progress	32,903	23,345	16,484
Interest capitalized	17,435	12,376	8,728
Conversion of OP Units to shares of common stock	3,529	1,092	2,118
Limited Partner [Member]			
Cash flows from operating activities:			
Net income	541,576	567,831	654,776
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation and amortization	586,402	565,857	544,004
(Gain) loss on sale of depreciable real estate assets	(55,003)	62	(214,762)
Gain on sale of non-depreciable real estate assets	0	(54)	(809)
Gain on consolidation of third-party development	(11,239)	0	0
Loss (gain) on embedded derivative in preferred shares	18,751	(18,528)	21,107
Stock compensation expense	15,789	15,699	18,798
Amortization of debt issuance costs, discounts and premiums	6,036	5,909	6,064
(Gain) loss on investments	(7,809)	(4,449)	45,357
Net change in operating accounts and other operating activities	3,789	4,860	(16,056)
Net cash provided by operating activities	1,098,292	1,137,187	1,058,479
Cash flows from investing activities:			
Purchases of real estate and other assets	(301,071)	(223,453)	(271,428)
Capital improvements and other	(322,372)	(341,224)	(296,176)
Development costs	(313,888)	(198,152)	(172,124)
Distributions from real estate joint venture	327	312	538
Contributions to affiliates	(2,874)	(16,636)	(13,849)
Proceeds from real estate asset dispositions	84,209	2,946	320,491
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Cash flows from financing activities:			
Net (payments of) proceeds from commercial paper	(245,000)	475,000	20,000
Proceeds from notes payable	1,091,646	0	0
Principal payments on notes payable	(400,000)	(353,861)	(126,401)
Payment of deferred financing costs	(10,317)	(2)	(5,516)
Distributions paid on common units	(705,160)	(669,388)	(554,532)
Distributions paid on preferred units	(3,688)	(3,688)	(3,688)
Proceeds from issuances of common shares	1,230	205,070	1,083
Acquisition of noncontrolling interests	0	(15,757)	(43,070)
Net change in other financing activities	166	(5,279)	(10,646)
Net cash used in financing activities	(271,123)	(367,905)	(722,770)
Net increase (decrease) in cash, cash equivalents and restricted cash	1,670	(5,980)	(69,527)
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Cash, cash equivalents and restricted cash, end of period	56,761	55,091	61,071
Reconciliation of cash, cash equivalents and restricted cash at period end:			
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Restricted cash	13,743	13,777	22,412
Total cash, cash equivalents and restricted cash	56,761	55,091	61,071
Supplemental information:			
Interest paid	164,883	157,566	157,497
Income taxes paid	3,343	4,002	3,490

Non-cash transactions:			
Distributions on common shares/ units declared and accrued	181,738	176,162	166,103
Accrued construction in progress	32,903	23,345	16,484
Interest capitalized	$ 17,435	$ 12,376	$ 8,728

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Pay vs Performance Disclosure - USD ($) $ in Thousands	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Pay vs Performance Disclosure			
Net Income (Loss)	$ 527,543	$ 552,806	$ 637,436

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Insider Trading Arrangements	3 Months Ended
	Dec. 31, 2024
Trading Arrangements, by Individual	
Rule 10b5-1 Arrangement Adopted	false
Non-Rule 10b5-1 Arrangement Adopted	false
Rule 10b5-1 Arrangement Terminated	false
Non-Rule 10b5-1 Arrangement Terminated	false

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Cybersecurity Risk Management, Strategy and Governance	12 Months Ended
	Dec. 31, 2024
Cybersecurity Risk Management, Strategy, and Governance [Line Items]	
Cybersecurity Risk Management Processes for Assessing, Identifying, and Managing Threats [Text Block]	**Item 1C. Cybersecurity.** ***Cybersecurity Risk Management Program*** We recognize the importance of maintaining the integrity of our information systems and safeguarding the confidential business and personal information we receive and store about our residents, prospective residents, employees and suppliers. As such, we have implemented a cybersecurity risk management program designed to assess, identify and manage material risks from cybersecurity threats. Our cybersecurity risk management program is designed to employ what we believe are industry best practices, including monitoring and analysis of the threat environment, vulnerability assessments and third-party cybersecurity risks; detecting and responding to cyber attacks, cybersecurity incidents and data breaches; cybersecurity crisis preparedness, incident response plans, and business continuity and disaster recovery capabilities; and investments in cybersecurity infrastructure and program needs. Key processes in our program include: • regular cybersecurity training and testing for employees with company email and access to connected devices; • continuous security event monitoring, management and incident response; • regular testing of incident response procedures; • regular internal reporting; • regular consulting with external advisors and specialists regarding opportunities and enhancements to strengthen our cyber practices and policies and enhance our cybersecurity maturity; • independent third-party testing of our information technology controls and defenses, including penetration tests; • independent third-party audits of our cybersecurity controls; and • annual independent third-party reviews of program maturity based on the National Institute of Standards and Technology (NIST) cybersecurity framework. In addition, as part of our cybersecurity risk management program, we have processes designed to oversee and identify material risks from cybersecurity threats associated with our use of third-party service providers, and our cybersecurity risk management program takes into account third-party systems through which we could be impacted by the compromise of the security of a third-party service provider. In this regard, we conduct due diligence on third-party service providers with respect to cybersecurity risks prior to entering into relationships with them, and we regularly assess security risks associated with our use of third-party service providers, including onboarding contract employees through the same process we onboard our own employees. In addition, we contractually require third-party service providers to promptly notify us of any actual or suspected breach impacting our data or operations, and we continuously track mission critical vendors using a third-party monitoring service. We maintain a cyber insurance policy, we periodically meet with our insurance broker and insurer to discuss emerging trends in cybersecurity and we utilize self-assessment tools and other services provided by our insurance broker and insurer, including annual tabletop exercises conducted by cybersecurity experts. Our cybersecurity risk management program is integrated into our overall risk management system. To help identify, assess and manage material risks from cybersecurity threats, we include cyber risk in our enterprise risk management, or ERM, evaluation and strategy process. Our ERM process takes a top-down, enterprise view of risks; it is an ongoing process consisting of risk identification, risk rating, analysis and action plans, and reporting and monitoring. Our Vice President Cyber Security has a dotted line reporting relationship to our Chief Administrative Officer and General Counsel to help ensure that risks from cybersecurity threats are considered as part of the broader ERM process. At a management level, our Chief Administrative Officer and General Counsel leads our ERM process. We do not believe that any risks from cybersecurity threats of which we are aware, including as a result of any previous cybersecurity incidents, have materially affected or are reasonably likely to materially affect us, including our business strategy, results of operations or financial condition. For information regarding the risks we face associated with cybersecurity incidents, see “Risk Factors – We rely on information technology systems in our operations, and any breach or security failure of those systems could materially adversely affect our business, financial condition, results of operations and reputation” included in this Annual Report on Form 10-K. ***Governance*** The Audit Committee of our Board of Directors is responsible for oversight of risks from cybersecurity threats. At a management level, our cybersecurity risk management program is led by our Chief Technology and Innovation Officer who has over 20 years of experience providing business and information technology, or IT, process consulting and regulatory compliance services, including founding a cyber-security consulting and regulatory compliance firm and serving as Sarbanes-Oxley subject matter specialist for an international public accounting firm, and whose certifications include Certified Public Accountant and Certified Information Systems Auditor. Partnering with our Chief Technology and Innovation Officer is our Vice President Cyber Security, who has over 30 years of IT technical and IT business process experience and has been an IT and cyber security leader for multiple financial services companies. Collectively, our cybersecurity team consists of 5 professionals with an average cybersecurity tenure of 15 years and various relevant certifications. Members of our cybersecurity team deliver regular updates to our Chief Technology and Innovation Officer and Chief Administrative Officer and General Counsel. The Audit Committee of our Board of Directors receives regular reports, including an annual cybersecurity maturity assessment and quarterly scorecards, from our Chief Technology and Innovation Officer. Those reports cover topics related to information security, privacy, and cyber risks and our risk management processes, including the status of any recent cybersecurity events, the emerging threat landscape, and the status of capital investments in our information security infrastructure. The Audit Committee provides regular reports to the full Board of Directors. In addition, the Audit Committee and the full Board of Directors have authority to engage external consultants, including legal, accounting or other advisors, such as cybersecurity firms, in carrying out its oversight of our cybersecurity risk management program. Likewise, the Audit Committee or the Board of Directors may request members of management or others to attend meetings at which cybersecurity risk management is addressed. As part of our cybersecurity risk management program, we have adopted an incident response plan which provides for controls and procedures upon the occurrence of a cybersecurity event. In connection with that plan, we have established a cross-functional critical response team, comprised of members of management under the direction of our Chief Technology and Innovation Officer and Chief Administrative Officer and General Counsel, which is responsible for monitoring our cybersecurity incident response. In addition, this critical response team performs an impact assessment in the event of the occurrence of a cybersecurity event meeting certain criteria, which is elevated for the team’s review and, if any such cybersecurity event is determined by the critical response team to have the potential to have a material impact on the Company, the cybersecurity event is elevated for further review and assessment by a senior management team, which includes all of the members of our standing crises control committee, and, under certain circumstances, the Audit Committee and/or the full Board of Directors. Cybersecurity risks are part of the broader ERM process overseen by our Board of Directors. ERM risk assessment results are presented annually to the Board of Directors, and status updates are delivered quarterly to the Audit Committee.
Cybersecurity Risk Management Processes Integrated [Flag]	true
Cybersecurity Risk Management Processes Integrated [Text Block]	Our cybersecurity risk management program is integrated into our overall risk management system. To help identify, assess and manage material risks from cybersecurity threats, we include cyber risk in our enterprise risk management, or ERM, evaluation and strategy process. Our ERM process takes a top-down, enterprise view of risks; it is an ongoing process consisting of risk identification, risk rating, analysis and action plans, and reporting and monitoring. Our Vice President Cyber Security has a dotted line reporting relationship to our Chief Administrative Officer and General Counsel to help ensure that risks from cybersecurity threats are considered as part of the broader ERM process. At a management level, our Chief Administrative Officer and General Counsel leads our ERM process.
Cybersecurity Risk Management Third Party Engaged [Flag]	true
Cybersecurity Risk Third Party Oversight and Identification Processes [Flag]	true
Cybersecurity Risk Materially Affected or Reasonably Likely to Materially Affect Registrant [Flag]	false
Cybersecurity Risk Board of Directors Oversight [Text Block]	The Audit Committee of our Board of Directors is responsible for oversight of risks from cybersecurity threats. At a management level, our cybersecurity risk management program is led by our Chief Technology and Innovation Officer who has over 20 years of experience providing business and information technology, or IT, process consulting and regulatory compliance services, including founding a cyber-security consulting and regulatory compliance firm and serving as Sarbanes-Oxley subject matter specialist for an international public accounting firm, and whose certifications include Certified Public Accountant and Certified Information Systems Auditor. Partnering with our Chief Technology and Innovation Officer is our Vice President Cyber Security, who has over 30 years of IT technical and IT business process experience and has been an IT and cyber security leader for multiple financial services companies. Collectively, our cybersecurity team consists of 5 professionals with an average cybersecurity tenure of 15 years and various relevant certifications. Members of our cybersecurity team deliver regular updates to our Chief Technology and Innovation Officer and Chief Administrative Officer and General Counsel. The Audit Committee of our Board of Directors receives regular reports, including an annual cybersecurity maturity assessment and quarterly scorecards, from our Chief Technology and Innovation Officer. Those reports cover topics related to information security, privacy, and cyber risks and our risk management processes, including the status of any recent cybersecurity events, the emerging threat landscape, and the status of capital investments in our information security infrastructure. The Audit Committee provides regular reports to the full Board of Directors. In addition, the Audit Committee and the full Board of Directors have authority to engage external consultants, including legal, accounting or other advisors, such as cybersecurity firms, in carrying out its oversight of our

cybersecurity risk management program. Likewise, the Audit Committee or the Board of Directors may request members of management or others to attend meetings at which cybersecurity risk management is addressed.

As part of our cybersecurity risk management program, we have adopted an incident response plan which provides for controls and procedures upon the occurrence of a cybersecurity event. In connection with that plan, we have established a cross-functional critical response team, comprised of members of management under the direction of our Chief Technology and Innovation Officer and Chief Administrative Officer and General Counsel, which is responsible for monitoring our cybersecurity incident response. In addition, this critical response team performs an impact assessment in the event of the occurrence of a cybersecurity event meeting certain criteria, which is elevated for the team's review and, if any such cybersecurity event is determined by the critical response team to have the potential to have a material impact on the Company, the cybersecurity event is elevated for further review and assessment by a senior management team, which includes all of the members of our standing crises control committee, and, under certain circumstances, the Audit Committee and/or the full Board of Directors.
Cybersecurity risks are part of the broader ERM process overseen by our Board of Directors. ERM risk assessment results are presented annually to the Board of Directors, and status updates are delivered quarterly to the Audit Committee.

Cybersecurity Risk Board Committee or Subcommittee Responsible for Oversight [Text Block]	The Audit Committee of our Board of Directors is responsible for oversight of risks from cybersecurity threats.
Cybersecurity Risk Process for Informing Board Committee or Subcommittee Responsible for Oversight [Text Block]	As part of our cybersecurity risk management program, we have adopted an incident response plan which provides for controls and procedures upon the occurrence of a cybersecurity event. In connection with that plan, we have established a cross-functional critical response team, comprised of members of management under the direction of our Chief Technology and Innovation Officer and Chief Administrative Officer and General Counsel, which is responsible for monitoring our cybersecurity incident response. In addition, this critical response team performs an impact assessment in the event of the occurrence of a cybersecurity event meeting certain criteria, which is elevated for the team's review and, if any such cybersecurity event is determined by the critical response team to have the potential to have a material impact on the Company, the cybersecurity event is elevated for further review and assessment by a senior management team, which includes all of the members of our standing crises control committee, and, under certain circumstances, the Audit Committee and/or the full Board of Directors.
Cybersecurity Risk Role of Management [Text Block]	The Audit Committee of our Board of Directors is responsible for oversight of risks from cybersecurity threats. At a management level, our cybersecurity risk management program is led by our Chief Technology and Innovation Officer who has over 20 years of experience providing business and information technology, or IT, process consulting and regulatory compliance services, including founding a cyber-security consulting and regulatory compliance firm and serving as Sarbanes-Oxley subject matter specialist for an international public accounting firm, and whose certifications include Certified Public Accountant and Certified Information Systems Auditor. Partnering with our Chief Technology and Innovation Officer is our Vice President Cyber Security, who has over 30 years of IT technical and IT business process experience and has been an IT and cyber security leader for multiple financial services companies. Collectively, our cybersecurity team consists of 5 professionals with an average cybersecurity tenure of 15 years and various relevant certifications. Members of our cybersecurity team deliver regular updates to our Chief Technology and Innovation Officer and Chief Administrative Officer and General Counsel. The Audit Committee of our Board of Directors receives regular reports, including an annual cybersecurity maturity assessment and quarterly scorecards, from our Chief Technology and Innovation Officer. Those reports cover topics related to information security, privacy, and cyber risks and our risk management processes, including the status of any recent cybersecurity events, the emerging threat landscape, and the status of capital investments in our information security infrastructure. The Audit Committee provides regular reports to the full Board of Directors. In addition, the Audit Committee and the full Board of Directors have authority to engage external consultants, including legal, accounting or other advisors, such as cybersecurity firms, in carrying out its oversight of our cybersecurity risk management program. Likewise, the Audit Committee or the Board of Directors may request members of management or others to attend meetings at which cybersecurity risk management is addressed.
Cybersecurity Risk Management Positions or Committees Responsible [Flag]	true
Cybersecurity Risk Management Positions or Committees Responsible [Text Block]	At a management level, our cybersecurity risk management program is led by our Chief Technology and Innovation Officer who has over 20 years of experience providing business and information technology, or IT, process consulting and regulatory compliance services, including founding a cyber-security consulting and regulatory compliance firm and serving as Sarbanes-Oxley subject matter specialist for an international public accounting firm, and whose certifications include Certified Public Accountant and Certified Information Systems Auditor.
Cybersecurity Risk Management Expertise of Management Responsible [Text Block]	At a management level, our cybersecurity risk management program is led by our Chief Technology and Innovation Officer who has over 20 years of experience providing business and information technology, or IT, process consulting and regulatory compliance services, including founding a cyber-security consulting and regulatory compliance firm and serving as Sarbanes-Oxley subject matter specialist for an international public accounting firm, and whose certifications include Certified Public Accountant and Certified Information Systems Auditor. Partnering with our Chief Technology and Innovation Officer is our Vice President Cyber Security, who has over 30 years of IT technical and IT business process experience and has been an IT and cyber security leader for multiple financial services companies. Collectively, our cybersecurity team consists of 5 professionals with an average cybersecurity tenure of 15 years and various relevant certifications.
Cybersecurity Risk Process for Informing Management or Committees Responsible [Text Block]	The Audit Committee of our Board of Directors receives regular reports, including an annual cybersecurity maturity assessment and quarterly scorecards, from our Chief Technology and Innovation Officer. Those reports cover topics related to information security, privacy, and cyber risks and our risk management processes, including the status of any recent cybersecurity events, the emerging threat landscape, and the status of capital investments in our information security infrastructure. The Audit Committee provides regular reports to the full Board of Directors.
Cybersecurity Risk Management Positions or Committees Responsible Report to Board [Flag]	true

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Organization and Summary of Significant Accounting Policies	12 Months Ended
	Dec. 31, 2024
Consolidation And Basis Of Presentation And Significant Accounting Policies [Abstract]	
Organization and Summary of Significant Accounting Policies	**1. Organization and Summary of Significant Accounting Policies**

Unless the context otherwise requires, all references to the "Company" refer collectively to Mid-America Apartment Communities, Inc., together with its consolidated subsidiaries, including Mid-America Apartments, L.P. Unless the context otherwise requires, all references to "MAA" refer only to Mid-America Apartment Communities, Inc., and not any of its consolidated subsidiaries. Unless the context otherwise requires, the references to the "Operating Partnership" or "MAALP" refer to Mid-America Apartments, L.P., together with its consolidated subsidiaries. "Common stock" refers to the common stock of MAA, "preferred stock" refers to the preferred stock of MAA, and "shareholders" refers to the holders of shares of MAA's common stock or preferred stock, as applicable. The common units of limited partnership interests in the Operating Partnership are referred to as "OP Units," and the holders of the OP Units are referred to as "common unitholders."

As of December 31, 2024, MAA owned 116,883,421 OP Units (or 97.4% of the total number of OP Units). MAA conducts substantially all of its business and holds substantially all of its assets, directly or indirectly, through the Operating Partnership, and by virtue of its ownership of the OP Units and being the Operating Partnership's sole general partner, MAA has the ability to control all of the day-to-day operations of the Operating Partnership.

Management believes combining the notes to the consolidated financial statements of MAA and the Operating Partnership results in the following benefits:

- enhances a readers' understanding of MAA and the Operating Partnership by enabling the reader to view the business as a whole in the same manner that management views and operates the business;
- eliminates duplicative disclosure and provides a more streamlined and readable presentation since a substantial portion of the disclosure applies to both MAA and the Operating Partnership; and
- creates time and cost efficiencies through the preparation of one combined set of notes instead of two separate sets.

MAA, an S&P 500 company, is a multifamily-focused, self-administered and self-managed real estate investment trust, or REIT. Management operates MAA and the Operating Partnership as one business. The management of the Company is comprised of individuals who are officers of MAA and employees of the Operating Partnership. Management believes it is important to understand the few differences between MAA and the Operating Partnership in the context of how MAA and the Operating Partnership operate as a consolidated company. MAA and the Operating Partnership are structured as an umbrella partnership REIT, or UPREIT. MAA's interest in the Operating Partnership entitles MAA to share in cash distributions from, and in the profits and losses of, the Operating Partnership in proportion to MAA's percentage interest therein and entitles MAA to vote on substantially all matters requiring a vote of the partners. MAA's only material asset is its ownership of limited partnership interests in the Operating Partnership (other than cash held by MAA from time to time); therefore, MAA's primary function is acting as the sole general partner of the Operating Partnership, issuing public equity from time to time and guaranteeing certain debt of the Operating Partnership from time to time. The Operating Partnership holds, directly or indirectly, all of the Company's real estate assets. Except for net proceeds from public equity issuances by MAA, which are contributed to the Operating Partnership in exchange for limited partnership interests, the Operating Partnership generates the capital required by the business through the Operating Partnership's operations, direct or indirect incurrence of indebtedness and issuance of OP Units.

The presentations of MAA's shareholders' equity and the Operating Partnership's capital are the principal areas of difference between the consolidated financial statements of MAA and those of the Operating Partnership. MAA's shareholders' equity may include shares of preferred stock, shares of common stock, additional paid-in capital, cumulative earnings, cumulative distributions, noncontrolling interests, treasury shares, accumulated other comprehensive income or loss and redeemable common stock. The Operating Partnership's capital may include common capital and preferred capital of the general partner (MAA), limited partners' common capital and preferred capital, noncontrolling interests, accumulated other comprehensive income or loss and redeemable common units. Holders of OP Units (other than MAA) may require the Operating Partnership to redeem their OP Units from time to time, in which case the Operating Partnership may, at its option, pay the redemption price either in cash (in an amount per OP Unit equal, in general, to the average closing price of MAA's common stock on the New York Stock Exchange, or NYSE, over a specified period prior to the redemption date) or by delivering one share of MAA's common stock (subject to adjustment under specified circumstances) for each OP Unit so redeemed.

Organization of Mid-America Apartment Communities, Inc.

The Company owns, operates, acquires and selectively develops apartment communities primarily located in the Southeast, Southwest and Mid-Atlantic regions of the U.S. As of December 31, 2024, the Company owned and operated 293 apartment communities (which does not include development communities under construction) through the Operating Partnership and its subsidiaries and had an ownership interest in one apartment community through an unconsolidated real estate joint venture. As of December 31, 2024, the Company also had seven development communities under construction, totaling 2,312 apartment units once complete, and development costs of $477.2 million had been incurred through December 31, 2024 with respect to those development communities. The Company expects to complete two of these developments in 2025, four in 2026 and one in 2027. As of December 31, 2024, 35 of the Company's apartment communities included retail components. The Company's apartment communities, including development communities under construction, were located across 16 states and the District of Columbia as of December 31, 2024.

Basis of Presentation and Principles of Consolidation

The accompanying consolidated financial statements have been prepared by the Company's management in accordance with U.S. generally accepted accounting principles, or GAAP, and applicable rules and regulations of the Securities and Exchange Commission, or the SEC. The consolidated financial statements of MAA presented herein include the accounts of MAA, the Operating Partnership and all other subsidiaries in which MAA has a controlling financial interest. MAA owns, directly or indirectly, approximately 80% to 100% of all consolidated subsidiaries, including the Operating Partnership. In management's opinion, all adjustments necessary for a fair presentation of the consolidated financial statements have been included, and all such adjustments were of a normal recurring nature. All significant intercompany accounts and transactions have been eliminated in consolidation.

The Company invests in entities that may qualify as variable interest entities, or VIEs, and MAALP is considered a VIE. A VIE is a legal entity in which the equity investors lack sufficient equity at risk for the entity to finance its activities without additional subordinated financial support or, as a group, the holders of the equity investment at risk lack the power to direct the activities of a legal entity as well as the

obligation to absorb its expected losses or the right to receive its expected residual returns. The Company consolidates all VIEs for which it is the primary beneficiary and uses the equity method to account for investments that qualify as VIEs but for which it is not the primary beneficiary. In determining whether the Company is the primary beneficiary of a VIE, management considers both qualitative and quantitative factors, including, but not limited to, those activities that most significantly impact the VIE's economic performance and which party controls such activities. MAALP is classified as a VIE because the limited partners lack substantive kick-out rights and substantive participating rights, and the Company has concluded it is the primary beneficiary of MAALP. The Company uses the equity method of accounting for its investments in entities for which the Company exercises significant influence but does not have the ability to exercise control. The factors considered in determining whether the Company has the ability to exercise significant influence or control include ownership of voting interests and participatory rights of investors (see "Investments in Unconsolidated Affiliates" below).

Noncontrolling Interests

As of December 31, 2024, the Company had two types of noncontrolling interests with respect to its consolidated subsidiaries: (1) noncontrolling interests related to the common unitholders of its Operating Partnership; and (2) noncontrolling interests related to its consolidated real estate entities. The noncontrolling interests relating to the limited partnership interests in the Operating Partnership are owned by the holders of the Class A OP Units. MAA is the sole general partner of the Operating Partnership and holds all of the outstanding Class B OP Units. Net income (after allocations to preferred ownership interests) is allocated to MAA and the noncontrolling interests based on their respective ownership percentages of the Operating Partnership. Issuance of additional Class A OP Units or Class B OP Units changes the ownership percentage of both the noncontrolling interests and MAA. The issuance of Class B OP Units generally occurs when MAA issues common stock and the issuance proceeds are contributed to the Operating Partnership in exchange for Class B OP Units equal to the number of shares of MAA's common stock issued. At each reporting period, the allocation between total MAA shareholders' equity and noncontrolling interests is adjusted to account for the change in the respective percentage ownership of the underlying equity of the Operating Partnership. MAA's Board of Directors established economic rights in respect to each Class A OP Unit that were equivalent to the economic rights in respect to each share of MAA common stock. See Note 9 for additional details.

The noncontrolling interests relating to the Company's consolidated real estate entities are owned by private real estate companies that are generally responsible for the development, construction and lease-up of the apartment communities that are owned through the consolidated real estate entities with a noncontrolling interest. The entities were determined to be VIE's with the Company designated as the primary beneficiary. As a result, the accounts of the entities are consolidated by the Company. As of December 31, 2024, the consolidated assets of the Company's consolidated real estate entities with a noncontrolling interest were $432.2 million, and consolidated liabilities were $27.1 million after intercompany eliminations. As of December 31, 2023, the consolidated assets of the Company's consolidated real estate entities with a noncontrolling interest were $265.1 million, and consolidated liabilities were $12.9 million after intercompany eliminations. During the year ended December 31, 2023, the Company paid $15.8 million to acquire the noncontrolling interest of a consolidated real estate entity.

In July 2024, the Company agreed to finance substantially all of a third-party's development of a 239-unit multifamily apartment community currently under construction located in Charlotte, North Carolina. The development was determined to be a VIE with the Company designated as the primary beneficiary, resulting in the consolidation of the development by the Company and the recognition of $11.2 million of gain on the consolidation of a third-party development included within "Other non-operating (income) expense" in the Consolidated Statements of Operations. The Company initially funded $70.5 million upon entering into the financing agreement. The initial and ongoing funding are included within "Development costs" in the Consolidated Statements of Cash Flows. This development is expected to deliver its first units in the third quarter of 2025, to be completed in the first quarter of 2026 and to reach stabilization in the fourth quarter of 2026 at a total cost of approximately $112 million. The Company has the option to purchase the development once it is stabilized.

Real Estate Assets and Depreciation and Amortization

Real estate assets are carried at depreciated cost and consist of land, buildings and improvements and other, and development and capital improvements in progress (see "Development Costs" below). Repairs and maintenance costs are expensed as incurred, while significant improvements, renovations and recurring capital replacements are capitalized and depreciated over their estimated useful lives. Recurring capital replacements typically include scheduled carpet replacement, new roofs, HVAC units, plumbing, concrete, masonry and other paving, pools and various exterior building improvements. In addition to these costs, the Company also capitalizes salary costs directly identifiable with renovation work. These expenditures extend the useful life of the property and increase the property's fair market value. The cost of interior painting and blinds are typically expensed as incurred.

Depreciation is computed on a straight-line basis over the estimated useful lives of the related assets, which range from three to 40 years. The line item "Buildings and improvements and other" in the Consolidated Balance Sheets includes land improvements and buildings, which have a useful life ranging from five to 40 years, as well as furniture, fixtures and equipment, which have a useful life of three to five years.

Development Costs

Development projects and the related carrying costs, including interest, property taxes, insurance and allocated direct development salary costs during the construction period, are capitalized and reported in the accompanying Consolidated Balance Sheets as "Development and capital improvements in progress" during the construction period. Interest is capitalized in accordance with accounting standards governing the capitalization of interest. Upon completion and certification for occupancy of individual buildings or floors within a development, amounts representing the completed portion of total estimated development costs for the project are transferred to "Buildings and improvements and other" as real estate held for investment. Capitalization of interest, property taxes, insurance and allocated direct development salary costs cease upon the transfer. The assets are depreciated over their estimated useful lives. Total capitalized costs (including capitalized interest, property taxes, insurance and salaries) during the years ended December 31, 2024, 2023 and 2022 were $26.0 million, $20.6 million and $14.4 million, respectively. Certain costs associated with the lease-up of development projects, including cost of model units, furnishings and signs, are capitalized and amortized over their respective estimated useful lives. All other costs relating to renting development projects are expensed as incurred.

Acquisition of Real Estate Assets

In accordance with Accounting Standards Codification, or ASC, Topic 805, *Business Combinations*, most acquisitions of operating properties qualify as an asset acquisition. Accordingly, the cost of the real estate acquired, including acquisition costs, is allocated to the acquired tangible assets, consisting of land, buildings and improvements and other, and identified intangible assets, consisting of the value of in-place leases and other contracts, on a relative fair value basis. Acquisition costs include appraisal fees, title fees, broker fees and other legal costs to acquire the property.

The purchase price of an acquired property is allocated based on the relative fair value of the individual components as a proportion of the total assets acquired. The Company allocates the cost of the tangible assets of an acquired property by valuing the building as if it were vacant, based on management's determination of the relative fair values of these assets. Management determines the as-if-vacant fair value of a building using methods similar to those used by independent appraisers. These methods include using stabilized net operating income, or NOI, and market specific capitalization and discount rates. The Company allocates the cost of land based on its relative fair value if acquired with a multifamily community or records the value based on the purchase price paid if acquired separately. In allocating the cost of identified intangible assets of an acquired property, the in-place leases are valued based on current rent rates and time and cost to lease a unit. Management concluded that the residential leases acquired in connection with each of its property acquisitions approximate at-market rates since the residential lease terms generally do not extend beyond one year.

For residential leases, the fair value of the in-place leases and resident relationships is amortized over the remaining term of the resident leases. For retail and commercial leases, the fair value of in-place leases and tenant relationships is amortized over the remaining term of the leases. The net amount of these lease intangibles included in "Other assets" totaled $1.0 million and $1.6 million as of December 31, 2024 and 2023, respectively.

Impairment of Long-lived Assets

The Company accounts for long-lived assets in accordance with the provisions of accounting standards for the impairment or disposal of long-lived assets. Management periodically evaluates long-lived assets, including investments in real estate, for indicators that would suggest that the carrying amount of the assets may not be recoverable. The judgments regarding the existence of such indicators are based on factors such as operating performance, market conditions and legal factors. Long-lived assets, such as real estate assets, equipment and purchased intangibles subject to amortization, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to estimated future undiscounted cash flows expected to be generated by the asset. If the carrying amount of an asset exceeds its estimated future cash flows, an impairment charge is recognized for the amount by which the carrying amount of the asset exceeds the fair value of the asset. Assets to be disposed of are separately presented in the Consolidated Balance Sheets, are reported at the lower of the carrying amount or fair value less costs to sell and are no longer depreciated.

Undeveloped Land

Undeveloped land includes sites intended for future multifamily developments and sites for future commercial development, which are carried at cost and evaluated for impairment when indicators are present. Any costs incurred prior to commencement of pre-development activities are expensed as incurred.

Cash and Cash Equivalents

Investments in money market accounts and certificates of deposit with original maturities of three months or less are considered to be cash equivalents.

Restricted Cash

Restricted cash consists of security deposits required to be held separately, escrow deposits held by lenders for property taxes, insurance, debt service and replacement reserves, and cash held for exchanges under Section 1031(b) of the Internal Revenue Code of 1986, as amended, or the Code. Cash held for Section 1031(b) exchanges is presented within "Cash, cash equivalents and restricted cash" in the accompanying Consolidated Statements of Cash Flows.

Investments in Unconsolidated Affiliates

The Company uses the equity method to account for its investments in a real estate joint venture, as well as six technology-focused limited partnerships that each qualify as a VIE. Management determined the Company is not the primary beneficiary in any of these investments but does have the ability to exert significant influence over the operations and financial policies of the real estate joint venture and considers its investments in the limited partnerships to be more than minor. The Company's investment in the real estate joint venture was $41.7 million and $42.0 million as of December 31, 2024 and 2023, respectively, and is included in "Investment in real estate joint venture" in the accompanying Consolidated Balance Sheets.

The Company accounts for its investments in the technology-focused limited partnerships on a three month lag due to the timing the limited partnerships' financial information is made available to the Company. As of December 31, 2024 and 2023, the Company's investments in the limited partnerships were $62.2 million and $46.5 million, respectively, and are included in "Other assets" in the accompanying Consolidated Balance Sheets, with any related earnings, including unrealized gains and losses on the underlying investments of the limited partnerships which are recorded at estimated fair value, recognized in "Other non-operating (income) expense" in the accompanying Consolidated Statements of Operations. During the years ended December 31, 2024, 2023 and 2022, the Company recognized $13.1 million of income, $1.6 million of income and $35.4 million of expense, respectively, from its investments in the limited partnerships. As of December 31, 2024, the Company was committed to make additional capital contributions totaling $30.6 million if and when called by the general partners of the limited partnerships.

Other Assets

Other assets consist primarily of receivables, the value of derivative contracts, right-of-use lease assets, investments in technology-focused limited partnerships, marketable equity securities, deferred rental concessions, the unamortized value of in-place leases and resident relationships, deferred financing costs relating to the revolving credit facility and commercial paper program and other prepaid expenses.

Marketable Equity Securities

Two of the technology-focused limited partnerships that are accounted for as investments in unconsolidated affiliates have distributed publicly traded marketable equity securities to the Company and the other limited partners. During the year ended December 31, 2024, the Company did not receive any marketable equity securities. During the years ended December 31, 2023 and 2022, the Company received marketable equity securities totaling $7.7 million and $18.0 million, respectively, which are noncash investing activities. The Company's investment in marketable equity securities is measured at fair value based on the quoted share price of the securities and is included in "Other assets" in the accompanying Consolidated Balance Sheets, with any related gains and losses, including realized and unrealized gains and losses, recognized in "Other non-operating (income) expense" in the accompanying Consolidated Statements of Operations. As of December 31, 2024 and 2023, the Company's investment in the marketable equity securities was $3.3 million and $18.6 million, respectively. During the year ended December 31, 2024, the Company sold a portion of the marketable securities for net proceeds of $10.0 million and recognized a net realized gain on sale of $8.3 million. During the years ended December 31, 2024, 2023 and 2022, the Company recognized $5.3 million of unrealized losses, $2.9 million of unrealized gains and $10.0 million of unrealized losses, respectively, from its investment in marketable equity securities.

Accrued Expenses and Other Liabilities

Accrued expenses and other liabilities consist of accrued dividends payable, accrued real estate taxes, unearned income, right-of-use lease liabilities, security deposits, accrued payroll, general liability and workers compensation insurance, accrued capital improvements in progress, accrued interest payable, net deferred tax liability (see Note 7), accrued loss contingencies (see Note 11), accounts payable and other accrued expenses. The following table reflects a detail of the Company's "Accrued expenses and other liabilities" balances as of December 31, 2024 and 2023 (dollars in thousands):

	December 31, 2024	December 31, 2023
Accrued dividends payable	$ 181,738	$ 176,162
Accrued real estate taxes	139,970	159,041
Unearned income	64,626	65,180
Accrued interest payable	35,125	21,941
Accrued capital improvements in progress	32,903	23,345
Security deposits	27,565	27,138
Accrued payroll	27,564	26,145
Right-of-use lease liabilities	26,091	27,344
General liability and workers compensation insurance	23,353	24,399
Accounts payable, accrued expenses and other	124,813	94,461
Total	**$ 683,748**	**$ 645,156**

Loss Contingencies

The outcomes of claims, disputes and legal proceedings are subject to significant uncertainty. The Company records an accrual for loss contingencies when a loss is probable and the amount of the loss can be reasonably estimated. The Company also accrues an estimate of defense costs expected to be incurred in connection with legal matters. Management reviews these accruals quarterly and makes revisions based on changes in facts and circumstances. When a loss contingency is not both probable and reasonably estimable, management does not accrue the loss. However, if the loss (or an additional loss in excess of the accrual) is at least a reasonable possibility and material, then management discloses a reasonable estimate of the possible loss, or range of loss, if such reasonable estimate can be made. If the Company cannot make a reasonable estimate of the possible loss, or range of loss, then a statement to that effect is disclosed.

The assessment of whether a loss is probable or a reasonable possibility, and whether the loss or range of loss is reasonably estimable, often involves a series of complex judgments about future events. Among the factors considered in this assessment, are the nature of existing legal proceedings and claims, the asserted or possible damages or loss contingency (if reasonably estimable), the progress of the matter, existing law and precedent, the opinions or views of legal counsel and other advisers, management's experience in similar matters, the facts available to management at the time of assessment, and how the Company intends to respond, or has responded, to the proceeding or claim. Management's assessment of these factors may change over time as individual proceedings or claims progress. For matters where management is not currently able to reasonably estimate a range of reasonably possible loss, the factors that have contributed to this determination include the following: (i) the damages sought are indeterminate; (ii) the proceedings are in the early stages; (iii) the matters involve novel or unsettled legal theories or a large or uncertain number of actual or potential cases or parties; and/or (iv) discussions with the parties in matters that are ultimately expected to be resolved through negotiation and settlement have not reached the point where management believes a reasonable estimate of loss, or range of loss, can be made. The Company believes that there is considerable uncertainty regarding the timing or ultimate resolution of such matters, including a possible eventual loss or business impact, if any. See Note 11 for additional disclosures regarding loss contingencies.

Equity Forward Sale Agreements

In August 2021, MAA entered into, and in the future may enter into, forward sale agreements for the sale and issuance of shares of its common stock, either through an underwritten public offering or through MAA's at-the-market share offering program, or ATM program. When MAA enters into a forward sale agreement, the contract requires MAA to sell its shares to a counterparty at a predetermined price at a future date, which price is subject to adjustment during the term of the contract for MAA's anticipated dividends as well as for a daily interest factor that varies with changes in the federal funds rate. MAA generally has the ability to determine the dates and method of settlement (i.e., gross physical settlement, net share settlement or cash settlement), subject to certain conditions and the right of the counterparty to accelerate settlement under certain circumstances. The Company accounts for the shares of MAA's common stock reserved for issuance upon settlement as equity in accordance with ASC Topic 815-40, *Contracts in Entity's Own Equity*, which permits equity classification when a contract is considered indexed to its own stock and the contract requires or permits the issuing entity to settle the contract in shares (either physically or net in shares).

The guidance in ASC Topic 815-40 establishes a two-step process for evaluating whether an equity-linked financial instrument is considered indexed to its own stock by evaluating the instrument's contingent exercise provisions and the instrument's settlement provisions. In evaluating the forward sale agreements MAA entered into, management concluded that (i) none of the agreements' exercise contingencies are based on observable markets or indices besides those related to the market of MAA's common stock price; and (ii) none of the settlement provisions preclude the agreements from being indexed to MAA's common stock.

Before the issuance of shares of MAA's common stock upon physical or net share settlement of the forward sale agreements, the shares issuable upon settlement of the forward sale agreements are reflected in MAA's diluted earnings per share calculations using the treasury stock method. Under this method, the number of shares of common stock used in calculating diluted earnings per share is deemed to be increased by the excess, if any, of the number of shares of common stock that would be issued upon full physical settlement of the forward sale agreements over the number of shares of common stock that could be purchased by MAA in the open market (based on the average market price during the period) using the proceeds to be received upon full physical settlement (based on the adjusted forward sale price at the end of the reporting period). When MAA physically or net share settles a forward sale agreement, the delivery of shares of common stock would result in an increase in the number of weighted average common shares outstanding and dilution to basic earnings per share. See Note 8 for additional disclosures regarding equity forward sale agreements.

Revenue Recognition

The Company primarily leases multifamily residential apartments to residents under operating leases generally due on a monthly basis with terms of approximately one year or less. Rental revenues are recognized in accordance with ASC Topic 842, *Leases*, using a method that represents a straight-line basis over the term of the lease. In addition, in circumstances where a lease incentive is provided to residents, the incentive is recognized as a reduction of rental revenues on a straight-line basis over the reasonably assured lease term. Rental revenues represent approximately 94% of the Company's total revenues and include gross rents charged less adjustments for concessions and bad debt. Approximately 5% of the Company's total revenues represent non-lease reimbursable property revenues from its residents for utility reimbursements, which are generally recognized and due on a monthly basis as residents obtain control of the service over the term of the lease. The remaining 1% of the Company's total revenues represents other non-lease property revenues primarily driven by nonrefundable fees and commissions, which are recognized when earned.

In accordance with ASC Topic 842, rental revenues and non-lease reimbursable property revenues meet the criteria to be aggregated into a single lease component and are reported on a combined basis in the line item "Rental revenues," as presented in the disaggregation of the Company's revenues in Note 13. Other non-lease property revenues are accounted for in accordance with ASC Topic 606, *Revenue from Contracts with Customers*, which requires revenue recognized outside of the scope of ASC Topic 842 to be recognized when a customer obtains control of promised goods or services in an amount that reflects the consideration the entity expects to receive in exchange for those goods or services. Other non-lease property revenues are reported in the line item "Other property revenues," as presented in the disaggregation of the Company's revenues in Note 13.

Advertising Costs

Costs associated with advertising activities are expensed as incurred and were $31.7 million, $26.6 million and $24.4 million for the years ended December 31, 2024, 2023 and 2022, respectively.

Leases

The Company is the lessee under certain ground, office, equipment and other operational leases, all of which are accounted for as operating leases in accordance with ASC Topic 842. The Company recognizes a right-of-use asset for the right to use the underlying asset for all leases where the Company is the lessee with terms of more than 12 months, and a related lease liability for the obligation to make lease payments. Expenses related to leases determined to be operating leases are recognized on a straight-line basis. As of December 31, 2024 and 2023, right-of-use assets recorded within "Other assets" totaled $40.5 million and $42.5 million, respectively, and related lease liabilities recorded within "Accrued expenses and other liabilities" totaled $26.1 million and $27.3 million, respectively, in the Consolidated Balance Sheets. Lease expense recognized for the years ended December 31, 2024, 2023 and 2022 was immaterial to the Company. Cash paid for amounts included in the measurement of operating lease liabilities during the years ended December 31, 2024 and 2023 was also immaterial. See Note 11 for additional disclosures regarding leases.

Income Taxes

MAA has elected to be taxed as a REIT under the Code and intends to continue to operate in such a manner. The current and continuing qualification as a REIT depends on MAA's ability to meet the various requirements imposed by the Code, which are related to organizational structure, distribution levels, diversity of stock ownership and certain requirements with respect to the nature and diversity of MAA's assets and sources of MAA's gross income. As long as MAA qualifies for taxation as a REIT, it will generally not be subject to U.S. federal corporate income tax on its taxable income that is currently distributed to shareholders. This treatment substantially eliminates the "double taxation" (i.e., income taxation at both the corporate and shareholder levels) that generally results from an investment in a corporation. Even if MAA qualifies as a REIT, MAA may be subject to U.S. federal income and excise taxes in certain situations, such as if MAA fails to distribute timely all of its taxable income with respect to a taxable year. MAA also will be required to pay a 100% tax on any net income on non-arm's length transactions between MAA and one of its taxable REIT subsidiaries, or TRS. Furthermore, MAA and its shareholders may be subject to state or local taxation in various state or local jurisdictions, including those in which MAA transacts business or its shareholders reside, and the applicable state and local tax laws may not conform to the U.S. federal income tax treatment. Any taxes imposed on MAA would reduce its operating cash flows and net income.

The Company has elected TRS status for certain of its corporate subsidiaries. As a result, the TRS incur both federal and state income taxes on any taxable income after consideration of any net operating losses. The TRS use the liability method of accounting for income taxes. Deferred income tax assets and liabilities are recognized for future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities from a change in tax rate is recognized in earnings in the period of the enactment date. A valuation allowance is provided when it is more likely than not that all or some portion of the deferred tax assets will not be realized.

The Company recognizes liabilities for uncertain income tax positions based on a two-step process. The first step is to evaluate the tax position for recognition by determining if the weight of available evidence indicates that it is more likely than not that the position will be sustained on audit, including resolution of related appeals or litigation processes, if any. The second step requires the Company to estimate and measure the tax benefit as the largest amount that is more likely than not to be realized upon ultimate settlement. See Note 7 for additional disclosures regarding income taxes.

Fair Value Measurements

The Company applies the guidance in ASC Topic 820, *Fair Value Measurements and Disclosures*, to the valuation of acquired real estate assets recorded at fair value, to its impairment valuation analysis of real estate assets and to its valuation and disclosure of the fair value of financial instruments, which primarily consists of marketable equity securities, indebtedness and derivative instruments. Fair value disclosures required under ASC Topic 820 for the Company's financial instruments as well as the Company's derivative accounting policies are summarized in Note 6 utilizing the following hierarchy:

Level 1 - Quoted prices in active markets for identical assets or liabilities that are accessible at the measurement date.
Level 2 - Inputs other than quoted prices that are observable for the asset or liability, either directly or indirectly.
Level 3 - Unobservable inputs for the assets or liability.

Certain long-lived assets are recorded at fair value when they are acquired or initially consolidated. The inputs associated with the valuation of long-lived assets are generally included in Level 2 of the fair value hierarchy.

Use of Estimates

Management has made a number of estimates and assumptions relating to the reporting of assets and liabilities, the disclosure of contingent assets and liabilities, and the reported amounts of revenues and expenses to prepare these financial statements and notes in conformity with GAAP. Actual results could differ from those estimates.

Recently Issued Accounting Pronouncement

In 2023, the Financial Accounting Standards Board issued Accounting Standard Update, or ASU, 2023-09, *Income Taxes (Topic 740): Improvements to Income Tax Disclosures*, which expands disclosures about federal, state and foreign income taxes in an entity's income tax rate reconciliation table and regarding cash taxes paid. This ASU is effective for annual periods beginning after December 15, 2024. Management is currently evaluating the impact this standard may have on the consolidated financial statements and related disclosures upon adoption.

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Earnings Per Common Share of MAA

Earnings Per Common Share Of M A A [Abstract]

Earnings per Common Share of MAA

12 Months Ended

Dec. 31, 2024

2. Earnings per Common Share of MAA

Basic earnings per share is computed using the two-class method by dividing net income available to MAA common shareholders by the weighted average number of common shares outstanding during the period. All outstanding unvested restricted share awards contain rights to non-forfeitable dividends and participate in undistributed earnings with common shareholders and, accordingly, are considered participating securities that are included in the two-class method of computing basic earnings per share. Both the unvested restricted shares and other potentially dilutive common shares, and the related impact to earnings, are considered when calculating earnings per share on a diluted basis with diluted earnings per share being the more dilutive of the treasury stock or two-class methods. OP Units are included in dilutive earnings per share calculations when the units are dilutive to earnings per share.

For the year ended December 31, 2024, MAA's diluted earnings per share was computed using the two-class method, and for the years ended December 31, 2023 and 2022, MAA's diluted earnings per share was computed using the treasury stock method, as presented below (dollars and shares in thousands, except per share amounts):

Calculation of Earnings per common share - basic	**2024**	**2023**	**2022**
Net income	$ 541,576	$ 567,831	$ 654,776
Net income attributable to noncontrolling interests	(14,033)	(15,025)	(17,340)
Unvested restricted shares (allocation of earnings)	(75)	(224)	(438)
Dividends to MAA Series I preferred shareholders	(3,688)	(3,688)	(3,688)
Net income available for MAA common shareholders, adjusted	$ 523,780	$ 548,894	$ 633,310
Weighted average common shares - basic	116,776	116,521	115,344
Earnings per common share - basic	**$ 4.49**	**$ 4.71**	**$ 5.49**

Calculation of Earnings per common share - diluted			
Net income	$ 541,576	$ 567,831	$ 654,776
Net income attributable to noncontrolling interests [1]	(14,033)	(15,025)	(17,340)
Unvested restricted shares (allocation of earnings)	(75)	—	—
Dividends to MAA Series I preferred shareholders	(3,688)	(3,688)	(3,688)
Net income available for MAA common shareholders, adjusted	$ 523,780	$ 549,118	$ 633,748
Weighted average common shares - basic	116,776	116,521	115,344
Effect of dilutive securities	—	124	239
Weighted average common shares - diluted	116,776	116,645	115,583
Earnings per common share - diluted	**$ 4.49**	**$ 4.71**	**$ 5.48**

[1] For the years ended December 31, 2024, 2023 and 2022, 3.1 million, 3.1 million and 3.2 million OP Units, respectively, and their related income are not included in the diluted earnings per share calculations as they are not dilutive.

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Earnings Per OP Unit of MAALP

12 Months Ended
Dec. 31, 2024

Earnings Per Share [Abstract]

Earnings per OP Unit of MAALP

3. Earnings per OP Unit of MAALP

Basic earnings per common unit is computed using the two-class method by dividing net income available for common unitholders by the weighted average number of OP Units outstanding during the period. All outstanding unvested restricted unit awards contain rights to non-forfeitable distributions and participate in undistributed earnings with common unitholders and, accordingly, are considered participating securities that are included in the two-class method of computing basic earnings per common unit. Diluted earnings per common unit reflects the potential dilution that could occur if securities or other contracts to issue OP Units were exercised or converted into OP Units. Both the unvested restricted unit awards and other potentially dilutive common units, and the related impact to earnings, are considered when calculating earnings per common unit on a diluted basis with diluted earnings per common unit being the more dilutive of the treasury stock or two-class methods.

For the year ended December 31, 2024, MAALP's diluted earnings per common unit was computed using the two-class method, and for the years ended December 31, 2023 and 2022, MAALP's diluted earnings per common unit was computed using the treasury stock method, as presented below (dollars and units in thousands, except per unit amounts):

Calculation of Earnings per common unit - basic	2024	2023	2022
Net income	$ 541,576	$ 567,831	$ 654,776
Net (income) loss attributable to noncontrolling interests	—	(62)	293
Unvested restricted units (allocation of earnings)	(75)	(224)	(438)
Distributions to MAALP Series I preferred unitholders	(3,688)	(3,688)	(3,688)
Net income available for MAALP common unitholders, adjusted	$ 537,813	$ 563,857	$ 650,943
Weighted average common units - basic	119,875	119,674	118,538
Earnings per common unit - basic	**$ 4.49**	**$ 4.71**	**$ 5.49**
Calculation of Earnings per common unit - diluted			
Net income	$ 541,576	$ 567,831	$ 654,776
Net (income) loss attributable to noncontrolling interests	—	(62)	293
Unvested restricted units (allocation of earnings)	(75)	—	—
Distributions to MAALP Series I preferred unitholders	(3,688)	(3,688)	(3,688)
Net income available for MAALP common unitholders, adjusted	$ 537,813	$ 564,081	$ 651,381
Weighted average common units - basic	119,875	119,674	118,538
Effect of dilutive securities	—	124	239
Weighted average common units - diluted	119,875	119,798	118,777
Earnings per common unit - diluted	**$ 4.49**	**$ 4.71**	**$ 5.48**

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Stock-Based Compensation

12 Months Ended
Dec. 31, 2024

Stock Based Compensation [Abstract]

Stock-Based Compensation

4. Stock-Based Compensation

Overview

MAA accounts for its stock-based employee compensation plans in accordance with accounting standards governing stock-based compensation. These standards require an entity to measure the cost of employee services received in exchange for an award of an equity instrument based on the award's fair value on the grant date and recognize the cost over the period during which the employee is required to provide service in exchange for the award, which is generally the vesting period. Any liability awards issued are remeasured at each reporting period.

MAA's stock compensation plans consist of a number of incentives provided to attract and retain independent directors, executive officers and key employees. Incentives are currently granted under the 2023 Omnibus Incentive Plan, or the Omnibus Plan, which was approved at the 2023 annual meeting of MAA shareholders. The Omnibus Plan allows for the grant of awards, including restricted stock and stock options, with respect to up to 1,000,000 shares. Prior to the Omnibus Plan, incentives were awarded under the Amended and Restated 2013 Stock Incentive Plan, or the Stock Incentive Plan, which was approved at the 2018 annual meeting of MAA shareholders. The Stock Incentive Plan allowed for the grant of awards, including restricted stock and stock options, with respect to up to 2,000,000 shares. MAA believes that such awards better align the interests of its employees with those of its shareholders. The Omnibus Plan and the Stock Incentive Plan are collectively referred to as the Stock Plans.

Compensation expense is generally recognized for service based restricted stock awards using the straight-line method over the vesting period of the shares regardless of cliff or ratable vesting distinctions. Compensation expense for market and performance based restricted stock awards is generally recognized using the accelerated amortization method with each vesting tranche valued as a separate award, with a separate vesting date, consistent with the estimated value of the award at each period end. Additionally, compensation expense is adjusted for actual forfeitures for all awards in the period that the award was forfeited. Compensation expense for stock options is generally recognized on a straight-line basis over the requisite service period. MAA presents stock compensation expense in the Consolidated Statements of Operations in "General and administrative expenses."

Total compensation expense under the Stock Plans was $17.7 million, $18.3 million and $20.1 million for the years ended December 31, 2024, 2023 and 2022, respectively. Of these amounts, total compensation expense capitalized was $1.9 million, $2.5 million and $1.3 million for the years ended December 31, 2024, 2023 and 2022, respectively. As of December 31, 2024, the total unrecognized compensation expense was $13.7 million. This cost is expected to be recognized over the remaining weighted average period of 0.8 years. Total cash paid for the settlement of plan shares totaled $5.0 million, $7.9 million and $14.0 million for the years ended December 31, 2024, 2023 and 2022, respectively. Information concerning grants under the Stock Plans is provided below.

Restricted Stock

In general, restricted stock is earned based on either a service condition, market condition, performance condition or a combination thereof and generally vests ratably over a period from the grant date up to three years. Service based awards are earned when the employee remains employed over the requisite service period and are valued on the grant date based upon the market price of MAA common stock on the date of grant. Market based awards are earned when MAA reaches a specified stock price or specified return on the stock price (price appreciation plus dividends) and are valued on the grant date using a Monte Carlo simulation. Performance based awards are earned when MAA reaches certain operational goals, such as funds available for distribution targets, and are valued based upon the market price of MAA common stock on the date of grant as well as the probability of reaching the stated targets. MAA remeasures the fair value of the performance based awards each balance sheet date with adjustments made on a cumulative basis until the award is settled and the final compensation is known. The weighted average grant date fair value per share of restricted stock awards granted during the years ended December 31, 2024, 2023 and 2022, was $85.94, $102.55 and $144.77, respectively.

The following is a summary of the key assumptions used in the valuation calculations for market based awards granted during the years ended December 31, 2024, 2023 and 2022:

	2024	2023	2022
Risk free rate	4.158%	4.096%	1.010%
Dividend yield	4.449%	3.550%	2.024%
Volatility	22.87%	28.99%	25.84%
Requisite service period	3 years	3 years	3 years

The risk free rate was based on a zero coupon risk-free rate. The dividend yield was based on the closing stock price of MAA stock on the date of grant. Volatility for MAA was obtained by using a blend of both historical and implied volatility calculations. Historical volatility was based on the standard deviation of daily total continuous returns, and implied volatility was based on the trailing month average of daily implied volatilities interpolating between the volatilities implied by stock call option contracts that were closest to the terms shown and closest to the money. The requisite service period is based on the criteria for the separate restricted stock awards according to the related vesting schedule.

A summary of the status of the nonvested restricted shares as of December 31, 2024, and the changes for the year ended December 31, 2024, is presented below:

Nonvested Shares	Shares	Weighted Average Grant-Date Fair Value
Nonvested as of January 1, 2024	96,430	$ 172.18
Issued	137,412	112.03
Vested	(126,757)	115.84
Forfeited	(82)	164.24
Nonvested as of December 31, 2024	**107,003**	**$ 161.68**

The total fair value of shares vested during the years ended December 31, 2024, 2023 and 2022 was $14.7 million, $17.3 million and $16.0 million, respectively.

Stock Options

Options to purchase 463 shares of MAA's common stock were outstanding as of December 31, 2024. No stock options were granted or expired during the years ended December 31, 2024, 2023 and 2022. There were no options exercised during the years ended December 31, 2024 and 2023. There were 350 options exercised during the year ended 2022. These exercises resulted in net proceeds that were negligible during the year ended December 31, 2022.

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Borrowings

12 Months Ended
Dec. 31, 2024

Notes To Financial Statements [Abstract]

Borrowings

5. Borrowings

The following table summarizes the Company's outstanding debt as of December 31, 2024 and 2023 (dollars in thousands):

	As of December 31, 2024

Unsecured debt	December 31, 2024	December 31, 2023	Weighted Average Effective Rate	Weighted Average Contract Maturity
Fixed rate senior notes	$ 4,400,000	$ 3,700,000	3.7 %	5/9/2031
Variable rate commercial paper program	250,000	495,000	4.7 %	1/6/2025
Debt issuance costs, discounts and premiums	(29,310)	(14,916)		
Total unsecured debt	$ 4,620,690	$ 4,180,084	3.8 %	
Secured debt				
Fixed rate property mortgages	$ 363,293	$ 363,293	4.4 %	1/26/2049
Debt issuance costs	(3,026)	(3,152)		
Total secured debt	$ 360,267	$ 360,141	4.4 %	
Total outstanding debt	**$ 4,980,957**	**$ 4,540,225**	**3.8 %**	

Unsecured Revolving Credit Facility

MAALP has entered into an unsecured revolving credit facility, with a borrowing capacity of $1.25 billion and an option to expand to $2.0 billion. The revolving credit facility bears interest at an adjusted Secured Overnight Financing Rate plus a spread of 0.70% to 1.40% based on an investment grade pricing grid. The revolving credit facility has a maturity date in October 2026 with an option to extend for two additional six-month periods. As of December 31, 2024, there was no outstanding balance under the revolving credit facility, while $4.5 million of capacity was used to support outstanding letters of credit.

Unsecured Commercial Paper

MAALP has established an unsecured commercial paper program whereby MAALP may issue unsecured commercial paper notes with varying maturities not to exceed 397 days up to a maximum aggregate principal amount outstanding of $625.0 million. As of December 31, 2024, MAALP had $250.0 million of borrowings outstanding under the commercial paper program. For the year ended December 31, 2024, the average daily borrowings outstanding under the commercial paper program were $336.3 million.

Unsecured Senior Notes

As of December 31, 2024, MAALP had $4.4 billion of publicly issued unsecured senior notes outstanding. The unsecured senior notes had maturities at issuance ranging from 5 to 30 years, with a weighted average maturity in 2031.

In January 2024, MAALP publicly issued $350.0 million in aggregate principal amount of unsecured senior notes due March 2034 with a coupon rate of 5.000% per annum and at an issue price of 99.019%. Interest is payable semi-annually in arrears on March 15 and September 15 of each year, commencing September 15, 2024. The proceeds from the sale of the notes were used to repay borrowings on the commercial paper program. The notes have an effective interest rate of 5.123%.

In May 2024, MAALP publicly issued $400.0 million in aggregate principal amount of unsecured senior notes due February 2032 with a coupon rate of 5.300% per annum and at an issue price of 99.496%. Interest is payable semi-annually in arrears on February 15 and August 15 of each year, commencing August 15, 2024. The proceeds from the sale of the notes were used to repay borrowings on the commercial paper program. The notes have an effective interest rate of 5.382%.

In June 2024, MAALP retired $400.0 million of publicly issued unsecured senior notes at maturity using available cash on hand and borrowings under the commercial paper program.

In December 2024, MAALP publicly issued $350.0 million in aggregate principal amount of unsecured senior notes due March 2035 with a coupon rate of 4.950% per annum and at an issue price of 99.170%. Interest is payable semi-annually in arrears on March 1 and September 1 of each year, commencing September 1, 2025. The proceeds from the sale of the notes were used to repay borrowings on the commercial paper program. The notes have an effective interest rate of 5.053%.

In October 2023, MAALP retired $350.0 million of publicly issued unsecured senior notes at maturity using available cash on hand and borrowings under the commercial paper program.

Secured Property Mortgages

As of December 31, 2024, MAALP had $363.3 million of fixed rate conventional property mortgages with a weighted average maturity in 2049.

In July 2023, MAALP retired $3.0 million remaining on a mortgage associated with an apartment community prior to its June 2025 maturity.

Upcoming Debt Obligations

As of December 31, 2024, MAALP's debt obligations over the next 12 months consist of approximately $650.0 million of principal obligations, including $250.0 million of commercial paper borrowings due January 2025 and $400.0 million of unsecured senior notes due November 2025.

Schedule of Maturities

The following table includes scheduled principal repayments of MAALP's outstanding borrowings as of December 31, 2024, as well as the amortization of debt issuance costs, discounts and premiums (in thousands):

	Maturities	Amortization	Total
2025	$ 650,000	$ (660)	$ 649,340
2026	300,000	(1,256)	298,744
2027	600,000	(1,879)	598,121
2028	400,000	(2,089)	397,911
2029	550,000	6,359	556,359
Thereafter	2,513,293	(32,811)	2,480,482
Total	**$ 5,013,293**	**$ (32,336)**	**$ 4,980,957**

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Financial Instruments and Derivatives

12 Months Ended
Dec. 31, 2024

Fair Value Disclosures [Abstract]

Financial Instruments and Derivatives

6. Financial Instruments and Derivatives

Financial Instruments Not Carried at Fair Value

Cash and cash equivalents, restricted cash and accrued expenses and other liabilities are carried at amounts that reasonably approximate their fair value due to their short term nature.

Fixed rate notes payable as of December 31, 2024 and 2023 totaled $4.7 billion and $4.0 billion, respectively, and had estimated fair values of $4.4 billion and $3.7 billion (excluding prepayment penalties) as of December 31, 2024 and 2023, respectively. The fair values of fixed rate debt are determined by using the present value of future cash outflows discounted with the applicable current market rate plus a credit spread. The carrying values of variable rate debt as of December 31, 2024 and 2023 totaled $250.0 million and $495.0 million, respectively, and the variable rate debt had estimated fair values of $250.0 million and $495.0 million as of December 31, 2024 and 2023, respectively. The fair values of variable rate debt is determined using the stated variable rate plus the current market credit spread. The variable rates reset at various maturities typically less than 30 days, and management concluded these rates reasonably estimate current market rates.

Financial Instruments Measured at Fair Value on a Recurring Basis

As of December 31, 2024, the Company had one outstanding series of cumulative redeemable preferred stock, which is referred to as the MAA Series I preferred stock (see Note 8). The Company has recognized a derivative asset related to the redemption feature embedded in the MAA Series I preferred stock. The derivative asset is valued using widely accepted valuation techniques, including a discounted cash flow analysis in which the perpetual value of the preferred shares is compared to the value of the preferred shares assuming the call option is exercised, with the value of the bifurcated call option as the difference between the two values. The analysis reflects the contractual terms of the redeemable preferred shares, which are redeemable at the Company's option beginning on October 1, 2026 at the redemption price of $50.00 per share. The Company may use various inputs in the analysis, including risk adjusted yields of relevant MAALP bond issuances and yields and spreads of relevant indices, estimated yields on preferred stock instruments from REITs with similar credit ratings as MAA, treasury rates and trading data available of prices of the preferred shares, to determine the fair value of the bifurcated call option.

The redemption feature embedded in the MAA Series I preferred stock is reported as a derivative asset in "Other assets" in the accompanying Consolidated Balance Sheets and is adjusted to its fair value at each reporting date, with a corresponding non-cash adjustment to "Other non-operating (income) expense" in the accompanying Consolidated Statements of Operations. As of December 31, 2024 and 2023, the fair value of the embedded derivative was $13.2 million and $31.9 million, respectively.

The Company has determined the majority of the inputs used to value its outstanding debt and its embedded derivative fall within Level 2 of the fair value hierarchy, and as a result, the fair value valuations of its debt and embedded derivative held as of December 31, 2024 and 2023 were classified as Level 2 in the fair value hierarchy. The fair value of the Company's marketable equity securities discussed in Note 1 is based on quoted market prices and is classified as Level 1 in the fair value hierarchy.

Terminated Cash Flow Hedges of Interest

As of December 31, 2024, the Company had $6.9 million recorded in "Accumulated other comprehensive loss," or AOCL, related to realized losses associated with terminated interest rate swaps that were designated as cash flow hedging instruments prior to their termination. The realized losses associated with the terminated interest rate swaps are reclassified to interest expense as interest payments are made on the Company's debt and will continue to be reclassified to interest expense until the debt's maturity. During the next 12 months, the Company estimates an additional $1.7 million will be reclassified to earnings as an increase to "Interest expense."

Tabular Disclosure of the Effect of Derivative Instruments on the Consolidated Statements of Operations

The tables below present the effect of the Company's derivative financial instruments on the Consolidated Statements of Operations for the years ended December 31, 2024, 2023 and 2022, respectively (dollars in thousands):

Derivatives in Cash Flow Hedging Relationships	Location of Loss Reclassified from AOCL into Income	Net Loss Reclassified from AOCL into Interest Expense 2024	2023	2022
Terminated interest rate swaps	Interest expense	$ (1,878)	$ (1,326)	$ (1,114)

Derivatives Not Designated as Hedging Instruments	Location of (Loss) Gain Recognized in Earnings on Derivative	(Loss) Gain Recognized in Earnings on Derivative 2024	2023	2022
Preferred stock embedded derivative	Other non-operating (income) expense	$ (18,751)	$ 18,528	$ (21,107)

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Income Taxes

12 Months Ended
Dec. 31, 2024

Income Taxes [Abstract]

Income Taxes

7. Income Taxes

Due to the structure of MAA as a REIT and the nature of the operations of its operating properties, no provision for federal income taxes has been made at the MAA level. In addition, as MAALP is structured as a limited partnership, and its partners recognize their proportionate share of income or loss in their tax returns, no provision for federal income taxes has been made at the MAALP level. Historically, the Company has incurred certain state and local income, excise and franchise taxes.

Taxable REIT Subsidiaries

A TRS is an entity that is subject to federal, state and any applicable local corporate income tax without the benefit of the dividends paid deduction applicable to REITs. The Company's TRS generated taxable income of $8.3 million for the year ended December 31, 2024, taxable income of $4.6 million for the year ended December 31, 2023 and taxable loss of $45.2 million for the year ended December 31, 2022. The Company's TRS recognized income tax expense of $1.8 million for the year ended December 31, 2024, income tax expense of $1.0 million for the year ended December 31, 2023 and income tax

benefit of $9.5 million for the year ended December 31, 2022. One of the Company's TRS generally provides the Company with services (property management services to a real estate joint venture and other services) for which the Company reimburses the TRS. In addition, one of the Company's TRS owns the investments in the technology-focused limited partnerships and marketable securities that generate investment income and losses. The investment income or loss is recognized for tax purposes at the time of sale or exchange of the investment.

In addition to the TRS income tax provision, income tax expense primarily relates to the Texas-based margin tax for all Texas apartment communities. Income tax expense for the Company for the year ended December 31, 2024 was $5.2 million, income tax expense for the Company for the year ended December 31, 2023 was $4.7 million and income tax benefit for the Company for the year ended December 31, 2022 was $6.2 million, as presented in "Income tax (expense) benefit" in the accompanying Consolidated Statements of Operations.

As of December 31, 2024 and 2023, the components of the Company's TRS deferred income tax assets and liabilities were as follows (dollars in thousands):

	December 31, 2024	December 31, 2023
Deferred tax liability:		
Unrealized gain from limited partnerships	$ 4,048	$ 300
Unrealized gain from marketable securities & other	861	3,575
Total deferred tax liability	$ 4,909	$ 3,875
Net deferred tax liability	**$ 4,909**	**$ 3,875**

The net deferred tax liability balances are reflected in "Accrued expenses and other liabilities" in the accompanying Consolidated Balance Sheets. The TRS have no reserve for uncertain tax positions for the years ended December 31, 2024 and 2023, and management does not believe there will be any material changes in the TRS unrecognized tax positions over the next 12 months. If necessary, the TRS accrue interest and penalties on unrecognized tax benefits as a component of income tax expense.

Net Operating Loss Carryforwards

As of December 31, 2024, MAA held federal net operating loss, or NOL, carryforwards of $43.9 million for income tax purposes that expire in the years 2029 to 2032. Utilization of any NOL carryforwards is subject to an annual limitation due to ownership change limitations provided by Section 382 of the Code and similar state provisions. The annual limitations may result in the expiration of NOL carryforwards prior to utilization. MAA may use these NOL to offset all or a portion of the taxable income generated at the REIT level. Tax years 2021 through 2024 are subject to examination by the Internal Revenue Service. No tax examination is currently in process.

Taxable Composition of Distributions

For income tax purposes, dividends paid to holders of MAA's common stock generally consist of ordinary income, return of capital, capital gains, qualified dividends and un-recaptured Section 1250 gains, or a combination thereof. For the years ended December 31, 2024, 2023 and 2022, dividends per common share held for the entire year were estimated to be taxable as follows:

	2024		2023		2022	
	Amount	Percentage	Amount	Percentage	Amount	Percentage
Ordinary income	$ 5.80	98.61 %	$ 5.60	100.00 %	$ 4.44	95.03 %
Capital gains	0.08	1.39 %	—	—	0.23	4.78 %
Un-recaptured Section 1250 gains	—	—	—	—	0.01	0.19 %
Total	**$ 5.88**	**100 %**	**$ 5.60**	**100 %**	**$ 4.68**	**100 %**

The Company designated the per share amounts above as capital gain dividends in accordance with the requirements of the Code. The difference between net income available to common shareholders for financial reporting purposes and taxable income before dividend deductions relates primarily to temporary differences such as depreciation and amortization and taxable gains on sold properties.

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Shareholders' Equity of MAA

Shareholders Equity Of M A A [Abstract]

Shareholders' Equity of MAA

12 Months Ended
Dec. 31, 2024

8. Shareholders' Equity of MAA

As of December 31, 2024, 116,883,421 shares of common stock of MAA and 3,075,552 OP Units (excluding the OP Units held by MAA) were issued and outstanding, representing a total of 119,958,973 common shares and units. As of December 31, 2023, 116,694,124 shares of common stock of MAA and 3,143,972 OP Units (excluding the OP Units held by MAA) were issued and outstanding, representing a total of 119,838,096 common shares and units.

Preferred Stock

As of December 31, 2024, MAA had one outstanding series of cumulative redeemable preferred stock, which has the following characteristics:

Description	Outstanding Shares	Liquidation Preference [1]	Optional Redemption Date	Redemption Price [2]	Stated Dividend Yield	Approximate Dividend Rate
MAA Series I	867,846	$ 50.00	10/1/2026	$ 50.00	8.50%	$ 4.25

(1) The total liquidation preference for the outstanding preferred stock is $43.4 million.
(2) The redemption price is the price at which the preferred stock is redeemable, at MAA's option, for cash.

See Note 6 for details of the valuation of the derivative asset related to the redemption feature embedded in the MAA Series I preferred stock.

Direct Stock Purchase and Distribution Reinvestment Plan

MAA has a Dividend and Distribution Reinvestment and Share Purchase Plan, or DRSPP, pursuant to which MAA's common shareholders have the ability to reinvest all or part of their distributions from MAA into shares of MAA's common stock and holders of Class A OP Units have the ability to reinvest all or part of their distributions from the Operating Partnership into shares of MAA's common stock. The DRSPP also provides the opportunity to make optional cash investments in MAA's common stock of at least $250, but not more than $5,000 in any given month. MAA, in its absolute discretion, may grant waivers to allow for optional cash payments in excess of $5,000. To fulfill its obligations under the DRSPP, MAA may either issue additional shares of common stock or repurchase common stock in the open market. MAA may elect to sell shares under the DRSPP at up to a 5% discount. Shares of MAA's common stock totaling 10,610 in 2024, 9,787 in 2023 and 6,547 in 2022 were acquired by participants under the DRSPP. MAA did not offer a discount for optional cash purchases in 2024, 2023 or 2022.

Equity Forward Sale Agreements

In August 2021, MAA entered into two 18-month forward sale agreements with respect to a total of 1.1 million shares of its common stock at an initial forward sale price of $190.56 per share, which is net of issuance costs. Under the forward sale agreements, the forward sale price was subject to adjustment on a daily basis based on a floating interest rate factor equal to a specified daily rate less a spread and was decreased based on amounts related to dividends on MAA's common stock during the term of the forward sale agreements. In January 2023, MAA settled its two forward sale agreements with respect to a total of 1.1 million shares at a forward price per share of $185.23, which is inclusive of adjustments made to reflect the then-current federal funds rate, the amount of dividends paid to holders of MAA common stock and commissions paid to sales agents, for net proceeds of $203.7 million. The impact of the forward sale agreements was not dilutive to the Company's diluted earnings per share for the years ended December 31, 2023 and 2022.

At-the-Market Equity Offering Program

MAA has entered into an at-the-money equity offering program, or ATM program, enabling MAA to sell shares of its common stock into the existing market at current market prices from time to time to or through the sales agents under the program. Pursuant to the ATM program, MAA from time to time may also enter into forward sale agreements and sell shares of its common stock pursuant to these agreements. Through the ATM program, MAA may issue up to an aggregate of 4.0 million shares of its common stock, at such times as determined by MAA.

MAA has no obligation to issue shares through the ATM program. During the years ended December 31, 2024, 2023 and 2022 MAA did not sell any shares of common stock through the ATM program. As of December 31, 2024, 4.0 million shares of MAA's common stock remained issuable under the ATM program.

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Partners' Capital of MAALP

Partners' Capital Notes [Abstract]

Partners' Capital of MAALP

12 Months Ended
Dec. 31, 2024

9. Partners' Capital of MAALP

Common units of limited partnership interests in MAALP are represented by OP Units. As of December 31, 2024, there were 119,958,973 OP Units outstanding, 116,883,421, or 97.4%, of which represent Class B OP Units (common units issued to or held by MAALP's general partner or any of its subsidiaries), which were owned by MAA, MAALP's general partner. The remaining 3,075,552 OP Units were Class A OP Units owned by Class A limited partners. As of December 31, 2023, there were 119,838,096 OP Units outstanding, 116,694,124, or 97.4%, of which were owned by MAA and 3,143,972 of which were owned by the Class A limited partners.

MAA, as the sole general partner of MAALP, has full, complete and exclusive discretion to manage and control the business of MAALP subject to the restrictions specifically contained within MAALP's agreement of limited partnership, or the Partnership Agreement. Unless otherwise stated in the Partnership Agreement, this power includes, but is not limited to, acquiring, leasing or disposing of any real property; constructing buildings and making other improvements to properties owned; borrowing money, modifying or extinguishing current borrowings, issuing evidence of indebtedness and securing such indebtedness by mortgage, deed of trust, pledge or other lien on MAALP's assets; and distribution of MAALP's cash or other assets in accordance with the Partnership Agreement. MAA can generally, at its sole discretion, issue and redeem OP Units and determine the consideration to be received or the redemption price to be paid, as applicable. The general partner may delegate these and other powers granted to it if the general partner remains in supervision of the designee.

Under the Partnership Agreement, MAALP may issue Class A OP Units and Class B OP Units. Class A OP Units are any OP Units other than Class B OP Units, while Class B OP Units are those issued to or held by MAALP's general partner or any of its subsidiaries. In general, the limited partners do not have the power to participate in the management or control of MAALP's business except in limited circumstances, including changes in the general partner and protective rights if the general partner acts outside of the provisions provided in the Partnership Agreement. The transferability of Class A OP Units is also limited by the Partnership Agreement.

Net income of MAALP (after allocations to preferred ownership interests) is allocated to the general partner and limited partners based on their respective ownership percentages of MAALP. Issuance or redemption of additional Class A OP Units or Class B OP Units changes the relative ownership percentage of the partners. The issuance of Class B OP Units generally occurs when MAA issues common stock and the proceeds from that issuance are contributed to MAALP in exchange for the issuance to MAA of a number of OP Units equal to the number of shares of common stock issued. Likewise, if MAA repurchases or redeems outstanding shares of common stock, MAALP generally redeems an equal number of Class B OP Units with similar terms held by MAA for a redemption price equal to the purchase price of those shares of common stock. At each reporting period, the allocation between general partner capital and limited partner capital is adjusted to account for the change in the respective percentage ownership of the underlying capital of MAALP. Holders of the Class A OP Units may require MAA to redeem their Class A OP Units, in which case MAA may, at its option, pay the redemption price either in cash (in an amount per Class A OP Unit equal, in general, to the average closing price of MAA's common stock on the NYSE over a specified period prior to the redemption date) or by delivering one share of MAA common stock (subject to adjustment under specified circumstances) for each Class A OP Unit so redeemed.

As of December 31, 2024, a total of 3,075,552 Class A OP Units were outstanding and redeemable for 3,075,552 shares of MAA common stock, with an approximate value of $475.4 million, based on the closing price of MAA's common stock on December 31, 2024 of $154.57 per share. As of December 31, 2023, a total of 3,143,972 Class A OP Units were outstanding and redeemable for 3,143,972 shares of MAA common stock, with an approximate value of $422.7 million, based on the closing price of MAA's common stock on December 31, 2023 of $134.46 per share. MAALP pays the same per unit distributions in respect to the OP Units as the per share dividends MAA pays in respect to its common stock.

As of December 31, 2024, MAALP had one outstanding series of cumulative redeemable preferred units, or the MAALP Series I preferred units. The MAALP Series I preferred units have the same characteristics as the MAA Series I preferred stock described in Note 8. As of December 31, 2024, 867,846 units of the MAALP Series I preferred units were outstanding and owned by MAA. See Note 6 for details of the valuation of the derivative asset related to the redemption feature embedded in the MAALP Series I preferred units.

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Employee Benefit Plans

12 Months Ended
Dec. 31, 2024

Employee Benefit Plans [Abstract]

Employee Benefit Plans

10. Employee Benefit Plans

The following provides details of the employee benefit plans not previously discussed in Note 4.

401(k) Savings Plans

MAA's 401(k) Savings Plan, or 401(k) Plan, is a defined contribution plan that satisfies the requirements of Section 401(a) and 401(k) of the Code. MAA's Board of Directors has the discretion to approve matching contributions to the 401(k) Plan. MAA recognized expense from the 401(k) Plan of $4.9 million, $4.7 million and $4.4 million for the years ended December 31, 2024, 2023 and 2022, respectively.

Non-Qualified Executive Deferred Compensation Retirement Plan

MAA has adopted the MAA Non-Qualified Executive Deferred Compensation Retirement Plan Amended and Restated effective January 1, 2016, or the Deferred Compensation Plan, for certain executive employees. Under the terms of the Deferred Compensation Plan, employees may elect to defer a percentage of their compensation and bonus, and MAA may, but is not obligated to, match a portion of the employees' salary deferral. MAA recognized expense on its match to the Deferred Compensation Plan for the years ended December 31, 2024, 2023 and 2022 of $0.3 million, $0.4 million and $0.5 million, respectively.

Non-Qualified Deferred Compensation Plan for Outside Company Directors

MAA has adopted the Non-Qualified Deferred Compensation Plan for Outside Company Directors as Amended effective November 30, 2010, or the Directors Deferred Compensation Plan, which allows non-employee directors to defer their director fees by having the fees held by MAA as shares of MAA's common stock. Directors can also choose to have their annual restricted stock grants issued into the Directors Deferred Compensation Plan. Amounts deferred through the Directors Deferred Compensation Plan are distributed to the directors in two annual installments beginning in the first 90 days of the year following the director's departure from the board. Participating directors may choose to have the amount issued to them in shares of MAA's common stock or paid to them as cash at the market value of MAA's common stock as of the end of the year the director ceases to serve on the board.

For the years ended December 31, 2024, 2023 and 2022, directors deferred 11,439 shares, 9,459 shares and 6,122 shares of common stock, respectively, with weighted-average grant date fair values of $140.85, $145.96 and $174.76, respectively, into the Directors Deferred Compensation Plan. The shares of common stock held in the Directors Deferred Compensation Plan are classified outside of permanent equity in redeemable stock with changes in the redemption amount recorded immediately to retained earnings because the directors have redemption rights not solely within the control of MAA. Additionally, any shares that become mandatorily redeemable because a departed director has elected to receive a cash payout are recorded as a liability. As of December 31, 2024 and 2023, there was no liability related to mandatorily redeemable shares.

Employee Stock Ownership Plan

MAA's Employee Stock Ownership Plan, or ESOP, is a non-contributory stock bonus plan that satisfies the requirements of Section 401(a) of the Code. On December 31, 2010, the ESOP was frozen by amendment, whereby effective January 1, 2011, no additional employees became eligible for the plan, no additional contributions were made to the ESOP, and all participants with an account balance under the ESOP became 100% vested. The Company did not contribute to the ESOP during 2024, 2023 or 2022. As of December 31, 2024, the ESOP held 122,735 shares with a fair value of $19.0 million.

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Commitments and Contingencies

12 Months Ended
Dec. 31, 2024

Loss Contingency [Abstract]

Commitments and Contingencies

11. Commitments and Contingencies

Leases

The Company's operating leases include a ground lease expiring in 2074 related to one of its apartment communities and an office lease expiring in 2028 related to its corporate headquarters. Both leases contain stated rent increases that are generally intended to compensate for the impact of inflation. The Company also has other commitments related to negligible office and equipment operating leases. As of December 31, 2024, the Company's operating leases had a weighted average remaining lease term of approximately 34 years and a weighted average discount rate of approximately 4.60%.

The table below reconciles undiscounted cash flows for each of the first five years and total of the remaining years to the right-of-use lease liabilities recorded on the Consolidated Balance Sheets as of December 31, 2024 (in thousands):

	Operating Leases
2025	$ 3,043
2026	3,093
2027	3,131
2028	1,709
2029	815
Thereafter	54,856
Total minimum lease payments	66,647
Net present value adjustments	(40,556)
Right-of-use lease liabilities	**$ 26,091**

Legal Proceedings

In late 2022 and early 2023, numerous putative class action lawsuits were filed against RealPage, Inc., a seller of revenue management software products, along with over 50 of the largest owners and operators of apartment communities in the country that have utilized these products, including the Company. The plaintiffs allege that RealPage and these multifamily housing owners and operators conspired to artificially inflate the prices of multifamily rents above competitive levels using RealPage's revenue management software in violation of state and federal antitrust laws. The plaintiffs are seeking monetary damages and attorneys' fees and costs and injunctive relief. On April 10, 2023, the Joint Panel on Multidistrict Litigation issued an order centralizing the cases in the U.S. District Court for the Middle District of Tennessee for coordinated or consolidated pretrial proceedings. Another lawsuit alleging violations of the District of Columbia's antitrust laws and seeking similar relief was filed in the Superior Court of the District of Columbia in November 2023 by the District of Columbia against RealPage, Inc. and a number of large apartment community owners and operators, including the Company. The Company believes there are defenses, both factual and legal, to the allegations in these various proceedings and the Company plans to vigorously defend itself. As these proceedings are in the early stages, it is not possible for the Company to predict any outcome or estimate the amount of loss, if any, which could be associated with any adverse decision. While the Company does not believe that any of these proceedings will have a material adverse effect on its financial condition, the Company cannot give assurance that the proceedings will not have a material effect on its results of operations.

The Company is subject to various other legal proceedings and claims that arise in the ordinary course of its business operations. While the resolution of these matters cannot be predicted with certainty, management does not currently believe that these matters, either individually or in the aggregate, will have a material adverse effect on the Company's financial condition, results of operations or cash flows in the event of a negative outcome. Matters that arise out of allegations of bodily injury, property damage and employment practices are generally covered by insurance.

As of December 31, 2024 and 2023, the Company's accrual for loss contingencies relating to unresolved legal matters, including the cost to defend, was $11.1 million and $7.6 million in the aggregate, respectively. The accrual for loss contingencies is presented in "Accrued expenses and other liabilities" in the accompanying Consolidated Balance Sheets and in "Other non-operating (income) expense" in the accompanying Consolidated Statements of Operations.

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Related Party Transactions

12 Months Ended
Dec. 31, 2024

Related Party Transactions [Abstract]

Related Party Transactions

12. Related Party Transactions

The cash management of the Company is managed by the Operating Partnership. In general, cash receipts are remitted to the Operating Partnership and all cash disbursements are funded by the Operating Partnership. As a result of these transactions, the Operating Partnership had a negligible payable to MAA, its general partner, as of December 31, 2024 and 2023 that is eliminated in the preparation of MAA's consolidated financial statements. The Partnership Agreement does not require the due to/due from balance to be settled in cash until liquidation of the Operating Partnership, and therefore, there is no regular settlement schedule for such amounts.

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Segment Information

12 Months Ended
Dec. 31, 2024

Notes To Financial Statements [Abstract]

Segment Information

13. Segment Information

As of December 31, 2024, the Company owned and operated 293 multifamily apartment communities (which does not include development communities under construction) in 16 different states from which it derived all significant sources of earnings and operating cash flows. The Company views each consolidated apartment community as an operating segment. The Company's chief operating decision maker, which is the Company's Chief Executive Officer, evaluates performance and determines resource allocations of each of the apartment communities on a Same Store and Non-Same Store and Other basis, as well as an individual apartment community basis. The Company has aggregated its operating segments into two reportable segments as management believes the apartment communities in each reportable segment generally have similar economic characteristics, facilities, services and residents.

The following reflects the two reportable segments for the Company:

- Same Store includes communities that the Company has owned and have been stabilized for at least a full 12 months as of the first day of the calendar year.
- Non-Same Store and Other includes recently acquired communities, communities being developed or in lease-up, communities that have been disposed of or identified for disposition, communities that have experienced a significant casualty loss and stabilized communities that do not meet the requirements to be Same Store communities. Also included in Non-Same Store and Other are non-multifamily activities and expenses related to severe weather events, including hurricanes and winter storms.

On the first day of each calendar year, the Company determines the composition of its Same Store and Non-Same Store and Other reportable segments for that year as well as adjusts the previous year, which allows the Company to evaluate full period-over-period operating comparisons. Communities previously in development or lease-up are added to the Same Store segment on the first day of the calendar year after the community has been owned and stabilized for at least a full 12 months. Communities are considered stabilized when achieving 90% average physical occupancy for 90 days.

The chief operating decision maker utilizes NOI in evaluating the performance of the operating segments. Total NOI represents total property revenues less total property operating expenses, excluding depreciation and amortization, for all properties held during the period regardless of their status as held for sale. Management believes that NOI is a helpful tool in evaluating the operating performance of the segments because it measures the core operations of property performance by excluding corporate level expenses and other items not directly related to property operating performance.

Property revenues, property operating expenses (excluding depreciation and amortization) and NOI for each reportable segment for the years ended December 31, 2024, 2023 and 2022 were as follows (in thousands):

	2024	2023	2022
Revenues:			
Same Store			
Rental revenues	$ 2,072,467	$ 2,063,344	$ 1,895,071
Other property revenues	12,369	11,752	11,932
Total Same Store revenues	2,084,836	2,075,096	1,907,003

Non-Same Store and Other			
Rental revenues	104,151	72,874	111,067
Other property revenues	2,028	498	1,796
Total Non-Same Store and Other revenues	106,179	73,372	112,863
Total rental and other property revenues	**$ 2,191,015**	**$ 2,148,468**	**$ 2,019,866**
Expenses:			
Same Store			
Real estate taxes	$ 270,584	$ 265,296	$ 244,476
Personnel	165,249	157,656	146,319
Utilities	135,810	131,197	122,563
Building repair & maintenance	97,590	95,955	85,350
Office operations	34,922	30,366	27,337
Insurance	33,088	30,713	26,031
Marketing	26,416	24,103	22,034
Total Same Store expenses	763,659	735,286	674,110
Non-Same Store and Other			
Total Non-Same Store and Other expenses	56,433	32,855	49,584
Total property operating expenses, excluding depreciation and amortization	**$ 820,092**	**$ 768,141**	**$ 723,694**
Net Operating Income:			
Same Store NOI	$ 1,321,177	$ 1,339,810	$ 1,232,893
Non-Same Store and Other NOI	49,746	40,517	63,279
Total NOI	1,370,923	1,380,327	1,296,172
Depreciation and amortization	(585,616)	(565,063)	(542,998)
Property management expenses	(72,040)	(67,784)	(65,463)
General and administrative expenses	(56,516)	(58,578)	(58,833)
Interest expense	(168,544)	(149,234)	(154,747)
Gain (loss) on sale of depreciable real estate assets	55,003	(62)	214,762
Gain on sale of non-depreciable real estate assets	—	54	809
Other non-operating income (expense)	1,655	31,185	(42,713)
Income tax (expense) benefit	(5,240)	(4,744)	6,208
Income from real estate joint venture	1,951	1,730	1,579
Net income attributable to noncontrolling interests	(14,033)	(15,025)	(17,340)
Dividends to MAA Series I preferred shareholders	(3,688)	(3,688)	(3,688)
Net income available for MAA common shareholders	**$ 523,855**	**$ 549,118**	**$ 633,748**

Assets for each reportable segment as of December 31, 2024 and 2023 were as follows (in thousands):

	December 31, 2024	December 31, 2023
Assets:		
Same Store	$ 9,673,280	$ 9,893,858
Non-Same Store and Other	1,981,457	1,391,777
Corporate	157,632	198,868
Total assets	**$ 11,812,369**	**$ 11,484,503**

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Real Estate Acquisitions and Dispositions

12 Months Ended

Dec. 31, 2024

Real Estate [Abstract]

Real Estate Acquisitions and Dispositions

14. Real Estate Acquisitions and Dispositions

Acquisitions

In October, September and May 2024, the Company closed on acquisitions of a 386-unit multifamily apartment community located in Dallas, Texas for approximately $106 million, a 310-unit multifamily apartment community located in Orlando, Florida for approximately $84 million and a 306-unit multifamily apartment community located in Raleigh, North Carolina for approximately $81 million, respectively. In November and October 2023, the Company closed on acquisitions of a 352-unit multifamily apartment community located in Charlotte, North Carolina for approximately $107 million and a 323-unit multifamily apartment community located in Phoenix, Arizona for approximately $103 million, respectively.

In December, August and April 2024, the Company acquired a 3-acre land parcel in Raleigh/Durham, North Carolina for approximately $5 million, a 3-acre land parcel in Richmond, Virginia for approximately $14 million and a 13-acre land parcel in Phoenix, Arizona for approximately $11 million, respectively. In November and February 2023, the Company acquired a half-acre land parcel in Raleigh, North Carolina for approximately $1 million and a 6-acre land parcel in Orlando, Florida for approximately $12 million, respectively.

Dispositions

In December 2024, the Company closed on the disposition of a 272-unit multifamily apartment community located in Richmond, Virginia for net proceeds of approximately $47 million, resulting in gain on the sale of depreciable real estate assets of approximately $33 million. In October 2024, the Company closed on the disposition of a 216-unit multifamily apartment community located in Charlotte, North Carolina for net proceeds of approximately $38 million, resulting in gain on the sale of depreciable real estate assets of approximately $22 million, respectively. During the year ended December 31, 2023, the Company did not dispose of any multifamily apartment communities. In December 2022, the Company closed on the disposition of a 288-unit multifamily apartment community located in Austin, Texas for net proceeds of approximately $54 million, resulting in gain on the sale of depreciable real estate assets of approximately $47 million. In October 2022, the Company closed on the disposition of a 396-unit multifamily apartment community located in Maryland for net proceeds of approximately $104 million, resulting in gain on the sale of depreciable real estate assets of approximately $36 million. In June 2022, the Company closed on the dispositions of a 304-unit and a 426-unit multifamily apartment community located in Fort Worth, Texas for net proceeds of approximately $65 million and $102 million, respectively, resulting in gain on the sale of depreciable real estate assets of approximately $59 million and $73 million, respectively.

During the year ended December 31, 2024, the Company did not dispose of any land parcels. In March 2023, the Company closed on the disposition of 21 acres of land in Gulf Shores, Alabama for gross proceeds of approximately $3 million, resulting in the recognition of a negligible gain on the sale of non-depreciable real estate assets.

As of December 31, 2024, a 336-unit multifamily apartment community and a 240-unit multifamily apartment community located in Columbia, South Carolina were classified as held for sale. The criteria for classifying the communities as held for sale were met during December 2024, and the properties remained in the Company's portfolio as of December 31, 2024. As a result, the assets associated with the communities were presented as "Assets held for sale" in the accompanying Consolidated Balance Sheet as of December 31, 2024.

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Schedule III Real Estate and Accumulated Depreciation

12 Months Ended

Dec. 31, 2024

SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation Disclosure [Abstract]

Schedule III Real Estate and Accumulated Depreciation

			Initial Cost		Costs Capitalized Subsequent to Acquisition		Gross Amount carried as of December 31, 2024						
Property	Location	Encumbrances	Land	Buildings and Fixtures	Land	Buildings and Fixtures	Land	Buildings and Fixtures	Total [a]	Accumulated Depreciation [a][b]	Net	Date of Construction	Date Acquired
Birchall at Ross Bridge	Birmingham, AL	$ —	$ 2,641	$ 28,842	$ —	$ 5,327	$ 2,641	$ 34,169	36,810	$ (15,453)	$ 21,357	2009	2011
Colonial Grand at Riverchase Trails	Birmingham, AL	—	3,762	22,079	—	7,676	3,762	29,755	33,517	(14,581)	18,936	2010	2013
MAA Trussville	Birmingham, AL	—	3,403	31,813	—	8,142	3,403	39,955	43,358	(17,690)	25,668	1996/97	2013
MAA Eagle Ridge	Birmingham, AL	—	852	7,667	—	6,252	852	13,919	14,771	(10,681)	4,090	1986	1998
Colonial Grand at Traditions	Gulf Shores, AL	—	3,212	25,162	—	8,956	3,212	34,118	37,330	(15,585)	21,745	2007	2013
MAA Edgewater	Huntsville, AL	—	4,944	38,673	—	11,961	4,944	50,634	55,578	(21,027)	34,551	1990	2013
MAA Providence Main	Huntsville, AL	—	1,740	10,152	—	21,457	1,740	31,609	33,349	(19,898)	13,451	1993	1997
MAA Madison Lakes	Madison, AL	—	3,602	28,934	—	5,764	3,602	34,698	38,300	(15,579)	22,721	2000	2013
Cypress Village	Orange Beach, AL	—	1,290	12,238	—	3,920	1,290	16,158	17,448	(7,100)	10,348	2008	2013
MAA Liberty Park	Vestavia Hills, AL	—	3,922	30,977	—	10,438	3,922	41,415	45,337	(18,835)	26,502	2000	2013
MAA Sky View	Gilbert, AZ	—	2,668	14,577	—	8,565	2,668	19,142	21,810	(9,841)	11,969	2007	2009
MAA City Gate	Mesa, AZ	—	4,219	26,255	—	5,972	4,219	32,227	36,446	(14,190)	22,256	2002	2013
MAA Lyon's Gate	Phoenix, AZ	— [d]	7,901	27,182	—	7,106	7,901	34,288	42,189	(17,899)	24,290	2007	2008
MAA Fountainhead	Phoenix, AZ	—	12,212	56,705	—	4,744	12,212	61,449	73,661	(15,904)	57,757	2015	2016
MAA Foothills	Phoenix, AZ	—	12,741	47,701	—	7,891	12,741	55,592	68,333	(33,356)	34,977	2005	2006
MAA Phoenix Midtown	Phoenix, AZ	—	9,001	—	—	74,692	9,001	74,692	83,693	(14,293)	69,400	2021	2019
MAA Central Ave	Phoenix, AZ	—	11,323	90,350	—	2,219	11,323	92,569	103,892	(3,834)	100,058	2022	2023
Novel Val Vista	Phoenix, AZ	—	7,285	—	—	71,425	7,285	71,425	78,710	(2,330)	76,380	2020	2020
MAA Old Town Scottsdale	Scottsdale, AZ	—	7,820	51,627	—	14,011	7,820	65,638	73,458	(26,927)	46,531	1994/95	2013
MAA Camelback	Scottsdale, AZ	—	3,612	20,273	—	7,591	3,612	27,864	31,476	(11,458)	20,018	1999	2013
MAA SkySong	Scottsdale, AZ	—	—	55,748	—	6,454	—	62,202	62,202	(16,338)	45,864	2014	2015
MAA River North	Denver, CO	—	14,500	28,900	—	42,424	14,500	71,324	85,824	(17,145)	68,679	2018	2016
MAA Promenade	Denver, CO	—	24,111	81,317	—	24,062	24,111	105,379	129,490	(21,984)	107,506	2017/19	2018
MAA Westglenn	Denver, CO	—	8,077	—	—	74,720	8,077	74,720	82,797	(13,697)	69,100	2021	2018
MAA Tiffany Oaks	Altamonte Springs, FL	—	1,024	9,219	—	10,321	1,024	19,540	20,564	(13,510)	7,054	1985	1996
MAA Lakewood Ranch	Bradenton, FL	—	2,980	40,230	—	13,440	2,980	53,670	56,650	(21,636)	35,014	1999	2013
MAA Indigo Point	Brandon, FL	—	1,167	10,500	—	7,904	1,167	18,404	19,571	(12,278)	7,293	1989	2000
MAA Brandon	Brandon, FL	—	2,896	26,111	—	11,626	2,896	37,737	40,633	(27,895)	12,738	1998	1997
MAA Coral Springs	Coral Springs, FL	—	9,600	40,004	—	21,971	9,600	61,975	71,575	(36,970)	34,605	1996	2004
MAA Steeplegate	Gainesville, FL	—	1,800	15,879	—	7,340	1,800	23,219	25,019	(14,351)	10,668	1999	1998
MAA Magnolia Parke	Gainesville, FL	—	2,040	16,338	—	2,430	2,040	18,768	20,808	(8,700)	12,108	2009	2011
MAA Heathrow	Heathrow, FL	—	4,101	35,684	—	6,895	4,101	42,579	46,680	(19,727)	26,953	1997	2013
MAA 220 Riverside	Jacksonville, FL	—	2,381	35,514	—	10,041	2,381	45,555	47,936	(11,390)	36,546	2015	2012
MAA Town Center	Jacksonville, FL	—	4,000	19,495	—	1	4,000	24,635	28,635	(11,214)	17,421	2008	2011
MAA Mandarin North	Jacksonville, FL	—	854	7,500	—	5,140	854	13,408	14,262	(10,673)	3,589	1987	1995
MAA Deerwood	Jacksonville, FL	—	1,533	13,835	—	5,908	1,533	22,043	23,576	(16,738)	6,838	1987	1997
Lakeside	Jacksonville, FL	—	1,430	12,883	—	8,208	1,430	24,813	26,243	(19,464)	6,779	1985	1996
MAA Fleming Island	Jacksonville, FL	—	4,047	35,052	—	11,931	4,047	43,095	47,142	(28,660)	18,482	2003	2003
MAA Belmont	Jacksonville, FL	—	1,411	14,967	—	0	1,411	20,740	22,151	(12,872)	9,279	1998	1998
MAA Mandarin Lakes	Jacksonville, FL	—	2,857	6,475	—	24,513	2,857	30,993	33,850	(16,906)	16,944	1987/2008	1995
MAA Tapestry Park	Jacksonville, FL	—	6,417	36,069	—	8	6,417	40,979	47,396	(18,202)	29,194	2009	2011
MAA Atlantic	Jacksonville, FL	— [c]	1,678	15,179	—	4,910	1,678	27,726	29,404	(21,575)	7,829	1986	1997
MAA Lake Mary	Lake Mary, FL	—	6,346	41,539	—	12,547	6,346	69,246	75,592	(26,202)	49,390	2012	2013
MAA Town Park	Lake Mary, FL	—	9,223	66,873	—	27,707	9,223	79,494	88,717	(37,349)	51,368	2004/2005	2013
MAA Heather Glen	Orlando, FL	—	4,662	56,988	—	12,621	4,662	67,552	72,214	(29,964)	42,250	2000	2013
MAA Randal Lakes	Orlando, FL	—	8,859	50,553	—	10,563	8,859	104,028	112,887	(25,991)	86,896	2014/17	2013
MAA Robinson	Orlando, FL	—	6,003	—	—	91,766	6,003	91,766	97,769	(16,567)	81,202	2021	2018
MAA Baldwin Park	Orlando, FL	—	18,101	144,200	—	8,502	18,101	152,702	170,803	(49,270)	121,533	2011	2016
MAA Crosswater	Orlando, FL	—	7,046	52,585	—	4,189	7,046	56,774	63,820	(16,668)	47,152	2013	2016
MAA Parkside	Orlando, FL	—	5,669	49,754	—	11,834	5,669	61,588	67,257	(19,372)	47,885	1999	2016
MAA Lake Nona	Orlando, FL	—	7,880	41,175	—	8,992	7,880	50,167	58,047	(21,885)	36,162	2006	2012
Sand Lake	Orlando, FL	—	7,635	—	—	56,561	7,635	56,561	64,196	(10,974)	53,222	2021	2019
MAA Boggy Creek	Orlando, FL	—	10,879	72,838	—	137	10,879	72,975	83,854	(909)	82,945	2023	2024

MAA Palm Harbor	Palm Harbor, FL	—	6,900	26,613	—	6,669	6,900	33,282	40,182	(18,005)	22,177	2000	2009
Club at Panama Beach	Panama City, FL	—	893	14,276	—	7,590	893	21,866	22,759	(13,778)	8,981	2000	1998
MAA Twin Lakes	Sanford, FL	—	3,091	47,793	—	9,381	3,091	57,174	60,265	(24,848)	35,417	2005	2013
MAA Oak Grove	Tallahassee, FL	—	1,480	4,805	—	16,36 0	1,480	21,165	22,645	(16,842)	5,803	1992	1997
MAA Southwood	Tallahassee, FL	—	3,600	25,914	—	3,992	3,600	29,906	33,506	(10,863)	22,643	2003	2011
MAA Belmere	Tampa, FL	—	852	7,667	—	11,44 5	852	19,112	19,964	(13,323)	6,641	1984	1994
MAA Hampton Preserve	Tampa, FL	—	17,029	131,398	—	8,321	17,029	139,719	156,748	(37,762)	118,986	2012, 2021	2013, 2022
MAA Carrollwood	Tampa, FL	—	927	7,355	—	9,421	927	16,776	17,703	(11,883)	5,820	1980	1998
MAA Bay View	Tampa, FL	—	4,541	28,381	—	3,529	4,541	31,910	36,451	(10,202)	26,249	1997	2016
MAA Harbour Island	Tampa, FL	—	16,296	116,193	—	21,26 5	16,296	137,458	153,754	(45,979)	107,775	1997	2016
MAA Hyde Park	Tampa, FL	—	16,891	95,259	—	14,72 4	16,891	109,983	126,874	(35,874)	91,000	1994	2016
MAA Rocky Point	Tampa, FL	— [1]	35,260	153,102	—	26,24 8	35,260	179,350	214,610	(58,193)	156,417	1994-1996	2016
MAA SoHo Square	Tampa, FL	—	5,190	56,296	—	2,543	5,190	58,839	64,029	(16,700)	47,329	2012	2016
MAA Tampa Oaks	Tampa, FL	—	2,891	19,055	—	5,625	2,891	24,680	27,571	(12,748)	14,823	2005	2008

			Initial Cost		Costs Capitalized Subsequent to Acquisition		Gross Amount carried as of December 31, 2024						
Property	Location	Encumbrances	Land	Buildings and Fixtures	Land	Buildings and Fixtures	Land	Buildings and Fixtures	Total [3]	Accumulated Depreciation [4]	Net	Date of Construction	Date Acquired
MAA Seven Oaks	Wesley Chapel, FL	— [1]	3,051	42,768	—	7,038	3,051	49,806	52,857	(21,236)	31,621	2004	2013
MAA Windermere	Windermere, FL	—	2,711	36,710	—	4,380	2,711	41,090	43,801	(17,541)	26,260	2009	2013
MAA Briarcliff	Atlanta, GA	—	24,614	114,921	—	12,76 6	24,614	127,687	152,301	(39,694)	112,607	1996	2016
MAA Brookhaven	Atlanta, GA	— [2]	29,048	106,463	—	16,18 2	29,048	122,645	151,693	(40,719)	110,974	1989-1992	2016
MAA Brookwood	Atlanta, GA	—	11,168	52,758	—	8,868	11,168	61,626	72,794	(26,301)	46,493	2008	2012
MAA Buckhead	Atlanta, GA	—	8,633	19,844	—	12,22 6	8,633	32,070	40,703	(14,687)	26,016	2002	2012
MAA Centennial Park	Atlanta, GA	—	13,650	10,950	—	63,83 1	13,650	74,781	88,431	(15,184)	73,247	2018	2016
MAA Chastain	Atlanta, GA	—	30,223	82,964	—	6,624	30,223	89,588	119,811	(28,378)	91,433	1990	2016
MAA Dunwoody	Atlanta, GA	—	15,799	48,054	—	8,547	15,799	56,601	72,400	(18,374)	54,026	1995	2016
MAA Gardens	Atlanta, GA	—	17,907	56,093	—	14,45 7	17,907	70,550	88,457	(22,939)	65,518	1996	2016
MAA Glen	Atlanta, GA	—	13,878	51,079	—	9,403	13,878	60,482	74,360	(19,619)	54,741	1996	2016
MAA Lenox	Atlanta, GA	—	23,876	165,572	—	7,598	23,876	173,170	197,046	(58,165)	138,881	2006/15	2016
MAA Midtown	Atlanta, GA	—	7,000	44,000	—	42,23 0	7,000	86,230	93,230	(17,514)	75,716	2017	2016
MAA Oglethorpe	Atlanta, GA	—	6,856	31,441	—	8,976	6,856	40,417	47,273	(21,270)	26,003	1994	2008
MAA Peachtree Hills	Atlanta, GA	—	11,974	55,264	—	3,025	11,974	58,289	70,263	(17,688)	52,575	1992-1994/2009	2016
MAA Piedmont Park	Atlanta, GA	—	11,025	34,277	—	6,959	11,025	41,236	52,261	(12,422)	39,839	1999	2016
MAA Riverside	Atlanta, GA	—	23,765	89,369	—	14,86 9	23,765	104,238	128,003	(36,830)	91,173	1996	2016
MAA Spring	Atlanta, GA	—	18,596	57,819	—	10,99 9	18,596	68,818	87,414	(23,389)	64,025	1999	2016
MAA Stratford	Atlanta, GA	—	—	30,051	—	7,828	—	37,879	37,879	(13,489)	24,390	1999	2016
Novel West Midtown	Atlanta, GA	—	7,000	—	—	84,40 9	7,000	84,409	91,409	(6,783)	84,626	2021	2021
MAA Berkeley Lake	Duluth, GA	—	1,960	15,707	—	4,230	1,960	19,937	21,897	(10,244)	11,653	1998	2013
MAA McDaniel Farm	Duluth, GA	—	3,985	32,206	—	8,199	3,985	40,405	44,390	(20,339)	24,051	1997	2013
MAA Pleasant Hill	Duluth, GA	—	6,753	32,202	—	9,967	6,753	42,169	48,922	(20,566)	28,356	1996	2013
MAA Prescott	Duluth, GA	—	3,840	24,011	—	9,699	3,840	33,710	37,550	(21,107)	16,443	2001	2004
MAA River Oaks	Duluth, GA	—	4,349	13,579	—	6,129	4,349	19,708	24,057	(11,248)	12,809	1992	2013
MAA River Place	Duluth, GA	—	2,059	19,158	—	7,238	2,059	26,396	28,455	(12,412)	16,043	1994	2013
MAA Mount Vernon	Dunwoody, GA	—	6,861	23,748	—	5,798	6,861	29,546	36,407	(13,239)	23,168	1997	2013
MAA Lake Lanier	Gainesville, GA	—	6,710	40,994	—	15,59 0	6,710	56,584	63,294	(35,190)	28,104	1998/ 2001	2005
MAA Shiloh	Kennesaw, GA	—	4,864	45,893	—	10,88 7	4,864	56,780	61,644	(26,378)	35,266	2002	2013
MAA Milstead	LaGrange, GA	—	3,100	29,240	—	5,720	3,100	34,960	38,060	(14,344)	23,716	1998	2008
MAA Barrett Creek	Marietta, GA	—	5,661	26,186	—	6,120	5,661	32,306	37,967	(16,220)	21,747	1999	2013
MAA Benton	Pooler, GA	—	3,550	66,347	—	10,61 7	3,550	76,964	80,514	(34,358)	46,156	2001/08	2013
MAA Avala	Savannah, GA	—	1,500	24,862	—	4,031	1,500	28,893	30,393	(13,198)	17,195	2009	2011
MAA Hammocks	Savannah, GA	—	2,441	36,863	—	10,11 8	2,441	46,981	49,422	(20,970)	28,452	1997	2013
MAA Huntington	Savannah, GA	—	2,521	8,223	—	3,740	2,521	11,963	14,484	(5,562)	8,922	1986	2013
MAA Georgetown Grove	Savannah, GA	—	1,288	11,579	—	5,243	1,288	16,822	18,110	(13,408)	4,702	1997	1998
MAA Wilmington Island	Savannah, GA	—	2,864	25,315	—	7,886	2,864	33,201	36,065	(19,880)	16,185	1999	2006
MAA West Village	Smyrna, GA	—	14,410	73,733	—	14,09 0	14,410	87,823	102,233	(31,912)	70,321	2006/12	2014
MAA Prairie Trace	Overland Park, KS	—	3,500	40,614	—	4,475	3,500	45,089	48,589	(11,491)	37,098	2015	2015
MAA Pinnacle	Lexington, KY	—	2,024	31,525	—	9,317	2,024	40,842	42,866	(25,555)	17,311	2000	1998
MAA Lakepointe	Lexington, KY	—	411	3,699	—	3,458	411	7,157	7,568	(5,799)	1,769	1986	1994
MAA Mansion	Lexington, KY	—	694	6,242	—	5,719	694	11,961	12,655	(9,432)	3,223	1989	1994
MAA Village	Lexington, KY	—	900	8,097	—	6,807	900	14,904	15,804	(11,938)	3,866	1989	1994
MAA Westport	Louisville, KY	—	1,169	10,518	—	14,13 9	1,169	24,657	25,826	(18,532)	7,294	1985	1994
Market Station	Kansas City, MO	—	5,814	46,241	—	7,430	5,814	53,671	59,485	(21,909)	37,576	2010	2012
Denton	Kansas City, MO	—	5,520	50,939	—	31,39 0	5,520	82,329	87,849	(20,000)	67,849	2013/14/17	2015
MAA Beaver Creek	Apex, NC	—	7,491	34,863	—	4,880	7,491	39,743	47,234	(17,433)	29,801	2007	2013
MAA Hermitage	Cary, NC	—	896	8,099	—	6,657	896	14,756	15,652	(11,613)	4,039	1988	1997
MAA 900 Waterford	Cary, NC	—	4,000	20,250	—	7,581	4,000	27,831	31,831	(16,727)	15,104	1996	2005
MAA 1225	Charlotte, NC	—	9,612	22,342	—	37,13 8	9,612	59,480	69,092	(20,699)	48,393	2010	2010
MAA Ayrsley	Charlotte, NC	—	2,481	52,119	—	21,88 5	2,481	74,004	76,485	(29,990)	46,495	2008	2013
MAA Ballantyne	Charlotte, NC	—	16,216	44,817	—	7,203	16,216	52,020	68,236	(16,771)	51,465	2004	2016
MAA Beverly Crest	Charlotte, NC	—	3,161	24,004	—	8,949	3,161	32,953	36,114	(13,367)	22,747	1996	2013
MAA Chancellor Park	Charlotte, NC	—	5,311	28,016	—	9,299	5,311	37,315	42,626	(16,200)	26,426	1999	2013
MAA City Grand	Charlotte, NC	—	1,620	17,499	—	3,168	1,620	20,667	22,287	(8,643)	13,644	2005	2013
MAA Enclave	Charlotte, NC	—	1,461	18,984	—	3,840	1,461	22,824	24,285	(9,138)	15,147	2008	2013
MAA Gateway	Charlotte, NC	—	17,528	57,444	—	18,78 6	17,528	76,230	93,758	(24,251)	69,507	2000	2016
MAA Legacy Park	Charlotte, NC	—	2,891	28,272	—	6,294	2,891	34,566	37,457	(15,311)	22,146	2001	2013
MAA LoSo	Charlotte, NC	—	14,600	108,076	—	17,90 5	14,600	125,981	140,581	(8,371)	132,210	2021	2022
MAA Prosperity Creek	Charlotte, NC	—	4,591	27,713	—	4,546	4,591	32,259	36,850	(14,823)	22,027	2005	2013
MAA Reserve	Charlotte, NC	—	4,628	44,282	—	15,48 1	4,628	59,763	64,391	(16,714)	47,677	2013	2013
MAA South Line	Charlotte, NC	—	18,835	58,795	—	8,577	18,835	67,372	86,207	(19,807)	66,400	2009	2016
MAA South Park	Charlotte, NC	—	20,869	65,517	—	13,42 8	20,869	78,945	99,814	(25,528)	74,286	1996	2016
MAA University Lake	Charlotte, NC	—	3,250	31,389	—	7,939	3,250	39,328	42,578	(18,166)	24,412	1998	2013
MAA Uptown	Charlotte, NC	—	10,888	30,078	—	11,11 8	10,888	41,196	52,084	(12,372)	39,712	2000	2016
MAA Optimist Park	Charlotte, NC	—	10,574	95,346	—	1,088	10,574	96,434	107,008	(4,122)	102,886	2023	2023
MAA Cornelius	Cornelius, NC	—	4,571	29,151	—	4,418	4,571	33,569	38,140	(15,399)	22,741	2009	2013
MAA Patterson	Durham, NC	—	2,590	27,126	—	5,931	2,590	33,057	35,647	(14,648)	20,999	1997	2013
MAA Research Park	Durham, NC	—	4,201	37,682	—	8,008	4,201	45,690	49,891	(20,501)	29,390	2002	2013
MAA Duke Forest	Durham, NC	—	3,271	15,609	—	4,461	3,271	20,070	23,341	(9,908)	13,433	1985	2013
MAA Huntersville	Huntersville, NC	—	4,251	31,948	—	5,960	4,251	37,908	42,159	(17,539)	24,620	2008	2013
MAA Fifty-One	Matthews, NC	—	3,071	21,830	—	8,533	3,071	30,363	33,434	(14,966)	18,468	2008	2013
MAA Matthews Commons	Matthews, NC	—	3,690	28,536	—	4,607	3,690	33,143	36,833	(14,715)	22,118	2008	2013

			Initial Cost		Costs Capitalized Subsequent to Acquisition		Gross Amount carried as of December 31, 2024						
Property	Location	Encumbrances	Land	Buildings and Fixtures	Land	Buildings and Fixtures	Land	Buildings and Fixtures	Total [3]	Accumulated Depreciation [4]	Net	Date of Construction	Date Acquired
MAA Arringdon	Morrisville, NC	—	6,401	31,134	—	8,110	6,401	39,244	45,645	(17,163)	28,482	2003	2013
MAA Briardale	Raleigh, NC	—	7,372	50,202	—	5,082	7,372	55,284	62,656	(24,485)	38,171	2010	2013
MAA Brier Falls	Raleigh, NC	—	6,572	48,910	—	5,047	6,572	53,957	60,529	(23,253)	37,276	2008	2013
MAA Crabtree	Raleigh, NC	—	2,241	18,434	—	5,248	2,241	23,682	25,923	(9,929)	15,994	1997	2013
MAA Trinity	Raleigh, NC	—	5,232	45,138	—	8,715	5,232	53,853	59,085	(24,556)	34,529	2000/02	2013
MAA Rue	Raleigh, NC	—	3,690	29,910	—	5,481	3,690	35,391	39,081	(13,043)	26,038	2009	2010
MAA Wade Park	Raleigh, NC	—	19,434	98,288	—	30,98 3	19,434	129,271	148,705	(43,025)	105,680	2011/17/19	2016
MAA Preserve	Raleigh, NC	—	5,831	21,980	—	29,35 2	5,831	51,332	57,163	(27,977)	29,186	2004	2006
MAA Providence	Raleigh, NC	—	4,695	29,007	—	3,921	4,695	32,928	37,623	(18,070)	19,553	2007	2008
MAA Vale	Raleigh, NC	—	8,422	72,220	—	611	8,422	72,831	81,253	(1,884)	79,369	2023	2024
Colonial Grand at Desert Vista	North Las Vegas, NV	—	4,091	29,826	—	3,980	4,091	33,806	37,897	(15,364)	22,533	2009	2013
Colonial Grand at Palm Vista	North Las Vegas, NV	—	4,909	25,643	—	7,350	4,909	32,993	37,902	(15,557)	22,345	2007	2013
MAA Tanglewood	Anderson, SC	—	427	3,853	—	5,073	427	8,926	9,353	(6,374)	2,979	1980	1994
MAA 1201 Midtown	Charleston, SC	—	18,679	63,759	—	19,69 2	18,679	83,451	102,130	(18,876)	83,254	2015/18	2016
MAA Cypress Cove	Charleston, SC	—	3,610	28,645	—	7,862	3,610	36,507	40,117	(15,426)	24,691	2001	2013
MAA Hampton Pointe	Charleston, SC	—	3,971	22,790	—	12,85 5	3,971	35,645	39,616	(15,334)	24,282	1986	2013
MAA Westchase	Charleston, SC	—	4,571	20,091	—	8,533	4,571	28,624	33,195	(13,492)	19,703	1985	2013
MAA James Island	Charleston, SC	—	920	24,097	—	9,008	920	33,105	34,025	(14,590)	19,435	1987	2013
MAA Rivers Walk	Charleston, SC	—	8,831	39,430	—	4,201	8,831	43,631	52,462	(12,051)	40,411	2013/16	2013
Paddock Club Columbia	Columbia, SC	—	1,840	16,560	—	8,553	1,840	25,113	26,953	(19,631)	7,322	1991	1997
Fairways	Columbia, SC	—	910	8,207	—	3,693	910	11,900	12,810	(10,586)	2,224	1992	1994
MAA Crowfield	Goose Creek, SC	—	1,321	14,163	—	6,403	1,321	20,566	21,887	(9,755)	12,132	1985	2013
MAA Highland Ridge	Greenville, SC	—	482	4,337	—	4,013	482	8,350	8,832	(6,285)	2,547	1984	1995
MAA Howell Commons	Greenville, SC	—	1,304	11,740	—	7,120	1,304	18,860	20,164	(14,543)	5,621	1987	1997
MAA Innovation	Greenville, SC	—	4,437	52,026	—	3,734	4,437	55,760	60,197	(15,800)	44,397	2015	2016
MAA Paddock Club	Greenville, SC	—	1,200	10,800	—	4,725	1,200	15,525	16,725	(12,244)	4,481	1996	1997
MAA Haywood	Greenville, SC	—	360	2,925	—	6,667	360	9,592	9,952	(7,215)	2,737	1983	1993
MAA Spring Creek	Greenville, SC	—	583	5,374	—	5,012	583	10,386	10,969	(7,757)	3,212	1985	1995
MAA Greene	Greenville, SC	—	5,427	66,546	—	3,936	5,427	70,482	75,909	(10,250)	65,659	2019	2019
MAA Runaway Bay	Mt. Pleasant, SC	—	1,096	7,269	—	12,19 9	1,096	19,468	20,564	(12,863)	7,701	1988	1995
MAA Commerce Park	North Charleston, SC	—	2,780	33,966	—	7,136	2,780	41,102	43,882	(18,118)	25,764	2008	2013
MAA Point Place	Simpsonville, SC	—	1,216	18,666	—	3,590	1,216	22,256	23,472	(10,931)	12,541	2008	2010
MAA Park Place	Spartanburg, SC	—	723	6,504	—	3,702	723	10,206	10,929	(8,162)	2,767	1987	1997
MAA Waters Edge	Summerville, SC	—	2,103	9,187	—	7,427	2,103	16,614	18,717	(8,273)	10,444	1985	2013
MAA Farm Springs	Summerville, SC	—	2,800	26,295	—	4,436	2,800	30,731	33,531	(17,745)	15,786	2007	2007
MAA Hamilton	Chattanooga, TN	—	1,131	10,632	—	9,730	1,131	20,362	21,493	(11,697)	9,796	1989	1992
MAA Heritage Park	Chattanooga, TN	—	972	8,954	—	9,187	972	18,141	19,113	(10,507)	8,606	1987	1988
MAA Cloverdale	Chattanooga, TN	—	217	1,957	—	6,018	217	7,975	8,192	(5,057)	3,135	1986	1991
MAA Windridge	Chattanooga, TN	—	817	7,416	—	6,362	817	13,778	14,595	(10,446)	4,149	1984	1997
MAA Kirby Station	Memphis, TN	—	1,148	10,337	—	12,63 0	1,148	22,967	24,115	(18,104)	6,011	1978	1994
MAA Southwind	Memphis, TN	—	1,498	20,483	—	21,21 3	1,498	41,696	43,194	(33,467)	9,727	1992	1994
MAA Park Estate	Memphis, TN	—	178	1,141	—	4,338	178	5,479	5,657	(4,190)	1,467	1974	1977
MAA Dexter Lake	Memphis, TN	—	3,407	16,043	—	53,19 4	3,407	69,237	72,644	(40,020)	32,624	2000	1998
MAA Murfreesboro	Murfreesboro, TN	—	915	14,774	—	6,062	915	20,836	21,751	(13,052)	8,699	1999	1998
MAA Acklen	Nashville, TN	—	12,761	58,906	—	3,755	12,761	62,661	75,422	(16,003)	59,419	2015	2017
MAA Indian Lake	Nashville, TN	—	4,950	28,053	—	4,123	4,950	32,176	37,126	(14,623)	22,503	2010	2011
MAA Kennesaw Farms	Nashville, TN	—	3,456	22,443	—	6,257	3,456	28,700	32,156	(13,834)	18,322	2008	2010
MAA Brentwood	Nashville, TN	—	1,191	10,739	—	11,79 4	1,191	22,533	23,724	(16,929)	6,795	1986	1994
MAA Charlotte Ave	Nashville, TN	—	7,898	54,480	—	3,586	7,898	58,066	65,964	(13,062)	52,902	2016	2017
MAA Bellevue	Nashville, TN	—	17,193	64,196	—	10,73 5	17,193	74,931	92,124	(28,260)	63,864	1996/ 2015	2013
MAA Nashville West	Nashville, TN	—	2,963	33,673	—	13,60 1	2,963	47,274	50,237	(27,904)	22,333	2001	1998
MAA Monthaven Park	Nashville, TN	—	2,736	28,902	—	9,033	2,736	37,935	40,671	(25,405)	15,266	2000	2004
MAA Park	Nashville, TN	—	1,524	14,800	—	10,75 7	1,524	25,557	27,081	(20,918)	6,163	1987	1995
MAA Cool Springs	Nashville, TN	—	6,670	—	—	55,66 6	6,670	55,666	62,336	(18,360)	43,976	2012	2010
MAA Sam Ridley	Nashville, TN	—	3,350	28,308	—	6,984	3,350	35,292	38,642	(17,130)	21,512	2009	2010
MAA Balcones Woods	Austin, TX	—	1,598	14,398	—	14,70 1	1,598	29,099	30,697	(19,488)	11,209	1983	1997
MAA Canyon Creek	Austin, TX	—	3,621	32,137	—	4,877	3,621	37,014	40,635	(16,491)	24,144	2008	2013
MAA Canyon Pointe	Austin, TX	—	3,778	20,201	—	5,501	3,778	25,702	29,480	(12,200)	17,280	2003	2013
MAA Double Creek	Austin, TX	—	3,131	29,375	—	3,375	3,131	32,750	35,881	(14,734)	21,147	2013	2013
MAA Onion Creek	Austin, TX	— [1]	4,902	33,010	—	5,378	4,902	38,388	43,290	(17,693)	25,597	2009	2013
MAA Wells Branch	Austin, TX	—	3,722	32,283	—	4,973	3,722	37,256	40,978	(16,156)	24,822	2008	2013
MAA Quarry Oaks	Austin, TX	—	4,621	34,461	—	16,06 2	4,621	50,523	55,144	(20,517)	34,627	1996	2013
MAA Sunset Valley	Austin, TX	— [2]	3,150	11,393	—	7,336	3,150	18,729	21,879	(11,160)	10,719	1996	2004
MAA Western Oaks	Austin, TX	—	9,100	49,339	—	6,434	9,100	55,773	64,873	(24,208)	40,665	2001	2009
MAA Barton Creek	Austin, TX	—	8,683	21,497	—	5,804	8,683	27,301	35,984	(9,008)	26,976	1998	2016

MAA Park Mesa	Austin, TX	—	4,653	19,828	—	3,312	4,653	23,140	27,793	(7,242)	20,551	1992	2016
MAA South Lamar	Austin, TX	— [1]	20,542	74,093	—	31,28 8	20,542	105,381	125,923	(30,678)	95,245	2011/17	2016
MAA West Austin	Austin, TX	—	7,805	48,843	—	6,892	7,805	55,735	63,540	(20,429)	43,111	2009	2016
MAA Brushy Creek	Austin, TX	—	2,900	24,009	—	7,629	2,900	31,638	34,538	(19,151)	15,387	2003	2006
MAA East Austin	Austin, TX	—	2,281	6,169	—	17,25 9	2,281	23,428	25,709	(12,951)	12,758	1987	1995
MAA Barton Skyway	Austin, TX	—	864	12,769	—	14,02 4	1,405	26,793	28,198	(16,543)	11,655	1977	1997
MAA Windmill Hill	Austin, TX	—	5,006	—	—	54,93 1	5,006	54,931	59,937	(7,604)	52,333	2022	2020
MAA Shoal Creek	Bedford, TX	—	4,982	27,377	—	10,17 3	4,982	37,550	42,532	(16,526)	26,006	1996	2013

			Initial Cost		Costs Capitalized Subsequent to Acquisition		Gross Amount carried as of December 31, 2024						
Property	Location	Encumbrances	Land	Buildings and Fixtures	Land	Buildings and Fixtures	Land	Buildings and Fixtures	Total [3]	Accumulated Depreciation [4]	Net	Date of Construction	Date Acquired
MAA Willow Creek	Bedford, TX	—	3,109	33,488	—	14,03 8	3,109	47,526	50,635	(21,560)	29,075	1996	2013
MAA Hebron	Carrollton, TX	—	4,231	42,237	—	4,166	4,231	46,403	50,634	(19,470)	31,164	2011	2013
MAA Cedar Park	Cedar Park, TX	—	7,232	56,640	—	9,375	7,232	66,015	73,247	(28,949)	44,298	2005	2013
MAA Grand Cypress	Cypress, TX	—	3,881	24,267	—	6,159	3,881	30,426	34,307	(10,864)	23,443	2008	2013
MAA Medical District	Dallas, TX	—	4,050	33,779	—	6,302	4,050	40,081	44,131	(16,095)	28,036	2007	2013
MAA Highlands North	Dallas, TX	—	988	8,893	—	6,995	988	15,888	16,876	(11,286)	5,590	1986	1998
MAA Grand Courtyards	Dallas, TX	—	2,730	22,240	—	9,037	2,730	31,277	34,007	(17,980)	16,027	2000	2006
MAA Lowes Farm	Dallas, TX	—	5,016	41,091	—	6,120	5,016	47,211	52,227	(20,923)	31,304	2008	2011
MAA Frisco Bridges	Dallas, TX	—	14,845	66,571	—	67,55 5	14,845	134,126	148,971	(43,480)	105,491	2009/13/21	2013
MAA McKinney Avenue	Dallas, TX	—	34,765	40,127	—	15,77 1	34,765	55,898	90,663	(18,862)	71,801	1993/96	2016
MAA Worthington	Dallas, TX	—	13,713	43,268	—	13,44 3	13,713	56,711	70,424	(17,501)	52,923	1993/2008	2016
MAA Abbey	Dallas, TX	—	2,711	4,369	—	1,469	2,711	5,838	8,549	(1,851)	6,698	1996	2016
MAA Addison Circle	Dallas, TX	—	12,308	189,419	—	36,72 3	12,308	226,142	238,450	(72,484)	165,966	1998-2000	2016
MAA North Hall	Dallas, TX	—	13,030	14,383	—	6,777	13,030	21,160	34,190	(7,365)	26,825	1998	2016
MAA Eastside	Dallas, TX	—	7,134	58,095	—	7,129	7,134	65,224	72,358	(22,195)	50,163	2008	2016
MAA Gallery	Dallas, TX	—	4,391	7,910	—	3,920	4,391	11,830	16,221	(3,961)	12,260	1999	2016
MAA Heights	Dallas, TX	— [5]	26,245	37,922	—	9,510	26,245	47,432	73,677	(15,170)	58,507	1998-1999/2009	2016
MAA Katy Trail	Dallas, TX	— [5]	10,333	32,456	—	3,735	10,333	36,191	46,524	(10,826)	35,698	2010	2016
MAA Legacy	Dallas, TX	—	6,575	55,277	—	12,64 5	6,575	67,922	74,497	(20,518)	53,979	2000	2016
MAA Meridian	Dallas, TX	—	8,780	13,654	—	2,403	8,780	16,057	24,837	(5,346)	19,491	1991	2016
MAA Uptown Village	Dallas, TX	—	34,974	33,213	—	13,79 6	34,974	47,009	81,983	(16,180)	65,803	1995-2000	2016
MAA Watermark	Dallas, TX	—	960	14,438	—	5,632	960	20,070	21,030	(12,445)	8,585	2002	2004
MAA Cathedral Arts	Dallas, TX	—	13,511	91,568	—	65	13,511	91,633	105,144	(811)	104,333	2024	2024
MAA Bear Creek	Euless, TX	—	6,453	30,048	—	9,706	6,453	39,754	46,207	(18,092)	28,115	1998	2013
MAA Fairview	Fairview, TX	—	2,171	35,077	—	3,862	2,171	38,939	41,110	(15,934)	25,176	2012	2013
MAA Starwood	Frisco, TX	—	3,240	26,069	—	4,420	3,240	30,489	33,729	(14,640)	19,089	2009	2010
MAA Grapevine	Grapevine, TX	—	2,351	29,757	—	11,77 0	2,351	41,527	43,878	(17,838)	26,040	1985/1986	2013
MAA Greenwood Forest	Houston, TX	—	3,465	23,482	—	5,676	3,465	29,158	32,623	(11,160)	21,463	1994	2013
MAA Legacy Pines	Houston, TX	—	2,142	19,066	—	6,976	2,142	26,042	28,184	(17,263)	10,921	1999	2003
MAA Energy Park	Houston, TX	—	2,061	15,830	—	6,925	2,061	22,755	24,816	(12,492)	12,324	1996	2007
MAA 510	Houston, TX	—	7,226	33,366	—	3,602	7,226	36,968	44,194	(12,165)	32,029	2014	2016
MAA Afton Oaks	Houston, TX	—	11,503	65,469	—	6,426	11,503	71,895	83,398	(24,671)	58,727	2017	2016
MAA Midtown Square	Houston, TX	—	19,038	89,570	—	13,57 5	19,038	103,145	122,183	(33,806)	88,377	1999/2013	2016
MAA Ranchstone	Houston, TX	—	1,480	14,807	—	6,278	1,480	21,085	22,565	(11,596)	10,969	1996	2007
MAA Woodwind	Houston, TX	— [1]	1,968	19,928	—	9,593	1,968	29,521	31,489	(16,110)	15,379	1999	2006
MAA Vintage Park	Houston, TX	— [2]	8,211	40,352	—	5,423	8,211	45,775	53,986	(12,279)	41,707	2014	2014
MAA Greater Heights	Houston, TX	—	13,107	62,764	—	6,209	13,107	68,973	82,080	(16,359)	65,721	2015	2016
MAA Park Point	Houston, TX	—	9,031	—	—	46,55 8	9,031	46,558	55,589	(8,169)	47,420	2021	2018
MAA Fall Creek	Humble, TX	—	5,985	40,011	—	9,380	5,985	49,391	55,376	(26,311)	29,065	2007	2007
MAA Bella Casita	Irving, TX	—	2,521	26,432	—	7,688	2,521	34,120	36,641	(15,421)	21,220	2007	2010
MAA Valley Ranch	Irving, TX	— [2]	5,072	37,397	—	17,77 7	5,072	55,174	60,246	(26,071)	34,175	1997	2013
MAA Las Colinas	Irving, TX	—	3,902	40,691	—	6,158	3,902	46,849	50,751	(18,829)	31,922	2006	2013
MAA Remington Hills	Irving, TX	—	4,390	21,822	—	20,65 3	4,390	42,475	46,865	(17,775)	29,090	1984	2013
MAA Times Square	McKinney, TX	—	1,130	28,058	—	8,285	1,130	36,343	37,473	(17,581)	19,892	2009	2010
MAA Stonebridge Ranch	McKinney, TX	—	4,034	19,528	—	6,872	4,034	26,400	30,434	(9,533)	20,901	2000	2013
MAA Market Center	Plano, TX	—	16,894	110,705	—	10,20 0	16,894	120,905	137,799	(31,851)	105,948	2013/15	2014
MAA Highwood	Plano, TX	—	864	7,783	—	5,459	864	13,242	14,106	(9,724)	4,382	1983	1998
MAA Los Rios	Plano, TX	—	3,273	28,823	—	11,04 9	3,273	39,872	43,145	(26,330)	16,815	2000	2003
MAA Boulder Ridge	Roanoke, TX	—	3,382	26,930	—	12,05 5	3,382	38,985	42,367	(22,973)	19,394	1999	2005
MAA Copper Ridge	Roanoke, TX	—	4,166	—	—	50,13 3	4,166	50,133	54,299	(16,588)	37,711	2009/20	2008
MAA Ashton Oaks	Round Rock, TX	—	5,511	36,241	—	5,623	5,511	41,864	47,375	(18,497)	28,878	2009	2013
MAA Round Rock	Round Rock, TX	—	4,691	45,379	—	6,136	4,691	51,515	56,206	(22,249)	33,957	1997	2013
MAA Sierra Vista	Round Rock, TX	—	2,561	16,488	—	6,997	2,561	23,485	26,046	(10,935)	15,111	1999	2013
MAA Alamo Ranch	San Antonio, TX	—	2,380	26,982	—	5,389	2,380	32,371	34,751	(15,416)	19,335	2009	2011
MAA Bulverde	San Antonio, TX	—	4,257	36,759	—	3,882	4,257	40,641	44,898	(11,326)	33,572	2014	2014
MAA Haven at Blanco	San Antonio, TX	—	5,411	45,958	—	6,904	5,411	52,862	58,273	(22,626)	35,647	2010	2012
MAA Westover Hills	San Antonio, TX	—	4,000	24,992	—	5,467	4,000	30,459	34,459	(15,538)	18,921	2009	2009
MAA Cypresswood	Spring, TX	—	576	5,190	—	8,241	576	13,431	14,007	(8,153)	5,854	1984	1994
MAA Kirkwood	Stafford, TX	—	1,918	15,846	—	7,443	1,918	23,289	25,207	(13,697)	11,510	1996	2004
MAA Valleywood	Woodlands, TX	—	539	4,850	—	9,649	539	14,499	15,038	(7,911)	7,127	1984	1994
Novel Daybreak	Salt Lake City, UT	—	7,025	—	—	88,06 9	7,025	88,069	95,094	(5,623)	89,471	2021	2021
MAA Stonefield	Charlottesville, VA	—	11,044	36,689	—	3,143	11,044	39,832	50,876	(11,398)	39,478	2013	2014
MAA Adalay Bay	Chesapeake, VA	—	5,280	31,341	—	5,321	5,280	36,662	41,942	(16,460)	25,482	2002	2012
MAA Cobblestone Square	Fredericksburg, VA	—	10,990	48,696	—	5,589	10,990	54,285	65,275	(17,810)	47,465	2012	2016
Colonial Village at Greenbrier	Fredericksburg, VA	—	4,842	21,677	—	7,407	4,842	29,084	33,926	(11,547)	22,379	1980	2013
MAA Seasons	Fredericksburg, VA	—	14,490	32,083	—	44,71 7	14,490	76,800	91,290	(27,686)	63,604	2011	2011
MAA Cosners Corner	Fredericksburg, VA	—	12,825	51,078	—	4,847	12,825	55,925	68,750	(15,984)	52,766	2013/16	2013
MAA Glen Allen	Glen Allen, VA	—	4,851	21,678	—	5,524	4,851	27,202	32,053	(12,264)	19,789	1986	2013
MAA West End	Glen Allen, VA	—	4,661	18,908	—	4,529	4,661	23,437	28,098	(10,374)	17,724	1987	2013
MAA Township	Hampton, VA	—	1,509	8,189	—	16,75 3	1,509	24,942	26,451	(14,122)	12,329	1987	1995
MAA Pavilion Place	Midlothian, VA	—	6,733	29,221	—	8,125	6,733	37,346	44,079	(16,866)	27,213	1989	2013
MAA Radius	Newport News, VA	—	5,040	36,481	—	11,11 4	5,040	47,595	52,635	(13,124)	39,511	2012	2015
MAA Chase Gayton	Richmond, VA	—	6,021	29,004	—	7,042	6,021	36,046	42,067	(15,779)	26,288	1984	2013

			Initial Cost		Costs Capitalized Subsequent to Acquisition		Gross Amount carried as of December 31, 2024						
Property	Location	Encumbrances	Land	Buildings and Fixtures	Land	Buildings and Fixtures	Land	Buildings and Fixtures	Total [3]	Accumulated Depreciation [4]	Net	Date of Construction	Date Acquired
MAA Hunton Park	Richmond, VA	—	4,930	35,598	—	11,64 5	4,930	47,243	52,173	(20,196)	31,977	2003	2011
MAA West Creek	Richmond, VA	—	10,112	36,136	—	16,91 7	10,112	53,053	63,165	(13,387)	49,778	2015/17	2015
MAA Carlyle Square	Washington D.C.	—	29,728	154,309	—	7,407	29,728	161,716	191,444	(49,652)	141,792	2006/2013	2016
MAA Centreville	Washington D.C.	—	7,664	70,012	—	7,993	7,664	78,005	85,669	(23,331)	62,338	1996	2016
MAA Fallsgrove	Washington D.C.	—	17,524	58,896	—	8,276	17,524	67,172	84,696	(21,193)	63,503	2003	2016
MAA National Landing	Washington D.C.	—	30,452	125,091	—	19,55 9	30,452	144,650	175,102	(46,342)	128,760	2001	2016
MAA Tysons Corner	Washington D.C.	—	30,776	82,021	—	14,90 4	30,776	96,925	127,701	(29,597)	98,104	1990	2016
Total Residential Properties		**—**	**1,943,517**	**10,296,827**	**—**	**3,585,616**	**1,943,517**	**13,882,443**	**15,825,960**	**(5,254,832)**	**10,571,128**		
MAA 220 Riverside Retail	Jacksonville, FL	—	119	2,902	—	1,080	119	3,982	4,101	(793)	3,308	2015	2019
MAA Parkside Retail	Orlando, FL	—	742	11,924	—	1,802	742	13,726	14,468	(4,177)	10,291	1999	2016
MAA Robinson Retail	Orlando, FL	—	—	563	—	251	—	814	814	(75)	739	2021	2018
MAA Harbour Island Retail	Tampa, FL	—	386	4,315	—	442	386	4,757	5,143	(1,389)	3,754	1997	2016
MAA Rocky Point Retail	Tampa, FL	— [1]	34	51	—	451	34	502	536	(351)	185	1994-1996	2016
MAA SoHo Square Retail	Tampa, FL	—	268	4,033	—	69	268	4,102	4,370	(1,762)	2,608	2012	2016
MAA Buckhead Retail	Atlanta, GA	—	867	3,465	—	1,052	867	4,517	5,384	(1,762)	3,622	2012	2012
MAA Piedmont Park Retail	Atlanta, GA	—	426	1,089	—	45	426	1,134	1,560	(347)	1,213	1999	2016
MAA Riverside Office	Atlanta, GA	—	9,680	22,108	—	16,30 2	9,680	38,410	48,090	(12,624)	35,466	1996	2016
MAA Riverside Retail	Atlanta, GA	—	889	2,340	—	2,855	889	5,195	6,084	(1,603)	4,481	1996	2016
Post Training Facility	Atlanta, GA	—	1,092	968	—	243	1,092	1,211	2,303	(647)	1,656	1999	2016
MAA West Village Retail	Smyrna, GA	—	3,408	8,446	—	2,360	3,408	10,806	14,214	(3,665)	10,549	2012	2014
MAA Denton Pointe Retail	Kansas City, MO	—	700	4,439	—	1,700	700	6,139	6,839	(1,677)	5,162	2014	2015
MAA 1225 Retail	Charlotte, NC	—	52	199	—	267	52	466	518	(227)	291	2010	2010
MAA Gateway Retail	Charlotte, NC	—	318	1,430	—	104	318	1,534	1,852	(474)	1,378	2000	2016
MAA South Line Retail	Charlotte, NC	—	470	1,289	—	317	470	1,606	2,076	(486)	1,590	2009	2016
MAA Uptown Retail	Charlotte, NC	—	319	1,144	—	26	319	1,170	1,489	(356)	1,133	1998	2016
MAA Leasing Center	Charlotte, NC	—	1,290	1,488	—	542	1,290	2,030	3,320	(541)	2,779	1998	2016
MAA Hue Retail	Raleigh, NC	—	—	2,129	—	144	—	2,273	2,273	(495)	1,778	2010	2018
MAA Wade Park Retail	Raleigh, NC	—	317	4,552	—	217	317	4,769	5,086	(1,888)	3,198	2011	2016
MAA South Lamar Retail	Austin, TX	—	421	3,072	—	768	421	3,840	4,261	(1,108)	3,153	2011	2016
MAA Frisco Bridges Retail	Dallas, TX	—	779	6,593	—	804	779	7,397	8,176	(2,471)	5,705	2009	2016
MAA McKinney Avenue Retail	Dallas, TX	—	1,581	5,982	—	513	1,581	6,495	8,076	(1,933)	6,143	1996	2016
MAA Worthington Retail	Dallas, TX	—	108	495	—	422	108	917	1,025	(309)	716	1993/2008	2016
MAA Addison Circle Office	Dallas, TX	—	1,395	4,280	—	3,193	1,395	7,473	8,868	(2,312)	6,556	1998-2000	2016
MAA Addison Circle Retail	Dallas, TX	—	448	21,386	—	3,915	448	25,301	25,749	(8,069)	17,680	1998-2000	2016
MAA North Hall Retail	Dallas, TX	—	347	716	—	141	347	857	1,204	(309)	895	1998	2016
MAA Eastside Retail	Dallas, TX	—	682	10,645	—	1,016	682	11,661	12,343	(3,480)	8,863	2008	2016
MAA Heights Retail	Dallas, TX	—	1,065	3,314	—	995	1,065	4,309	5,374	(1,273)	4,101	1997	2016
MAA Katy Trail Retail	Dallas, TX	—	465	4,883	—	241	465	5,124	5,589	(1,455)	4,134	2010	2016
MAA Legacy Retail	Dallas, TX	— [1]	150	3,334	—	582	150	3,916	4,066	(1,139)	2,927	2000	2016
MAA Midtown Square Retail	Houston, TX	—	1,322	16,005	—	993	1,322	16,998	18,320	(5,078)	13,242	1999/2013	2016
Rise Condo Devel LP Retail	Houston, TX	—	—	2,280	—	68	—	2,348	2,348	(719)	1,629	1999/2013	2016
MAA Bella Casita Retail	Irving, TX	—	46	186	—	221	46	407	453	(189)	264	2007	2010
MAA Times Square Retail	McKinney, TX	—	253	1,310	—	6,483	253	7,793	8,046	(2,089)	5,957	2009	2010
MAA Carlyle Square Retail	Washington D.C.	—	1,048	7,930	—	360	1,048	8,290	9,338	(2,472)	6,866	2006/2016	2016
Total Retail / Commercial Properties		**—**	**31,487**	**171,285**	**—**	**50,984**	**31,487**	**222,269**	**253,756**	**(69,744)**	**184,012**		
MAA Milepost 35	Denver, CO	—	22,280	—	—	116,396	22,280	116,396	138,676	(2,219)	136,457	N/A	2022
MAA Nixie	Raleigh, NC	—	15,328	—	—	119,005	15,328	119,005	134,333	(261)	134,072	N/A	2022
MAA Breakwater	Tampa, FL	—	23,514	—	—	133,040	23,514	133,040	156,554	—	156,554	N/A	2022
Modera Liberty Row	Charlotte, NC	—	14,579	60,473	—	25,440	14,579	85,913	100,492	—	100,492	N/A	2024
MAA Plaza Midwood	Charlotte, NC	—	9,778	—	—	19,328	9,778	19,328	29,106	—	29,106	N/A	2022
Modera Chandler	Phoenix, AZ	—	10,935	—	—	23,134	10,935	23,134	34,069	—	34,069	N/A	2024
MAA Porter	Richmond, VA	—	11,504	—	—	4,490	11,504	4,490	15,994	—	15,994	N/A	2024
Total Active Development Properties		**—**	**107,918**	**60,473**	**—**	**440,831**	**107,918**	**501,306**	**609,224**	**(2,480)**	**606,744**		
Total Properties		**—**	**2,082,922**	**10,528,585**	**—**	**4,077,433**	**2,082,922**	**14,606,018**	**16,688,940**	**(5,327,056)**	**11,361,884**		
Total Land Held for Future Developments		—	73,359	—	—	—	73,359	—	73,359	—	73,359	N/A	Various
Total Properties in Predevelopment		—	16,738	—	—	19,090	16,738	19,090	35,828	(93)	35,735	N/A	Various
Corporate Properties		—	—	42,947	(2,748)	(36,974)	(2,748)	5,973	3,225	(435)	2,790	Various	Various
Total Other		**—**	**90,097**	**42,947**	**(2,748)**	**(17,884)**	**87,349**	**25,063**	**112,412**	**(528)**	**111,884**		
Total Real Estate Assets, net of Real Estate Joint Venture		**$ —**	**$ 2,173,019**	**$ 10,571,532**	**$ (2,748)**	**$ 4,059,549**	**$ 2,170,271**	**$ 14,631,081**	**$ 16,801,352**	**$ (5,327,584)**	**$ 11,473,768**		

(1) Encumbered by a $191.3 million secured property mortgage, with a fixed interest rate of 4.43%, which matures on February 10, 2049.
(2) Encumbered by a $172.0 million secured property mortgage, with a fixed interest rate of 4.44%, which matures on January 10, 2049.

(3) The aggregate cost for federal income tax purposes was approximately $13.2 billion (unaudited) as of December 31, 2024. The aggregate cost for book purposes exceeds the total gross amount of real estate assets for federal income tax purposes, principally due to purchase accounting adjustments recorded under accounting principles generally accepted in the United States of America.

(4) Depreciation is recognized on a straight-line basis over the estimated useful asset life, which ranges from five to 40 years for land improvements and buildings, three to five years for furniture, fixtures and equipment and approximately six months for the fair market value of in-place residential leases.

Mid-America Apartment Communities, Inc. and Mid-America Apartments, L.P.
Schedule III — Real Estate and Accumulated Depreciation
Years ended December 31, 2024, 2023 and 2022

The following table summarizes the Company's changes in real estate investments and accumulated depreciation for the years ended December 31, 2024, 2023 and 2022 (dollars in thousands):

	2024	2023	2022
Real estate investments:			
Balance at beginning of year	$ 16,006,618	$ 15,246,658	$ 14,704,237
Acquisitions [1]	377,144	223,735	272,342
Less: fair market value of leases included in acquisitions	(2,371)	(2,050)	(1,505)
Improvement and development	581,050	546,237	469,661
Assets held for sale	(39,724)	—	—
Disposition of real estate assets [2]	(121,365)	(7,962)	(198,077)
Balance at end of year	**$ 16,801,352**	**$ 16,006,618**	**$ 15,246,658**
Accumulated depreciation:			
Balance at beginning of year	$ 4,864,690	$ 4,302,747	$ 3,848,161
Depreciation	581,539	562,760	540,708
Assets held for sale	(30,218)	—	—
Disposition of real estate assets [2]	(88,427)	(817)	(86,122)
Balance at end of year	**$ 5,327,584**	**$ 4,864,690**	**$ 4,302,747**

(1) Includes non-cash activity related to acquisitions.

(2) Includes assets sold, casualty losses and removal of certain fully depreciated assets.

See accompanying reports of independent registered public accounting firm.

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Organization and Summary of Significant Accounting Policies (Policies)

12 Months Ended

Dec. 31, 2024

Accounting Policies [Abstract]

Basis of Presentation and Principles of Consolidation

Basis of Presentation and Principles of Consolidation

The accompanying consolidated financial statements have been prepared by the Company's management in accordance with U.S. generally accepted accounting principles, or GAAP, and applicable rules and regulations of the Securities and Exchange Commission, or the SEC. The consolidated financial statements of MAA presented herein include the accounts of MAA, the Operating Partnership and all other subsidiaries in which MAA has a controlling financial interest. MAA owns, directly or indirectly, approximately 80% to 100% of all consolidated subsidiaries, including the Operating Partnership. In management's opinion, all adjustments necessary for a fair presentation of the consolidated financial statements have been included, and all such adjustments were of a normal recurring nature. All significant intercompany accounts and transactions have been eliminated in consolidation.

The Company invests in entities that may qualify as variable interest entities, or VIEs, and MAALP is considered a VIE. A VIE is a legal entity in which the equity investors lack sufficient equity at risk for the entity to finance its activities without additional subordinated financial support or, as a group, the holders of the equity investment at risk lack the power to direct the activities of a legal entity as well as the obligation to absorb its expected losses or the right to receive its expected residual returns. The Company consolidates all VIEs for which it is the primary beneficiary and uses the equity method to account for investments that qualify as VIEs but for which it is not the primary beneficiary. In determining whether the Company is the primary beneficiary of a VIE, management considers both qualitative and quantitative factors, including, but not limited to, those activities that most significantly impact the VIE's economic performance and which party controls such activities. MAALP is classified as a VIE because the limited partners lack substantive kick-out rights and substantive participating rights, and the Company has concluded it is the primary beneficiary of MAALP. The Company uses the equity method of accounting for its investments in entities for which the Company exercises significant influence but does not have the ability to exercise control. The factors considered in determining whether the Company has the ability to exercise significant influence or control include ownership of voting interests and participatory rights of investors (see "Investments in Unconsolidated Affiliates" below).

Noncontrolling Interests

Noncontrolling Interests

As of December 31, 2024, the Company had two types of noncontrolling interests with respect to its consolidated subsidiaries: (1) noncontrolling interests related to the common unitholders of its Operating Partnership; and (2) noncontrolling interests related to its consolidated real estate entities. The noncontrolling interests relating to the limited partnership interests in the Operating Partnership are owned by the holders of the Class A OP Units. MAA is the sole general partner of the Operating Partnership and holds all of the outstanding Class B OP Units. Net income (after allocations to preferred ownership interests) is allocated to MAA and the noncontrolling interests based on their respective ownership percentages of the Operating Partnership. Issuance of additional Class A OP Units or Class B OP Units changes the ownership percentage of both the noncontrolling interests and MAA. The issuance of Class B OP Units generally occurs when MAA issues common stock and the issuance proceeds are contributed to the Operating Partnership in exchange for Class B OP Units equal to the number of shares of MAA's common stock issued. At each reporting period, the allocation between total MAA shareholders' equity and noncontrolling interests is adjusted to account for the change in the respective percentage ownership of the underlying equity of the Operating Partnership. MAA's Board of Directors established economic rights in respect to each Class A OP Unit that were equivalent to the economic rights in respect to each share of MAA common stock. See Note 9 for additional details.

The noncontrolling interests relating to the Company's consolidated real estate entities are owned by private real estate companies that are generally responsible for the development, construction and lease-up of the apartment communities that are owned through the consolidated real estate entities with a noncontrolling interest. The entities were determined to be VIE's with the Company designated as the primary beneficiary. As a result, the accounts of the entities are consolidated by the Company. As of December 31, 2024, the consolidated assets of the Company's consolidated real estate entities with a noncontrolling interest were $432.2 million, and consolidated liabilities were $27.1 million after intercompany eliminations. As of December 31, 2023, the consolidated assets of the Company's consolidated real estate entities with a noncontrolling interest were $265.1 million, and consolidated liabilities were $12.9 million after intercompany eliminations. During the year ended December 31, 2023, the Company paid $15.8 million to acquire the noncontrolling interest of a consolidated real estate entity.

In July 2024, the Company agreed to finance substantially all of a third-party's development of a 239-unit multifamily apartment community currently under construction located in Charlotte, North Carolina. The development was determined to be a VIE with the Company designated as the primary beneficiary, resulting in the consolidation of the development by the Company and the recognition of $11.2 million of gain on the consolidation of a third-party development included within "Other non-operating (income) expense" in the Consolidated Statements of Operations. The Company initially funded $70.5 million upon entering into the financing agreement. The initial and ongoing funding are included within "Development costs" in the Consolidated Statements of Cash Flows. This development is expected to deliver its first units in the third quarter of 2025, to be completed in the first quarter of 2026 and to reach stabilization in the fourth quarter of 2026 at a total cost of approximately $112 million. The Company has the option to purchase the development once it is stabilized.

Real Estate Assets and Depreciation and Amortization

Real Estate Assets and Depreciation and Amortization

Real estate assets are carried at depreciated cost and consist of land, buildings and improvements and other, and development and capital improvements in progress (see "Development Costs" below). Repairs and maintenance costs are expensed as incurred, while significant improvements, renovations and recurring capital replacements are capitalized and depreciated over their estimated useful lives. Recurring capital replacements typically include scheduled carpet replacement, new roofs, HVAC units, plumbing, concrete, masonry and other paving, pools and various exterior building improvements. In addition to these costs, the Company also capitalizes salary costs directly identifiable with renovation work. These expenditures extend the useful life of the property and increase the property's fair market value. The cost of interior painting and blinds are typically expensed as incurred.

Depreciation is computed on a straight-line basis over the estimated useful lives of the related assets, which range from three to 40 years. The line item "Buildings and improvements and other" in the Consolidated Balance Sheets includes land improvements and buildings, which have a useful life ranging from five to 40 years, as well as furniture, fixtures and equipment, which have a useful life of three to five years.

Development Costs

Development Costs

Development projects and the related carrying costs, including interest, property taxes, insurance and allocated direct development salary costs during the construction period, are capitalized and reported in the accompanying Consolidated Balance Sheets as "Development and capital improvements in progress" during the construction period. Interest is capitalized in accordance with accounting standards governing the capitalization of interest. Upon completion and certification for occupancy of individual buildings or floors within a development, amounts representing the completed portion of total estimated development costs for the project are transferred to "Buildings and improvements and other" as real estate held for investment. Capitalization of interest, property taxes, insurance and allocated direct development salary costs cease upon the transfer. The assets are depreciated over their estimated useful lives. Total capitalized costs (including capitalized interest, property taxes, insurance and salaries) during the years ended December 31, 2024, 2023 and 2022 were $26.0 million, $20.6 million and $14.4 million, respectively. Certain costs associated with the lease-up of development projects, including cost of model units, furnishings and signs, are capitalized and amortized over their respective estimated useful lives. All other costs relating to renting development projects are expensed as incurred.

Acquisition of Real Estate Assets

Acquisition of Real Estate Assets

In accordance with Accounting Standards Codification, or ASC, Topic 805, *Business Combinations*, most acquisitions of operating properties qualify as an asset acquisition. Accordingly, the cost of the real estate acquired, including acquisition costs, is allocated to the acquired tangible assets, consisting of land, buildings and improvements and other, and identified intangible assets, consisting of the value of in-place leases and other contracts, on a relative fair value basis. Acquisition costs include appraisal fees, title fees, broker fees and other legal costs to acquire the property.

The purchase price of an acquired property is allocated based on the relative fair value of the individual components as a proportion of the total assets acquired. The Company allocates the cost of the tangible assets of an acquired property by valuing the building as if it were vacant, based on management's determination of the relative fair values of these assets. Management determines the as-if-vacant fair value of a building using methods similar to those used by independent appraisers. These methods include using stabilized net operating income, or NOI, and market specific capitalization and discount rates. The Company allocates the cost of land based on its relative fair value if acquired with a multifamily community or records the value based on the purchase price paid if acquired separately. In allocating the cost of identified intangible assets of an acquired property, the in-place leases are valued based on current rent rates and time and cost to lease a unit. Management concluded that the residential leases acquired in connection with each of its property acquisitions approximate at-market rates since the residential lease terms generally do not extend beyond one year.

For residential leases, the fair value of the in-place leases and resident relationships is amortized over the remaining term of the resident leases. For retail and commercial leases, the fair value of in-place leases and tenant relationships is amortized over the remaining term of the leases. The net amount of these lease intangibles included in "Other assets" totaled $1.0 million and $1.6 million as of December 31, 2024 and 2023, respectively.

Impairment of Long-lived Assets

Impairment of Long-lived Assets

The Company accounts for long-lived assets in accordance with the provisions of accounting standards for the impairment or disposal of long-lived assets. Management periodically evaluates long-lived assets, including investments in real estate, for indicators that would suggest that the carrying amount of the assets may not be recoverable. The judgments regarding the existence of such indicators are based on factors such as operating performance, market conditions and legal factors. Long-lived assets, such as real estate assets, equipment and purchased intangibles subject to amortization, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to estimated future undiscounted cash flows expected to be generated by the asset. If the carrying amount of an asset exceeds its estimated future cash flows, an impairment charge is recognized for the amount by which the carrying amount of the asset exceeds the fair value of the asset. Assets to be disposed of are separately presented in the Consolidated Balance Sheets, are reported at the lower of the carrying amount or fair value less costs to sell and are no longer depreciated.

Undeveloped Land

Undeveloped Land

Undeveloped land includes sites intended for future multifamily developments and sites for future commercial development, which are carried at cost and evaluated for impairment when indicators are present. Any costs incurred prior to commencement of pre-development activities are expensed as incurred.

Cash and Cash Equivalents

Cash and Cash Equivalents

Investments in money market accounts and certificates of deposit with original maturities of three months or less are considered to be cash equivalents.

Restricted Cash

Restricted Cash

Restricted cash consists of security deposits required to be held separately, escrow deposits held by lenders for property taxes, insurance, debt service and replacement reserves, and cash held for exchanges under Section 1031(b) of the Internal Revenue Code of 1986, as amended, or the Code. Cash held for Section 1031(b) exchanges is presented within "Cash, cash equivalents and restricted cash" in the accompanying Consolidated Statements of Cash Flows.

Investments in Unconsolidated Affiliates

Investments in Unconsolidated Affiliates

The Company uses the equity method to account for its investments in a real estate joint venture, as well as six technology-focused limited partnerships that each qualify as a VIE. Management determined the Company is not the primary beneficiary in any of these investments but does have the ability to exert significant influence over the operations and financial policies of the real estate joint venture and considers its investments in the limited partnerships to be more than minor. The Company's investment in the real estate joint venture was $41.7 million and $42.0 million as of December 31, 2024 and 2023, respectively, and is included in "Investment in real estate joint venture" in the accompanying Consolidated Balance Sheets.

The Company accounts for its investments in the technology-focused limited partnerships on a three month lag due to the timing the limited partnerships' financial information is made available to the Company. As of December 31, 2024 and 2023, the Company's investments in the limited partnerships were $62.2 million and $46.5 million, respectively, and are included in "Other assets" in the accompanying Consolidated Balance Sheets, with any related earnings, including unrealized gains and losses on the underlying investments of the limited partnerships which are recorded at estimated fair value, recognized in "Other non-operating (income) expense" in the accompanying Consolidated Statements of Operations. During the years ended December 31, 2024, 2023 and 2022, the Company recognized $13.1 million of income, $1.6 million of income and $35.4 million of expense, respectively, from its investments in the limited partnerships. As of December 31, 2024, the Company was committed to make additional capital contributions totaling $30.6 million if and when called by the general partners of the limited partnerships.

Other Assets

Other Assets

Other assets consist primarily of receivables, the value of derivative contracts, right-of-use lease assets, investments in technology-focused limited partnerships, marketable equity securities, deferred rental concessions, the unamortized value of in-place leases and resident relationships, deferred financing costs relating to the revolving credit facility and commercial paper program and other prepaid expenses.

Marketable Equity Securities

Marketable Equity Securities

Two of the technology-focused limited partnerships that are accounted for as investments in unconsolidated affiliates have distributed publicly traded marketable equity securities to the Company and the other limited partners. During the year ended December 31, 2024, the Company did not receive any marketable equity securities. During the years ended December 31, 2023 and 2022, the Company received marketable equity securities totaling $7.7 million and $18.0 million, respectively, which are noncash investing activities. The Company's investment in marketable equity securities is measured at fair value based on the quoted share price of the securities and is included in "Other assets" in the accompanying Consolidated Balance Sheets, with any related gains and losses, including realized and unrealized gains and losses, recognized in "Other non-operating (income) expense" in the accompanying Consolidated Statements of Operations. As of December 31, 2024 and 2023, the Company's investment in the marketable equity securities was $3.3 million and $18.6 million, respectively. During the year ended December 31, 2024, the Company sold a portion of the marketable securities for net proceeds of $10.0 million and recognized a net realized gain on sale of $8.3 million. During the years ended December 31, 2024, 2023 and 2022, the Company recognized $5.3 million of unrealized losses, $2.9 million of unrealized gains and $10.0 million of unrealized losses, respectively, from its investment in marketable equity securities.

Accrued Expenses and Other Liabilities

Accrued Expenses and Other Liabilities

Accrued expenses and other liabilities consist of accrued dividends payable, accrued real estate taxes, unearned income, right-of-use lease liabilities, security deposits, accrued payroll, general liability and workers compensation insurance, accrued capital improvements in progress, accrued interest payable, net deferred tax liability (see Note 7), accrued loss contingencies (see Note 11), accounts payable and other accrued expenses. The following table reflects a detail of the Company's "Accrued expenses and other liabilities" balances as of December 31, 2024 and 2023 (dollars in thousands):

	December 31, 2024	December 31, 2023
Accrued dividends payable	$ 181,738	$ 176,162
Accrued real estate taxes	139,970	159,041
Unearned income	64,626	65,180
Accrued interest payable	35,125	21,941
Accrued capital improvements in progress	32,903	23,345
Security deposits	27,565	27,138
Accrued payroll	27,564	26,145
Right-of-use lease liabilities	26,091	27,344
General liability and workers compensation insurance	23,353	24,399
Accounts payable, accrued expenses and other	124,813	94,461
Total	**$ 683,748**	**$ 645,156**

Loss Contingencies

The outcomes of claims, disputes and legal proceedings are subject to significant uncertainty. The Company records an accrual for loss contingencies when a loss is probable and the amount of the loss can be reasonably estimated. The Company also accrues an estimate of defense costs expected to be incurred in connection with legal matters. Management reviews these accruals quarterly and makes revisions based on changes in facts and circumstances. When a loss contingency is not both probable and reasonably estimable, management does not accrue the loss. However, if the loss (or an additional loss in excess of the accrual) is at least a reasonable possibility and material, then management discloses a reasonable estimate of the possible loss, or range of loss, if such reasonable estimate can be made. If the Company cannot make a reasonable estimate of the possible loss, or range of loss, then a statement to that effect is disclosed.

The assessment of whether a loss is probable or a reasonable possibility, and whether the loss or range of loss is reasonably estimable, often involves a series of complex judgments about future events. Among the factors considered in this assessment, are the nature of existing legal proceedings and claims, the asserted or possible damages or loss contingency (if reasonably estimable), the progress of the matter, existing law and precedent, the opinions or views of legal counsel and other advisers, management's experience in similar matters, the facts available to management at the time of assessment, and how the Company intends to respond, or has responded, to the proceeding or claim. Management's assessment of these factors may change over time as individual proceedings or claims progress. For matters where management is not currently able to reasonably estimate a range of reasonably possible loss, the factors that have contributed to this determination include the following: (i) the damages sought are indeterminate; (ii) the proceedings are in the early stages; (iii) the matters involve novel or unsettled legal theories or a large or uncertain number of actual or potential cases or parties; and/or (iv) discussions with the parties in matters that are ultimately expected to be resolved through negotiation and settlement have not reached the point where management believes a reasonable estimate of loss, or range of loss, can be made. The Company believes that there is considerable uncertainty regarding the timing or ultimate resolution of such matters, including a possible eventual loss or business impact, if any. See Note 11 for additional disclosures regarding loss contingencies.

Equity Forward Sale Agreements

Equity Forward Sale Agreements

In August 2021, MAA entered into, and in the future may enter into, forward sale agreements for the sale and issuance of shares of its common stock, either through an underwritten public offering or through MAA's at-the-market share offering program, or ATM program. When MAA enters into a forward sale agreement, the contract requires MAA to sell its shares to a counterparty at a predetermined price at a future date, which price is subject to adjustment during the term of the contract for MAA's anticipated dividends as well as for a daily interest factor that varies with changes in the federal funds rate. MAA generally has the ability to determine the dates and method of settlement (i.e., gross physical settlement, net share settlement or cash settlement), subject to certain conditions and the right of the counterparty to accelerate settlement under certain circumstances. The Company accounts for the shares of MAA's common stock reserved for issuance upon settlement as equity in accordance with ASC Topic 815-40, *Contracts in Entity's Own Equity*, which permits equity classification when a contract is considered indexed to its own stock and the contract requires or permits the issuing entity to settle the contract in shares (either physically or net in shares).

The guidance in ASC Topic 815-40 establishes a two-step process for evaluating whether an equity-linked financial instrument is considered indexed to its own stock by evaluating the instrument's contingent exercise provisions and the instrument's settlement provisions. In evaluating the forward sale agreements MAA entered into, management concluded that (i) none of the agreements' exercise contingencies are based on observable markets or indices besides those related to the market of MAA's common stock price; and (ii) none of the settlement provisions preclude the agreements from being indexed to MAA's common stock.

Before the issuance of shares of MAA's common stock upon physical or net share settlement of the forward sale agreements, the shares issuable upon settlement of the forward sale agreements are reflected in MAA's diluted earnings per share calculations using the treasury stock method. Under this method, the number of shares of common stock used in calculating diluted earnings per share is deemed to be increased by the excess, if any, of the number of shares of common stock that would be issued upon full physical settlement of the forward sale agreements over the number of shares of common stock that could be purchased by MAA in the open market (based on the average market price during the period) using the proceeds to be received upon full physical settlement (based on the adjusted forward sale price at the end of the reporting period). When MAA physically or net share settles a forward sale agreement, the delivery of shares of common stock would result in an increase in the number of weighted average common shares outstanding and dilution to basic earnings per share. See Note 8 for additional disclosures regarding equity forward sale agreements.

Revenue Recognition

Revenue Recognition

The Company primarily leases multifamily residential apartments to residents under operating leases generally due on a monthly basis with terms of approximately one year or less. Rental revenues are recognized in accordance with ASC Topic 842, *Leases*, using a method that represents a straight-line basis over the term of the lease. In addition, in circumstances where a lease incentive is provided to residents, the incentive is recognized as a reduction of rental revenues on a straight-line basis over the reasonably assured lease term. Rental revenues represent approximately 94% of the Company's total revenues and include gross rents charged less adjustments for concessions and bad debt. Approximately 5% of the Company's total revenues represent non-lease reimbursable property revenues from its residents for utility reimbursements, which are generally recognized and due on a monthly basis as residents obtain control of the service over the term of the lease. The remaining 1% of the Company's total revenues represents other non-lease property revenues primarily driven by nonrefundable fees and commissions, which are recognized when earned.
In accordance with ASC Topic 842, rental revenues and non-lease reimbursable property revenues meet the criteria to be aggregated into a single lease component and are reported on a combined basis in the line item "Rental revenues," as presented in the disaggregation of the Company's revenues in Note 13. Other non-lease property revenues are accounted for in accordance with ASC Topic 606, *Revenue from Contracts with Customers*, which requires revenue recognized outside of the scope of ASC Topic 842 to be recognized when a customer obtains control of promised goods or services in an amount that reflects the consideration the entity expects to receive in exchange for those goods or services. Other non-lease property revenues are reported in the line item "Other property revenues," as presented in the disaggregation of the Company's revenues in Note 13.

Advertising Costs

Advertising Costs

Costs associated with advertising activities are expensed as incurred and were $31.7 million, $26.6 million and $24.4 million for the years ended December 31, 2024, 2023 and 2022, respectively.

Leases

Leases

The Company is the lessee under certain ground, office, equipment and other operational leases, all of which are accounted for as operating leases in accordance with ASC Topic 842. The Company recognizes a right-of-use asset for the right to use the underlying asset for all leases where the Company is the lessee with terms of more than 12 months, and a related lease liability for the obligation to make lease payments. Expenses related to leases determined to be operating leases are recognized on a straight-line basis. As of December 31, 2024 and 2023, right-of-use assets recorded within "Other assets" totaled $40.5 million and $42.5 million, respectively, and related lease liabilities recorded within "Accrued expenses and other liabilities" totaled $26.1 million and $27.3 million, respectively, in the Consolidated Balance Sheets. Lease expense recognized for the years ended December 31, 2024, 2023 and 2022 was immaterial to the Company. Cash paid for amounts included in the measurement of operating lease liabilities during the years ended December 31, 2024 and 2023 was also immaterial. See Note 11 for additional disclosures regarding leases.

Income Taxes

Income Taxes

MAA has elected to be taxed as a REIT under the Code and intends to continue to operate in such a manner. The current and continuing qualification as a REIT depends on MAA's ability to meet the various requirements imposed by the Code, which are related to organizational structure, distribution levels, diversity of stock ownership and certain requirements with respect to the nature and diversity of MAA's assets and sources of MAA's gross income. As long as MAA qualifies for taxation as a REIT, it will generally not be subject to U.S. federal corporate income tax on its taxable income that is currently distributed to shareholders. This treatment substantially eliminates the "double taxation" (i.e., income taxation at both the corporate and shareholder levels) that generally results from an investment in a corporation. Even if MAA qualifies as a REIT, MAA may be subject to U.S. federal income and excise taxes in certain situations, such as if MAA fails to distribute timely all of its taxable income with respect to a taxable year. MAA also will be required to pay a 100% tax on any net income on non-arm's length transactions between MAA and one of its taxable REIT subsidiaries, or TRS. Furthermore, MAA and its shareholders may be subject to state or local taxation in various state or local jurisdictions, including those in which MAA transacts business or its shareholders reside, and the applicable state and local tax laws may not conform to the U.S. federal income tax treatment. Any taxes imposed on MAA would reduce its operating cash flows and net income.

The Company has elected TRS status for certain of its corporate subsidiaries. As a result, the TRS incur both federal and state income taxes on any taxable income after consideration of any net operating losses. The TRS use the liability method of accounting for income taxes. Deferred income tax assets and liabilities are recognized for future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities from a change in tax rate is recognized in earnings in the period of the enactment date. A valuation allowance is provided when it is more likely than not that all or some portion of the deferred tax assets will not be realized.

The Company recognizes liabilities for uncertain income tax positions based on a two-step process. The first step is to evaluate the tax position for recognition by determining if the weight of available evidence indicates that it is more likely than not that the position will be sustained on audit, including resolution of related appeals or litigation processes, if any. The second step requires the Company to

estimate and measure the tax benefit as the largest amount that is more likely than not to be realized upon ultimate settlement. See Note 7 for additional disclosures regarding income taxes.

Fair Value Measurements

Fair Value Measurements

The Company applies the guidance in ASC Topic 820, *Fair Value Measurements and Disclosures*, to the valuation of acquired real estate assets recorded at fair value, to its impairment valuation analysis of real estate assets and to its valuation and disclosure of the fair value of financial instruments, which primarily consists of marketable equity securities, indebtedness and derivative instruments. Fair value disclosures required under ASC Topic 820 for the Company's financial instruments as well as the Company's derivative accounting policies are summarized in Note 6 utilizing the following hierarchy:

Level 1 - Quoted prices in active markets for identical assets or liabilities that are accessible at the measurement date.
Level 2 - Inputs other than quoted prices that are observable for the asset or liability, either directly or indirectly.
Level 3 - Unobservable inputs for the assets or liability.

Certain long-lived assets are recorded at fair value when they are acquired or initially consolidated. The inputs associated with the valuation of long-lived assets are generally included in Level 2 of the fair value hierarchy.

Use of Estimates

Use of Estimates

Management has made a number of estimates and assumptions relating to the reporting of assets and liabilities, the disclosure of contingent assets and liabilities, and the reported amounts of revenues and expenses to prepare these financial statements and notes in conformity with GAAP. Actual results could differ from those estimates.

Recently Issued Accounting Pronouncement

Recently Issued Accounting Pronouncement

In 2023, the Financial Accounting Standards Board issued Accounting Standard Update, or ASU, 2023-09, *Income Taxes (Topic 740): Improvements to Income Tax Disclosures*, which expands disclosures about federal, state and foreign income taxes in an entity's income tax rate reconciliation table and regarding cash taxes paid. This ASU is effective for annual periods beginning after December 15, 2024. Management is currently evaluating the impact this standard may have on the consolidated financial statements and related disclosures upon adoption.

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Organization and Summary of Significant Accounting Policies (Tables)

12 Months Ended

Dec. 31, 2024

Payables and Accruals [Abstract]

Schedule of Accrued Expenses and Other Liabilities

The following table reflects a detail of the Company's "Accrued expenses and other liabilities" balances as of December 31, 2024 and 2023 (dollars in thousands):

	December 31, 2024	December 31, 2023
Accrued dividends payable	$ 181,738	$ 176,162
Accrued real estate taxes	139,970	159,041
Unearned income	64,626	65,180
Accrued interest payable	35,125	21,941
Accrued capital improvements in progress	32,903	23,345
Security deposits	27,565	27,138
Accrued payroll	27,564	26,145
Right-of-use lease liabilities	26,091	27,344
General liability and workers compensation insurance	23,353	24,399
Accounts payable, accrued expenses and other	124,813	94,461
Total	**$ 683,748**	**$ 645,156**

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Earnings Per Common Share of MAA (Tables)

12 Months Ended

Dec. 31, 2024

Earnings Per Common Share Of M A A [Abstract]

Schedule of Computation of Earnings Per Share

For the year ended December 31, 2024, MAA's diluted earnings per share was computed using the two-class method, and for the years ended December 31, 2023 and 2022, MAA's diluted earnings per share was computed using the treasury stock method, as presented below (dollars and shares in thousands, except per share amounts):

Calculation of Earnings per common share - basic	2024	2023	2022
Net income	$ 541,576	$ 567,831	$ 654,776
Net income attributable to noncontrolling interests	(14,033)	(15,025)	(17,340)
Unvested restricted shares (allocation of earnings)	(75)	(224)	(438)
Dividends to MAA Series I preferred shareholders	(3,688)	(3,688)	(3,688)
Net income available for MAA common shareholders, adjusted	$ 523,780	$ 548,894	$ 633,310
Weighted average common shares - basic	116,776	116,521	115,344
Earnings per common share - basic	**$ 4.49**	**$ 4.71**	**$ 5.49**
Calculation of Earnings per common share - diluted			
Net income	$ 541,576	$ 567,831	$ 654,776
Net income attributable to noncontrolling interests [1]	(14,033)	(15,025)	(17,340)
Unvested restricted shares (allocation of earnings)	(75)	—	—
Dividends to MAA Series I preferred shareholders	(3,688)	(3,688)	(3,688)
Net income available for MAA common shareholders, adjusted	$ 523,780	$ 549,118	$ 633,748
Weighted average common shares - basic	116,776	116,521	115,344
Effect of dilutive securities	—	124	239
Weighted average common shares - diluted	116,776	116,645	115,583
Earnings per common share - diluted	**$ 4.49**	**$ 4.71**	**$ 5.48**

[1] For the years ended December 31, 2024, 2023 and 2022, 3.1 million, 3.1 million and 3.2 million OP Units, respectively, and their related income are not included in the diluted earnings per share calculations as they are not dilutive.

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Earnings Per OP Unit of MAALP (Tables)

12 Months Ended

Dec. 31, 2024

Earnings Per Share [Abstract]

Schedule of Diluted Earnings per Common Unit

For the year ended December 31, 2024, MAALP's diluted earnings per common unit was computed using the two-class method, and for the years ended December 31, 2023 and 2022, MAALP's diluted earnings per common unit was computed using the treasury stock method, as presented below (dollars and units in thousands, except per unit amounts):

Calculation of Earnings per common unit - basic	2024	2023	2022
Net income	$ 541,576	$ 567,831	$ 654,776
Net (income) loss attributable to noncontrolling interests	—	(62)	293
Unvested restricted units (allocation of earnings)	(75)	(224)	(438)
Distributions to MAALP Series I preferred unitholders	(3,688)	(3,688)	(3,688)
Net income available for MAALP common unitholders, adjusted	$ 537,813	$ 563,857	$ 650,943
Weighted average common units - basic	119,875	119,674	118,538
Earnings per common unit - basic	**$ 4.49**	**$ 4.71**	**$ 5.49**
Calculation of Earnings per common unit - diluted			
Net income	$ 541,576	$ 567,831	$ 654,776
Net (income) loss attributable to noncontrolling interests	—	(62)	293
Unvested restricted units (allocation of earnings)	(75)	—	—
Distributions to MAALP Series I preferred unitholders	(3,688)	(3,688)	(3,688)
Net income available for MAALP common unitholders, adjusted	$ 537,813	$ 564,081	$ 651,381
Weighted average common units - basic	119,875	119,674	118,538
Effect of dilutive securities	—	124	239
Weighted average common units - diluted	119,875	119,798	118,777
Earnings per common unit - diluted	**$ 4.49**	**$ 4.71**	**$ 5.48**

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Stock-Based Compensation (Tables)

12 Months Ended

Dec. 31, 2024

Stock Based Compensation [Abstract]

Schedule of Share based Payment Award Restricted Stock Valuation Assumptions

The following is a summary of the key assumptions used in the valuation calculations for market based awards granted during the years ended December 31, 2024, 2023 and 2022:

	2024	2023	2022
Risk free rate	4.158%	4.096%	1.010%
Dividend yield	4.449%	3.550%	2.024%
Volatility	22.87%	28.99%	25.84%
Requisite service period	3 years	3 years	3 years

Nonvested Restricted Stock Shares Activity

A summary of the status of the nonvested restricted shares as of December 31, 2024, and the changes for the year ended December 31, 2024, is presented below:

Nonvested Shares	Shares	Weighted Average Grant-Date Fair Value
Nonvested as of January 1, 2024	96,430	$ 172.18
Issued	137,412	112.03
Vested	(126,757)	115.84
Forfeited	(82)	164.24
Nonvested as of December 31, 2024	**107,003**	**$ 161.68**

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Borrowings (Tables)

12 Months Ended
Dec. 31, 2024

Debt Disclosure [Abstract]

Summary of Outstanding Debt

The following table summarizes the Company's outstanding debt as of December 31, 2024 and 2023 (dollars in thousands):

			As of December 31, 2024	
Unsecured debt	**December 31, 2024**	**December 31, 2023**	**Weighted Average Effective Rate**	**Weighted Average Contract Maturity**
Fixed rate senior notes	$ 4,400,000	$ 3,700,000	3.7 %	5/9/2031
Variable rate commercial paper program	250,000	495,000	4.7 %	1/6/2025
Debt issuance costs, discounts and premiums	(29,310)	(14,916)		
Total unsecured debt	$ 4,620,690	$ 4,180,084	3.8 %	
Secured debt				
Fixed rate property mortgages	$ 363,293	$ 363,293	4.4 %	1/26/2049
Debt issuance costs	(3,026)	(3,152)		
Total secured debt	$ 360,267	$ 360,141	4.4 %	
Total outstanding debt	**$ 4,980,957**	**$ 4,540,225**	**3.8 %**	

Scheduled Principal Repayments on Borrowings

The following table includes scheduled principal repayments of MAALP's outstanding borrowings as of December 31, 2024, as well as the amortization of debt issuance costs, discounts and premiums (in thousands):

	Maturities	Amortization	Total
2025	$ 650,000	$ (660)	$ 649,340
2026	300,000	(1,256)	298,744
2027	600,000	(1,879)	598,121
2028	400,000	(2,089)	397,911
2029	550,000	6,359	556,359
Thereafter	2,513,293	(32,811)	2,480,482
Total	**$ 5,013,293**	**$ (32,336)**	**$ 4,980,957**

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Financial Instruments and Derivatives (Tables)

12 Months Ended
Dec. 31, 2024

Fair Value Disclosures [Abstract]

Effect of Derivative Instruments on Consolidated Statement of Operations

The tables below present the effect of the Company's derivative financial instruments on the Consolidated Statements of Operations for the years ended December 31, 2024, 2023 and 2022, respectively (dollars in thousands):

Derivatives in Cash Flow Hedging Relationships	**Location of Loss Reclassified from AOCL into Income**	**Net Loss Reclassified from AOCL into Interest Expense 2024**	**2023**	**2022**
Terminated interest rate swaps	Interest expense	$ (1,878)	$ (1,326)	$ (1,114)

Derivatives Not Designated as Hedging Instruments	**Location of (Loss) Gain Recognized in Earnings on Derivative**	**(Loss) Gain Recognized in Earnings on Derivative 2024**	**2023**	**2022**
Preferred stock embedded derivative	Other non-operating (income) expense	$ (18,751)	$ 18,528	$ (21,107)

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Income Taxes (Tables)

12 Months Ended
Dec. 31, 2024

Income Taxes [Abstract]

Schedule of Deferred Tax Assets and Liabilities

As of December 31, 2024 and 2023, the components of the Company's TRS deferred income tax assets and liabilities were as follows (dollars in thousands):

	December 31, 2024	**December 31, 2023**
Deferred tax liability:		
Unrealized gain from limited partnerships	$ 4,048	$ 300
Unrealized gain from marketable securities & other	861	3,575
Total deferred tax liability	$ 4,909	$ 3,875
Net deferred tax liability	**$ 4,909**	**$ 3,875**

Taxability Of Cash Distributions

For income tax purposes, dividends paid to holders of MAA's common stock generally consist of ordinary income, return of capital, capital gains, qualified dividends and un-recaptured Section 1250 gains, or a combination thereof. For the years ended December 31, 2024, 2023 and 2022, dividends per common share held for the entire year were estimated to be taxable as follows:

	2024		2023		2022	
	Amount	**Percentage**	**Amount**	**Percentage**	**Amount**	**Percentage**
Ordinary income	$ 5.80	98.61 %	$ 5.60	100.00 %	$ 4.44	95.03 %
Capital gains	0.08	1.39 %	—	—	0.23	4.78 %
Un-recaptured Section 1250 gains	—	—	—	—	0.01	0.19 %
Total	**$ 5.88**	**100 %**	**$ 5.60**	**100 %**	**$ 4.68**	**100 %**

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Shareholders' Equity of MAA (Tables)

12 Months Ended
Dec. 31, 2024

Shareholders Equity Of M A A [Abstract]

Schedule of Cumulative Redeemable Preferred Stock

As of December 31, 2024, MAA had one outstanding series of cumulative redeemable preferred stock, which has the following characteristics:

Description	**Outstanding Shares**	**Liquidation Preference [1]**	**Optional Redemption Date**	**Redemption Price [2]**	**Stated Dividend Yield**	**Approximate Dividend Rate**
MAA Series I	867,846	$ 50.00	10/1/2026	$ 50.00	8.50%	$ 4.25

[1] The total liquidation preference for the outstanding preferred stock is $43.4 million.
[2] The redemption price is the price at which the preferred stock is redeemable, at MAA's option, for cash.

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Commitments and Contingencies (Tables)

12 Months Ended
Dec. 31, 2024

Loss Contingency [Abstract]

Schedule of Right-of-Use Lease Obligations

The table below reconciles undiscounted cash flows for each of the first five years and total of the remaining years to the right-of-use lease liabilities recorded on the Consolidated Balance Sheets as of December 31, 2024 (in thousands):

	Operating Leases
2025	$ 3,043
2026	3,093
2027	3,131
2028	1,709
2029	815
Thereafter	54,856
Total minimum lease payments	66,647
Net present value adjustments	(40,556)
Right-of-use lease liabilities	**$ 26,091**

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Segment Information (Tables)

12 Months Ended
Dec. 31, 2024

Notes To Financial Statements [Abstract]

Property Revenues, Property Operating Expenses and NOI for Reportable Segment

Property revenues, property operating expenses (excluding depreciation and amortization) and NOI for each reportable segment for the years ended December 31, 2024, 2023 and 2022 were as follows (in thousands):

	2024	**2023**	**2022**
Revenues:			
Same Store			
Rental revenues	$ 2,072,467	$ 2,063,344	$ 1,895,071
Other property revenues	12,369	11,752	11,932
Total Same Store revenues	2,084,836	2,075,096	1,907,003
Non-Same Store and Other			

Rental revenues	104,151	72,874	111,067
Other property revenues	2,028	498	1,796
Total Non-Same Store and Other revenues	106,179	73,372	112,863
Total rental and other property revenues	**$ 2,191,015**	**$ 2,148,468**	**$ 2,019,866**
Expenses:			
Same Store			
Real estate taxes	$ 270,584	$ 265,296	$ 244,476
Personnel	165,249	157,656	146,319
Utilities	135,810	131,197	122,563
Building repair & maintenance	97,590	95,955	85,350
Office operations	34,922	30,366	27,337
Insurance	33,088	30,713	26,031
Marketing	26,416	24,103	22,034
Total Same Store expenses	763,659	735,286	674,110
Non-Same Store and Other			
Total Non-Same Store and Other expenses	56,433	32,855	49,584
Total property operating expenses, excluding depreciation and amortization	**$ 820,092**	**$ 768,141**	**$ 723,694**
Net Operating Income:			
Same Store NOI	$ 1,321,177	$ 1,339,810	$ 1,232,893
Non-Same Store and Other NOI	49,746	40,517	63,279
Total NOI	1,370,923	1,380,327	1,296,172
Depreciation and amortization	(585,616)	(565,063)	(542,998)
Property management expenses	(72,040)	(67,784)	(65,463)
General and administrative expenses	(56,516)	(58,578)	(58,833)
Interest expense	(168,544)	(149,234)	(154,747)
Gain (loss) on sale of depreciable real estate assets	55,003	(62)	214,762
Gain on sale of non-depreciable real estate assets	—	54	809
Other non-operating income (expense)	1,655	31,185	(42,713)
Income tax (expense) benefit	(5,240)	(4,744)	6,208
Income from real estate joint venture	1,951	1,730	1,579
Net income attributable to noncontrolling interests	(14,033)	(15,025)	(17,340)
Dividends to MAA Series I preferred shareholders	(3,688)	(3,688)	(3,688)
Net income available for MAA common shareholders	**$ 523,855**	**$ 549,118**	**$ 633,748**

Assets for Reportable Segment

Assets for each reportable segment as of December 31, 2024 and 2023 were as follows (in thousands):

	December 31, 2024	December 31, 2023
Assets:		
Same Store	$ 9,673,280	$ 9,893,858
Non-Same Store and Other	1,981,457	1,391,777
Corporate	157,632	198,868
Total assets	**$ 11,812,369**	**$ 11,484,503**

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Organization and Summary of Significant Accounting Policies - Additional Information (Details) $ in Thousands	**1 Months Ended**	**12 Months Ended**					
	Jul. 31, 2024 USD ($) ApartmentUnits	**Dec. 31, 2024 USD ($) Properties State Property Community shares**	**Dec. 31, 2023 USD ($) shares**	**Dec. 31, 2022 USD ($)**	**Dec. 31, 2027 Property**	**Dec. 31, 2026 Property**	**Dec. 31, 2025 Property**
Real Estate Properties [Line Items]							
General Partners' Capital Account, Units Outstanding | shares		116,883,421	116,694,124				
Number of Real Estate Properties | Community		293					
Number of States in which Entity Operates | State		16					
Number of units under development community	239	2,312					
Real Estate Investments, Joint Ventures		$ 30,600					
Development and capital improvements in progress		470,282	$ 385,405				
Consolidated assets		11,812,369	11,484,503				
Consolidated liabilities		5,664,705	5,185,381				
Initial funding on real estate land and land development	$ 70,500						
Gain on consolidation of third-party development	(11,200)	(11,239)	0	$ 0			
Development costs	$ 112,000						
Real Estate Investment Property, at Cost		16,727,993	15,932,757				
Marketable equity securities received		0	7,700	18,000			
Marketable equity securities		3,300	18,600				
Proceeds from sale of markable equity securities		9,975	0	0			
Net realized / unrealized gain on sale		$ 8,300					
Percentage Of Rental Revenue From Leasing Of Apartment Homes		94.00%					
Percentage Of Reimbursable Revenue From Leasing Of Apartment Homes		5.00%					
Percentage of Rental Revenue and Other Income From Non-leasing Activities		1.00%					
Advertising expenses		$ 31,700	$ 26,600	24,400			
Operating Lease, Right-of-Use Asset, Statement of Financial Position		Other assets	Other assets				
Operating Lease, Right-of-Use Asset		$ 40,500	$ 42,500				
Operating Lease, Liability, Statement of Financial Position [Extensible Enumeration]		Accrued Liabilities	Accrued Liabilities				
Percentage of income tax on income from non arms length transactions		1					
Right-of-use Lease, Liability		$ 26,091	$ 27,344				
Marketable Equity Securities [Member]							
Real Estate Properties [Line Items]							
Unrealized gains (losses)		(5,300)	2,900	(10,000)			
Leases, Acquired-in-Place							
Real Estate Properties [Line Items]							
Real Estate Investment Property, at Cost		1,000	1,600				
Limited Partnership [Member]							
Real Estate Properties [Line Items]							
Investment Income		13,100	1,600	35,400			
Real Estate [Member]							
Real Estate Properties [Line Items]							
Proceeds from (Payments to) Noncontrolling Interests, Total			15,800				
Real Estate [Member] | Post Massachusetts Avenue [Member]							
Real Estate Properties [Line Items]							
Real Estate Investments, Joint Ventures		41,700	42,000				
Other Assets [Member]							
Real Estate Properties [Line Items]							
Real Estate Investments, Joint Ventures		62,200	46,500				
Parent Company [Member]							
Real Estate Properties [Line Items]							
Capitalized Development Costs, Period		$ 26,000	$ 20,600	14,400			
Minimum [Member] | Land Improvements And Buildings							
Real Estate Properties [Line Items]							
Equipment, Useful Life		5 years					
Minimum [Member] | Furniture and Fixtures							
Real Estate Properties [Line Items]							
Equipment, Useful Life		3 years					
Maximum [Member] | Accounting Standards Update 2016-02 [Member]							

Real Estate Properties [Line Items]					
Operating lease, term of contract	1 year				
Maximum [Member] | Land Improvements And Buildings					
Real Estate Properties [Line Items]					
Equipment, Useful Life	40 years				
Maximum [Member] | Furniture and Fixtures					
Real Estate Properties [Line Items]					
Equipment, Useful Life	5 years				
Development Properties [Member] | Scenario Forecast [Member]					
Real Estate Properties [Line Items]					
Number of Real Estate Properties | Property				1	4 2
Retail [Member]					
Real Estate Properties [Line Items]					
Number of Real Estate Properties | Property	35				
Limited Partnership [Member]					
Real Estate Properties [Line Items]					
General Partners' Capital Account, Units Outstanding | shares	116,883,421	116,694,124			
Number of Real Estate Properties | Property	1				
Development and capital improvements in progress	$ 470,282	$ 385,405			
Consolidated assets	11,812,369	11,484,503			
Consolidated liabilities	5,664,724	5,185,400			
Gain on consolidation of third-party development	(11,239)	0	0		
Real Estate Investment Property, at Cost	16,727,993	15,932,757			
Proceeds from sale of markable equity securities	9,975	0	$ 0		
Limited Partnership [Member] | Variable Interest Entity Primary Beneficiary [Member] | Real Estate [Member]					
Real Estate Properties [Line Items]					
Consolidated assets	432,200	265,100			
Consolidated liabilities	$ 27,100	$ 12,900			
Limited Partnership [Member] | Minimum [Member]					
Real Estate Properties [Line Items]					
Percentage of ownership interests of all consolidated subsidiaries (percent)	80.00%				
Limited Partnership [Member] | Maximum [Member]					
Real Estate Properties [Line Items]					
Percentage of ownership interests of all consolidated subsidiaries (percent)	100.00%				
Limited Partnership [Member] | Development Properties [Member] | Costs Incurred To Date [Member]					
Real Estate Properties [Line Items]					
Development and capital improvements in progress	$ 477,200				
M A A L P [Member]					
Real Estate Properties [Line Items]					
Limited Liability Company (LLC) or Limited Partnership (LP), Managing Member or General Partner, Ownership Interest	97.40%	97.40%			

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Organization and Summary of Significant Accounting Policies - Schedule of Accrued Expenses and Other Liabilities (Details) - USD ($) $ in Thousands	**Dec. 31, 2024**	**Dec. 31, 2023**
Real Estate Properties [Line Items]		
Right-of-use lease, liabilities	$ 26,091	$ 27,344
Operating Lease, Liability, Statement of Financial Position [Extensible List]	Accrued expenses and other liabilities	Accrued expenses and other liabilities
Accrued Liabilities and Other Liabilities	$ 683,748	$ 645,156
Accrued Liabilities [Member]		
Real Estate Properties [Line Items]		
Accrued dividends payable	181,738	176,162
Accrued real estate taxes	139,970	159,041
Unearned income	64,626	65,180
Accrued interest payable	35,125	21,941
Accrued capital improvements in progress	32,903	23,345
Security deposits	27,565	27,138
Accrued payroll	27,564	26,145
General liability and workers compensation insurance	23,353	24,399
Accounts payable, accrued expenses and other	$ 124,813	$ 94,461

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Earnings Per Common Share of MAA - Schedule of Computation of Diluted Earnings per Share (Details) - USD ($) $ / shares in Units, shares in Thousands, $ in Thousands		**12 Months Ended**		
		Dec. 31, 2024	**Dec. 31, 2023**	**Dec. 31, 2022**
Earnings Per Share Disclosure [Line Items]				
Net income		$ 541,576	$ 567,831	$ 654,776
Net income attributable to noncontrolling interests		(14,033)	(15,025)	(17,340)
Unvested restricted shares (allocation of earnings)		(75)	(224)	(438)
Dividends to MAA Series I preferred shareholders		(3,688)	(3,688)	(3,688)
Net income available for MAA common shareholders, adjusted		$ 523,780	$ 548,894	$ 633,310
Weighted average common shares - basic		116,776	116,521	115,344
Earnings per common share - basic		$ 4.49	$ 4.71	$ 5.49
Net income attributable to noncontrolling interests	[1]	$ (14,033)	$ (15,025)	$ (17,340)
Unvested restricted shares (allocation of earnings)		(75)	0	0
Dividends to MAA Series I preferred shareholders		(3,688)	(3,688)	(3,688)
Net income available for MAA common shareholders, adjusted		$ 523,780	$ 549,118	$ 633,748
Weighted average common shares - diluted		116,776	116,645	115,583
Effect of dilutive securities		0	124	239
Earnings per common share - diluted		$ 4.49	$ 4.71	$ 5.48
Limited Partnership Units [Member]				
Earnings Per Share Disclosure [Line Items]				
Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount		3,100	3,100	3,200

[1] For the years ended December 31, 2024, 2023 and 2022, 3.1 million, 3.1 million and 3.2 million OP Units, respectively, and their related income are not included in the diluted earnings per share calculations as they are not dilutive.

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Earnings Per OP Unit of MAALP - Schedule	**12 Months Ended**

of Diluted Earnings per Common Unit (Details) - USD ($) $ / shares in Units, shares in Thousands, $ in Thousands	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Earnings Per Share Disclosure [Line Items]			
Net income	$ 541,576	$ 567,831	$ 654,776
Net (income) loss attributable to noncontrolling interests	(14,033)	(15,025)	(17,340)
Distributions to MAALP Series I preferred unitholders	$ (3,688)	$ (3,688)	$ (3,688)
Effect of dilutive securities	0	124	239
Weighted average common shares - diluted	116,776	116,645	115,583
Limited Partnership [Member]			
Earnings Per Share Disclosure [Line Items]			
Net income	$ 541,576	$ 567,831	$ 654,776
Net (income) loss attributable to noncontrolling interests	0	(62)	293
Unvested restricted units (allocation of earnings)	(75)	(224)	(438)
Distributions to MAALP Series I preferred unitholders	(3,688)	(3,688)	(3,688)
Net income available for MAALP common unitholders, adjusted	$ 537,813	$ 563,857	$ 650,943
Weighted average common units - basic	119,875	119,674	118,538
Earnings per common unit - basic	$ 4.49	$ 4.71	$ 5.49
Net income available for MAALP common unitholders, adjusted	$ 537,813	$ 564,081	$ 651,381
Weighted average common units - basic	119,875	119,674	118,538
Effect of dilutive securities		124	239
Weighted average common shares - diluted	119,875	119,798	118,777
Earnings per common unit - diluted	$ 4.49	$ 4.71	$ 5.48

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Stock-Based Compensation - Additional Information (Details) - USD ($) $ / shares in Units, $ in Millions	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Share Based Compensation Arrangement By Share Based Payment Award [Line Items]			
Allocated Share-based Compensation Expense	$ 17.7	$ 18.3	$ 20.1
Employee Service Share-based Compensation, Allocation of Recognized Period Costs, Capitalized Amount	1.9	2.5	1.3
Employee Service Share-based Compensation, Nonvested Awards, Compensation Cost Not yet Recognized	$ 13.7		
Employee Service Share-based Compensation, Nonvested Awards, Compensation Cost Not yet Recognized, Period for Recognition	9 months 18 days		
Employee Service Share-based Compensation, Cash Flow Effect, Cash Used to Settle Awards	$ 5.0	7.9	14.0
Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Vested in Period, Fair Value	$ 14.7	$ 17.3	$ 16.0
Share-based Compensation Arrangement by Share-based Payment Award, Options, Grants in Period, Gross	0	0	0
Restricted Stock			
Share Based Compensation Arrangement By Share Based Payment Award [Line Items]			
Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value	$ 85.94	$ 102.55	$ 144.77
Requisite service period	3 years	3 years	3 years
Restricted Stock | Maximum [Member]			
Share Based Compensation Arrangement By Share Based Payment Award [Line Items]			
Share-based Compensation Arrangement by Share-based Payment Award, Award Vesting Period	3 years		
Employee Stock Option			
Share Based Compensation Arrangement By Share Based Payment Award [Line Items]			
Options to purchase	463		
Exercise of stock options, Shares	0	0	350
2013 Stock Incentive Plan [Member]			
Share Based Compensation Arrangement By Share Based Payment Award [Line Items]			
Share-based Compensation Arrangement by Share-based Payment Award, Number of Shares Authorized	2,000,000		
2023 Omnibus Incentive Plan [Member]			
Share Based Compensation Arrangement By Share Based Payment Award [Line Items]			
Share-based Compensation Arrangement by Share-based Payment Award, Number of Shares Authorized	1,000,000		

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Stock-Based Compensation Key Assumptions for Restricted Stock Grants (Details) - Restricted Stock	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Share Based Compensation Arrangement By Share Based Payment Award [Line Items]			
Risk free rate	4.158%	4.096%	1.01%
Dividend yield	4.449%	3.55%	2.024%
Volatility	22.87%	28.99%	25.84%
Requisite service period	3 years	3 years	3 years

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Stock-Based Compensation Status of Nonvested Restricted Shares (Details) - Restricted Stock	12 Months Ended
	Dec. 31, 2024 $ / shares shares
Share Based Compensation Arrangement By Share Based Payment Award [Line Items]	
Nonvested as of January 1, 2024 | shares	96,430
Issued | shares	137,412
Vested | shares	(126,757)
Forfeited | shares	(82)
Nonvested as of December 31, 2024 | shares	107,003
Nonvested as of January 1, 2024 | $ / shares	$ 172.18
Issued | $ / shares	112.03
Vested | $ / shares	115.84
Forfeited | $ / shares	164.24
Nonvested as of December 31, 2024 | $ / shares	$ 161.68

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Borrowings - Summary of Outstanding Debt (Details) - USD ($) $ in Thousands	12 Months Ended	
	Dec. 31, 2024	Dec. 31, 2023
Debt Instrument [Line Items]		
Total Outstanding Debt	$ 4,980,957	$ 4,540,225
Debt Instrument, Interest Rate, Effective Percentage	3.80%	
Fixed Rate Property Mortgages [Member]		
Debt Instrument [Line Items]		

Contract Maturity	Jan. 26, 2049	
Unsecured Debt [Member]		
Debt Instrument [Line Items]		
Total Outstanding Debt	$ 4,620,690	4,180,084
Debt Instrument, Interest Rate, Effective Percentage	3.80%	
Unsecured Debt [Member] | Fixed Rate Debt Senior Notes [Member]		
Debt Instrument [Line Items]		
Debt Instrument, Face Amount	$ 4,400,000	3,700,000
Debt Instrument, Interest Rate, Effective Percentage	3.70%	
Contract Maturity	May 09, 2031	
Unsecured Debt [Member] | Variable Rate Commercial Paper Program [Member]		
Debt Instrument [Line Items]		
Debt Instrument, Face Amount	$ 250,000	495,000
Debt Instrument, Interest Rate, Effective Percentage	4.70%	
Contract Maturity	Jan. 06, 2025	
Unsecured Debt [Member] | $1 billion unsecured revolving credit facility [Member]		
Debt Instrument [Line Items]		
Debt issuance costs, discounts and premiums	$ (29,310)	(14,916)
Secured Debt [Member]		
Debt Instrument [Line Items]		
Total Outstanding Debt	360,267	360,141
Debt issuance costs	$ (3,026)	(3,152)
Debt Instrument, Interest Rate, Effective Percentage	4.40%	
Secured Debt [Member] | Fixed Rate Property Mortgages [Member]		
Debt Instrument [Line Items]		
SEC Schedule, 12-29, Real Estate Companies, Investment in Mortgage Loans on Real Estate	$ 363,293	$ 363,293
Debt Instrument, Interest Rate, Effective Percentage	4.40%	
Contract Maturity	Dec. 31, 2049	

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Borrowings - Additional Information (Details) - USD ($)	1 Months Ended			12 Months Ended			
	Jun. 30, 2024	Oct. 31, 2023	Jul. 31, 2023	Dec. 31, 2024	May 31, 2024	Jan. 31, 2024	Dec. 31, 2023
Debt Instrument [Line Items]							
Debt Instrument, Interest Rate, Effective Percentage				3.80%			
Long-Term Debt, Maturity, Year One				$ 650,000,000			
Unsecured debt				$ 4,620,690,000			$ 4,180,084,000
Fixed Rate Property Mortgages [Member]							
Debt Instrument [Line Items]							
Debt Instrument, Maturity Date				Jan. 26, 2049			
Commercial Paper Notes [Member]							
Debt Instrument [Line Items]							
Debt Instrument, Payment Terms				397			
Debt Instrument, Face Amount				$ 250,000,000			
Average daily borrowings outstanding under commercial paper program				336,300,000			
Unsecured debt				250,000,000			
Maximum [Member] | Commercial Paper Notes [Member]							
Debt Instrument [Line Items]							
Debt Instrument, Face Amount				625,000,000			
Unsecured Senior Notes Due November 2025 [Member]							
Debt Instrument [Line Items]							
Unsecured debt				$ 400,000,000			
Unsecured Debt [Member]							
Debt Instrument [Line Items]							
Debt Instrument, Interest Rate, Effective Percentage				3.80%			
Retirement of Senior Unsecured Notes	$ 400,000,000	$ 350,000,000					
Unsecured Debt [Member] | Fixed Rate Debt Senior Notes [Member]							
Debt Instrument [Line Items]							
Debt Instrument, Maturity Date				May 09, 2031			
Debt Instrument, Face Amount				$ 4,400,000,000			3,700,000,000
Debt Instrument, Interest Rate, Effective Percentage				3.70%			
Unsecured Debt [Member] | Revolving Credit Facility [Member]							
Debt Instrument [Line Items]							
Line of credit facility, current Borrowing capacity				$ 1,250,000,000			
Line of credit facility, maximum Borrowing capacity				$ 2,000,000,000			
Debt Instrument, Maturity Date				Oct. 01, 2026			
Line of Credit Facility, Amount Outstanding				$ 0			
Letters of Credit Outstanding, Amount				$ 4,500,000			
Unsecured Debt [Member] | Minimum [Member]							
Debt Instrument [Line Items]							
Debt Instrument, Variable Interest Rate, Type [Extensible Enumeration]				us-gaap:SecuredOvernightFinancingRateSofrOvernightIndexSwapRateMember			
Debt instrument, Basis spread on variable rate				0.70%			
Unsecured Debt [Member] | Minimum [Member] | Fixed Rate Debt Senior Notes [Member]							
Debt Instrument [Line Items]							
Debt Instrument, Term				5 years			
Unsecured Debt [Member] | Maximum [Member]							
Debt Instrument [Line Items]							
Debt Instrument, Variable Interest Rate, Type [Extensible Enumeration]				us-gaap:SecuredOvernightFinancingRateSofrOvernightIndexSwapRateMember			
Debt instrument, Basis spread on variable rate				1.40%			
Unsecured Debt [Member] | Maximum [Member] | Fixed Rate Debt Senior							

Notes [Member]					
Debt Instrument [Line Items]					
Debt Instrument, Term		30 years			
Unsecured Debt [Member] | Public Income Notes [Member] | Fixed Rate Debt Senior Notes [Member]					
Debt Instrument [Line Items]					
Debt Instrument, Face Amount		$ 4,400,000,000			
Unsecured Debt [Member] | Maturing in March 2034, Senior notes					
Debt Instrument [Line Items]					
Unsecured Senior Notes issue price, Percentage			99.019%		
Debt Instrument, Interest Rate, Stated Percentage			5.00%		
Unsecured Debt [Member] | Maturing in March 2034, Senior notes | Fixed Rate Debt Senior Notes [Member]					
Debt Instrument [Line Items]					
Debt Instrument, Face Amount			$ 350,000,000		
Debt Instrument, Interest Rate, Effective Percentage			5.123%		
Unsecured Debt [Member] | Maturing in February 2032, Senior notes [Member]					
Debt Instrument [Line Items]					
Unsecured Senior Notes issue price, Percentage			99.496%		
Debt Instrument, Interest Rate, Stated Percentage			5.30%		
Unsecured Debt [Member] | Maturing in February 2032, Senior notes [Member] | Fixed Rate Debt Senior Notes [Member]					
Debt Instrument [Line Items]					
Debt Instrument, Face Amount			$ 400,000,000		
Debt Instrument, Interest Rate, Effective Percentage			5.382%		
Unsecured Debt [Member] | Maturing In March 2035, Senior notes [Member]					
Debt Instrument [Line Items]					
Unsecured Senior Notes issue price, Percentage		99.17%			
Debt Instrument, Interest Rate, Stated Percentage		4.95%			
Unsecured Debt [Member] | Maturing In March 2035, Senior notes [Member] | Fixed Rate Debt Senior Notes [Member]					
Debt Instrument [Line Items]					
Debt Instrument, Face Amount		$ 350,000,000			
Debt Instrument, Interest Rate, Effective Percentage		5.053%			
Secured Debt [Member]					
Debt Instrument [Line Items]					
Debt Instrument, Interest Rate, Effective Percentage		4.40%			
Secured Debt [Member] | Fixed Rate Property Mortgages [Member]					
Debt Instrument [Line Items]					
Debt Instrument, Maturity Date		Dec. 31, 2049			
Debt Instrument, Interest Rate, Effective Percentage		4.40%			
SEC Schedule, 12-29, Real Estate Companies, Investment in Mortgage Loans on Real Estate		$ 363,293,000			$ 363,293,000
Secured Debt [Member] | Property Mortgage [Member]					
Debt Instrument [Line Items]					
Debt Instrument, Maturity Date	Jun. 30, 2025				
Repayments of Secured Debt	$ 3,000,000				

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Borrowings - Scheduled Principal Repayments on Borrowings (Details) $ in Thousands	**Dec. 31, 2024 USD ($)**
Debt Instrument [Line Items]	
2025, Maturities	$ 650,000
2025, Total	649,340
2026, Total	298,744
2027, Total	598,121
2028, Total	397,911
2029, Total	556,359
Thereafter, Total	2,480,482
Total Notes Payable	4,980,957
Maturities [Member]	
Debt Instrument [Line Items]	
2025, Maturities	650,000
2026, Maturities	300,000
2027, Maturities	600,000
2028, Maturities	400,000
2029, Maturities	550,000
Thereafter, Maturities	2,513,293
Total, Maturities	5,013,293
Amortization Other [Member]	
Debt Instrument [Line Items]	
2025, Amortization	(660)
2026, Amortization	(1,256)
2027, Amortization	(1,879)

2028, Amortization	(2,089)
2029, Amortization	6,359
Thereafter, Amortization	(32,811)
Amortization of Notes Payable, Total	$ (32,336)

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Financial Instruments and Derivatives - Additional Information (Details) - USD ($) $ / shares in Units, $ in Millions	12 Months Ended	
	Dec. 31, 2024	Dec. 31, 2023
Derivative [Line Items]		
Preferred Stock Redemption Price Per Share	[1] $ 50	
Preferred Stock, Redemption Date	Oct. 01, 2026	
Variable Rate Commercial Paper Program [Member]		
Derivative [Line Items]		
Debtinstruments Carrying Value	$ 250.0	$ 495.0
Variable Rate Commercial Paper Program	$ 250.0	495.0
Variable Rate Commercial Paper Program [Member] | Maximum [Member]		
Derivative [Line Items]		
Debt Renewal Period	30 days	
Designated as Hedging Instrument		
Derivative [Line Items]		
Realized losses associated with terminated interest rate swaps that were designated as cash flow hedging instruments	$ 6.9	
Designated as Hedging Instrument | Interest Expense		
Derivative [Line Items]		
Change in fair value of interest rate derivatives included in AOCI and expected to be reclassified in the next 12 months	1.7	
Fair Value, Measurements, Recurring [Member]		
Derivative [Line Items]		
Embedded Derivative, Fair Value of Embedded Derivative Asset	13.2	31.9
Fixed Rate Debt [Member]		
Derivative [Line Items]		
Notes Payable Excluding Interest Rate Swaps and Cap Agreements	4,700.0	4,000.0
Notes Payable, Fair Value Disclosure	$ 4,400.0	$ 3,700.0

[1] The redemption price is the price at which the preferred stock is redeemable, at MAA's option, for cash.

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Financial Instruments and Derivatives - Effect of Derivative Instruments on Consolidated Statement of Operations (Details) - USD ($) $ in Thousands	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Derivative [Line Items]			
Derivative Instruments, (Loss) Gain Recognized in Income, Net	$ (18,751)	$ 18,528	$ (21,107)
Designated as Hedging Instrument			
Derivative [Line Items]			
Derivative Instrument, Gain (Loss) Reclassified from AOCI into Income, Effective Portion, Statement of Income or Comprehensive Income [Extensible Enumeration]	Interest expense	Interest expense	Interest expense
Amount of Gain or (Loss) Reclassified from Accumulated OCI into Income (Effective Portion)	$ (1,878)	$ (1,326)	$ (1,114)
Not Designated as Hedging Instrument			
Derivative [Line Items]			
Derivative, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration]	Other non-operating income (expense)	Other non-operating income (expense)	Other non-operating income (expense)
Derivative Instruments, (Loss) Gain Recognized in Income, Net	$ (18,751)	$ 18,528	$ (21,107)

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Income Taxes - Schedule Of Deferred Tax Assets And Liabilities (Details) - USD ($) $ in Thousands	Dec. 31, 2024	Dec. 31, 2023
Income Taxes [Abstract]		
Unrealized gain from limited partnerships	$ 4,048	$ 300
Unrealized gain from marketable securities & other	861	3,575
Total deferred tax liability	4,909	3,875
Net deferred tax liability	$ 4,909	$ 3,875

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Income Taxes (Textual) (Details) - USD ($)	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Operating Loss Carryforwards [Line Items]			
Interest Expense Securities			$ 45,200,000
Interest Income, Securities, Operating, Taxable	$ 8,300,000	$ 4,600,000	
Income Tax Expense (Benefit)	5,240,000	4,744,000	(6,208,000)
Unrecognized Tax Benefits	0	0	
Operating Loss Carryforwards	43,900,000		
TRS [Member]			
Operating Loss Carryforwards [Line Items]			
Income Tax Expense (Benefit)	(1,800,000)	(1,000,000)	9,500,000
Texas Based Margin [Member]			
Operating Loss Carryforwards [Line Items]			
Income Tax Expense (Benefit)	$ 5,200,000	$ 4,700,000	$ 6,200,000

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Income Taxes (Taxability of Cash Distributions Paid on Common Shares) (Details) - $ / shares	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Disclosure Taxability Of Cash Distributions Paid On Common Shares [Abstract]			
Ordinary income (dollars per share)	$ 5.8	$ 5.6	$ 4.44
Return of capital (dollars per share)	0.08	0	0.23
Un-recaptured Section 1250 gains dividends per share	0	0	0.01
Total (dollars per share)	$ 5.88	$ 5.6	$ 4.68
Ordinary income (percentage per share)	98.61%	100.00%	95.03%
Return of capital (percentage per share)	1.39%	0.00%	4.78%
Un-recaptured Section 1250 gains dividends per share percentage	0.00%	0.00%	0.19%
Total (percentage per share)	100.00%	100.00%	100.00%

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Shareholders' Equity of MAA - Additional Information (Details) - USD ($) $ / shares in Units, $ in Thousands	1 Months Ended	12 Months Ended		
	Jan. 31, 2023	Aug. 31, 2021	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Equity [Line Items]					
Common stock, shares outstanding			116,883,421	116,694,124	
Total common shares and operating partnership units outstanding			119,958,973	119,838,096	
Common stock, shares authorized			145,000,000	145,000,000	
Settled share amount	$ 1,100				
Forward price per share	$ 185.23				
Net proceeds	$ 203,700				
At The Market Offering [Member]					
Equity [Line Items]					
Common stock shares sold			0	0	0
Remaining common stock to be issued			4,000,000		
Maximum [Member] | At The Market Offering [Member]					
Equity [Line Items]					
Common stock shares sold			4,000,000		
Dividend And Distribution Reinvestment And Share Purchase Plan [Member]					
Equity [Line Items]					
Common stock issued for shareholders to reinvest distributions (shares)			10,610	9,787	6,547
Dividend And Distribution Reinvestment And Share Purchase Plan [Member] | Minimum [Member]					
Equity [Line Items]					
Optional cash investments in common shares			$ 250		
Dividend And Distribution Reinvestment And Share Purchase Plan [Member] | Maximum [Member]					
Equity [Line Items]					
Optional cash investments in common shares			$ 5,000		
Discount rate on sale of common stock (percent)			5.00%		
Equity Forward Sale Agreements [Member]					
Equity [Line Items]					
Stock Issued During Period, Shares, New Issues		1,100,000			
Common stock, price per share		$ 190.56			
Common shares attributable to dilutive effect of equity forward agreements				0	0
Noncontrolling Interest [Member]					
Equity [Line Items]					
Common Shares Issuable Upon Conversion Of Convertible Stock			3,075,552	3,143,972	

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Shareholders' Equity of MAA - Schedule of Cumulative Redeemable Preferred Stock (Details) - $ / shares	12 Months Ended		
	Dec. 31, 2024		Dec. 31, 2023
Equity [Line Items]			
Preferred Stock, Shares Outstanding	867,846		867,846
Preferred Stock, Liquidation Preference Per Share	$ 50	[1]	$ 50
Preferred Stock, Redemption Date	Oct. 01, 2026		
Preferred Stock, Redemption Price Per Share	[2] $ 50		
Preferred Stock, Dividend Rate, Percentage	8.50%		8.50%
Preferred Stock, Dividend Rate, Per-Dollar-Amount	$ 4.25		
Redeemable Preferred Stock [Member]			
Equity [Line Items]			
Preferred Stock, Shares Outstanding	867,846		

[1] The total liquidation preference for the outstanding preferred stock is $43.4 million.

[2] The redemption price is the price at which the preferred stock is redeemable, at MAA's option, for cash.

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Shareholders' Equity of MAA - Schedule of Cumulative Redeemable Preferred Stock (Parenthetical) (Details) $ in Millions	Dec. 31, 2024 USD ($)
M A A Equity [Abstract]	
Preferred Stock, Liquidation Preference, Value	$ 43.4

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Partners' Capital of MAALP - Additional Information (Details) - USD ($) $ / shares in Units, $ in Millions	12 Months Ended	
	Dec. 31, 2024	Dec. 31, 2023
Schedule Of Capital Structure [Line Items]		
Operating partnership units outstanding	119,958,973	119,838,096
General Partners' Capital Account, Units Outstanding	116,883,421	116,694,124
Limited Partners' Capital Account, Units Outstanding	3,075,552	3,143,972
Preferred Stock, Shares Outstanding	867,846	867,846
Redeemable Preferred Stock [Member]		
Schedule Of Capital Structure [Line Items]		
Preferred Stock, Shares Outstanding	867,846	
Noncontrolling Interest [Member]		
Schedule Of Capital Structure [Line Items]		
Common Shares Issuable Upon Conversion Of Convertible Stock	3,075,552	3,143,972
Limited Partners' Capital Account	$ 475.4	$ 422.7
Redeemable Capital Shares Par Or Stated Value Per Share	$ 154.57	$ 134.46
M A A L P [Member]		
Schedule Of Capital Structure [Line Items]		
Limited Liability Company (LLC) or Limited Partnership (LP), Managing Member or General Partner, Ownership Interest	97.40%	97.40%

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Employee Benefit Plans (Details)	12 Months Ended		
	Dec. 31, 2024 USD ($) Installment $ / shares shares	Dec. 31, 2023 USD ($) $ / shares shares	Dec. 31, 2022 USD ($) $ / shares shares
Defined Benefit Plan Disclosure [Line Items]			
Employer contribution for defined contribution plan	$ 4,900,000	$ 4,700,000	$ 4,400,000

Liability related to mandatorily redeemable shares	0	0	
Employee Stock Ownership Plan, common stock, fair value	$ 19,000,000		
Employee Stock Ownership Plan, common stock, shares outstanding (shares) | shares	122,735		
Nonqualified Deferred Compensation Plan			
Defined Benefit Plan Disclosure [Line Items]			
Deferred compensation expense	$ 300,000	$ 400,000	$ 500,000
Number of annual installments of deferred compensation (installment) | Installment	2		
Number of days after departure from board of directors for payment of deferred compensation (days)	90 days		
Outside Directors			
Defined Benefit Plan Disclosure [Line Items]			
Number of deferred common stock (shares) | shares	11,439	9,459	6,122
Vested | $ / shares	$ 140.85	$ 145.96	$ 174.76

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Commitments and Contingencies - Additional Information (Details) - USD ($) $ in Millions	12 Months Ended	
	Dec. 31, 2024	Dec. 31, 2023
Loss Contingencies [Line Items]		
Loss contingency accrual	$ 11.1	$ 7.6
Operating lease weighted average remaining lease term	34 years	
Operating lease weighted average discount rate	4.60%	
Apartment Communities [Member]		
Loss Contingencies [Line Items]		
Lease expiration year	2074	
Office Lease [Member]		
Loss Contingencies [Line Items]		
Lease expiration year	2028	

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Commitments and Contingencies - Schedule of Right-of-Use Lease Obligations (Details) - USD ($) $ in Thousands			
		Dec. 31, 2024	Dec. 31, 2023
Loss Contingency [Abstract]			
2025		$ 3,043	
2026		3,093	
2027		3,131	
2028		1,709	
2029		815	
Thereafter		54,856	
Total minimum lease payments		66,647	
Net present value adjustments		(40,556)	
Right-of-use lease, liabilities		$ 26,091	$ 27,344
Operating Lease, Liability, Statement of Financial Position [Extensible Enumeration]		Accrued Liabilities	Accrued Liabilities

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Segment Information - Additional Information (Details)	12 Months Ended
	Dec. 31, 2024 State Segment Community
Segment Reporting Information [Line Items]	
Number of owned or owned interests of apartment communities | Community	293
Number of States in which Entity Operates	16
Number of reportable segments | Segment	2
Period properties owned and stabilized	12 months
Occupancy Level For Stabilized Communities	90.00%
Period Properties Stabilized	90 days
Excluding Construction in Progress [Member]	
Segment Reporting Information [Line Items]	
Number of States in which Entity Operates	16
Same Store [Member]	
Segment Reporting Information [Line Items]	
Period properties owned and stabilized	12 months

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Segment Information - Property Revenues, Property Operating Expenses and NOI for Reportable Segment (Details) - USD ($) $ in Thousands	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Segment Information			
Total operating revenues	$ 2,191,015	$ 2,148,468	$ 2,019,866
Total property operating expenses, excluding depreciation and amortization	820,092	768,141	723,694
Net Operating Income	1,370,923	1,380,327	1,296,172
Depreciation and amortization	(585,616)	(565,063)	(542,998)
Property management expenses	(72,040)	(67,784)	(65,463)
General and administrative expenses	(56,516)	(58,578)	(58,833)
Interest expense	(168,544)	(149,234)	(154,747)
Gain (loss) on sale of depreciable real estate assets	55,003	(62)	214,762
Gain on sale of non-depreciable real estate assets	0	54	809
Other non-operating income (expense)	1,655	31,185	(42,713)
Income tax (expense) benefit	(5,240)	(4,744)	6,208
Income from real estate joint venture	1,951	1,730	1,579
Net income attributable to noncontrolling interests	(14,033)	(15,025)	(17,340)
Dividends to MAA Series I preferred shareholders	(3,688)	(3,688)	(3,688)
Net income available for MAA common shareholders	523,855	549,118	633,748
Same Store [Member]			
Segment Information			
Revenue from Contract with Customer, Including Assessed Tax	2,072,467	2,063,344	1,895,071
Other operating income expense net	12,369	11,752	11,932
Total operating revenues	2,084,836	2,075,096	1,907,003
Total property operating expenses, excluding depreciation and amortization	763,659	735,286	674,110
Real estate taxes	270,584	265,296	244,476
Personnel	165,249	157,656	146,319
Utilities	135,810	131,197	122,563
Building repair & maintenance	97,590	95,955	85,350
Office operations	34,922	30,366	27,337

Insurance	33,088	30,713	26,031
Marketing	26,416	24,103	22,034
Net Operating Income	1,321,177	1,339,810	1,232,893
Non-Same Store and Other [Member]			
Segment Information			
Revenue from Contract with Customer, Including Assessed Tax	104,151	72,874	111,067
Other operating income expense net	2,028	498	1,796
Total operating revenues	106,179	73,372	112,863
Total property operating expenses, excluding depreciation and amortization	56,433	32,855	49,584
Net Operating Income	$ 49,746	$ 40,517	$ 63,279

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Segment Information - Assets for Reportable Segment (Details) - USD ($) $ in Thousands	Dec. 31, 2024	Dec. 31, 2023
Segment Reporting Asset Reconciling Item [Line Items]		
Total assets	$ 11,812,369	$ 11,484,503
Same Store [Member]		
Segment Reporting Asset Reconciling Item [Line Items]		
Total assets	9,673,280	9,893,858
Non-Same Store and Other [Member]		
Segment Reporting Asset Reconciling Item [Line Items]		
Total assets	1,981,457	1,391,777
Corporate [Member]		
Segment Reporting Asset Reconciling Item [Line Items]		
Total assets	$ 157,632	$ 198,868

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Real Estate Acquisitions and Dispositions - Additonal Information (Details) $ in Thousands	Oct. 31, 2024 USD ($) ApartmentUnit	Sep. 30, 2024 USD ($) ApartmentUnit	1 Months Ended Aug. 31, 2024 USD ($) a	May 31, 2024 USD ($) ApartmentUnit	Apr. 30, 2024 USD ($) a	Nov. 30, 2023 USD ($) a ApartmentUnit	Oct. 31, 2023 USD ($) ApartmentUnit	Mar. 31, 2023 USD ($) a	Feb. 28, 2023 USD ($) a	Oct. 31, 2022 USD ($) ApartmentUnit	Jun. 30, 2022 USD ($) ApartmentUnit	12 Months Dec. 31, 2024 USD ($) a ApartmentUnit	Dec. 31, 2023 USD ($)
Business Acquisition [Line Items]													
Gain (loss) on sale of depreciable real estate assets												$ 55,003	$ (62)
Multifamily [Member]													
Business Acquisition [Line Items]													
Number of Units in Real Estate Property | ApartmentUnit												336	
Dallas | Multifamily [Member]													
Business Acquisition [Line Items]													
Proceeds used to purchase apartment communities	$ 106,000												
Number of Units in Real Estate Property | ApartmentUnit	386												
Orlando													
Business Acquisition [Line Items]													
Acquisition cost									$ 12,000				
Orlando | Multifamily [Member]													
Business Acquisition [Line Items]													
Proceeds used to purchase apartment communities		$ 84,000											
Number of Units in Real Estate Property | ApartmentUnit		310											
Orlando | Land													
Business Acquisition [Line Items]													
Area of Land | a									6				
Raleigh Nc													
Business Acquisition [Line Items]													
Acquisition cost						$ 1,000							
Raleigh Nc | Multifamily [Member]													
Business Acquisition [Line Items]													
Proceeds used to purchase apartment communities				$ 81,000									
Number of Units in Real Estate Property | ApartmentUnit				306									
Raleigh Nc | Land													
Business Acquisition [Line Items]													
Area of Land | a						0.5							
Charlotte | Multifamily [Member]													
Business Acquisition [Line Items]													
Gross proceeds from disposition	$ 38,000												
Proceeds used to purchase apartment communities						$ 107,000							
Gain (loss) on sale of depreciable real estate assets	$ 22,000												

Number of Units in Real Estate Property | ApartmentUnit	216			352				
Phoenix								
Business Acquisition [Line Items]								
Acquisition cost			$ 11,000					
Phoenix | Multifamily [Member]								
Business Acquisition [Line Items]								
Proceeds used to purchase apartment communities					$ 103,000			
Number of Units in Real Estate Property | ApartmentUnit					323			
Phoenix | Land								
Business Acquisition [Line Items]								
Area of Land | a			13					
Raleigh/Durham								
Business Acquisition [Line Items]								
Acquisition cost								$ 5,000
Raleigh/Durham | Land								
Business Acquisition [Line Items]								
Area of Land | a								3
Richmond								
Business Acquisition [Line Items]								
Acquisition cost		$ 14,000						
Richmond | Multifamily [Member]								
Business Acquisition [Line Items]								
Gross proceeds from disposition								$ 47,000
Gain (loss) on sale of depreciable real estate assets								$ 33,000
Number of Units in Real Estate Property | ApartmentUnit								272
Richmond | Land								
Business Acquisition [Line Items]								
Area of Land | a		3						
Gulf Shores								
Business Acquisition [Line Items]								
Gross proceeds from disposition						$ 3,000		
Gulf Shores | Land								
Business Acquisition [Line Items]								
Area of Land | a						21		
Columbia | Multifamily [Member]								
Business Acquisition [Line Items]								
Number of Units in Real Estate Property | ApartmentUnit								240
Austin Texas | Multifamily [Member]								
Business Acquisition [Line Items]								
Gross proceeds from disposition								
Gain (loss) on sale of depreciable real estate assets								
Number of Units in Real Estate Property | ApartmentUnit								
TEXAS | MAA Deer Run | Multifamily [Member]								
Business Acquisition [Line Items]								
Gross proceeds from disposition							$ 65,000	
Gain (loss) on sale of depreciable real estate assets							$ 59,000	
Number of Units in Real Estate Property | ApartmentUnit							304	
TEXAS | MAA Oakbend | Multifamily [Member]								
Business Acquisition [Line Items]								
Gross proceeds from disposition							$ 102,000	
Gain (loss) on sale of depreciable real estate assets							$ 73,000	
Number of Units in Real Estate Property | ApartmentUnit							426	
MARYLAND | Multifamily [Member]								
Business Acquisition [Line Items]								

Gross proceeds from disposition	$ 104,000
Gain (loss) on sale of depreciable real estate assets	$ 36,000
Number of Units in Real Estate Property | ApartmentUnit	396

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Subsequent Events - Additional Information (Details) - USD ($) $ in Thousands	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Debt Instrument [Line Items]			
Net proceeds from share issued	$ 1,230	$ 205,070	$ 1,083

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Schedule III Real Estate and Accumulated Depreciation (Details) - USD ($) $ in Thousands	12 Months Ended			
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022	Dec. 31, 2021
Real Estate And Accumulated Depreciation [Line Items]				
Location	Total Real Estate Assets, net of Real Estate Joint Venture			
Initial Cost Land	$ 2,173,019			
Initial Cost Buildings and Fixtures	10,571,532			
Gross Amount, Land	2,170,271			
Gross Amount, Buildings and Fixtures	14,631,081			
Total	16,801,352	$ 16,006,618	$ 15,246,658	$ 14,704,237
Accumulated Depreciation	(5,327,584)	$ (4,864,690)	$ (4,302,747)	$ (3,848,161)
Net	11,473,768			
Land				
Real Estate And Accumulated Depreciation [Line Items]				
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	(2,748)			
Buildings and Fixtures				
Real Estate And Accumulated Depreciation [Line Items]				
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	4,059,549			
Total Properties In Predevelopment				
Real Estate And Accumulated Depreciation [Line Items]				
Initial Cost Land	16,738			
Initial Cost Buildings and Fixtures	0			
Gross Amount, Land	16,738			
Gross Amount, Buildings and Fixtures	19,090			
Total	35,828			
Accumulated Depreciation	(93)			
Net	35,735			
Total Properties In Predevelopment | Buildings and Fixtures				
Real Estate And Accumulated Depreciation [Line Items]				
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ (19,090)			
Wholly Owned Properties - Residential				
Real Estate And Accumulated Depreciation [Line Items]				
Location	Cedar Park, TX			
Initial Cost Land	$ 1,943,517			
Initial Cost Buildings and Fixtures	10,296,827			
Gross Amount, Land	1,943,517			
Gross Amount, Buildings and Fixtures	13,882,443			
Total	15,825,960			
Accumulated Depreciation	(5,254,832)			
Net	$ 10,571,128			
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013			
Wholly Owned Properties - Residential | Buildings and Fixtures				
Real Estate And Accumulated Depreciation [Line Items]				
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,585,616			
Wholly Owned Properties - Residential | Birchall At Ross Bridge				
Real Estate And Accumulated Depreciation [Line Items]				
Location	Birmingham, AL			
Initial Cost Land	$ 2,641			
Initial Cost Buildings and Fixtures	28,842			
Gross Amount, Land	2,641			
Gross Amount, Buildings and Fixtures	34,169			
Total	36,810			
Accumulated Depreciation	(15,453)			
Net	$ 21,357			
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009			
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2011			
Wholly Owned Properties - Residential | Birchall At Ross Bridge | Buildings and Fixtures				
Real Estate And Accumulated Depreciation [Line Items]				
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,327			
Wholly Owned Properties - Residential | Colonial Grand at Riverchase Trails				
Real Estate And Accumulated Depreciation [Line Items]				
Location	Birmingham, AL			
Initial Cost Land	$ 3,762			
Initial Cost Buildings and Fixtures	22,079			
Gross Amount, Land	3,762			
Gross Amount, Buildings and Fixtures	29,755			
Total	33,517			
Accumulated Depreciation	(14,581)			
Net	$ 18,936			
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2010			
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013			
Wholly Owned Properties - Residential | Colonial Grand at Riverchase Trails | Buildings and Fixtures				
Real Estate And Accumulated Depreciation [Line Items]				
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,676			

Wholly Owned Properties - Residential | MAA Trussville	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Birmingham, AL
Initial Cost Land	$ 3,403
Initial Cost Buildings and Fixtures	31,813
Gross Amount, Land	3,403
Gross Amount, Buildings and Fixtures	39,955
Total	43,358
Accumulated Depreciation	(17,690)
Net	$ 25,668
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Trussville | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
Wholly Owned Properties - Residential | MAA Trussville | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1997
Wholly Owned Properties - Residential | MAA Trussville | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,142
Wholly Owned Properties - Residential | MAA Eagle Ridge	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Birmingham, AL
Initial Cost Land	$ 852
Initial Cost Buildings and Fixtures	7,667
Gross Amount, Land	852
Gross Amount, Buildings and Fixtures	13,919
Total	14,771
Accumulated Depreciation	(10,681)
Net	$ 4,090
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1986
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1998
Wholly Owned Properties - Residential | MAA Eagle Ridge | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,252
Wholly Owned Properties - Residential | Colonial Grand at Traditions	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Gulf Shores, AL
Initial Cost Land	$ 3,212
Initial Cost Buildings and Fixtures	25,162
Gross Amount, Land	3,212
Gross Amount, Buildings and Fixtures	34,118
Total	37,330
Accumulated Depreciation	(15,585)
Net	$ 21,745
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2007
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | Colonial Grand at Traditions | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,956
Wholly Owned Properties - Residential | MAA Edgewater	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Huntsville, AL
Initial Cost Land	$ 4,944
Initial Cost Buildings and Fixtures	38,673
Gross Amount, Land	4,944
Gross Amount, Buildings and Fixtures	50,634
Total	55,578
Accumulated Depreciation	(21,027)
Net	$ 34,551
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1990
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Edgewater | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 11,961
Wholly Owned Properties - Residential | MAA Providence Main	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Huntsville, AL
Initial Cost Land	$ 1,740
Initial Cost Buildings and Fixtures	10,152
Gross Amount, Land	1,740
Gross Amount, Buildings and Fixtures	31,609
Total	33,349
Accumulated Depreciation	(19,898)
Net	$ 13,451
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1993
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1997
Wholly Owned Properties - Residential | MAA Providence Main | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 21,457
Wholly Owned Properties - Residential | MAA Madison Lakes	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Madison, AL
Initial Cost Land	$ 3,602
Initial Cost Buildings and Fixtures	28,934
Gross Amount, Land	3,602
Gross Amount, Buildings and Fixtures	34,698
Total	38,300
Accumulated Depreciation	(15,579)

Net	$ 22,721
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Madison Lakes | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,764
Wholly Owned Properties - Residential | Cypress Village	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Orange Beach, AL
Initial Cost Land	$ 1,290
Initial Cost Buildings and Fixtures	12,238
Gross Amount, Land	1,290
Gross Amount, Buildings and Fixtures	16,158
Total	17,448
Accumulated Depreciation	(7,100)
Net	$ 10,348
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | Cypress Village | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,920
Wholly Owned Properties - Residential | MAA Liberty Park	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Vestavia Hills, AL
Initial Cost Land	$ 3,922
Initial Cost Buildings and Fixtures	30,977
Gross Amount, Land	3,922
Gross Amount, Buildings and Fixtures	41,415
Total	45,337
Accumulated Depreciation	(18,835)
Net	$ 26,502
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Liberty Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 10,438
Wholly Owned Properties - Residential | MAA Sky View	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Gilbert, AZ
Initial Cost Land	$ 2,668
Initial Cost Buildings and Fixtures	14,577
Gross Amount, Land	2,668
Gross Amount, Buildings and Fixtures	19,142
Total	21,810
Accumulated Depreciation	(9,841)
Net	$ 11,969
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2007
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2009
Wholly Owned Properties - Residential | MAA Sky View | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,565
Wholly Owned Properties - Residential | MAA City Gate	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Mesa, AZ
Initial Cost Land	$ 4,219
Initial Cost Buildings and Fixtures	26,255
Gross Amount, Land	4,219
Gross Amount, Buildings and Fixtures	32,227
Total	36,446
Accumulated Depreciation	(14,190)
Net	$ 22,256
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2002
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA City Gate | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,972
Wholly Owned Properties - Residential | MAA Lyon's Gate	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Phoenix, AZ
Initial Cost Land	$ 7,901
Initial Cost Buildings and Fixtures	27,182
Gross Amount, Land	7,901
Gross Amount, Buildings and Fixtures	34,288
Total	42,189
Accumulated Depreciation	(17,899)
Net	$ 24,290
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2007
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2008
Wholly Owned Properties - Residential | MAA Lyon's Gate | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,106
Wholly Owned Properties - Residential | MAA Fountainhead	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Phoenix, AZ
Initial Cost Land	$ 12,212
Initial Cost Buildings and Fixtures	56,705
Gross Amount, Land	12,212
Gross Amount, Buildings and Fixtures	61,449

Total	73,661
Accumulated Depreciation	(15,904)
Net	$ 57,757
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2015
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Fountainhead | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,744
Wholly Owned Properties - Residential | MAA Foothills	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Phoenix, AZ
Initial Cost Land	$ 12,741
Initial Cost Buildings and Fixtures	47,701
Gross Amount, Land	12,741
Gross Amount, Buildings and Fixtures	55,592
Total	68,333
Accumulated Depreciation	(33,356)
Net	$ 34,977
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2005
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2006
Wholly Owned Properties - Residential | MAA Foothills | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,891
Wholly Owned Properties - Residential | MAA Phoenix Midtown	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Phoenix, AZ
Initial Cost Land	$ 9,001
Initial Cost Buildings and Fixtures	0
Gross Amount, Land	9,001
Gross Amount, Buildings and Fixtures	74,692
Total	83,693
Accumulated Depreciation	(14,293)
Net	$ 69,400
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2021
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2019
Wholly Owned Properties - Residential | MAA Phoenix Midtown | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 74,692
Wholly Owned Properties - Residential | MAA Central Ave	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Phoenix, AZ
Initial Cost Land	$ 11,323
Initial Cost Buildings and Fixtures	90,350
Gross Amount, Land	11,323
Gross Amount, Buildings and Fixtures	92,569
Total	103,892
Accumulated Depreciation	(3,834)
Net	$ 100,058
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2022
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2023
Wholly Owned Properties - Residential | MAA Central Ave | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 2,219
Wholly Owned Properties - Residential | Novel Val Vista	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Phoenix, AZ
Initial Cost Land	$ 7,285
Initial Cost Buildings and Fixtures	0
Gross Amount, Land	7,285
Gross Amount, Buildings and Fixtures	71,425
Total	78,710
Accumulated Depreciation	(2,330)
Net	$ 76,380
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2020
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2020
Wholly Owned Properties - Residential | Novel Val Vista | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 71,425
Wholly Owned Properties - Residential | MAA Old Town Scottsdale	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Scottsdale, AZ
Initial Cost Land	$ 7,820
Initial Cost Buildings and Fixtures	51,627
Gross Amount, Land	7,820
Gross Amount, Buildings and Fixtures	65,638
Total	73,458
Accumulated Depreciation	(26,927)
Net	$ 46,531
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Old Town Scottsdale | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1994
Wholly Owned Properties - Residential | MAA Old Town Scottsdale | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1995
Wholly Owned Properties - Residential | MAA Old Town Scottsdale | Buildings and Fixtures	

Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 14,011
Wholly Owned Properties - Residential | MAA Camelback	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Scottsdale, AZ
Initial Cost Land	$ 3,612
Initial Cost Buildings and Fixtures	20,273
Gross Amount, Land	3,612
Gross Amount, Buildings and Fixtures	27,864
Total	31,476
Accumulated Depreciation	(11,458)
Net	$ 20,018
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Camelback | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,591
Wholly Owned Properties - Residential | MAA SkySong	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Scottsdale, AZ
Initial Cost Buildings and Fixtures	$ 55,748
Gross Amount, Buildings and Fixtures	62,202
Total	62,202
Accumulated Depreciation	(16,338)
Net	$ 45,864
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2014
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2015
Wholly Owned Properties - Residential | MAA SkySong | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,454
Wholly Owned Properties - Residential | MAA River North	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Denver, CO
Initial Cost Land	$ 14,500
Initial Cost Buildings and Fixtures	28,900
Gross Amount, Land	14,500
Gross Amount, Buildings and Fixtures	71,324
Total	85,824
Accumulated Depreciation	(17,145)
Net	$ 68,679
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2018
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA River North | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 42,424
Wholly Owned Properties - Residential | MAA Promenade	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Denver, CO
Initial Cost Land	$ 24,111
Initial Cost Buildings and Fixtures	81,317
Gross Amount, Land	24,111
Gross Amount, Buildings and Fixtures	105,379
Total	129,490
Accumulated Depreciation	(21,984)
Net	$ 107,506
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2018
Wholly Owned Properties - Residential | MAA Promenade | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2017
Wholly Owned Properties - Residential | MAA Promenade | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2019
Wholly Owned Properties - Residential | MAA Promenade | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 24,062
Wholly Owned Properties - Residential | MAA Westglenn	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Denver, CO
Initial Cost Land	$ 8,077
Initial Cost Buildings and Fixtures	0
Gross Amount, Land	8,077
Gross Amount, Buildings and Fixtures	74,720
Total	82,797
Accumulated Depreciation	(13,697)
Net	$ 69,100
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2021
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2018
Wholly Owned Properties - Residential | MAA Westglenn | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 74,720
Wholly Owned Properties - Residential | MAA Tiffany Oaks	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Altamonte Springs, FL
Initial Cost Land	$ 1,024
Initial Cost Buildings and Fixtures	9,219
Gross Amount, Land	1,024
Gross Amount, Buildings and Fixtures	19,540
Total	20,564
Accumulated Depreciation	(13,510)

Net	$ 7,054
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1985
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1996
Wholly Owned Properties - Residential | MAA Tiffany Oaks | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 10,321
Wholly Owned Properties - Residential | MAA Lakewood Ranch	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Bradenton, FL
Initial Cost Land	$ 2,980
Initial Cost Buildings and Fixtures	40,230
Gross Amount, Land	2,980
Gross Amount, Buildings and Fixtures	53,670
Total	56,650
Accumulated Depreciation	(21,636)
Net	$ 35,014
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Lakewood Ranch | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 13,440
Wholly Owned Properties - Residential | MAA Indigo Point	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Brandon, FL
Initial Cost Land	$ 1,167
Initial Cost Buildings and Fixtures	10,500
Gross Amount, Land	1,167
Gross Amount, Buildings and Fixtures	18,404
Total	19,571
Accumulated Depreciation	(12,278)
Net	$ 7,293
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1989
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2000
Wholly Owned Properties - Residential | MAA Indigo Point | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,904
Wholly Owned Properties - Residential | MAA Brandon	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Brandon, FL
Initial Cost Land	$ 2,896
Initial Cost Buildings and Fixtures	26,111
Gross Amount, Land	2,896
Gross Amount, Buildings and Fixtures	37,737
Total	40,633
Accumulated Depreciation	(27,895)
Net	$ 12,738
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1998
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1997
Wholly Owned Properties - Residential | MAA Brandon | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 11,626
Wholly Owned Properties - Residential | MAA Coral Springs	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Coral Springs, FL
Initial Cost Land	$ 9,600
Initial Cost Buildings and Fixtures	40,004
Gross Amount, Land	9,600
Gross Amount, Buildings and Fixtures	61,975
Total	71,575
Accumulated Depreciation	(36,970)
Net	$ 34,605
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2004
Wholly Owned Properties - Residential | MAA Coral Springs | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 21,971
Wholly Owned Properties - Residential | MAA Steeplegate	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Gainesville, FL
Initial Cost Land	$ 1,800
Initial Cost Buildings and Fixtures	15,879
Gross Amount, Land	1,800
Gross Amount, Buildings and Fixtures	23,219
Total	25,019
Accumulated Depreciation	(14,351)
Net	$ 10,668
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1998
Wholly Owned Properties - Residential | MAA Steeplegate | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,340
Wholly Owned Properties - Residential | MAA Magnolia Parke	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Gainesville, FL
Initial Cost Land	$ 2,040
Initial Cost Buildings and Fixtures	16,338
Gross Amount, Land	2,040
Gross Amount, Buildings and Fixtures	18,768

Total	20,808
Accumulated Depreciation	(8,700)
Net	$ 12,108
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2011
Wholly Owned Properties - Residential | MAA Magnolia Parke | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 2,430
Wholly Owned Properties - Residential | MAA Heathrow	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Heathrow, FL
Initial Cost Land	$ 4,101
Initial Cost Buildings and Fixtures	35,684
Gross Amount, Land	4,101
Gross Amount, Buildings and Fixtures	42,579
Total	46,680
Accumulated Depreciation	(19,727)
Net	$ 26,953
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1997
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Heathrow | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,895
Wholly Owned Properties - Residential | MAA 220 Riverside	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Jacksonville, FL
Initial Cost Land	$ 2,381
Initial Cost Buildings and Fixtures	35,514
Gross Amount, Land	2,381
Gross Amount, Buildings and Fixtures	45,555
Total	47,936
Accumulated Depreciation	(11,390)
Net	$ 36,546
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2015
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2012
Wholly Owned Properties - Residential | MAA 220 Riverside | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 10,041
Wholly Owned Properties - Residential | MAA Town Center	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Jacksonville, FL
Initial Cost Land	$ 4,000
Initial Cost Buildings and Fixtures	19,495
Gross Amount, Land	4,000
Gross Amount, Buildings and Fixtures	24,635
Total	28,635
Accumulated Depreciation	(11,214)
Net	$ 17,421
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2011
Wholly Owned Properties - Residential | MAA Town Center | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,140
Wholly Owned Properties - Residential | MAA Mandarin North	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Jacksonville, FL
Initial Cost Land	$ 854
Initial Cost Buildings and Fixtures	7,500
Gross Amount, Land	854
Gross Amount, Buildings and Fixtures	13,408
Total	14,262
Accumulated Depreciation	(10,673)
Net	$ 3,589
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1987
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1995
Wholly Owned Properties - Residential | MAA Mandarin North | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,908
Wholly Owned Properties - Residential | MAA Deerwood	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Jacksonville, FL
Initial Cost Land	$ 1,533
Initial Cost Buildings and Fixtures	13,835
Gross Amount, Land	1,533
Gross Amount, Buildings and Fixtures	22,043
Total	23,576
Accumulated Depreciation	(16,738)
Net	$ 6,838
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1987
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1997
Wholly Owned Properties - Residential | MAA Deerwood | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,208
Wholly Owned Properties - Residential | Lakeside	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Jacksonville, FL
Initial Cost Land	$ 1,430
Initial Cost Buildings and Fixtures	12,883

Gross Amount, Land	1,430
Gross Amount, Buildings and Fixtures	24,813
Total	26,243
Accumulated Depreciation	(19,464)
Net	$ 6,779
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1985
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1996
Wholly Owned Properties - Residential | Lakeside | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 11,930
Wholly Owned Properties - Residential | MAA Fleming Island	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Jacksonville, FL
Initial Cost Land	$ 4,047
Initial Cost Buildings and Fixtures	35,052
Gross Amount, Land	4,047
Gross Amount, Buildings and Fixtures	43,095
Total	47,142
Accumulated Depreciation	(28,660)
Net	$ 18,482
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2003
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2003
Wholly Owned Properties - Residential | MAA Fleming Island | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,043
Wholly Owned Properties - Residential | MAA Belmont	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Jacksonville, FL
Initial Cost Land	$ 1,411
Initial Cost Buildings and Fixtures	14,967
Gross Amount, Land	1,411
Gross Amount, Buildings and Fixtures	20,740
Total	22,151
Accumulated Depreciation	(12,872)
Net	$ 9,279
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1998
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1998
Wholly Owned Properties - Residential | MAA Belmont | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,773
Wholly Owned Properties - Residential | MAA Mandarin Lakes	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Jacksonville, FL
Initial Cost Land	$ 2,857
Initial Cost Buildings and Fixtures	6,475
Gross Amount, Land	2,857
Gross Amount, Buildings and Fixtures	30,993
Total	33,850
Accumulated Depreciation	(16,906)
Net	$ 16,944
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1995
Wholly Owned Properties - Residential | MAA Mandarin Lakes | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1987
Wholly Owned Properties - Residential | MAA Mandarin Lakes | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
Wholly Owned Properties - Residential | MAA Mandarin Lakes | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 24,518
Wholly Owned Properties - Residential | MAA Tapestry Park	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Jacksonville, FL
Initial Cost Land	$ 6,417
Initial Cost Buildings and Fixtures	36,069
Gross Amount, Land	6,417
Gross Amount, Buildings and Fixtures	40,979
Total	47,396
Accumulated Depreciation	(18,202)
Net	$ 29,194
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2011
Wholly Owned Properties - Residential | MAA Tapestry Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,910
Wholly Owned Properties - Residential | MAA Atlantic	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Jacksonville, FL
Initial Cost Land	$ 1,678
Initial Cost Buildings and Fixtures	15,179
Gross Amount, Land	1,678
Gross Amount, Buildings and Fixtures	27,726
Total	29,404
Accumulated Depreciation	(21,575)
Net	$ 7,829
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1986
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1997

Wholly Owned Properties - Residential | MAA Atlantic | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 12,547
Wholly Owned Properties - Residential | MAA Lake Mary	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Lake Mary, FL
Initial Cost Land	$ 6,346
Initial Cost Buildings and Fixtures	41,539
Gross Amount, Land	6,346
Gross Amount, Buildings and Fixtures	69,246
Total	75,592
Accumulated Depreciation	(26,202)
Net	$ 49,390
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2012
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Lake Mary | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 27,707
Wholly Owned Properties - Residential | MAA Town Park	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Lake Mary, FL
Initial Cost Land	$ 9,223
Initial Cost Buildings and Fixtures	66,873
Gross Amount, Land	9,223
Gross Amount, Buildings and Fixtures	79,494
Total	88,717
Accumulated Depreciation	(37,349)
Net	$ 51,368
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Town Park | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2004
Wholly Owned Properties - Residential | MAA Town Park | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2005
Wholly Owned Properties - Residential | MAA Town Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 12,621
Wholly Owned Properties - Residential | MAA Heather Glen	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Orlando, FL
Initial Cost Land	$ 4,662
Initial Cost Buildings and Fixtures	56,988
Gross Amount, Land	4,662
Gross Amount, Buildings and Fixtures	67,552
Total	72,214
Accumulated Depreciation	(29,964)
Net	$ 42,250
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Heather Glen | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 10,564
Wholly Owned Properties - Residential | MAA Randal Lakes	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Orlando, FL
Initial Cost Land	$ 8,859
Initial Cost Buildings and Fixtures	50,553
Gross Amount, Land	8,859
Gross Amount, Buildings and Fixtures	104,028
Total	112,887
Accumulated Depreciation	(25,991)
Net	$ 86,896
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Randal Lakes | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2014
Wholly Owned Properties - Residential | MAA Randal Lakes | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2017
Wholly Owned Properties - Residential | MAA Randal Lakes | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 53,475
Wholly Owned Properties - Residential | MAA Robinson	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Orlando, FL
Initial Cost Land	$ 6,003
Initial Cost Buildings and Fixtures	0
Gross Amount, Land	6,003
Gross Amount, Buildings and Fixtures	91,766
Total	97,769
Accumulated Depreciation	(16,567)
Net	$ 81,202
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2021
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2018
Wholly Owned Properties - Residential | MAA Robinson | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 91,766

Wholly Owned Properties - Residential | MAA Baldwin Park	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Orlando, FL
Initial Cost Land	$ 18,101
Initial Cost Buildings and Fixtures	144,200
Gross Amount, Land	18,101
Gross Amount, Buildings and Fixtures	152,702
Total	170,803
Accumulated Depreciation	(49,270)
Net	$ 121,533
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2011
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Baldwin Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,502
Wholly Owned Properties - Residential | MAA Crosswater	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Orlando, FL
Initial Cost Land	$ 7,046
Initial Cost Buildings and Fixtures	52,585
Gross Amount, Land	7,046
Gross Amount, Buildings and Fixtures	56,774
Total	63,820
Accumulated Depreciation	(16,668)
Net	$ 47,152
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2013
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Crosswater | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,189
Wholly Owned Properties - Residential | MAA Parkside	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Orlando, FL
Initial Cost Land	$ 5,669
Initial Cost Buildings and Fixtures	49,754
Gross Amount, Land	5,669
Gross Amount, Buildings and Fixtures	61,588
Total	67,257
Accumulated Depreciation	(19,372)
Net	$ 47,885
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Parkside | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 11,834
Wholly Owned Properties - Residential | MAA Lake Nona	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Orlando, FL
Initial Cost Land	$ 7,880
Initial Cost Buildings and Fixtures	41,175
Gross Amount, Land	7,880
Gross Amount, Buildings and Fixtures	50,167
Total	58,047
Accumulated Depreciation	(21,885)
Net	$ 36,162
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2006
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2012
Wholly Owned Properties - Residential | MAA Lake Nona | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,992
Wholly Owned Properties - Residential | Sand Lake	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Orlando, FL
Initial Cost Land	$ 7,635
Initial Cost Buildings and Fixtures	0
Gross Amount, Land	7,635
Gross Amount, Buildings and Fixtures	56,561
Total	64,196
Accumulated Depreciation	(10,974)
Net	$ 53,222
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2021
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2019
Wholly Owned Properties - Residential | Sand Lake | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 56,561
Wholly Owned Properties - Residential | MAA Boggy Creek	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Orlando, FL
Initial Cost Land	$ 879
Initial Cost Buildings and Fixtures	72,838
Gross Amount, Land	10,879
Gross Amount, Buildings and Fixtures	72,975
Total	83,854
Accumulated Depreciation	(909)
Net	$ 82,945
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2023
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2024
Wholly Owned Properties - Residential | MAA Boggy Creek | Buildings and Fixtures	

Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 137
Wholly Owned Properties - Residential | MAA Oak Grove	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Tallahassee, FL
Initial Cost Land	$ 1,480
Initial Cost Buildings and Fixtures	4,805
Gross Amount, Land	1,480
Gross Amount, Buildings and Fixtures	21,165
Total	22,645
Accumulated Depreciation	(16,842)
Net	$ 5,803
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1992
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1997
Wholly Owned Properties - Residential | MAA Oak Grove | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 16,360
Wholly Owned Properties - Residential | MAA Southwood	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Tallahassee, FL
Initial Cost Land	$ 3,600
Initial Cost Buildings and Fixtures	25,914
Gross Amount, Land	3,600
Gross Amount, Buildings and Fixtures	29,906
Total	33,506
Accumulated Depreciation	(10,863)
Net	$ 22,643
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2003
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2011
Wholly Owned Properties - Residential | MAA Southwood | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,992
Wholly Owned Properties - Residential | Novel West Midtown	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 7,000
Gross Amount, Land	7,000
Gross Amount, Buildings and Fixtures	84,409
Total	91,409
Accumulated Depreciation	(6,783)
Net	$ 84,626
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2021
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2021
Wholly Owned Properties - Residential | Novel West Midtown | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 84,409
Wholly Owned Properties - Residential | MAA Palm Harbor	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Palm Harbor, FL
Initial Cost Land	$ 6,900
Initial Cost Buildings and Fixtures	26,613
Gross Amount, Land	6,900
Gross Amount, Buildings and Fixtures	33,282
Total	40,182
Accumulated Depreciation	(18,005)
Net	$ 22,177
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2009
Wholly Owned Properties - Residential | MAA Palm Harbor | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,669
Wholly Owned Properties - Residential | Club At Panama Beach	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Panama City, FL
Initial Cost Land	$ 893
Initial Cost Buildings and Fixtures	14,276
Gross Amount, Land	893
Gross Amount, Buildings and Fixtures	21,866
Total	22,759
Accumulated Depreciation	(13,778)
Net	$ 8,981
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1998
Wholly Owned Properties - Residential | Club At Panama Beach | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,590
Wholly Owned Properties - Residential | MAA Twin Lakes	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Sanford, FL
Initial Cost Land	$ 3,091
Initial Cost Buildings and Fixtures	47,793
Gross Amount, Land	3,091
Gross Amount, Buildings and Fixtures	57,174
Total	60,265
Accumulated Depreciation	(24,848)
Net	$ 35,417
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2005
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013

Wholly Owned Properties - Residential | MAA Twin Lakes | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 9,381
Wholly Owned Properties - Residential | MAA Belmere	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Tampa, FL
Initial Cost Land	$ 852
Initial Cost Buildings and Fixtures	7,667
Gross Amount, Land	852
Gross Amount, Buildings and Fixtures	19,112
Total	19,964
Accumulated Depreciation	(13,323)
Net	$ 6,641
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1984
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1994
Wholly Owned Properties - Residential | MAA Belmere | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 11,445
Wholly Owned Properties - Residential | MAA Hampton Preserve	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Tampa, FL
Initial Cost Land	$ 17,029
Initial Cost Buildings and Fixtures	131,398
Gross Amount, Land	17,029
Gross Amount, Buildings and Fixtures	139,719
Total	156,748
Accumulated Depreciation	(37,762)
Net	$ 118,986
Wholly Owned Properties - Residential | MAA Hampton Preserve | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2012
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Hampton Preserve | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2021
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2022
Wholly Owned Properties - Residential | MAA Hampton Preserve | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,321
Wholly Owned Properties - Residential | MAA Carrollwood	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Tampa, FL
Initial Cost Land	$ 927
Initial Cost Buildings and Fixtures	7,355
Gross Amount, Land	927
Gross Amount, Buildings and Fixtures	16,776
Total	17,703
Accumulated Depreciation	(11,883)
Net	$ 5,820
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1980
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1998
Wholly Owned Properties - Residential | MAA Carrollwood | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 9,421
Wholly Owned Properties - Residential | MAA Bay View	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Tampa, FL
Initial Cost Land	$ 4,541
Initial Cost Buildings and Fixtures	28,381
Gross Amount, Land	4,541
Gross Amount, Buildings and Fixtures	31,910
Total	36,451
Accumulated Depreciation	(10,202)
Net	$ 26,249
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1997
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Bay View | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,529
Wholly Owned Properties - Residential | MAA Harbour Island	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Tampa, FL
Initial Cost Land	$ 16,296
Initial Cost Buildings and Fixtures	116,193
Gross Amount, Land	16,296
Gross Amount, Buildings and Fixtures	137,458
Total	153,754
Accumulated Depreciation	(45,979)
Net	$ 107,775
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1997
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Harbour Island | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 21,265
Wholly Owned Properties - Residential | MAA Hyde Park	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Tampa, FL
Initial Cost Land	$ 16,891

Initial Cost Buildings and Fixtures	95,259
Gross Amount, Land	16,891
Gross Amount, Buildings and Fixtures	109,983
Total	126,874
Accumulated Depreciation	(35,874)
Net	$ 91,000
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1994
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Hyde Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 14,724
Wholly Owned Properties - Residential | MAA Rocky Point	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Tampa, FL
Initial Cost Land	$ 35,260
Initial Cost Buildings and Fixtures	153,102
Gross Amount, Land	35,260
Gross Amount, Buildings and Fixtures	179,350
Total	214,610
Accumulated Depreciation	(58,193)
Net	$ 156,417
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Rocky Point | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1994
Wholly Owned Properties - Residential | MAA Rocky Point | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
Wholly Owned Properties - Residential | MAA Rocky Point | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 26,248
Wholly Owned Properties - Residential | MAA SoHo Square	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Tampa, FL
Initial Cost Land	$ 5,190
Initial Cost Buildings and Fixtures	56,296
Gross Amount, Land	5,190
Gross Amount, Buildings and Fixtures	58,839
Total	64,029
Accumulated Depreciation	(16,700)
Net	$ 47,329
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2012
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA SoHo Square | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 2,543
Wholly Owned Properties - Residential | MAA Tampa Oaks	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Tampa, FL
Initial Cost Land	$ 2,891
Initial Cost Buildings and Fixtures	19,055
Gross Amount, Land	2,891
Gross Amount, Buildings and Fixtures	24,680
Total	27,571
Accumulated Depreciation	(12,748)
Net	$ 14,823
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2005
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2008
Wholly Owned Properties - Residential | MAA Tampa Oaks | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,625
Wholly Owned Properties - Residential | MAA Seven Oaks	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Wesley Chapel, FL
Initial Cost Land	$ 3,051
Initial Cost Buildings and Fixtures	42,768
Gross Amount, Land	3,051
Gross Amount, Buildings and Fixtures	49,806
Total	52,857
Accumulated Depreciation	(21,236)
Net	$ 31,621
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2004
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Seven Oaks | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,038
Wholly Owned Properties - Residential | MAA Windermere	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Windermere, FL
Initial Cost Land	$ 2,711
Initial Cost Buildings and Fixtures	36,710
Gross Amount, Land	2,711
Gross Amount, Buildings and Fixtures	41,090
Total	43,801
Accumulated Depreciation	(17,541)
Net	$ 26,260
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation,	Dec. 31, 2013

Date Acquired	
Wholly Owned Properties - Residential | MAA Windermere | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,380
Wholly Owned Properties - Residential | MAA Briarcliff	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 24,614
Initial Cost Buildings and Fixtures	114,921
Gross Amount, Land	24,614
Gross Amount, Buildings and Fixtures	127,687
Total	152,301
Accumulated Depreciation	(39,694)
Net	$ 112,607
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Briarcliff | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 12,766
Wholly Owned Properties - Residential | MAA Brookhaven	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 29,048
Initial Cost Buildings and Fixtures	106,463
Gross Amount, Land	29,048
Gross Amount, Buildings and Fixtures	122,645
Total	151,693
Accumulated Depreciation	(40,719)
Net	$ 110,974
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Brookhaven | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1989
Wholly Owned Properties - Residential | MAA Brookhaven | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1989
Wholly Owned Properties - Residential | MAA Brookhaven | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 16,182
Wholly Owned Properties - Residential | MAA Brookwood	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 11,168
Initial Cost Buildings and Fixtures	52,758
Gross Amount, Land	11,168
Gross Amount, Buildings and Fixtures	61,626
Total	72,794
Accumulated Depreciation	(26,301)
Net	$ 46,493
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2012
Wholly Owned Properties - Residential | MAA Brookwood | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,868
Wholly Owned Properties - Residential | MAA Buckhead	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 8,633
Initial Cost Buildings and Fixtures	19,844
Gross Amount, Land	8,633
Gross Amount, Buildings and Fixtures	32,070
Total	40,703
Accumulated Depreciation	(14,687)
Net	$ 26,016
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2012
Wholly Owned Properties - Residential | MAA Buckhead | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 12,226
Wholly Owned Properties - Residential | MAA Centennial Park	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 13,650
Initial Cost Buildings and Fixtures	10,950
Gross Amount, Land	13,650
Gross Amount, Buildings and Fixtures	74,781
Total	88,431
Accumulated Depreciation	(15,184)
Net	$ 73,247
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2018
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Centennial Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 63,831
Wholly Owned Properties - Residential | MAA Chastain	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 30,223
Initial Cost Buildings and Fixtures	82,964

Gross Amount, Land	30,223
Gross Amount, Buildings and Fixtures	89,588
Total	119,811
Accumulated Depreciation	(28,378)
Net	$ 91,433
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1990
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Chastain | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,624
Wholly Owned Properties - Residential | MAA Dunwoody	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 15,799
Initial Cost Buildings and Fixtures	48,054
Gross Amount, Land	15,799
Gross Amount, Buildings and Fixtures	56,601
Total	72,400
Accumulated Depreciation	(18,374)
Net	$ 54,026
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1995
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Dunwoody | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,547
Wholly Owned Properties - Residential | MAA Gardens	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 17,907
Initial Cost Buildings and Fixtures	56,093
Gross Amount, Land	17,907
Gross Amount, Buildings and Fixtures	70,550
Total	88,457
Accumulated Depreciation	(22,939)
Net	$ 65,518
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Gardens | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 14,457
Wholly Owned Properties - Residential | MAA Glen	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 13,878
Initial Cost Buildings and Fixtures	51,079
Gross Amount, Land	13,878
Gross Amount, Buildings and Fixtures	60,482
Total	74,360
Accumulated Depreciation	(19,619)
Net	$ 54,741
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Glen | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 9,403
Wholly Owned Properties - Residential | MAA Lenox	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 23,876
Initial Cost Buildings and Fixtures	165,572
Gross Amount, Land	23,876
Gross Amount, Buildings and Fixtures	173,170
Total	197,046
Accumulated Depreciation	(58,165)
Net	$ 138,881
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Lenox | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2006
Wholly Owned Properties - Residential | MAA Lenox | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2015
Wholly Owned Properties - Residential | MAA Lenox | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,598
Wholly Owned Properties - Residential | MAA Midtown	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 7,000
Initial Cost Buildings and Fixtures	44,000
Gross Amount, Land	7,000
Gross Amount, Buildings and Fixtures	86,230
Total	93,230
Accumulated Depreciation	(17,514)
Net	$ 75,716
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2017
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Midtown | Buildings and Fixtures	

Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 42,230
Wholly Owned Properties - Residential | MAA Oglethorpe	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 6,856
Initial Cost Buildings and Fixtures	31,441
Gross Amount, Land	6,856
Gross Amount, Buildings and Fixtures	40,417
Total	47,273
Accumulated Depreciation	(21,270)
Net	$ 26,003
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1994
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2008
Wholly Owned Properties - Residential | MAA Oglethorpe | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,976
Wholly Owned Properties - Residential | MAA Peachtree Hills	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 11,974
Initial Cost Buildings and Fixtures	55,264
Gross Amount, Land	11,974
Gross Amount, Buildings and Fixtures	58,289
Total	70,263
Accumulated Depreciation	(17,688)
Net	$ 52,575
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Peachtree Hills | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1992
Wholly Owned Properties - Residential | MAA Peachtree Hills | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1994
Wholly Owned Properties - Residential | MAA Peachtree Hills | Phase III [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
Wholly Owned Properties - Residential | MAA Peachtree Hills | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,025
Wholly Owned Properties - Residential | MAA Piedmont Park	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 11,025
Initial Cost Buildings and Fixtures	34,277
Gross Amount, Land	11,025
Gross Amount, Buildings and Fixtures	41,236
Total	52,261
Accumulated Depreciation	(12,422)
Net	$ 39,839
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Piedmont Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,959
Wholly Owned Properties - Residential | MAA Riverside	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 23,765
Initial Cost Buildings and Fixtures	89,369
Gross Amount, Land	23,765
Gross Amount, Buildings and Fixtures	104,238
Total	128,003
Accumulated Depreciation	(36,830)
Net	$ 91,173
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Riverside | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 14,869
Wholly Owned Properties - Residential | MAA Spring	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 18,596
Initial Cost Buildings and Fixtures	57,819
Gross Amount, Land	18,596
Gross Amount, Buildings and Fixtures	68,818
Total	87,414
Accumulated Depreciation	(23,389)
Net	$ 64,025
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Spring | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 10,999
Wholly Owned Properties - Residential | MAA Stratford	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA

Initial Cost Buildings and Fixtures	$ 30,051
Gross Amount, Buildings and Fixtures	37,879
Total	37,879
Accumulated Depreciation	(13,489)
Net	$ 24,390
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Stratford | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,828
Wholly Owned Properties - Residential | MAA Berkeley Lake	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Duluth, GA
Initial Cost Land	$ 1,960
Initial Cost Buildings and Fixtures	15,707
Gross Amount, Land	1,960
Gross Amount, Buildings and Fixtures	19,937
Total	21,897
Accumulated Depreciation	(10,244)
Net	$ 11,653
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1998
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Berkeley Lake | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,230
Wholly Owned Properties - Residential | MAA McDaniel Farm	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Duluth, GA
Initial Cost Land	$ 3,985
Initial Cost Buildings and Fixtures	32,206
Gross Amount, Land	3,985
Gross Amount, Buildings and Fixtures	40,405
Total	44,390
Accumulated Depreciation	(20,339)
Net	$ 24,051
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1997
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA McDaniel Farm | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,199
Wholly Owned Properties - Residential | MAA Pleasant Hill	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Duluth, GA
Initial Cost Land	$ 6,753
Initial Cost Buildings and Fixtures	32,202
Gross Amount, Land	6,753
Gross Amount, Buildings and Fixtures	42,169
Total	48,922
Accumulated Depreciation	(20,566)
Net	$ 28,356
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Pleasant Hill | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 9,967
Wholly Owned Properties - Residential | MAA Prescott	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Duluth, GA
Initial Cost Land	$ 3,840
Initial Cost Buildings and Fixtures	24,011
Gross Amount, Land	3,840
Gross Amount, Buildings and Fixtures	33,710
Total	37,550
Accumulated Depreciation	(21,107)
Net	$ 16,443
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2001
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2004
Wholly Owned Properties - Residential | MAA Prescott | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 9,699
Wholly Owned Properties - Residential | MAA River Oaks	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Duluth, GA
Initial Cost Land	$ 4,349
Initial Cost Buildings and Fixtures	13,579
Gross Amount, Land	4,349
Gross Amount, Buildings and Fixtures	19,708
Total	24,057
Accumulated Depreciation	(11,248)
Net	$ 12,809
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1992
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA River Oaks | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,129
Wholly Owned Properties - Residential | MAA River Place	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Duluth, GA

Initial Cost Land	$ 2,059
Initial Cost Buildings and Fixtures	19,158
Gross Amount, Land	2,059
Gross Amount, Buildings and Fixtures	26,396
Total	28,455
Accumulated Depreciation	(12,412)
Net	$ 16,043
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1994
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA River Place | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,238
Wholly Owned Properties - Residential | MAA Mount Vernon	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dunwoody, GA
Initial Cost Land	$ 6,861
Initial Cost Buildings and Fixtures	23,748
Gross Amount, Land	6,861
Gross Amount, Buildings and Fixtures	29,546
Total	36,407
Accumulated Depreciation	(13,239)
Net	$ 23,168
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1997
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Mount Vernon | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,798
Wholly Owned Properties - Residential | MAA Lake Lanier	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Gainesville, GA
Initial Cost Land	$ 6,710
Initial Cost Buildings and Fixtures	40,994
Gross Amount, Land	6,710
Gross Amount, Buildings and Fixtures	56,584
Total	63,294
Accumulated Depreciation	(35,190)
Net	$ 28,104
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2005
Wholly Owned Properties - Residential | MAA Lake Lanier | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1998
Wholly Owned Properties - Residential | MAA Lake Lanier | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2001
Wholly Owned Properties - Residential | MAA Lake Lanier | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 15,590
Wholly Owned Properties - Residential | MAA Shiloh	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Kennesaw, GA
Initial Cost Land	$ 4,864
Initial Cost Buildings and Fixtures	45,893
Gross Amount, Land	4,864
Gross Amount, Buildings and Fixtures	56,780
Total	61,644
Accumulated Depreciation	(26,378)
Net	$ 35,266
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2002
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Shiloh | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 10,887
Wholly Owned Properties - Residential | MAA Milstead	
Real Estate And Accumulated Depreciation [Line Items]	
Location	LaGrange, GA
Initial Cost Land	$ 3,100
Initial Cost Buildings and Fixtures	29,240
Gross Amount, Land	3,100
Gross Amount, Buildings and Fixtures	34,960
Total	38,060
Accumulated Depreciation	(14,344)
Net	$ 23,716
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1998
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2008
Wholly Owned Properties - Residential | MAA Milstead | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,720
Wholly Owned Properties - Residential | MAA Barrett Creek	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Marietta, GA
Initial Cost Land	$ 5,661
Initial Cost Buildings and Fixtures	26,186
Gross Amount, Land	5,661
Gross Amount, Buildings and Fixtures	32,306
Total	37,967
Accumulated Depreciation	(16,220)
Net	$ 21,747
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999

SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Barrett Creek | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,120
Wholly Owned Properties - Residential | MAA Benton	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Pooler, GA
Initial Cost Land	$ 3,550
Initial Cost Buildings and Fixtures	66,347
Gross Amount, Land	3,550
Gross Amount, Buildings and Fixtures	76,964
Total	80,514
Accumulated Depreciation	(34,358)
Net	$ 46,156
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2001
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Benton | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 10,617
Wholly Owned Properties - Residential | MAA Avala	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Savannah, GA
Initial Cost Land	$ 1,500
Initial Cost Buildings and Fixtures	24,862
Gross Amount, Land	1,500
Gross Amount, Buildings and Fixtures	28,893
Total	30,393
Accumulated Depreciation	(13,198)
Net	$ 17,195
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2011
Wholly Owned Properties - Residential | MAA Avala | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,031
Wholly Owned Properties - Residential | MAA Hammocks	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Savannah, GA
Initial Cost Land	$ 2,441
Initial Cost Buildings and Fixtures	36,863
Gross Amount, Land	2,441
Gross Amount, Buildings and Fixtures	46,981
Total	49,422
Accumulated Depreciation	(20,970)
Net	$ 28,452
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1997
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Hammocks | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 10,118
Wholly Owned Properties - Residential | MAA Huntington	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Savannah, GA
Initial Cost Land	$ 2,521
Initial Cost Buildings and Fixtures	8,223
Gross Amount, Land	2,521
Gross Amount, Buildings and Fixtures	11,963
Total	14,484
Accumulated Depreciation	(5,562)
Net	$ 8,922
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1986
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Huntington | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,740
Wholly Owned Properties - Residential | MAA Georgetown Grove	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Savannah, GA
Initial Cost Land	$ 1,288
Initial Cost Buildings and Fixtures	11,579
Gross Amount, Land	1,288
Gross Amount, Buildings and Fixtures	16,822
Total	18,110
Accumulated Depreciation	(13,408)
Net	$ 4,702
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1997
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1998
Wholly Owned Properties - Residential | MAA Georgetown Grove | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,243
Wholly Owned Properties - Residential | MAA Wilmington Island	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Savannah, GA
Initial Cost Land	$ 2,864
Initial Cost Buildings and Fixtures	25,315
Gross Amount, Land	2,864
Gross Amount, Buildings and Fixtures	33,201
Total	36,065
Accumulated Depreciation	(19,880)
Net	$ 16,185

SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2006
Wholly Owned Properties - Residential | MAA Wilmington Island | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,886
Wholly Owned Properties - Residential | MAA West Village	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Smyrna, GA
Initial Cost Land	$ 14,410
Initial Cost Buildings and Fixtures	73,733
Gross Amount, Land	14,410
Gross Amount, Buildings and Fixtures	87,823
Total	102,233
Accumulated Depreciation	(31,912)
Net	$ 70,321
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2014
Wholly Owned Properties - Residential | MAA West Village | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2006
Wholly Owned Properties - Residential | MAA West Village | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2012
Wholly Owned Properties - Residential | MAA West Village | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 14,090
Wholly Owned Properties - Residential | MAA Prairie Trace	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Overland Park, KS
Initial Cost Land	$ 3,500
Initial Cost Buildings and Fixtures	40,614
Gross Amount, Land	3,500
Gross Amount, Buildings and Fixtures	45,089
Total	48,589
Accumulated Depreciation	(11,491)
Net	$ 37,098
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2015
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2015
Wholly Owned Properties - Residential | MAA Prairie Trace | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,475
Wholly Owned Properties - Residential | MAA Pinnacle	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Lexington, KY
Initial Cost Land	$ 2,024
Initial Cost Buildings and Fixtures	31,525
Gross Amount, Land	2,024
Gross Amount, Buildings and Fixtures	40,842
Total	42,866
Accumulated Depreciation	(25,555)
Net	$ 17,311
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1998
Wholly Owned Properties - Residential | MAA Pinnacle | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 9,317
Wholly Owned Properties - Residential | MAA Lakepointe	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Lexington, KY
Initial Cost Land	$ 411
Initial Cost Buildings and Fixtures	3,699
Gross Amount, Land	411
Gross Amount, Buildings and Fixtures	7,157
Total	7,568
Accumulated Depreciation	(5,799)
Net	$ 1,769
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1986
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1994
Wholly Owned Properties - Residential | MAA Lakepointe | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,458
Wholly Owned Properties - Residential | MAA Mansion	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Lexington, KY
Initial Cost Land	$ 694
Initial Cost Buildings and Fixtures	6,242
Gross Amount, Land	694
Gross Amount, Buildings and Fixtures	11,961
Total	12,655
Accumulated Depreciation	(9,432)
Net	$ 3,223
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1989
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1994
Wholly Owned Properties - Residential | MAA Mansion | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,719
Wholly Owned Properties - Residential | MAA Village	
Real Estate And Accumulated Depreciation [Line Items]	

Location	Lexington, KY
Initial Cost Land	$ 900
Initial Cost Buildings and Fixtures	8,097
Gross Amount, Land	900
Gross Amount, Buildings and Fixtures	14,904
Total	15,804
Accumulated Depreciation	(11,938)
Net	$ 3,866
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1989
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1994
Wholly Owned Properties - Residential | MAA Village | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,807
Wholly Owned Properties - Residential | MAA Westport	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Louisville, KY
Initial Cost Land	$ 1,169
Initial Cost Buildings and Fixtures	10,518
Gross Amount, Land	1,169
Gross Amount, Buildings and Fixtures	24,657
Total	25,826
Accumulated Depreciation	(18,532)
Net	$ 7,294
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1989
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1994
Wholly Owned Properties - Residential | MAA Westport | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 14,139
Wholly Owned Properties - Residential | Market Station	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Kansas City, MO
Initial Cost Land	$ 5,814
Initial Cost Buildings and Fixtures	46,241
Gross Amount, Land	5,814
Gross Amount, Buildings and Fixtures	53,671
Total	59,485
Accumulated Depreciation	(21,909)
Net	$ 37,576
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2010
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2012
Wholly Owned Properties - Residential | Market Station | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,430
Wholly Owned Properties - Residential | Denton	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Kansas City, MO
Initial Cost Land	$ 5,520
Initial Cost Buildings and Fixtures	50,939
Gross Amount, Land	5,520
Gross Amount, Buildings and Fixtures	82,329
Total	87,849
Accumulated Depreciation	(20,000)
Net	$ 67,849
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2015
Wholly Owned Properties - Residential | Denton | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2013
Wholly Owned Properties - Residential | Denton | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2014
Wholly Owned Properties - Residential | Denton | Phase III [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2017
Wholly Owned Properties - Residential | Denton | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 31,390
Wholly Owned Properties - Residential | MAA Beaver Creek	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Apex, NC
Initial Cost Land	$ 7,491
Initial Cost Buildings and Fixtures	34,863
Gross Amount, Land	7,491
Gross Amount, Buildings and Fixtures	39,743
Total	47,234
Accumulated Depreciation	(17,433)
Net	$ 29,801
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2007
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Beaver Creek | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,880
Wholly Owned Properties - Residential | MAA Hermitage	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Cary, NC
Initial Cost Land	$ 896
Initial Cost Buildings and Fixtures	8,099
Gross Amount, Land	896
Gross Amount, Buildings and Fixtures	14,756

Total	15,652
Accumulated Depreciation	(11,613)
Net	$ 4,039
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1988
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1997
Wholly Owned Properties - Residential | MAA Hermitage | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,657
Wholly Owned Properties - Residential | MAA 900 Waterford	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Cary, NC
Initial Cost Land	$ 4,000
Initial Cost Buildings and Fixtures	20,250
Gross Amount, Land	4,000
Gross Amount, Buildings and Fixtures	27,831
Total	31,831
Accumulated Depreciation	(16,727)
Net	$ 15,104
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2005
Wholly Owned Properties - Residential | MAA 900 Waterford | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,581
Wholly Owned Properties - Residential | MAA 1225	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 9,612
Initial Cost Buildings and Fixtures	22,342
Gross Amount, Land	9,612
Gross Amount, Buildings and Fixtures	59,480
Total	69,092
Accumulated Depreciation	(20,699)
Net	$ 48,393
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2010
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2010
Wholly Owned Properties - Residential | MAA 1225 | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 37,138
Wholly Owned Properties - Residential | MAA Ayrsley	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 2,481
Initial Cost Buildings and Fixtures	52,119
Gross Amount, Land	2,481
Gross Amount, Buildings and Fixtures	74,004
Total	76,485
Accumulated Depreciation	(29,990)
Net	$ 46,495
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Ayrsley | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 21,885
Wholly Owned Properties - Residential | MAA Ballantyne	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 16,216
Initial Cost Buildings and Fixtures	44,817
Gross Amount, Land	16,216
Gross Amount, Buildings and Fixtures	52,020
Total	68,236
Accumulated Depreciation	(16,771)
Net	$ 51,465
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2004
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Ballantyne | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,203
Wholly Owned Properties - Residential | MAA Beverly Crest	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 3,161
Initial Cost Buildings and Fixtures	24,004
Gross Amount, Land	3,161
Gross Amount, Buildings and Fixtures	32,953
Total	36,114
Accumulated Depreciation	(13,367)
Net	$ 22,747
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Beverly Crest | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,949
Wholly Owned Properties - Residential | MAA Chancellor Park	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 5,311
Initial Cost Buildings and Fixtures	28,016

Gross Amount, Land	5,311
Gross Amount, Buildings and Fixtures	37,315
Total	42,626
Accumulated Depreciation	(16,200)
Net	$ 26,426
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Chancellor Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 9,299
Wholly Owned Properties - Residential | MAA City Grand	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 1,620
Initial Cost Buildings and Fixtures	17,499
Gross Amount, Land	1,620
Gross Amount, Buildings and Fixtures	20,667
Total	22,287
Accumulated Depreciation	(8,643)
Net	$ 13,644
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2005
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA City Grand | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,168
Wholly Owned Properties - Residential | MAA Enclave	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 1,461
Initial Cost Buildings and Fixtures	18,984
Gross Amount, Land	1,461
Gross Amount, Buildings and Fixtures	22,824
Total	24,285
Accumulated Depreciation	(9,138)
Net	$ 15,147
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Enclave | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,840
Wholly Owned Properties - Residential | MAA Gateway	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 17,528
Initial Cost Buildings and Fixtures	57,444
Gross Amount, Land	17,528
Gross Amount, Buildings and Fixtures	76,230
Total	93,758
Accumulated Depreciation	(24,251)
Net	$ 69,507
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Gateway | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 18,786
Wholly Owned Properties - Residential | MAA Legacy Park	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 2,891
Initial Cost Buildings and Fixtures	28,272
Gross Amount, Land	2,891
Gross Amount, Buildings and Fixtures	34,566
Total	37,457
Accumulated Depreciation	(15,311)
Net	$ 22,146
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2001
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Legacy Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,294
Wholly Owned Properties - Residential | MAA LoSo	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 14,600
Initial Cost Buildings and Fixtures	108,076
Gross Amount, Land	14,600
Gross Amount, Buildings and Fixtures	125,981
Total	140,581
Accumulated Depreciation	(8,371)
Net	$ 132,210
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2021
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2022
Wholly Owned Properties - Residential | MAA LoSo | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 17,905
Wholly Owned Properties - Residential | MAA Prosperity Creek	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC

Initial Cost Land	$ 4,591
Initial Cost Buildings and Fixtures	27,713
Gross Amount, Land	4,591
Gross Amount, Buildings and Fixtures	32,259
Total	36,850
Accumulated Depreciation	(14,823)
Net	$ 22,027
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2005
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Prosperity Creek | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,546
Wholly Owned Properties - Residential | MAA Reserve	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 4,628
Initial Cost Buildings and Fixtures	44,282
Gross Amount, Land	4,628
Gross Amount, Buildings and Fixtures	59,763
Total	64,391
Accumulated Depreciation	(16,714)
Net	$ 47,677
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2013
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Reserve | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 15,481
Wholly Owned Properties - Residential | MAA South Line	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 18,835
Initial Cost Buildings and Fixtures	58,795
Gross Amount, Land	18,835
Gross Amount, Buildings and Fixtures	67,372
Total	86,207
Accumulated Depreciation	(19,807)
Net	$ 66,400
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA South Line | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,577
Wholly Owned Properties - Residential | MAA South Park	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 20,869
Initial Cost Buildings and Fixtures	65,517
Gross Amount, Land	20,869
Gross Amount, Buildings and Fixtures	78,945
Total	99,814
Accumulated Depreciation	(25,528)
Net	$ 74,286
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA South Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 13,428
Wholly Owned Properties - Residential | MAA University Lake	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 3,250
Initial Cost Buildings and Fixtures	31,389
Gross Amount, Land	3,250
Gross Amount, Buildings and Fixtures	39,328
Total	42,578
Accumulated Depreciation	(18,166)
Net	$ 24,412
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1998
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA University Lake | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,939
Wholly Owned Properties - Residential | MAA Uptown	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 10,888
Initial Cost Buildings and Fixtures	30,078
Gross Amount, Land	10,888
Gross Amount, Buildings and Fixtures	41,196
Total	52,084
Accumulated Depreciation	(12,372)
Net	$ 39,712
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Uptown | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 11,118
Wholly Owned Properties - Residential | MAA Optimist Park	

Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 10,574
Initial Cost Buildings and Fixtures	95,346
Gross Amount, Land	10,574
Gross Amount, Buildings and Fixtures	96,434
Total	107,008
Accumulated Depreciation	(4,122)
Net	$ 102,886
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2023
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2023
Wholly Owned Properties - Residential | MAA Optimist Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 1,088
Wholly Owned Properties - Residential | MAA Cornelius	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Cornelius, NC
Initial Cost Land	$ 4,571
Initial Cost Buildings and Fixtures	29,151
Gross Amount, Land	4,571
Gross Amount, Buildings and Fixtures	33,569
Total	38,140
Accumulated Depreciation	(15,399)
Net	$ 22,741
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Cornelius | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,418
Wholly Owned Properties - Residential | MAA Patterson	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Durham, NC
Initial Cost Land	$ 2,590
Initial Cost Buildings and Fixtures	27,126
Gross Amount, Land	2,590
Gross Amount, Buildings and Fixtures	33,057
Total	35,647
Accumulated Depreciation	(14,648)
Net	$ 20,999
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1997
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Patterson | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,931
Wholly Owned Properties - Residential | MAA Research Park	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Durham, NC
Initial Cost Land	$ 4,201
Initial Cost Buildings and Fixtures	37,682
Gross Amount, Land	4,201
Gross Amount, Buildings and Fixtures	45,690
Total	49,891
Accumulated Depreciation	(20,501)
Net	$ 29,390
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2002
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Research Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,008
Wholly Owned Properties - Residential | MAA Duke Forest	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Durham, NC
Initial Cost Land	$ 3,271
Initial Cost Buildings and Fixtures	15,609
Gross Amount, Land	3,271
Gross Amount, Buildings and Fixtures	20,070
Total	23,341
Accumulated Depreciation	(9,908)
Net	$ 13,433
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1985
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Duke Forest | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,461
Wholly Owned Properties - Residential | MAA Huntersville	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Huntersville, NC
Initial Cost Land	$ 4,251
Initial Cost Buildings and Fixtures	31,948
Gross Amount, Land	4,251
Gross Amount, Buildings and Fixtures	37,908
Total	42,159
Accumulated Depreciation	(17,539)
Net	$ 24,620
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Huntersville | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	

Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,960
Wholly Owned Properties - Residential | MAA Fifty One	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Matthews, NC
Initial Cost Land	$ 3,071
Initial Cost Buildings and Fixtures	21,830
Gross Amount, Land	3,071
Gross Amount, Buildings and Fixtures	30,363
Total	33,434
Accumulated Depreciation	(14,966)
Net	$ 18,468
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Fifty One | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,533
Wholly Owned Properties - Residential | MAA Matthews Commons	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Matthews, NC
Initial Cost Land	$ 3,690
Initial Cost Buildings and Fixtures	28,536
Gross Amount, Land	3,690
Gross Amount, Buildings and Fixtures	33,143
Total	36,833
Accumulated Depreciation	(14,715)
Net	$ 22,118
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Matthews Commons | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,607
Wholly Owned Properties - Residential | MAA Arringdon	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Morrisville, NC
Initial Cost Land	$ 6,401
Initial Cost Buildings and Fixtures	31,134
Gross Amount, Land	6,401
Gross Amount, Buildings and Fixtures	39,244
Total	45,645
Accumulated Depreciation	(17,163)
Net	$ 28,482
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2003
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Arringdon | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,110
Wholly Owned Properties - Residential | MAA Brierdale	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Raleigh, NC
Initial Cost Land	$ 7,372
Initial Cost Buildings and Fixtures	50,202
Gross Amount, Land	7,372
Gross Amount, Buildings and Fixtures	55,284
Total	62,656
Accumulated Depreciation	(24,485)
Net	$ 38,171
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2010
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Brierdale | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,082
Wholly Owned Properties - Residential | MAA Brier Falls	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Raleigh, NC
Initial Cost Land	$ 6,572
Initial Cost Buildings and Fixtures	48,910
Gross Amount, Land	6,572
Gross Amount, Buildings and Fixtures	53,957
Total	60,529
Accumulated Depreciation	(23,253)
Net	$ 37,276
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Brier Falls | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,047
Wholly Owned Properties - Residential | MAA Crabtree	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Raleigh, NC
Initial Cost Land	$ 2,241
Initial Cost Buildings and Fixtures	18,434
Gross Amount, Land	2,241
Gross Amount, Buildings and Fixtures	23,682
Total	25,923
Accumulated Depreciation	(9,929)
Net	$ 15,994
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1997
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation,	Dec. 31, 2013

Date Acquired	
Wholly Owned Properties - Residential | MAA Crabtree | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,248
Wholly Owned Properties - Residential | MAA Trinity	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Raleigh, NC
Initial Cost Land	$ 5,232
Initial Cost Buildings and Fixtures	45,138
Gross Amount, Land	5,232
Gross Amount, Buildings and Fixtures	53,853
Total	59,085
Accumulated Depreciation	(24,556)
Net	$ 34,529
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Trinity | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
Wholly Owned Properties - Residential | MAA Trinity | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2002
Wholly Owned Properties - Residential | MAA Trinity | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,715
Wholly Owned Properties - Residential | MAA Hue	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Raleigh, NC
Initial Cost Land	$ 3,690
Initial Cost Buildings and Fixtures	29,910
Gross Amount, Land	3,690
Gross Amount, Buildings and Fixtures	35,391
Total	39,081
Accumulated Depreciation	(13,043)
Net	$ 26,038
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2010
Wholly Owned Properties - Residential | MAA Hue | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,481
Wholly Owned Properties - Residential | MAA Wade Park	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Raleigh, NC
Initial Cost Land	$ 19,434
Initial Cost Buildings and Fixtures	98,288
Gross Amount, Land	19,434
Gross Amount, Buildings and Fixtures	129,271
Total	148,705
Accumulated Depreciation	(43,025)
Net	$ 105,680
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Wade Park | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2011
Wholly Owned Properties - Residential | MAA Wade Park | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2017
Wholly Owned Properties - Residential | MAA Wade Park | Phase III [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2019
Wholly Owned Properties - Residential | MAA Wade Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 30,983
Wholly Owned Properties - Residential | MAA Preserve	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Raleigh, NC
Initial Cost Land	$ 5,831
Initial Cost Buildings and Fixtures	21,980
Gross Amount, Land	5,831
Gross Amount, Buildings and Fixtures	51,332
Total	57,163
Accumulated Depreciation	(27,977)
Net	$ 29,186
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2004
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2006
Wholly Owned Properties - Residential | MAA Preserve | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 29,352
Wholly Owned Properties - Residential | MAA Providence	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Raleigh, NC
Initial Cost Land	$ 4,695
Initial Cost Buildings and Fixtures	29,007
Gross Amount, Land	4,695
Gross Amount, Buildings and Fixtures	32,928
Total	37,623
Accumulated Depreciation	(18,070)
Net	$ 19,553
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2007

SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2008
Wholly Owned Properties - Residential | MAA Providence | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,921
Wholly Owned Properties - Residential | MAA Vale	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Raleigh, NC
Initial Cost Land	$ 8,422
Initial Cost Buildings and Fixtures	72,220
Gross Amount, Land	8,422
Gross Amount, Buildings and Fixtures	72,831
Total	81,253
Accumulated Depreciation	(1,884)
Net	$ 79,369
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2023
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2024
Wholly Owned Properties - Residential | MAA Vale | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 611
Wholly Owned Properties - Residential | Colonial Grand at Desert Vista	
Real Estate And Accumulated Depreciation [Line Items]	
Location	North Las Vegas, NV
Initial Cost Land	$ 4,091
Initial Cost Buildings and Fixtures	29,826
Gross Amount, Land	4,091
Gross Amount, Buildings and Fixtures	33,806
Total	37,897
Accumulated Depreciation	(15,364)
Net	$ 22,533
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2007
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | Colonial Grand at Desert Vista | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,980
Wholly Owned Properties - Residential | Colonial Grand at Palm Vista	
Real Estate And Accumulated Depreciation [Line Items]	
Initial Cost Land	4,909
Initial Cost Buildings and Fixtures	25,643
Gross Amount, Land	4,909
Gross Amount, Buildings and Fixtures	32,993
Total	37,902
Accumulated Depreciation	(15,557)
Net	$ 22,345
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | Colonial Grand at Palm Vista | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,350
Wholly Owned Properties - Residential | MAA Tanglewood	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Anderson, SC
Initial Cost Land	$ 427
Initial Cost Buildings and Fixtures	3,853
Gross Amount, Land	427
Gross Amount, Buildings and Fixtures	8,926
Total	9,353
Accumulated Depreciation	(6,374)
Net	$ 2,979
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1980
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1994
Wholly Owned Properties - Residential | MAA Tanglewood | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,073
Wholly Owned Properties - Residential | MAA 1201 Midtown	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charleston, SC
Initial Cost Land	$ 18,679
Initial Cost Buildings and Fixtures	63,759
Gross Amount, Land	18,679
Gross Amount, Buildings and Fixtures	83,451
Total	102,130
Accumulated Depreciation	(18,876)
Net	$ 83,254
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA 1201 Midtown | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2015
Wholly Owned Properties - Residential | MAA 1201 Midtown | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2018
Wholly Owned Properties - Residential | MAA 1201 Midtown | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 19,692
Wholly Owned Properties - Residential | MAA Cypress Cove	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charleston, SC
Initial Cost Land	$ 3,610
Initial Cost Buildings and Fixtures	28,645

Gross Amount, Land	3,610
Gross Amount, Buildings and Fixtures	36,507
Total	40,117
Accumulated Depreciation	(15,426)
Net	$ 24,691
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2001
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Cypress Cove | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,862
Wholly Owned Properties - Residential | MAA Hampton Pointe	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charleston, SC
Initial Cost Land	$ 3,971
Initial Cost Buildings and Fixtures	22,790
Gross Amount, Land	3,971
Gross Amount, Buildings and Fixtures	35,645
Total	39,616
Accumulated Depreciation	(15,334)
Net	$ 24,282
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1986
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Hampton Pointe | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 12,855
Wholly Owned Properties - Residential | MAA Westchase	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charleston, SC
Initial Cost Land	$ 4,571
Initial Cost Buildings and Fixtures	20,091
Gross Amount, Land	4,571
Gross Amount, Buildings and Fixtures	28,624
Total	33,195
Accumulated Depreciation	(13,492)
Net	$ 19,703
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1985
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Westchase | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,533
Wholly Owned Properties - Residential | MAA James Island	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charleston, SC
Initial Cost Land	$ 920
Initial Cost Buildings and Fixtures	24,097
Gross Amount, Land	920
Gross Amount, Buildings and Fixtures	33,105
Total	34,025
Accumulated Depreciation	(14,590)
Net	$ 19,435
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1987
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA James Island | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 9,008
Wholly Owned Properties - Residential | MAA Rivers Walk	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charleston, SC
Initial Cost Land	$ 8,831
Initial Cost Buildings and Fixtures	39,430
Gross Amount, Land	8,831
Gross Amount, Buildings and Fixtures	43,631
Total	52,462
Accumulated Depreciation	(12,051)
Net	$ 40,411
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Rivers Walk | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Rivers Walk | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Rivers Walk | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,201
Wholly Owned Properties - Residential | Fairways	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Columbia, SC
Initial Cost Land	$ 910
Initial Cost Buildings and Fixtures	8,207
Gross Amount, Land	910
Gross Amount, Buildings and Fixtures	11,900
Total	12,810
Accumulated Depreciation	(10,586)
Net	$ 2,224
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1992
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1994

Wholly Owned Properties - Residential | Fairways | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,693
Wholly Owned Properties - Residential | MAA Crowfield	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Goose Creek, SC
Initial Cost Land	$ 1,321
Initial Cost Buildings and Fixtures	14,163
Gross Amount, Land	1,321
Gross Amount, Buildings and Fixtures	20,566
Total	21,887
Accumulated Depreciation	(9,755)
Net	$ 12,132
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1985
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Crowfield | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,403
Wholly Owned Properties - Residential | MAA Highland Ridge	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Greenville, SC
Initial Cost Land	$ 482
Initial Cost Buildings and Fixtures	4,337
Gross Amount, Land	482
Gross Amount, Buildings and Fixtures	8,350
Total	8,832
Accumulated Depreciation	(6,285)
Net	$ 2,547
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1984
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1995
Wholly Owned Properties - Residential | MAA Highland Ridge | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,013
Wholly Owned Properties - Residential | MAA Howell Commons	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Greenville, SC
Initial Cost Land	$ 1,304
Initial Cost Buildings and Fixtures	11,740
Gross Amount, Land	1,304
Gross Amount, Buildings and Fixtures	18,860
Total	20,164
Accumulated Depreciation	(14,543)
Net	$ 5,621
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1987
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1997
Wholly Owned Properties - Residential | MAA Howell Commons | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,120
Wholly Owned Properties - Residential | MAA Innovation	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Greenville, SC
Initial Cost Land	$ 4,437
Initial Cost Buildings and Fixtures	52,026
Gross Amount, Land	4,437
Gross Amount, Buildings and Fixtures	55,760
Total	60,197
Accumulated Depreciation	(15,800)
Net	$ 44,397
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2015
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Innovation | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,734
Wholly Owned Properties - Residential | MAA Paddock Club	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Greenville, SC
Initial Cost Land	$ 1,200
Initial Cost Buildings and Fixtures	10,800
Gross Amount, Land	1,200
Gross Amount, Buildings and Fixtures	15,525
Total	16,725
Accumulated Depreciation	(12,244)
Net	$ 4,481
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1997
Wholly Owned Properties - Residential | MAA Paddock Club | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,725
Wholly Owned Properties - Residential | MAA Haywood	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Greenville, SC
Initial Cost Land	$ 360
Initial Cost Buildings and Fixtures	2,925
Gross Amount, Land	360
Gross Amount, Buildings and Fixtures	9,592
Total	9,952
Accumulated Depreciation	(7,215)
Net	$ 2,737
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1983

SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1993
Wholly Owned Properties - Residential | MAA Haywood | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,667
Wholly Owned Properties - Residential | MAA Spring Creek	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Greenville, SC
Initial Cost Land	$ 583
Initial Cost Buildings and Fixtures	5,374
Gross Amount, Land	583
Gross Amount, Buildings and Fixtures	10,386
Total	10,969
Accumulated Depreciation	(7,757)
Net	$ 3,212
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1985
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1995
Wholly Owned Properties - Residential | MAA Spring Creek | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,012
Wholly Owned Properties - Residential | MAA Greene	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Greenville, SC
Initial Cost Land	$ 5,427
Initial Cost Buildings and Fixtures	66,546
Gross Amount, Land	5,427
Gross Amount, Buildings and Fixtures	70,482
Total	75,909
Accumulated Depreciation	(10,250)
Net	$ 65,659
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2019
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2019
Wholly Owned Properties - Residential | MAA Greene | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,936
Wholly Owned Properties - Residential | MAA Runaway Bay	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Mt. Pleasant, SC
Initial Cost Land	$ 1,096
Initial Cost Buildings and Fixtures	7,269
Gross Amount, Land	1,096
Gross Amount, Buildings and Fixtures	19,468
Total	20,564
Accumulated Depreciation	(12,863)
Net	$ 7,701
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1988
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1995
Wholly Owned Properties - Residential | MAA Runaway Bay | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 12,199
Wholly Owned Properties - Residential | MAA Commerce Park	
Real Estate And Accumulated Depreciation [Line Items]	
Location	North Charleston, SC
Initial Cost Land	$ 2,780
Initial Cost Buildings and Fixtures	33,966
Gross Amount, Land	2,780
Gross Amount, Buildings and Fixtures	41,102
Total	43,882
Accumulated Depreciation	(18,118)
Net	$ 25,764
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Commerce Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,136
Wholly Owned Properties - Residential | MAA Point Place	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Simpsonville, SC
Initial Cost Land	$ 1,216
Initial Cost Buildings and Fixtures	18,666
Gross Amount, Land	1,216
Gross Amount, Buildings and Fixtures	22,256
Total	23,472
Accumulated Depreciation	(10,931)
Net	$ 12,541
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2010
Wholly Owned Properties - Residential | MAA Point Place | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,590
Wholly Owned Properties - Residential | MAA Park Place	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Spartanburg, SC
Initial Cost Land	$ 723
Initial Cost Buildings and Fixtures	6,504
Gross Amount, Land	723
Gross Amount, Buildings and Fixtures	10,206
Total	10,929
Accumulated Depreciation	(8,162)
Net	$ 2,767

SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1987
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1997
Wholly Owned Properties - Residential | MAA Park Place | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,702
Wholly Owned Properties - Residential | MAA Waters Edge	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Summerville, SC
Initial Cost Land	$ 2,103
Initial Cost Buildings and Fixtures	9,187
Gross Amount, Land	2,103
Gross Amount, Buildings and Fixtures	16,614
Total	18,717
Accumulated Depreciation	(8,273)
Net	$ 10,444
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1985
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Waters Edge | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,427
Wholly Owned Properties - Residential | MAA Farm Springs	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Summerville, SC
Initial Cost Land	$ 2,800
Initial Cost Buildings and Fixtures	26,295
Gross Amount, Land	2,800
Gross Amount, Buildings and Fixtures	30,731
Total	33,531
Accumulated Depreciation	(17,745)
Net	$ 15,786
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2007
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2007
Wholly Owned Properties - Residential | MAA Farm Springs | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,436
Wholly Owned Properties - Residential | MAA Hamilton	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Chattanooga, TN
Initial Cost Land	$ 1,131
Initial Cost Buildings and Fixtures	10,632
Gross Amount, Land	1,131
Gross Amount, Buildings and Fixtures	20,362
Total	21,493
Accumulated Depreciation	(11,697)
Net	$ 9,796
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1989
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1992
Wholly Owned Properties - Residential | MAA Hamilton | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 9,730
Wholly Owned Properties - Residential | MAA Heritage Park	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Chattanooga, TN
Initial Cost Land	$ 972
Initial Cost Buildings and Fixtures	8,954
Gross Amount, Land	972
Gross Amount, Buildings and Fixtures	18,141
Total	19,113
Accumulated Depreciation	(10,507)
Net	$ 8,606
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1987
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1988
Wholly Owned Properties - Residential | MAA Heritage Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 9,187
Wholly Owned Properties - Residential | MAA Cloverdale	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Chattanooga, TN
Initial Cost Land	$ 217
Initial Cost Buildings and Fixtures	1,957
Gross Amount, Land	217
Gross Amount, Buildings and Fixtures	7,975
Total	8,192
Accumulated Depreciation	(5,057)
Net	$ 3,135
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1986
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1991
Wholly Owned Properties - Residential | MAA Cloverdale | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,018
Wholly Owned Properties - Residential | MAA Windridge	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Chattanooga, TN
Initial Cost Land	$ 817
Initial Cost Buildings and Fixtures	7,416
Gross Amount, Land	817
Gross Amount, Buildings and Fixtures	13,778

Total	14,595
Accumulated Depreciation	(10,446)
Net	$ 4,149
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1984
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1997
Wholly Owned Properties - Residential | MAA Windridge | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,362
Wholly Owned Properties - Residential | MAA Kirby Station	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Memphis, TN
Initial Cost Land	$ 1,148
Initial Cost Buildings and Fixtures	10,337
Gross Amount, Land	1,148
Gross Amount, Buildings and Fixtures	22,967
Total	24,115
Accumulated Depreciation	(18,104)
Net	$ 6,011
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1978
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1994
Wholly Owned Properties - Residential | MAA Kirby Station | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 12,630
Wholly Owned Properties - Residential | MAA Southwind	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Memphis, TN
Initial Cost Land	$ 1,498
Initial Cost Buildings and Fixtures	20,483
Gross Amount, Land	1,498
Gross Amount, Buildings and Fixtures	41,696
Total	43,194
Accumulated Depreciation	(33,467)
Net	$ 9,727
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1992
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1994
Wholly Owned Properties - Residential | MAA Southwind | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 21,213
Wholly Owned Properties - Residential | MAA Park Estate	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Memphis, TN
Initial Cost Land	$ 178
Initial Cost Buildings and Fixtures	1,141
Gross Amount, Land	178
Gross Amount, Buildings and Fixtures	5,479
Total	5,657
Accumulated Depreciation	(4,190)
Net	$ 1,467
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1974
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1977
Wholly Owned Properties - Residential | MAA Park Estate | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,338
Wholly Owned Properties - Residential | MAA Dexter Lake	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Memphis, TN
Initial Cost Land	$ 3,407
Initial Cost Buildings and Fixtures	16,043
Gross Amount, Land	3,407
Gross Amount, Buildings and Fixtures	69,237
Total	72,644
Accumulated Depreciation	(40,020)
Net	$ 32,624
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1998
Wholly Owned Properties - Residential | MAA Dexter Lake | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 53,194
Wholly Owned Properties - Residential | MAA Murfreesboro	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Murfreesboro, TN
Initial Cost Land	$ 915
Initial Cost Buildings and Fixtures	14,774
Gross Amount, Land	915
Gross Amount, Buildings and Fixtures	20,836
Total	21,751
Accumulated Depreciation	(13,052)
Net	$ 8,699
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1998
Wholly Owned Properties - Residential | MAA Murfreesboro | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,062
Wholly Owned Properties - Residential | MAA Acklen	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Nashville, TN
Initial Cost Land	$ 12,761
Initial Cost Buildings and Fixtures	58,906

Gross Amount, Land	12,761
Gross Amount, Buildings and Fixtures	62,661
Total	75,422
Accumulated Depreciation	(16,003)
Net	$ 59,419
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2015
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2017
Wholly Owned Properties - Residential | MAA Acklen | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,755
Wholly Owned Properties - Residential | MAA Indian Lake	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Nashville, TN
Initial Cost Land	$ 4,950
Initial Cost Buildings and Fixtures	28,053
Gross Amount, Land	4,950
Gross Amount, Buildings and Fixtures	32,176
Total	37,126
Accumulated Depreciation	(14,623)
Net	$ 22,503
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2010
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2011
Wholly Owned Properties - Residential | MAA Indian Lake | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,123
Wholly Owned Properties - Residential | MAA Kennesaw Farms	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Nashville, TN
Initial Cost Land	$ 3,456
Initial Cost Buildings and Fixtures	22,443
Gross Amount, Land	3,456
Gross Amount, Buildings and Fixtures	28,700
Total	32,156
Accumulated Depreciation	(13,834)
Net	$ 18,322
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2010
Wholly Owned Properties - Residential | MAA Kennesaw Farms | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,257
Wholly Owned Properties - Residential | MAA Brentwood	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Nashville, TN
Initial Cost Land	$ 1,191
Initial Cost Buildings and Fixtures	10,739
Gross Amount, Land	1,191
Gross Amount, Buildings and Fixtures	22,533
Total	23,724
Accumulated Depreciation	(16,929)
Net	$ 6,795
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1986
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1994
Wholly Owned Properties - Residential | MAA Brentwood | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 11,794
Wholly Owned Properties - Residential | MAA Charlotte Ave	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Nashville, TN
Initial Cost Land	$ 7,898
Initial Cost Buildings and Fixtures	54,480
Gross Amount, Land	7,898
Gross Amount, Buildings and Fixtures	58,066
Total	65,964
Accumulated Depreciation	(13,062)
Net	$ 52,902
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2016
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2017
Wholly Owned Properties - Residential | MAA Charlotte Ave | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,586
Wholly Owned Properties - Residential | MAA Bellevue	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Nashville, TN
Initial Cost Land	$ 17,193
Initial Cost Buildings and Fixtures	64,196
Gross Amount, Land	17,193
Gross Amount, Buildings and Fixtures	74,931
Total	92,124
Accumulated Depreciation	(28,260)
Net	$ 63,864
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Bellevue | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
Wholly Owned Properties - Residential | MAA Bellevue | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2015

Wholly Owned Properties - Residential | MAA Bellevue | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 10,735
Wholly Owned Properties - Residential | MAA Nashville West	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Nashville, TN
Initial Cost Land	$ 2,963
Initial Cost Buildings and Fixtures	33,673
Gross Amount, Land	2,963
Gross Amount, Buildings and Fixtures	47,274
Total	50,237
Accumulated Depreciation	(27,904)
Net	$ 22,333
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2001
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1998
Wholly Owned Properties - Residential | MAA Nashville West | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 13,601
Wholly Owned Properties - Residential | MAA Monthaven Park	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Nashville, TN
Initial Cost Land	$ 2,736
Initial Cost Buildings and Fixtures	28,902
Gross Amount, Land	2,736
Gross Amount, Buildings and Fixtures	37,935
Total	40,671
Accumulated Depreciation	(25,405)
Net	$ 15,266
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2004
Wholly Owned Properties - Residential | MAA Monthaven Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 9,033
Wholly Owned Properties - Residential | MAA Park	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Nashville, TN
Initial Cost Land	$ 1,524
Initial Cost Buildings and Fixtures	14,800
Gross Amount, Land	1,524
Gross Amount, Buildings and Fixtures	25,557
Total	27,081
Accumulated Depreciation	(20,918)
Net	$ 6,163
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1987
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1995
Wholly Owned Properties - Residential | MAA Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 10,757
Wholly Owned Properties - Residential | MAA Cool Springs	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Nashville, TN
Initial Cost Land	$ 6,670
Initial Cost Buildings and Fixtures	0
Gross Amount, Land	6,670
Gross Amount, Buildings and Fixtures	55,666
Total	62,336
Accumulated Depreciation	(18,360)
Net	$ 43,976
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2012
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2010
Wholly Owned Properties - Residential | MAA Cool Springs | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 55,666
Wholly Owned Properties - Residential | MAA Sam Ridley	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Nashville, TN
Initial Cost Land	$ 3,350
Initial Cost Buildings and Fixtures	28,308
Gross Amount, Land	3,350
Gross Amount, Buildings and Fixtures	35,292
Total	38,642
Accumulated Depreciation	(17,130)
Net	$ 21,512
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2010
Wholly Owned Properties - Residential | MAA Sam Ridley | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,984
Wholly Owned Properties - Residential | MAA Balcones Woods	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Austin, TX
Initial Cost Land	$ 1,598
Initial Cost Buildings and Fixtures	14,398
Gross Amount, Land	1,598
Gross Amount, Buildings and Fixtures	29,099
Total	30,697
Accumulated Depreciation	(19,488)
Net	$ 11,209
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1983

SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1997
Wholly Owned Properties - Residential | MAA Balcones Woods | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 14,701
Wholly Owned Properties - Residential | MAA Canyon Creek	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Austin, TX
Initial Cost Land	$ 3,621
Initial Cost Buildings and Fixtures	32,137
Gross Amount, Land	3,621
Gross Amount, Buildings and Fixtures	37,014
Total	40,635
Accumulated Depreciation	(16,491)
Net	$ 24,144
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Canyon Creek | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,877
Wholly Owned Properties - Residential | MAA Canyon Pointe	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Austin, TX
Initial Cost Land	$ 3,778
Initial Cost Buildings and Fixtures	20,201
Gross Amount, Land	3,778
Gross Amount, Buildings and Fixtures	25,702
Total	29,480
Accumulated Depreciation	(12,200)
Net	$ 17,280
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2003
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Canyon Pointe | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,501
Wholly Owned Properties - Residential | MAA Double Creek	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Austin, TX
Initial Cost Land	$ 3,131
Initial Cost Buildings and Fixtures	29,375
Gross Amount, Land	3,131
Gross Amount, Buildings and Fixtures	32,750
Total	35,881
Accumulated Depreciation	(14,734)
Net	$ 21,147
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2013
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Double Creek | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,375
Wholly Owned Properties - Residential | MAA Onion Creek	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Austin, TX
Initial Cost Land	$ 4,902
Initial Cost Buildings and Fixtures	33,010
Gross Amount, Land	4,902
Gross Amount, Buildings and Fixtures	38,388
Total	43,290
Accumulated Depreciation	(17,693)
Net	$ 25,597
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Onion Creek | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,378
Wholly Owned Properties - Residential | MAA Wells Branch	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Austin, TX
Initial Cost Land	$ 3,722
Initial Cost Buildings and Fixtures	32,283
Gross Amount, Land	3,722
Gross Amount, Buildings and Fixtures	37,256
Total	40,978
Accumulated Depreciation	(16,156)
Net	$ 24,822
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Wells Branch | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,973
Wholly Owned Properties - Residential | MAA Quarry Oaks	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Austin, TX
Initial Cost Land	$ 4,621
Initial Cost Buildings and Fixtures	34,461
Gross Amount, Land	4,621
Gross Amount, Buildings and Fixtures	50,523
Total	55,144
Accumulated Depreciation	(20,517)
Net	$ 34,627

SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Quarry Oaks | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 16,062
Wholly Owned Properties - Residential | MAA Sunset Valley	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Austin, TX
Initial Cost Land	$ 3,150
Initial Cost Buildings and Fixtures	11,393
Gross Amount, Land	3,150
Gross Amount, Buildings and Fixtures	18,729
Total	21,879
Accumulated Depreciation	(11,160)
Net	$ 10,719
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2004
Wholly Owned Properties - Residential | MAA Sunset Valley | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,336
Wholly Owned Properties - Residential | Paddock Club Columbia	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Columbia, SC
Initial Cost Land	$ 1,840
Initial Cost Buildings and Fixtures	16,560
Gross Amount, Land	1,840
Gross Amount, Buildings and Fixtures	25,113
Total	26,953
Accumulated Depreciation	(19,631)
Net	$ 7,322
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1991
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1997
Wholly Owned Properties - Residential | Paddock Club Columbia | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,553
Wholly Owned Properties - Residential | MAA Western Oaks	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Austin, TX
Initial Cost Land	$ 9,100
Initial Cost Buildings and Fixtures	49,339
Gross Amount, Land	9,100
Gross Amount, Buildings and Fixtures	55,773
Total	64,873
Accumulated Depreciation	(24,208)
Net	$ 40,665
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2001
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2009
Wholly Owned Properties - Residential | MAA Western Oaks | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,434
Wholly Owned Properties - Residential | MAA Barton Creek	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Austin, TX
Initial Cost Land	$ 8,683
Initial Cost Buildings and Fixtures	21,497
Gross Amount, Land	8,683
Gross Amount, Buildings and Fixtures	27,301
Total	35,984
Accumulated Depreciation	(9,008)
Net	$ 26,976
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1998
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Barton Creek | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,804
Wholly Owned Properties - Residential | MAA Park Mesa	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Austin, TX
Initial Cost Land	$ 4,653
Initial Cost Buildings and Fixtures	19,828
Gross Amount, Land	4,653
Gross Amount, Buildings and Fixtures	23,140
Total	27,793
Accumulated Depreciation	(7,242)
Net	$ 20,551
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1992
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Park Mesa | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,312
Wholly Owned Properties - Residential | MAA South Lamar	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Austin, TX
Initial Cost Land	$ 20,542
Initial Cost Buildings and Fixtures	74,093
Gross Amount, Land	20,542
Gross Amount, Buildings and Fixtures	105,381
Total	125,923

Accumulated Depreciation	(30,678)
Net	$ 95,245
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA South Lamar | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2011
Wholly Owned Properties - Residential | MAA South Lamar | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2017
Wholly Owned Properties - Residential | MAA South Lamar | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 31,288
Wholly Owned Properties - Residential | MAA West Austin	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Austin, TX
Initial Cost Land	$ 7,805
Initial Cost Buildings and Fixtures	48,843
Gross Amount, Land	7,805
Gross Amount, Buildings and Fixtures	55,735
Total	63,540
Accumulated Depreciation	(20,429)
Net	$ 43,111
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA West Austin | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,892
Wholly Owned Properties - Residential | MAA Brushy Creek	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Austin, TX
Initial Cost Land	$ 2,900
Initial Cost Buildings and Fixtures	24,009
Gross Amount, Land	2,900
Gross Amount, Buildings and Fixtures	31,638
Total	34,538
Accumulated Depreciation	(19,151)
Net	$ 15,387
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2003
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2006
Wholly Owned Properties - Residential | MAA Brushy Creek | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,629
Wholly Owned Properties - Residential | MAA East Austin	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Austin, TX
Initial Cost Land	$ 2,281
Initial Cost Buildings and Fixtures	6,169
Gross Amount, Land	2,281
Gross Amount, Buildings and Fixtures	23,428
Total	25,709
Accumulated Depreciation	(12,951)
Net	$ 12,758
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1987
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1995
Wholly Owned Properties - Residential | MAA East Austin | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 17,259
Wholly Owned Properties - Residential | MAA Barton Skyway	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Austin, TX
Initial Cost Land	$ 1,405
Initial Cost Buildings and Fixtures	12,769
Gross Amount, Land	1,405
Gross Amount, Buildings and Fixtures	26,793
Total	28,198
Accumulated Depreciation	(16,543)
Net	$ 11,655
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1977
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1997
Wholly Owned Properties - Residential | MAA Barton Skyway | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 14,024
Wholly Owned Properties - Residential | MAA Windmill Hill	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Austin, TX
Initial Cost Land	$ 5,006
Initial Cost Buildings and Fixtures	0
Gross Amount, Land	5,006
Gross Amount, Buildings and Fixtures	54,931
Total	59,937
Accumulated Depreciation	(7,604)
Net	$ 52,333
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2022
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2020
Wholly Owned Properties - Residential | MAA Windmill Hill | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 54,931

Wholly Owned Properties - Residential | MAA Shoal Creek	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Bedford, TX
Initial Cost Land	$ 4,982
Initial Cost Buildings and Fixtures	27,377
Gross Amount, Land	4,982
Gross Amount, Buildings and Fixtures	37,550
Total	42,532
Accumulated Depreciation	(16,526)
Net	$ 26,006
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Shoal Creek | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 10,173
Wholly Owned Properties - Residential | MAA Willow Creek	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Bedford, TX
Initial Cost Land	$ 3,109
Initial Cost Buildings and Fixtures	33,488
Gross Amount, Land	3,109
Gross Amount, Buildings and Fixtures	47,526
Total	50,635
Accumulated Depreciation	(21,560)
Net	$ 29,075
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Willow Creek | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 14,038
Wholly Owned Properties - Residential | MAA Hebron	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Carrollton, TX
Initial Cost Land	$ 4,231
Initial Cost Buildings and Fixtures	42,237
Gross Amount, Land	4,231
Gross Amount, Buildings and Fixtures	46,403
Total	50,634
Accumulated Depreciation	(19,470)
Net	$ 31,164
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2011
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Hebron | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,166
Wholly Owned Properties - Residential | MAA Cedar park	
Real Estate And Accumulated Depreciation [Line Items]	
Initial Cost Land	7,232
Initial Cost Buildings and Fixtures	56,640
Gross Amount, Land	7,232
Gross Amount, Buildings and Fixtures	66,015
Total	73,247
Accumulated Depreciation	(28,949)
Net	$ 44,298
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2005
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Cedar park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 9,375
Wholly Owned Properties - Residential | MAA Grand Cypress	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Cypress, TX
Initial Cost Land	$ 3,881
Initial Cost Buildings and Fixtures	24,267
Gross Amount, Land	3,881
Gross Amount, Buildings and Fixtures	30,426
Total	34,307
Accumulated Depreciation	(10,864)
Net	$ 23,443
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
Wholly Owned Properties - Residential | MAA Grand Cypress | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,159
Wholly Owned Properties - Residential | MAA Medical District	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 4,050
Initial Cost Buildings and Fixtures	33,779
Gross Amount, Land	4,050
Gross Amount, Buildings and Fixtures	40,081
Total	44,131
Accumulated Depreciation	(16,095)
Net	$ 28,036
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2007
Wholly Owned Properties - Residential | MAA Medical District | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,302
Wholly Owned Properties - Residential | MAA Highlands North	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX

Initial Cost Land	$ 988
Initial Cost Buildings and Fixtures	8,893
Gross Amount, Land	988
Gross Amount, Buildings and Fixtures	15,888
Total	16,876
Accumulated Depreciation	(11,286)
Net	$ 5,590
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1986
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1998
Wholly Owned Properties - Residential | MAA Highlands North | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,995
Wholly Owned Properties - Residential | MAA Grand Courtyards	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 2,730
Initial Cost Buildings and Fixtures	22,240
Gross Amount, Land	2,730
Gross Amount, Buildings and Fixtures	31,277
Total	34,007
Accumulated Depreciation	(17,980)
Net	$ 16,027
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2006
Wholly Owned Properties - Residential | MAA Grand Courtyards | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 9,037
Wholly Owned Properties - Residential | MAA Lowes Farm	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 5,016
Initial Cost Buildings and Fixtures	41,091
Gross Amount, Land	5,016
Gross Amount, Buildings and Fixtures	47,211
Total	52,227
Accumulated Depreciation	(20,923)
Net	$ 31,304
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2011
Wholly Owned Properties - Residential | MAA Lowes Farm | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,120
Wholly Owned Properties - Residential | MAA Frisco Bridges	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 14,845
Initial Cost Buildings and Fixtures	66,571
Gross Amount, Land	14,845
Gross Amount, Buildings and Fixtures	134,126
Total	148,971
Accumulated Depreciation	(43,480)
Net	$ 105,491
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Frisco Bridges | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
Wholly Owned Properties - Residential | MAA Frisco Bridges | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Frisco Bridges | Phase III [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2021
Wholly Owned Properties - Residential | MAA Frisco Bridges | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 67,555
Wholly Owned Properties - Residential | MAA McKinney Avenue	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 34,765
Initial Cost Buildings and Fixtures	40,127
Gross Amount, Land	34,765
Gross Amount, Buildings and Fixtures	55,898
Total	90,663
Accumulated Depreciation	(18,862)
Net	$ 71,801
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA McKinney Avenue | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1993
Wholly Owned Properties - Residential | MAA McKinney Avenue | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
Wholly Owned Properties - Residential | MAA McKinney Avenue | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 15,771
Wholly Owned Properties - Residential | MAA Worthington	
Real Estate And Accumulated Depreciation [Line Items]	

Location	Dallas, TX
Initial Cost Land	$ 13,713
Initial Cost Buildings and Fixtures	43,268
Gross Amount, Land	13,713
Gross Amount, Buildings and Fixtures	56,711
Total	70,424
Accumulated Depreciation	(17,501)
Net	$ 52,923
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Worthington | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1993
Wholly Owned Properties - Residential | MAA Worthington | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
Wholly Owned Properties - Residential | MAA Worthington | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 13,443
Wholly Owned Properties - Residential | MAA Abbey	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 2,711
Initial Cost Buildings and Fixtures	4,369
Gross Amount, Land	2,711
Gross Amount, Buildings and Fixtures	5,838
Total	8,549
Accumulated Depreciation	(1,851)
Net	$ 6,698
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Abbey | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 1,469
Wholly Owned Properties - Residential | MAA Addison Circle	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 12,308
Initial Cost Buildings and Fixtures	189,419
Gross Amount, Land	12,308
Gross Amount, Buildings and Fixtures	226,142
Total	238,450
Accumulated Depreciation	(72,484)
Net	$ 165,966
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Addison Circle | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1998
Wholly Owned Properties - Residential | MAA Addison Circle | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
Wholly Owned Properties - Residential | MAA Addison Circle | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 36,723
Wholly Owned Properties - Residential | MAA North Hall	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 13,030
Initial Cost Buildings and Fixtures	14,383
Gross Amount, Land	13,030
Gross Amount, Buildings and Fixtures	21,160
Total	34,190
Accumulated Depreciation	(7,365)
Net	$ 26,825
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1998
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA North Hall | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,777
Wholly Owned Properties - Residential | MAA Eastside	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 7,134
Initial Cost Buildings and Fixtures	58,095
Gross Amount, Land	7,134
Gross Amount, Buildings and Fixtures	65,224
Total	72,358
Accumulated Depreciation	(22,195)
Net	$ 50,163
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Eastside | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,129
Wholly Owned Properties - Residential | MAA Gallery	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 4,391
Initial Cost Buildings and Fixtures	7,910

Gross Amount, Land	4,391
Gross Amount, Buildings and Fixtures	11,830
Total	16,221
Accumulated Depreciation	(3,961)
Net	$ 12,260
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Gallery | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,920
Wholly Owned Properties - Residential | MAA Heights	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 26,245
Initial Cost Buildings and Fixtures	37,922
Gross Amount, Land	26,245
Gross Amount, Buildings and Fixtures	47,432
Total	73,677
Accumulated Depreciation	(15,170)
Net	$ 58,507
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Heights | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1998
Wholly Owned Properties - Residential | MAA Heights | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
Wholly Owned Properties - Residential | MAA Heights | Phase III [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
Wholly Owned Properties - Residential | MAA Heights | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 9,510
Wholly Owned Properties - Residential | MAA Katy Trail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 10,333
Initial Cost Buildings and Fixtures	32,456
Gross Amount, Land	10,333
Gross Amount, Buildings and Fixtures	36,191
Total	46,524
Accumulated Depreciation	(10,826)
Net	$ 35,698
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2010
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Katy Trail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,735
Wholly Owned Properties - Residential | MAA Legacy	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 6,575
Initial Cost Buildings and Fixtures	55,277
Gross Amount, Land	6,575
Gross Amount, Buildings and Fixtures	67,922
Total	74,497
Accumulated Depreciation	(20,518)
Net	$ 53,979
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Legacy | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 12,645
Wholly Owned Properties - Residential | MAA Meridian	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 8,780
Initial Cost Buildings and Fixtures	13,654
Gross Amount, Land	8,780
Gross Amount, Buildings and Fixtures	16,057
Total	24,837
Accumulated Depreciation	(5,346)
Net	$ 19,491
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1991
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Meridian | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 2,403
Wholly Owned Properties - Residential | MAA Uptown Village	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 34,974
Initial Cost Buildings and Fixtures	33,213
Gross Amount, Land	34,974
Gross Amount, Buildings and Fixtures	47,009
Total	81,983
Accumulated Depreciation	(16,180)
Net	$ 65,803

SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Uptown Village | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1995
Wholly Owned Properties - Residential | MAA Uptown Village | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
Wholly Owned Properties - Residential | MAA Uptown Village | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 13,796
Wholly Owned Properties - Residential | MAA Watermark	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 960
Initial Cost Buildings and Fixtures	14,438
Gross Amount, Land	960
Gross Amount, Buildings and Fixtures	20,070
Total	21,030
Accumulated Depreciation	(12,445)
Net	$ 8,585
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2002
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2004
Wholly Owned Properties - Residential | MAA Watermark | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,632
Wholly Owned Properties - Residential | MAA Bear Creek	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Euless, TX
Initial Cost Land	$ 6,453
Initial Cost Buildings and Fixtures	30,048
Gross Amount, Land	6,453
Gross Amount, Buildings and Fixtures	39,754
Total	46,207
Accumulated Depreciation	(18,092)
Net	$ 28,115
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1998
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Bear Creek | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 9,706
Wholly Owned Properties - Residential | MAA Fairview	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Fairview, TX
Initial Cost Land	$ 2,171
Initial Cost Buildings and Fixtures	35,077
Gross Amount, Land	2,171
Gross Amount, Buildings and Fixtures	38,939
Total	41,110
Accumulated Depreciation	(15,934)
Net	$ 25,176
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2012
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Fairview | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,862
Wholly Owned Properties - Residential | MAA Starwood	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Frisco, TX
Initial Cost Land	$ 3,240
Initial Cost Buildings and Fixtures	26,069
Gross Amount, Land	3,240
Gross Amount, Buildings and Fixtures	30,489
Total	33,729
Accumulated Depreciation	(14,640)
Net	$ 19,089
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2010
Wholly Owned Properties - Residential | MAA Starwood | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,420
Wholly Owned Properties - Residential | MAA Grapevine	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Grapevine, TX
Initial Cost Land	$ 2,351
Initial Cost Buildings and Fixtures	29,757
Gross Amount, Land	2,351
Gross Amount, Buildings and Fixtures	41,527
Total	43,878
Accumulated Depreciation	(17,838)
Net	$ 26,040
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Grapevine | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1985
Wholly Owned Properties - Residential | MAA Grapevine | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation,	Dec. 31, 1986

Date of Construction	
Wholly Owned Properties - Residential | MAA Grapevine | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 11,770
Wholly Owned Properties - Residential | MAA Greenwood Forest	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Houston, TX
Initial Cost Land	$ 3,465
Initial Cost Buildings and Fixtures	23,482
Gross Amount, Land	3,465
Gross Amount, Buildings and Fixtures	29,158
Total	32,623
Accumulated Depreciation	(11,160)
Net	$ 21,463
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1994
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Greenwood Forest | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,676
Wholly Owned Properties - Residential | MAA Legacy Pines	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Houston, TX
Initial Cost Land	$ 2,142
Initial Cost Buildings and Fixtures	19,066
Gross Amount, Land	2,142
Gross Amount, Buildings and Fixtures	26,042
Total	28,184
Accumulated Depreciation	(17,263)
Net	$ 10,921
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2003
Wholly Owned Properties - Residential | MAA Legacy Pines | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,976
Wholly Owned Properties - Residential | MAA Energy Park	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Houston, TX
Initial Cost Land	$ 2,061
Initial Cost Buildings and Fixtures	15,830
Gross Amount, Land	2,061
Gross Amount, Buildings and Fixtures	22,755
Total	24,816
Accumulated Depreciation	(12,492)
Net	$ 12,324
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2007
Wholly Owned Properties - Residential | MAA Energy Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,925
Wholly Owned Properties - Residential | MAA 510	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Houston, TX
Initial Cost Land	$ 7,226
Initial Cost Buildings and Fixtures	33,366
Gross Amount, Land	7,226
Gross Amount, Buildings and Fixtures	36,968
Total	44,194
Accumulated Depreciation	(12,165)
Net	$ 32,029
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2014
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA 510 | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,602
Wholly Owned Properties - Residential | MAA Afton Oaks	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Houston, TX
Initial Cost Land	$ 11,503
Initial Cost Buildings and Fixtures	65,469
Gross Amount, Land	11,503
Gross Amount, Buildings and Fixtures	71,895
Total	83,398
Accumulated Depreciation	(24,671)
Net	$ 58,727
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2017
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Afton Oaks | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,426
Wholly Owned Properties - Residential | MAA Midtown Square	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Houston, TX
Initial Cost Land	$ 19,038
Initial Cost Buildings and Fixtures	89,570
Gross Amount, Land	19,038
Gross Amount, Buildings and Fixtures	103,145
Total	122,183
Accumulated Depreciation	(33,806)
Net	$ 88,377
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation,	Dec. 31, 2016

Date Acquired	
Wholly Owned Properties - Residential | MAA Midtown Square | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
Wholly Owned Properties - Residential | MAA Midtown Square | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Midtown Square | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 13,575
Wholly Owned Properties - Residential | MAA Ranchstone	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Houston, TX
Initial Cost Land	$ 1,480
Initial Cost Buildings and Fixtures	14,807
Gross Amount, Land	1,480
Gross Amount, Buildings and Fixtures	21,085
Total	22,565
Accumulated Depreciation	(11,596)
Net	$ 10,969
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2007
Wholly Owned Properties - Residential | MAA Ranchstone | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,278
Wholly Owned Properties - Residential | MAA Woodwind	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Houston, TX
Initial Cost Land	$ 1,968
Initial Cost Buildings and Fixtures	19,928
Gross Amount, Land	1,968
Gross Amount, Buildings and Fixtures	29,521
Total	31,489
Accumulated Depreciation	(16,110)
Net	$ 15,379
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2006
Wholly Owned Properties - Residential | MAA Woodwind | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 9,593
Wholly Owned Properties - Residential | MAA Vintage Park	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Houston, TX
Initial Cost Land	$ 8,211
Initial Cost Buildings and Fixtures	40,352
Gross Amount, Land	8,211
Gross Amount, Buildings and Fixtures	45,775
Total	53,986
Accumulated Depreciation	(12,279)
Net	$ 41,707
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2014
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2014
Wholly Owned Properties - Residential | MAA Vintage Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,423
Wholly Owned Properties - Residential | MAA Fall Creek	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Humble, TX
Initial Cost Land	$ 5,985
Initial Cost Buildings and Fixtures	40,011
Gross Amount, Land	5,985
Gross Amount, Buildings and Fixtures	49,391
Total	55,376
Accumulated Depreciation	(26,311)
Net	$ 29,065
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2007
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2007
Wholly Owned Properties - Residential | MAA Fall Creek | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 9,380
Wholly Owned Properties - Residential | MAA Greater Heights	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Houston, TX
Initial Cost Land	$ 13,107
Initial Cost Buildings and Fixtures	62,764
Gross Amount, Land	13,107
Gross Amount, Buildings and Fixtures	68,973
Total	82,080
Accumulated Depreciation	(16,359)
Net	$ 65,721
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2015
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Greater Heights | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,209
Wholly Owned Properties - Residential | MAA Park Point	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Houston, TX

Initial Cost Land	$ 9,031
Initial Cost Buildings and Fixtures	0
Gross Amount, Land	9,031
Gross Amount, Buildings and Fixtures	46,558
Total	55,589
Accumulated Depreciation	(8,169)
Net	$ 47,420
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2021
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2018
Wholly Owned Properties - Residential | MAA Park Point | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 46,558
Wholly Owned Properties - Residential | MAA Bella Casita	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Irving, TX
Initial Cost Land	$ 2,521
Initial Cost Buildings and Fixtures	26,432
Gross Amount, Land	2,521
Gross Amount, Buildings and Fixtures	34,120
Total	36,641
Accumulated Depreciation	(15,421)
Net	$ 21,220
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2007
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2010
Wholly Owned Properties - Residential | MAA Bella Casita | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,688
Wholly Owned Properties - Residential | MAA Valley Ranch	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Irving, TX
Initial Cost Land	$ 5,072
Initial Cost Buildings and Fixtures	37,397
Gross Amount, Land	5,072
Gross Amount, Buildings and Fixtures	55,174
Total	60,246
Accumulated Depreciation	(26,071)
Net	$ 34,175
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1997
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Valley Ranch | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ (17,777)
Wholly Owned Properties - Residential | MAA Las Colinas	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Irving, TX
Initial Cost Land	$ 3,902
Initial Cost Buildings and Fixtures	40,691
Gross Amount, Land	3,902
Gross Amount, Buildings and Fixtures	46,849
Total	50,751
Accumulated Depreciation	(18,829)
Net	$ 31,922
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2006
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Las Colinas | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,158
Wholly Owned Properties - Residential | MAA Remington Hills	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Irving, TX
Initial Cost Land	$ 4,390
Initial Cost Buildings and Fixtures	21,822
Gross Amount, Land	4,390
Gross Amount, Buildings and Fixtures	42,475
Total	46,865
Accumulated Depreciation	(17,775)
Net	$ 29,090
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1984
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Remington Hills | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 20,653
Wholly Owned Properties - Residential | MAA Times Square	
Real Estate And Accumulated Depreciation [Line Items]	
Location	McKinney, TX
Initial Cost Land	$ 1,130
Initial Cost Buildings and Fixtures	28,058
Gross Amount, Land	1,130
Gross Amount, Buildings and Fixtures	36,343
Total	37,473
Accumulated Depreciation	(17,581)
Net	$ 19,892
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2010
Wholly Owned Properties - Residential | MAA Times Square | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,285
Wholly Owned Properties - Residential | MAA Stonebridge Ranch	

Real Estate And Accumulated Depreciation [Line Items]	
Location	McKinney, TX
Initial Cost Land	$ 4,034
Initial Cost Buildings and Fixtures	19,528
Gross Amount, Land	4,034
Gross Amount, Buildings and Fixtures	26,400
Total	30,434
Accumulated Depreciation	(9,533)
Net	$ 20,901
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Stonebridge Ranch | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,872
Wholly Owned Properties - Residential | MAA Market Center	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Plano, TX
Initial Cost Land	$ 16,894
Initial Cost Buildings and Fixtures	110,705
Gross Amount, Land	16,894
Gross Amount, Buildings and Fixtures	120,905
Total	137,799
Accumulated Depreciation	(31,851)
Net	$ 105,948
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2014
Wholly Owned Properties - Residential | MAA Market Center | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Market Center | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2015
Wholly Owned Properties - Residential | MAA Market Center | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 10,200
Wholly Owned Properties - Residential | MAA Highwood	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Plano, TX
Initial Cost Land	$ 864
Initial Cost Buildings and Fixtures	7,783
Gross Amount, Land	864
Gross Amount, Buildings and Fixtures	13,242
Total	14,106
Accumulated Depreciation	(9,724)
Net	$ 4,382
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1983
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1998
Wholly Owned Properties - Residential | MAA Highwood | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,459
Wholly Owned Properties - Residential | MAA Los Rios	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Plano, TX
Initial Cost Land	$ 3,273
Initial Cost Buildings and Fixtures	28,823
Gross Amount, Land	3,273
Gross Amount, Buildings and Fixtures	39,872
Total	43,145
Accumulated Depreciation	(26,330)
Net	$ 16,815
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2003
Wholly Owned Properties - Residential | MAA Los Rios | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 11,049
Wholly Owned Properties - Residential | MAA Cathedral Arts	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 13,511
Initial Cost Buildings and Fixtures	91,568
Gross Amount, Land	13,511
Gross Amount, Buildings and Fixtures	91,633
Total	105,144
Accumulated Depreciation	(811)
Net	$ 104,333
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2024
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2024
Wholly Owned Properties - Residential | MAA Cathedral Arts | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 65
Wholly Owned Properties - Residential | MAA Boulder Ridge	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Roanoke, TX
Initial Cost Land	$ 3,382
Initial Cost Buildings and Fixtures	26,930
Gross Amount, Land	3,382
Gross Amount, Buildings and Fixtures	38,985
Total	42,367
Accumulated Depreciation	(22,973)
Net	$ 19,394

SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2005
Wholly Owned Properties - Residential | MAA Boulder Ridge | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 12,055
Wholly Owned Properties - Residential | MAA Copper Ridge	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Roanoke, TX
Initial Cost Land	$ 4,166
Initial Cost Buildings and Fixtures	0
Gross Amount, Land	4,166
Gross Amount, Buildings and Fixtures	50,133
Total	54,299
Accumulated Depreciation	(16,588)
Net	$ 37,711
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2008
Wholly Owned Properties - Residential | MAA Copper Ridge | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
Wholly Owned Properties - Residential | MAA Copper Ridge | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2020
Wholly Owned Properties - Residential | MAA Copper Ridge | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 50,133
Wholly Owned Properties - Residential | MAA Ashton Oaks	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Round Rock, TX
Initial Cost Land	$ 5,511
Initial Cost Buildings and Fixtures	36,241
Gross Amount, Land	5,511
Gross Amount, Buildings and Fixtures	41,864
Total	47,375
Accumulated Depreciation	(18,497)
Net	$ 28,878
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Ashton Oaks | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,623
Wholly Owned Properties - Residential | MAA Round Rock	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Round Rock, TX
Initial Cost Land	$ 4,691
Initial Cost Buildings and Fixtures	45,379
Gross Amount, Land	4,691
Gross Amount, Buildings and Fixtures	51,515
Total	56,206
Accumulated Depreciation	(22,249)
Net	$ 33,957
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1997
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Round Rock | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,136
Wholly Owned Properties - Residential | MAA Sierra Vista	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Round Rock, TX
Initial Cost Land	$ 2,561
Initial Cost Buildings and Fixtures	16,488
Gross Amount, Land	2,561
Gross Amount, Buildings and Fixtures	23,485
Total	26,046
Accumulated Depreciation	(10,935)
Net	$ 15,111
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Sierra Vista | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,997
Wholly Owned Properties - Residential | MAA Alamo Ranch	
Real Estate And Accumulated Depreciation [Line Items]	
Location	San Antonio, TX
Initial Cost Land	$ 2,380
Initial Cost Buildings and Fixtures	26,982
Gross Amount, Land	2,380
Gross Amount, Buildings and Fixtures	32,371
Total	34,751
Accumulated Depreciation	(15,416)
Net	$ 19,335
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2011
Wholly Owned Properties - Residential | MAA Alamo Ranch | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,389
Wholly Owned Properties - Residential | MAA Bulverde	
Real Estate And Accumulated Depreciation [Line Items]	

Location	San Antonio, TX
Initial Cost Land	$ 4,257
Initial Cost Buildings and Fixtures	36,759
Gross Amount, Land	4,257
Gross Amount, Buildings and Fixtures	40,641
Total	44,898
Accumulated Depreciation	(11,326)
Net	$ 33,572
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2014
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2014
Wholly Owned Properties - Residential | MAA Bulverde | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,882
Wholly Owned Properties - Residential | MAA Haven at Blanco	
Real Estate And Accumulated Depreciation [Line Items]	
Location	San Antonio, TX
Initial Cost Land	$ 5,411
Initial Cost Buildings and Fixtures	45,958
Gross Amount, Land	5,411
Gross Amount, Buildings and Fixtures	52,862
Total	58,273
Accumulated Depreciation	(22,626)
Net	$ 35,647
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2010
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2012
Wholly Owned Properties - Residential | MAA Haven at Blanco | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,904
Wholly Owned Properties - Residential | MAA Westover Hills	
Real Estate And Accumulated Depreciation [Line Items]	
Location	San Antonio, TX
Initial Cost Land	$ 4,000
Initial Cost Buildings and Fixtures	24,992
Gross Amount, Land	4,000
Gross Amount, Buildings and Fixtures	30,459
Total	34,459
Accumulated Depreciation	(15,538)
Net	$ 18,921
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2009
Wholly Owned Properties - Residential | MAA Westover Hills | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,467
Wholly Owned Properties - Residential | MAA Cypresswood	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Spring, TX
Initial Cost Land	$ 576
Initial Cost Buildings and Fixtures	5,190
Gross Amount, Land	576
Gross Amount, Buildings and Fixtures	13,431
Total	14,007
Accumulated Depreciation	(8,153)
Net	$ 5,854
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1984
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1994
Wholly Owned Properties - Residential | MAA Cypresswood | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,241
Wholly Owned Properties - Residential | MAA Kirkwood	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Stafford, TX
Initial Cost Land	$ 1,918
Initial Cost Buildings and Fixtures	15,846
Gross Amount, Land	1,918
Gross Amount, Buildings and Fixtures	23,289
Total	25,207
Accumulated Depreciation	(13,697)
Net	$ 11,510
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2004
Wholly Owned Properties - Residential | MAA Kirkwood | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,443
Wholly Owned Properties - Residential | MAA Valleywood	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Woodlands, TX
Initial Cost Land	$ 539
Initial Cost Buildings and Fixtures	4,850
Gross Amount, Land	539
Gross Amount, Buildings and Fixtures	14,499
Total	15,038
Accumulated Depreciation	(7,911)
Net	$ 7,127
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1984
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1994
Wholly Owned Properties - Residential | MAA Valleywood | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 9,649
Wholly Owned Properties - Residential | Novel Daybreak	

Real Estate And Accumulated Depreciation [Line Items]	
Location	Salt Lake City, UT
Initial Cost Land	$ 7,025
Initial Cost Buildings and Fixtures	0
Gross Amount, Land	7,025
Gross Amount, Buildings and Fixtures	88,069
Total	95,094
Accumulated Depreciation	(5,623)
Net	$ 89,471
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2021
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2021
Wholly Owned Properties - Residential | Novel Daybreak | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 88,069
Wholly Owned Properties - Residential | MAA Stonefield	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlottesville, VA
Initial Cost Land	$ 11,044
Initial Cost Buildings and Fixtures	36,689
Gross Amount, Land	11,044
Gross Amount, Buildings and Fixtures	39,832
Total	50,876
Accumulated Depreciation	(11,398)
Net	$ 39,478
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2013
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2014
Wholly Owned Properties - Residential | MAA Stonefield | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,143
Wholly Owned Properties - Residential | MAA Adalay Bay	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Chesapeake, VA
Initial Cost Land	$ 5,280
Initial Cost Buildings and Fixtures	31,341
Gross Amount, Land	5,280
Gross Amount, Buildings and Fixtures	36,662
Total	41,942
Accumulated Depreciation	(16,460)
Net	$ 25,482
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2002
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2012
Wholly Owned Properties - Residential | MAA Adalay Bay | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,321
Wholly Owned Properties - Residential | MAA Cobblestone Square	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Fredericksburg, VA
Initial Cost Land	$ 10,990
Initial Cost Buildings and Fixtures	48,696
Gross Amount, Land	10,990
Gross Amount, Buildings and Fixtures	54,285
Total	65,275
Accumulated Depreciation	(17,810)
Net	$ 47,465
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2012
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Cobblestone Square | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,589
Wholly Owned Properties - Residential | Colonial Village at Greenbrier	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Fredericksburg, VA
Initial Cost Land	$ 4,842
Initial Cost Buildings and Fixtures	21,677
Gross Amount, Land	4,842
Gross Amount, Buildings and Fixtures	29,084
Total	33,926
Accumulated Depreciation	(11,547)
Net	$ 22,379
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1980
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | Colonial Village at Greenbrier | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,407
Wholly Owned Properties - Residential | MAA Seasons	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Fredericksburg, VA
Initial Cost Land	$ 14,490
Initial Cost Buildings and Fixtures	32,083
Gross Amount, Land	14,490
Gross Amount, Buildings and Fixtures	76,800
Total	91,290
Accumulated Depreciation	(27,686)
Net	$ 63,604
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2011
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2011
Wholly Owned Properties - Residential | MAA Seasons | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	

Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 44,717
Wholly Owned Properties - Residential | MAA Cosners Corner	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Fredericksburg, VA
Initial Cost Land	$ 12,825
Initial Cost Buildings and Fixtures	51,078
Gross Amount, Land	12,825
Gross Amount, Buildings and Fixtures	55,925
Total	68,750
Accumulated Depreciation	(15,984)
Net	$ 52,766
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Cosners Corner | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Cosners Corner | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Cosners Corner | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,847
Wholly Owned Properties - Residential | MAA Glen Allen	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Glen Allen, VA
Initial Cost Land	$ 4,851
Initial Cost Buildings and Fixtures	21,678
Gross Amount, Land	4,851
Gross Amount, Buildings and Fixtures	27,202
Total	32,053
Accumulated Depreciation	(12,264)
Net	$ 19,789
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1986
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Glen Allen | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 5,524
Wholly Owned Properties - Residential | MAA West End	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Glen Allen, VA
Initial Cost Land	$ 4,661
Initial Cost Buildings and Fixtures	18,908
Gross Amount, Land	4,661
Gross Amount, Buildings and Fixtures	23,437
Total	28,098
Accumulated Depreciation	(10,374)
Net	$ 17,724
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1987
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA West End | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,529
Wholly Owned Properties - Residential | MAA Township	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Hampton, VA
Initial Cost Land	$ 1,509
Initial Cost Buildings and Fixtures	8,189
Gross Amount, Land	1,509
Gross Amount, Buildings and Fixtures	24,942
Total	26,451
Accumulated Depreciation	(14,122)
Net	$ 12,329
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1987
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 1995
Wholly Owned Properties - Residential | MAA Township | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 16,753
Wholly Owned Properties - Residential | MAA Pavilion Place	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Midlothian, VA
Initial Cost Land	$ 6,733
Initial Cost Buildings and Fixtures	29,221
Gross Amount, Land	6,733
Gross Amount, Buildings and Fixtures	37,346
Total	44,079
Accumulated Depreciation	(16,866)
Net	$ 27,213
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1989
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Pavilion Place | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,125
Wholly Owned Properties - Residential | MAA Radius	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Newport News, VA
Initial Cost Land	$ 5,040
Initial Cost Buildings and Fixtures	36,481
Gross Amount, Land	5,040
Gross Amount, Buildings and Fixtures	47,595

Total	52,635
Accumulated Depreciation	(13,124)
Net	$ 39,511
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2012
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2015
Wholly Owned Properties - Residential | MAA Radius | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 11,114
Wholly Owned Properties - Residential | MAA Chase Gayton	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Richmond, VA
Initial Cost Land	$ 6,021
Initial Cost Buildings and Fixtures	29,004
Gross Amount, Land	6,021
Gross Amount, Buildings and Fixtures	36,046
Total	42,067
Accumulated Depreciation	(15,779)
Net	$ 26,288
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1984
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Chase Gayton | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,042
Wholly Owned Properties - Residential | MAA Hunton Park	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Richmond, VA
Initial Cost Land	$ 4,930
Initial Cost Buildings and Fixtures	35,598
Gross Amount, Land	4,930
Gross Amount, Buildings and Fixtures	47,243
Total	52,173
Accumulated Depreciation	(20,196)
Net	$ 31,977
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2003
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2011
Wholly Owned Properties - Residential | MAA Hunton Park | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 11,645
Wholly Owned Properties - Residential | MAA West Creek	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Richmond, VA
Initial Cost Land	$ 10,112
Initial Cost Buildings and Fixtures	36,136
Gross Amount, Land	10,112
Gross Amount, Buildings and Fixtures	53,053
Total	63,165
Accumulated Depreciation	(13,387)
Net	$ 49,778
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2015
Wholly Owned Properties - Residential | MAA West Creek | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2015
Wholly Owned Properties - Residential | MAA West Creek | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2017
Wholly Owned Properties - Residential | MAA West Creek | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 16,917
Wholly Owned Properties - Residential | MAA Carlyle Square	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Washington D.C.
Initial Cost Land	$ 29,728
Initial Cost Buildings and Fixtures	154,309
Gross Amount, Land	29,728
Gross Amount, Buildings and Fixtures	161,716
Total	191,444
Accumulated Depreciation	(49,652)
Net	$ 141,792
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Carlyle Square | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2006
Wholly Owned Properties - Residential | MAA Carlyle Square | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2013
Wholly Owned Properties - Residential | MAA Carlyle Square | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,407
Wholly Owned Properties - Residential | MAA Centreville	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Washington D.C.
Initial Cost Land	$ 7,664
Initial Cost Buildings and Fixtures	70,012
Gross Amount, Land	7,664
Gross Amount, Buildings and Fixtures	78,005
Total	85,669
Accumulated Depreciation	(23,331)
Net	$ 62,338

SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Centreville | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 7,993
Wholly Owned Properties - Residential | MAA Fallsgrove	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Washington D.C.
Initial Cost Land	$ 17,524
Initial Cost Buildings and Fixtures	58,896
Gross Amount, Land	17,524
Gross Amount, Buildings and Fixtures	67,172
Total	84,696
Accumulated Depreciation	(21,193)
Net	$ 63,503
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2003
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Fallsgrove | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 8,276
Wholly Owned Properties - Residential | MAA National Landing	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Washington D.C.
Initial Cost Land	$ 30,452
Initial Cost Buildings and Fixtures	125,091
Gross Amount, Land	30,452
Gross Amount, Buildings and Fixtures	144,650
Total	175,102
Accumulated Depreciation	(46,342)
Net	$ 128,760
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2001
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA National Landing | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 19,559
Wholly Owned Properties - Residential | MAA Tysons Corner	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Washington D.C.
Initial Cost Land	$ 30,776
Initial Cost Buildings and Fixtures	82,021
Gross Amount, Land	30,776
Gross Amount, Buildings and Fixtures	96,925
Total	127,701
Accumulated Depreciation	(29,597)
Net	$ 98,104
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1990
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Wholly Owned Properties - Residential | MAA Tysons Corner | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 14,904
Retail Properties | MAA 220 Riverside Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Jacksonville, FL
Initial Cost Land	$ 119
Initial Cost Buildings and Fixtures	2,902
Gross Amount, Land	119
Gross Amount, Buildings and Fixtures	3,982
Total	4,101
Accumulated Depreciation	(793)
Net	$ 3,308
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2015
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2019
Retail Properties | MAA 220 Riverside Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 1,080
Retail Properties | MAA Parkside Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Orlando, FL
Initial Cost Land	$ 742
Initial Cost Buildings and Fixtures	11,924
Gross Amount, Land	742
Gross Amount, Buildings and Fixtures	13,726
Total	14,468
Accumulated Depreciation	(4,177)
Net	$ 10,291
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Parkside Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 1,802
Retail Properties | MAA Robinson Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Orlando, FL
Initial Cost Buildings and Fixtures	$ 563
Gross Amount, Buildings and Fixtures	814
Total	814
Accumulated Depreciation	(75)
Net	$ 739

SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2021
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2018
Retail Properties | MAA Robinson Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 251
Retail Properties | MAA Harbour Island Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Tampa, FL
Initial Cost Land	$ 386
Initial Cost Buildings and Fixtures	4,315
Gross Amount, Land	386
Gross Amount, Buildings and Fixtures	4,757
Total	5,143
Accumulated Depreciation	(1,389)
Net	$ 3,754
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1997
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Harbour Island Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 442
Retail Properties | MAA Rocky Point Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Tampa, FL
Initial Cost Land	$ 34
Initial Cost Buildings and Fixtures	51
Gross Amount, Land	34
Gross Amount, Buildings and Fixtures	502
Total	536
Accumulated Depreciation	(351)
Net	$ 185
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Rocky Point Retail | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1994
Retail Properties | MAA Rocky Point Retail | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
Retail Properties | MAA Rocky Point Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 451
Retail Properties | MAA SoHo Square Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Tampa, FL
Initial Cost Land	$ 268
Initial Cost Buildings and Fixtures	4,033
Gross Amount, Land	268
Gross Amount, Buildings and Fixtures	4,102
Total	4,370
Accumulated Depreciation	(1,762)
Net	$ 2,608
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2012
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA SoHo Square Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 69
Retail Properties | MAA Buckhead Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 867
Initial Cost Buildings and Fixtures	3,465
Gross Amount, Land	867
Gross Amount, Buildings and Fixtures	4,517
Total	5,384
Accumulated Depreciation	(1,762)
Net	$ 3,622
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2012
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2012
Retail Properties | MAA Buckhead Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 1,052
Retail Properties | MAA Piedmont Park Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 426
Initial Cost Buildings and Fixtures	1,089
Gross Amount, Land	426
Gross Amount, Buildings and Fixtures	1,134
Total	1,560
Accumulated Depreciation	(347)
Net	$ 1,213
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Piedmont Park Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 45
Retail Properties | MAA Riverside Office	
Real Estate And Accumulated Depreciation [Line Items]	

Location	Atlanta, GA
Initial Cost Land	$ 9,680
Initial Cost Buildings and Fixtures	22,108
Gross Amount, Land	9,680
Gross Amount, Buildings and Fixtures	38,410
Total	48,090
Accumulated Depreciation	(12,624)
Net	$ 35,466
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Riverside Office | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 16,302
Retail Properties | MAA Riverside Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 889
Initial Cost Buildings and Fixtures	2,340
Gross Amount, Land	889
Gross Amount, Buildings and Fixtures	5,195
Total	6,084
Accumulated Depreciation	(1,603)
Net	$ 4,481
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Riverside Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 2,855
Retail Properties | Post Training Facility	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Atlanta, GA
Initial Cost Land	$ 1,092
Initial Cost Buildings and Fixtures	968
Gross Amount, Land	1,092
Gross Amount, Buildings and Fixtures	1,211
Total	2,303
Accumulated Depreciation	(647)
Net	$ 1,656
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | Post Training Facility | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 243
Retail Properties | MAA West Village Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Smyrna, GA
Initial Cost Land	$ 3,408
Initial Cost Buildings and Fixtures	8,446
Gross Amount, Land	3,408
Gross Amount, Buildings and Fixtures	10,806
Total	14,214
Accumulated Depreciation	(3,665)
Net	$ 10,549
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2012
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2014
Retail Properties | MAA West Village Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 2,360
Retail Properties | MAA Denton Pointe Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Kansas City, MO
Initial Cost Land	$ 700
Initial Cost Buildings and Fixtures	4,439
Gross Amount, Land	700
Gross Amount, Buildings and Fixtures	6,139
Total	6,839
Accumulated Depreciation	(1,677)
Net	$ 5,162
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2014
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2015
Retail Properties | MAA Denton Pointe Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 1,700
Retail Properties | MAA 1225 Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 52
Initial Cost Buildings and Fixtures	199
Gross Amount, Land	52
Gross Amount, Buildings and Fixtures	466
Total	518
Accumulated Depreciation	(227)
Net	$ 291
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2010
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2010
Retail Properties | MAA 1225 Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 267

Retail Properties | MAA Gateway Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 318
Initial Cost Buildings and Fixtures	1,430
Gross Amount, Land	318
Gross Amount, Buildings and Fixtures	1,534
Total	1,852
Accumulated Depreciation	(474)
Net	$ 1,378
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Gateway Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 104
Retail Properties | MAA South Line Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 470
Initial Cost Buildings and Fixtures	1,289
Gross Amount, Land	470
Gross Amount, Buildings and Fixtures	1,606
Total	2,076
Accumulated Depreciation	(486)
Net	$ 1,590
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA South Line Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 317
Retail Properties | MAA Uptown Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 319
Initial Cost Buildings and Fixtures	1,144
Gross Amount, Land	319
Gross Amount, Buildings and Fixtures	1,170
Total	1,489
Accumulated Depreciation	(356)
Net	$ 1,133
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1998
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Uptown Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 26
Retail Properties | MAA Leasing Center	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 1,290
Initial Cost Buildings and Fixtures	1,488
Gross Amount, Land	1,290
Gross Amount, Buildings and Fixtures	2,030
Total	3,320
Accumulated Depreciation	(541)
Net	$ 2,779
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1998
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Leasing Center | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 542
Retail Properties | MAA Hue Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Raleigh, NC
Initial Cost Buildings and Fixtures	$ 2,129
Gross Amount, Buildings and Fixtures	2,273
Total	2,273
Accumulated Depreciation	(495)
Net	$ 1,778
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2010
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2018
Retail Properties | MAA Hue Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 144
Retail Properties | MAA Wade Park Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Raleigh, NC
Initial Cost Land	$ 317
Initial Cost Buildings and Fixtures	4,552
Gross Amount, Land	317
Gross Amount, Buildings and Fixtures	4,769
Total	5,086
Accumulated Depreciation	(1,888)
Net	$ 3,198
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2011
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Wade Park Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 217

Retail Properties | MAA South Lamar Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Austin, TX
Initial Cost Land	$ 421
Initial Cost Buildings and Fixtures	3,072
Gross Amount, Land	421
Gross Amount, Buildings and Fixtures	3,840
Total	4,261
Accumulated Depreciation	(1,108)
Net	$ 3,153
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2011
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA South Lamar Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 768
Retail Properties | MAA Frisco Bridges Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 779
Initial Cost Buildings and Fixtures	6,593
Gross Amount, Land	779
Gross Amount, Buildings and Fixtures	7,397
Total	8,176
Accumulated Depreciation	(2,471)
Net	$ 5,705
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Frisco Bridges Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 804
Retail Properties | MAA Mc Kinney Avenue Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 1,581
Initial Cost Buildings and Fixtures	5,982
Gross Amount, Land	1,581
Gross Amount, Buildings and Fixtures	6,495
Total	8,076
Accumulated Depreciation	(1,933)
Net	$ 6,143
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1996
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Mc Kinney Avenue Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 513
Retail Properties | MAA Worthington Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 108
Initial Cost Buildings and Fixtures	495
Gross Amount, Land	108
Gross Amount, Buildings and Fixtures	917
Total	1,025
Accumulated Depreciation	(309)
Net	$ 716
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Worthington Retail | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1993
Retail Properties | MAA Worthington Retail | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
Retail Properties | MAA Worthington Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ (422)
Retail Properties | MAA Addison Circle Office	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 1,395
Initial Cost Buildings and Fixtures	4,280
Gross Amount, Land	1,395
Gross Amount, Buildings and Fixtures	7,473
Total	8,868
Accumulated Depreciation	(2,312)
Net	$ 6,556
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Addison Circle Office | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1998
Retail Properties | MAA Addison Circle Office | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
Retail Properties | MAA Addison Circle Office | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,193
Retail Properties | MAA Addison Circle Retail	
Real Estate And Accumulated Depreciation [Line Items]	

Location	Dallas, TX
Initial Cost Land	$ 448
Initial Cost Buildings and Fixtures	21,386
Gross Amount, Land	448
Gross Amount, Buildings and Fixtures	25,301
Total	25,749
Accumulated Depreciation	(8,069)
Net	$ 17,680
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Addison Circle Retail | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1998
Retail Properties | MAA Addison Circle Retail | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2000
Retail Properties | MAA Addison Circle Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 3,915
Retail Properties | MAA North Hall Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 347
Initial Cost Buildings and Fixtures	716
Gross Amount, Land	347
Gross Amount, Buildings and Fixtures	857
Total	1,204
Accumulated Depreciation	(309)
Net	$ 895
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1998
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA North Hall Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 141
Retail Properties | MAA Eastside Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 682
Initial Cost Buildings and Fixtures	10,645
Gross Amount, Land	682
Gross Amount, Buildings and Fixtures	11,661
Total	12,343
Accumulated Depreciation	(3,480)
Net	$ 8,863
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2008
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Eastside Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 1,016
Retail Properties | MAA Heights Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 1,065
Initial Cost Buildings and Fixtures	3,314
Gross Amount, Land	1,065
Gross Amount, Buildings and Fixtures	4,309
Total	5,374
Accumulated Depreciation	(1,273)
Net	$ 4,101
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1997
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Heights Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 995
Retail Properties | MAA Katy Trail Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 465
Initial Cost Buildings and Fixtures	4,883
Gross Amount, Land	465
Gross Amount, Buildings and Fixtures	5,124
Total	5,589
Accumulated Depreciation	(1,455)
Net	$ 4,134
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2010
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Katy Trail Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 241
Retail Properties | MAA Legacy Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Dallas, TX
Initial Cost Land	$ 150
Initial Cost Buildings and Fixtures	3,334
Gross Amount, Land	150
Gross Amount, Buildings and Fixtures	3,916
Total	4,066
Accumulated Depreciation	(1,139)
Net	$ 2,927
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation,	

Date of Construction	Dec. 31, 2000
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Legacy Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 582
Retail Properties | MAA Midtown Square Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Houston, TX
Initial Cost Land	$ 1,322
Initial Cost Buildings and Fixtures	16,005
Gross Amount, Land	1,322
Gross Amount, Buildings and Fixtures	16,998
Total	18,320
Accumulated Depreciation	(5,078)
Net	$ 13,242
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Midtown Square Retail | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
Retail Properties | MAA Midtown Square Retail | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2013
Retail Properties | MAA Midtown Square Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 993
Retail Properties | Rise Condo Devel L P Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Houston, TX
Initial Cost Buildings and Fixtures	$ 2,280
Gross Amount, Buildings and Fixtures	2,348
Total	2,348
Accumulated Depreciation	(719)
Net	$ 1,629
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | Rise Condo Devel L P Retail | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 1999
Retail Properties | Rise Condo Devel L P Retail | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2013
Retail Properties | Rise Condo Devel L P Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 68
Retail Properties | MAA Bella Casita Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Irving, TX
Initial Cost Land	$ 46
Initial Cost Buildings and Fixtures	186
Gross Amount, Land	46
Gross Amount, Buildings and Fixtures	407
Total	453
Accumulated Depreciation	(189)
Net	$ 264
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2007
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2010
Retail Properties | MAA Bella Casita Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 221
Retail Properties | MAA Times Square Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	McKinney, TX
Initial Cost Land	$ 253
Initial Cost Buildings and Fixtures	1,310
Gross Amount, Land	253
Gross Amount, Buildings and Fixtures	7,793
Total	8,046
Accumulated Depreciation	(2,089)
Net	$ 5,957
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2009
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2010
Retail Properties | MAA Times Square Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 6,483
Retail Properties | MAA Carlyle Square Retail	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Washington D.C.
Initial Cost Land	$ 1,048
Initial Cost Buildings and Fixtures	7,930
Gross Amount, Land	1,048
Gross Amount, Buildings and Fixtures	8,290
Total	9,338
Accumulated Depreciation	(2,472)
Net	$ 6,866
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2016
Retail Properties | MAA Carlyle Square Retail | Phase I [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2006

Retail Properties | MAA Carlyle Square Retail | Phase II [Member]	
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date of Construction	Dec. 31, 2016
Retail Properties | MAA Carlyle Square Retail | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 360
Retail Properties | Total Retail Commercial Properties	
Real Estate And Accumulated Depreciation [Line Items]	
Initial Cost Land	31,487
Initial Cost Buildings and Fixtures	171,285
Gross Amount, Land	31,487
Gross Amount, Buildings and Fixtures	222,269
Total	253,756
Accumulated Depreciation	(69,744)
Net	184,012
Retail Properties | Total Retail Commercial Properties | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 50,984
Development Properties [Member] | MAA Milepost 35	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Denver, CO
Initial Cost Land	$ 22,280
Gross Amount, Land	22,280
Gross Amount, Buildings and Fixtures	116,396
Total	138,676
Accumulated Depreciation	(2,219)
Net	$ 136,457
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2022
Development Properties [Member] | MAA Milepost 35 | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 116,396
Development Properties [Member] | MAA Nixie	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Raleigh, NC
Initial Cost Land	$ 15,328
Initial Cost Buildings and Fixtures	0
Gross Amount, Land	15,328
Gross Amount, Buildings and Fixtures	119,005
Total	134,333
Net	$ 134,072
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2022
Development Properties [Member] | MAA Nixie | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 119,005
Development Properties [Member] | Modera South Park	
Real Estate And Accumulated Depreciation [Line Items]	
Net	$ 100,492
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2024
Development Properties [Member] | Modera Liberty Row	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 14,579
Initial Cost Buildings and Fixtures	60,473
Gross Amount, Land	14,579
Gross Amount, Buildings and Fixtures	85,913
Total	100,492
Development Properties [Member] | Modera Liberty Row | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 25,440
Development Properties [Member] | MAA Plaza Midwood	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Charlotte, NC
Initial Cost Land	$ 9,778
Gross Amount, Land	9,778
Gross Amount, Buildings and Fixtures	19,328
Total	29,106
Net	$ 29,106
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2022
Development Properties [Member] | MAA Plaza Midwood | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 19,328
Development Properties [Member] | Modera Chandler	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Phoenix, AZ
Initial Cost Land	$ 10,935
Gross Amount, Land	10,935
Gross Amount, Buildings and Fixtures	23,134
Total	34,069
Net	$ 34,069
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2024
Development Properties [Member] | Modera Chandler | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 23,134
Development Properties [Member] | MAA Porter	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Richmond, VA
Initial Cost Land	$ 11,504
Gross Amount, Land	11,504
Gross Amount, Buildings and Fixtures	4,490
Total	15,994
Net	$ 15,994
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2024

Development Properties [Member] | MAA Porter | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 4,490
Development Properties [Member] | MAA Breakwater	
Real Estate And Accumulated Depreciation [Line Items]	
Location	Tampa, FL
Initial Cost Land	$ 23,514
Gross Amount, Land	23,514
Gross Amount, Buildings and Fixtures	133,040
Total	156,554
Net	$ 156,554
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate and Accumulated Depreciation, Date Acquired	Dec. 31, 2022
Development Properties [Member] | MAA Breakwater | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ 133,040
Development Properties [Member] | Total Active Development Properties	
Real Estate And Accumulated Depreciation [Line Items]	
Initial Cost Land	107,918
Initial Cost Buildings and Fixtures	60,473
Gross Amount, Land	107,918
Gross Amount, Buildings and Fixtures	501,306
Total	609,224
Accumulated Depreciation	(2,480)
Net	606,744
Development Properties [Member] | Total Active Development Properties | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	440,833
Real Estate [Member] | Total Properties	
Real Estate And Accumulated Depreciation [Line Items]	
Initial Cost Land	2,082,922
Initial Cost Buildings and Fixtures	10,528,585
Gross Amount, Land	2,082,922
Gross Amount, Buildings and Fixtures	14,606,018
Total	16,688,940
Accumulated Depreciation	(5,327,056)
Net	11,361,884
Real Estate [Member] | Total Properties | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	4,077,433
Land Improvements | Total Land Held For Future Developments	
Real Estate And Accumulated Depreciation [Line Items]	
Initial Cost Land	73,359
Gross Amount, Land	73,359
Total	73,359
Net	73,359
Corporate Real Estate Owned | Corporate Properties	
Real Estate And Accumulated Depreciation [Line Items]	
Initial Cost Buildings and Fixtures	42,947
Gross Amount, Buildings and Fixtures	5,973
Total	3,225
Accumulated Depreciation	(435)
Net	2,790
Corporate Real Estate Owned | Corporate Properties including Fairways and TPC Columbia	
Real Estate And Accumulated Depreciation [Line Items]	
Investment held for sale	(2,748)
Corporate Real Estate Owned | Corporate Properties including Fairways and TPC Columbia | Land	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	(2,748)
Corporate Real Estate Owned | Corporate Properties including Fairways and TPC Columbia | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Investment held for sale	(36,974)
Other Real Estate Owned | Total Other	
Real Estate And Accumulated Depreciation [Line Items]	
Initial Cost Land	90,097
Initial Cost Buildings and Fixtures	42,947
Gross Amount, Land	87,349
Gross Amount, Buildings and Fixtures	25,063
Total	112,412
Accumulated Depreciation	(528)
Net	111,884
Other Real Estate Owned | Total Other | Land	
Real Estate And Accumulated Depreciation [Line Items]	
Investment held for sale	(2,748)
Other Real Estate Owned | Total Other | Buildings and Fixtures	
Real Estate And Accumulated Depreciation [Line Items]	
Costs Capitalized Subsequent to Acquisition Buildings and Fixtures	$ (17,884)

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Schedule III Real Estate and Accumulated Depreciation (Parenthetical) (Details) $ in Millions	**12 Months Ended** **Dec. 31, 2024 USD ($)**
Real Estate And Accumulated Depreciation [Line Items]	
SEC Schedule, 12-28, Real Estate Companies, Investment in Real Estate, Federal Income Tax Basis	$ 13,200.0
Minimum [Member] | Land Improvements And Buildings	
Real Estate And Accumulated Depreciation [Line Items]	
Equipment, Useful Life	5 years
Minimum [Member] | Furniture Fixtures And Equipment	
Real Estate And Accumulated Depreciation [Line Items]	
Equipment, Useful Life	3 years
Maximum [Member] | Land Improvements And Buildings	
Real Estate And Accumulated Depreciation [Line Items]	
Equipment, Useful Life	40 years
Maximum [Member] | Furniture Fixtures And Equipment	
Real Estate And Accumulated Depreciation [Line Items]	

Equipment, Useful Life			5 years
Encumbrance1			
Real Estate And Accumulated Depreciation [Line Items]			
Amount of bond used as encumbrance			$ 191.3
Derivative cap interest rate (percent)			4.43%
Derivative termination date			Feb. 10, 2049
Encumbrance2			
Real Estate And Accumulated Depreciation [Line Items]			
Amount of bond used as encumbrance			$ 172.0
Derivative cap interest rate (percent)			4.44%
Derivative termination date			Jan. 10, 2049

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Schedule III Real Estate and Accumulated Depreciation [Schedule] (Details) - USD ($) $ in Thousands		**12 Months Ended**		
		Dec. 31, 2024	**Dec. 31, 2023**	**Dec. 31, 2022**
Real estate investments:				
Balance at beginning of year		$ 16,006,618	$ 15,246,658	$ 14,704,237
Acquisitions	[1]	377,144	223,735	272,342
Less: FMV of leases included in acquisitions		(2,371)	(2,050)	(1,505)
Improvement and development		581,050	546,237	469,661
Assets held for sale		(39,724)		
Disposition of real estate assets	[2]	(121,365)	(7,962)	(198,077)
Balance at end of year		16,801,352	16,006,618	15,246,658
Accumulated depreciation:				
Balance at beginning of year		4,864,690	4,302,747	3,848,161
Depreciation		581,539	562,760	540,708
Assets held for sale		(30,218)		
Disposition of real estate assets	[2]	(88,427)	(817)	(86,122)
Balance at end of year		$ 5,327,584	$ 4,864,690	$ 4,302,747

[1] Includes non-cash activity related to acquisitions.

[2] Includes assets sold, casualty losses and removal of certain fully depreciated assets.

EXCEL 84 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 (/B!1UH'04UB@0 +$ 0 9&]C4')O<',O87!P+GAM M;$V./0L",1!$ \IQO;=!P4)B0-!2L+ (/>QLOD&1#LD)^OCG!CVX>;QA&WPIG M*N*I#BV&5(C(I(/ !47BK9.7:=~N')=HI6 Y #OGDK7A.YNJQ<&4GPZ4A!0W J=0U[R;UEA_6\#MI7E!+ P04 M " #X@4=:/16#],X K @ $0 &1O8U!R,W!S+V O&ULS9+! M2@,Q$(9?17+?G22E"F&[EXHG!<&"XBTDTS:XV81D9+=O;W9MMX@^@,?, /GF M&YC&1&5"PN<4(B9RF&]&W_59F;AA1Z*H +(YHM>Y+HF^-/4WEF0X0M?G0 M!P3)^2UX)&TU;9B 55R(K&VL42;AII#,>&L6?/Q,W0RS!K!#CSUE$+4 UDX3 MXVGL&K@")AAA\OF[@'8ASM4_L7,'V#DY9K>DAF&HA]6<*SL(>'MZ?)G7K5R? M2?<&RZ_L%)TB;MAE\NMJ>[] [8*WD621A'^_1S80RY8 {9)-NIL\|"SI^\Y%1^?H.'GS[BYBZ(:(E/)X M8 DOV]:[MR _>X%#BVR]*+ M41B1%G\@M MNN01 .+5)#3(3/PB=AIAJ4!P'I DQEJ&&^+3&K!'@$WVWO@C(WXV(]ZMOFCU7 MH5A)VH3X$$8;XIQSYG/1:/L'I4;1]E6\W*.76!4!EQC?-*HU+,76>)7 \;V< M/!T3$LV4"P9!AI@S M&L%&KQMUAVC2/'K^!?F<-0HACA*FNVB<5(@$_9Y>PTG!'Z(++9OVX?H;5,VPLCO='U!=*Y \FIS_I,C0' MHYI9";V$5F]?JH,@H%\;D>/N5Z> HWEL:\4*Z">P' T=HWPJOX@L Y M?RY]SZ7ON?0]H=*W R]9\'3BUO>1FY;O/NN,=K7 "XH8U=RSTS0LS0[=R2^JVE+ZU)CA* M]+':. <$X>RPP[9SR2':9WH!TU^ 9==N0CI3!3ET.X&D*^ VVZG=PZ,)Z8D;D* MTU*0;\VZ<5X&N(YV02Y?9A7;>?8T='[Y\%1L*/O/)8=QXCRHB'NH8;8S\ # MAWE[7YAGE<90- !1M;*PD+$;W8+C7\2P4X&I@+:-'@Z]I O)256 Q6\8#*Y"B M?$R,1>APYY=<7^/1DN/;IF6U;]\I=QEM(E(YPFF8$V>KRMYEL<%5'<]56 *P MQFH]M!5.S Y9KF4Q9Z;RWRT,"2Q;B%D2XDU= [=7GFYRN>B)V^1=W MP6#R_7#)1P_E.^=?]%U#KG[VW>/Z;I,[2$R<><41 71% B.5' 86%S+D4.Z2 MD 83 >LX=SFWJXPD6L_UC6'ODRWSEPVSK> U[F M$RQ#I'[!? 8]*@!&KBKZXT_Y)9P[M'OQ@2";_.;I/;=X Q\U*M;I60K$3]+ M!WP?D@9CC%OT %^/%&*MIK&MQMHQ#'F 6/,.H68XWX=%FAHSU8NL.8T*;T'5 M0.4 V|0 -/8 -!R!!5XQF;8VH^1."CS<_N\- L,+$CN'MB[\!4$L#!!0 (M /B!1UJ3,7!I*0T /M@ 8 >&PO=V!R:W-H965T&UL MM5UM,X+4TBJ,A8UG^.,9A4%S;,H M3,B2H32/8\S>KDA$7SZ=V">'#?2ATS83&X;7%SO\1%8D^[I;,OYN6**LPY@D M;4@3Q,CFT\G4_F4^'@D#N6&!&)2))",Q_M/9,9B2*!Q,?QWSWH27E,87C\^H!^(T^>G\PC3LF,1G^$ZVS[Z61R@M9D@_,H MNZ MP/F+@3VJ,7#W!FY;@|'>0% (|+$Y%C#'&;Z\8/0%,;$W1Q,O)G2F!]^F(GK MOLH8_S3D=MGEG 8YOXP9PLD;72=9F+VA15+XD[@N9^CK;H[>O_N WJ$P05=A M%/'-Z<4PXP<7$,-@?Z"KXD!.S8%L:]W2)- NF_"AKLJX'"#/FHRZ$[AZ%?.2#B MG 0#Y JGR+!&.1NWO!"NO':,.M+L0Q^W}^YGNA14;B]#\ZR@O(D1Y2A(Q?TAT.R*<3'A-2PI(]R>7//]F^]5%' METFPN2&P"I6CDLH1A*ZH?'C;$1UML+EMG? VFXP>TZLJ/(;*/(U)\CP>>X)23 MLY8$W43X24<0;+_!4;KC=0::=67($%B%(;]DR& G04O"0BH"XQKQ*IUI@:D M0Y"JC5*@?5?2#(%52!N7](W;D783I@&.T#>"&;KA&I79 L;J(PNTZD](;.* M69.2K$DGLO:.5DL7C';S34<6:-.5+$-@%;+.2[+.P=/;UR7WV"E,,X8Y:WGM]OYA-T70YO7^XO;Y[0+,OM[=?[Q8/B^O5*5KXYRUX.?:*?B-OVIH.AK+XOW/;\V<^;:6MI R\ZT&4*KTN8HVIPVSG83 M1H2A&>?JB3*]\$XGS%[(F@:!%PO.@ZS+B"U_(%(G?DSA%,E3ZD"&ZR4RR\K MC6.N!U89#,Z?HM46\V.A+WF69ERWA8FVB(.1NZJ#/9HGT<1LPO.E,?OGECT> M3RZ&SQ7*^BC^;57]VW#]OJ=LM251)(C;X43O<3!.,94+VW7VKSZ4@*V@=W7 M@? VD>W>[*C+ .,O5T-9_I2['Q&]%9S6"KSJSUH0YL)0]LN*K?L_8[C?(D MPVP? W_1LP4AW5$N645%@"JU*EI(%-ES+E[-*&8_<FT*JL*7U@PR7]GK4_>! [^Y[0%O[\'4YIPC/?(DUS;>]J:L"LX\VH4#"% M5N5-206[E598YH]1&*";B&*]AYDLZ&=&T>9[- +^2;LL<6YTK556 TZKJOXX) M>Q+Q 5>.D&VA_@ 6)L?8;NN9)A"]]*FRGX'KM,/Q42,>3%QE;?\XU0;YQMP MZMDR6NV;0JNRI;I]IW6UC^[R^%$?!1! +,OFXFCL.UJZC!;WIM"]=*GBWFE5 MW"^2@#)>=\DY_U-9>1%$N5RBO+I@HOA?:R5F_K#G99 H]\IM"J!*I2WVE5 MZC @5[!8\UHBW(1!<>$\#X8TG?.;&_D3NQS+7M&:W!3:%7V5.WOM*K]I^LU M1T!/#R^0O.GT)=\[' SI3VP/+>DNP@Q GTF2ZV.>42U@"JW*HM("3BLMH&?Q MX457WU\U0*[RD$< S[*TY!G5!J;0JN0I;>"TT@8E>3/QCH>^!UIP;HF#X7XE M+,9)IC>>P<:=F>M#'SA*'SBM|$')7)DUEHP^ATF@_;"F#49PZ@\,(56I4W) M Z>5/"AI6](TPQ'Z=[BK3[,P(D\5[D3+FU%18 JMNCA!R0<7KO;E%W/*'*ZE MJ0'@W-).=L- 6G5<=]"$67"467+C(TSEK;PM5^E =(XD^<,] 7QW[8M#-; M?8@%5XD%%Z[SRUN@TR3).6 %W*.6,1@H8 HR S;KS%8?6L$]6AX$5 .+VG6K>%HP*LES>PRH#[T@:OT@0L7\VHE$,-)&DJ^ #?[MFS<$8+O.E/4A"EPE"ERX@C]0EA[)4K)&5^+V^X8P4E-9 #W4QR-4GHJ9N$ I MHAN4:0G:.?KZAH2;$WD-]SQQ79*\.D3 5 7.+ MGWE8%X?FL5;&<" H[DN(F![PG$"C<%U$8AQA$83EBO>T- MYSS_X\6 [0>X'V M92>6C @H$;43GB^VX>X#PM+\AY@K5\+S%^ZI' HCD3QP912I&CZ'H 4^W^$4 MB7'SM"0;(YZ+)\(3OG6+DR>2BA7T =Z%7'&>RL,$. VB341?4IG=" ZVA^R7 M;1DAZ(U@\LUD0BS6"!*Q?O[<1>(OT-.*\2Y=9-2,O*0:*%9)WS_!2%J=A[M?Y!B.1C.Y*IS9'OO\8?WS@?T/]"1[-5X)M$^&3)QL:B@4=C]_/$<:R/%9HT MATWE?O,'#P-^))D::>$C!=N-YDBZO:@& <,BBMU,Q;'%K)N8[,+$K_UADW[3 M4Q [N]__]OQJG4*<-^00BN$TCXJ+'XI?I0/(/<0FDU<6R;/DU(C& *'#1?6 MO@Y6 _1$^,CY^;^)KPS9"=;$=R=/Y)GM&'? 15+NF$?
[R=HY7SA:4/M#D$'7C.G[*=QGBW:C/X5]TD:TAL/4B@#8KG-[0!\3&2.UD3%] M6.QXM-
P, 7DKW5'/ELD)B9E1M+DIM"]';GIC5$P(&&WH&9FRX5!, $CC;3DP0"WTZF6)*.3'],0]B0=-=3[!>HO1=EC5B MBROB4IW/C*+ 3.%5&55.?S3N(8N8U.TSHVAS4VA5/M4LP*CA%F=S%H$!>!99 M:%DR.@U@"]W*DIH&&,&ZO4.;@8%]TXA1ZG$*K=I-JZ2'!VN"#FFD 6DR*Q _M< 6P8,Y!H;J&A. HLU-H55I5$K%ZT&I>$:5BE&TN2FT*I]*]7BMEG6V:%=M M- +VJZZ*]4TMBT:EC"FT*HM*RGBP NG2IMH 95F6[4WL\=C7LF94TIA"J[)V M]&B'5FLZF_LM&W#N:'*&VW1;PCB=V>M#OWA*OWBMUG(VM@XVP-0 (,.H-#&% M5B5+21.OU=K- +JV##8@U_4EP56?6^A @GA(@7]MUFVU:!QN0!*V#L%%GLOK0 M(9[2(5ZKU9I=6@<:$.M.856?7.-TB-^JU:O;JV##9AZ9X. .C^\@\U MX2LUX:=]]>K0(=< 6)L&8+O.M/6A'GRE'OQ6/5_ '7(../5L&=4&IM"];"EM MX+?2![@T=<@T@KNN>V>>6Y4S.I*NJ8?O.E/4A!"PE!/Q60N#O=LDUH.M['F"C MS@3VH0E\0G\5I]@4Y=< V39):=55+!Q9_9Z>1+KJ4NN 0[NDH.- M.S/7AX#PE8#PN[5[M>]2.\"LR1A&%80IM.J#')6"&+=2$%VZY!H0:[OD8+NN MO)E"J_*F),2X8=U48Y=< T!-EQQLU9FD/@3#6 F&<<.CW%IUR36 0%URL&EG MMOH0#&,E&,.&^[X:\&IE%FS7F;4^-.8:88Q7-6;6@W:<)AZ,HWJ!U-H!9G# MHZ?%B[D.^=3]%,E5P\6#X\NMY9/[I_)Y]D.U>_%G 6ZQF"I)440VW-0:C'FI MSHHGI1=O.KJ3SYY_I%E&8_ER2_":.+$# WQ#:79X(PY0_KV#R_\!4$L#!!0 M (/B!1UJ,VB6KZPH_&X] 8 >&PO=V]R:W-H965T&ULQ9MM;]LX$L>_"N%=[T!:2T^2LHF =KD'A;H0Y"T=R^*?:'83*RK+'DE M.6F ^_!'RJXIB\.QG?IP0-'8\I*;H:CY#?F7SIZJ^FLST[HEW^9%V9R/9FV[M.!V/F\E,S(/F=;70I?GEQJKG66N^U@_C9E'K;- HUFA=C%D5J/,_R;_]8%,X*YRQI]617_RJ?M M['R4C,A4WV?+HKVIGOZAUP%)V]^D*IKN?_*TMHU&9+)LVF]^;FP\F.?EZF_V M;3T0O0:4!QP=0,V;" "#X@4=~W@5@W$-W(K$+IQN$]: [,+LJIZ(K6U-KW9 M#]U@=]U-^'EIK_MM6YM?<],NO;BLRJ8]\FG6ZBEYFQ59,=']DUG;7D%?D\^T5 M^?//?R$_D[PDGV;5LLG*;7,V;LV9;?OQ9'V6R]596. L5WKRFG!Z0EC$!-#\ M:O_F? +OYV.2["9IM@F9=?SS0WYNF,?%!8:S:";B=O0=/FT4VT>+=^9"00&NJFNE\[M9.>IB/C&;LLM7%+H&Z]7>;%-"\?&F+\(_E\45>/VJ21=G6@:F>ZAMO>]2I[M[E!A1BI.TX'? @"&75*8BA1V7&\")%).$ U"8 A09PHXVW?VU;U M04C=/I^0K"675=-"CBM_4%7,S.#S@>N H4PYBV4,.QIOG(_0V6Q&])2\F4R6 M\V71I;JI-C?)\,L/""78\^35] (ZDHB!RX"A2)10:02[G&Q<3GYLO#]H<*P3 M?PC.;1>):#C3(<-()9$*C'6Z<3Q%']<3E=SW8QR$<@BJ7?NF',Y]!"R2A2% MW:.1(U;$.M@;S=S6'F; <]6[<.UWEYN"C^659:Y!2D7\+4B6C@>.@61H"!\V M6$MWSXFUKUG'H!-2PM-@W=/VX36)3-!DZ"QD21.>AC(&=9BD**(N+K-FMLYV MYH/^8YD_9H7--=*#'S!\T'GENF;4D"7@J^.=Q8%W8\;USBGH),HZPXM.H_5VW:PCG(4Q]SGLM$3DVVGI*Q: MW9!%]IS=!:,.3RRA6 0G[3HDP) F492$DH1#&\?9=KNWKSZ[N(I8CZUK5T$[M4YO"GC(.89#SM0Z]=)XJK^9%7ZC>^4Q*=S\ I

***7O=CN/<>/!'UV*J2&J(<\NGCN5[I_A:\S NW"GY/:.($4'-M_(L,]RW)799AN3TB8'CTU%R(OXBD["4Q&-?XK*$$PFRE.(3=8%-'__>M]H?\ M+1]2)0OJ^DB*%/!C1"? JKIBSWS%A:._R/*:&"E.9R4D$T_:09'6S)S+++L"W&' MYDE%2OMNRBA0L5G^/9&]O471.&X<@VH)9[A8/BVZ071C$4%Y')\LCKiD2;P' ME:XM=*>3K]_1)H_[/IT./D]4Y#;Q(PSW#GB? OE3T3_OO/)?I\;]O21Z(UT M:+U>:%K#-)N<'(U2*>AN@]WCQXZ5#<%6\;(DG(OC!?B_MOAEVM[P!OW7KXN_M 5!+ P04 " #X@4=:8M)F=WH(!F% &0 'AL+W=OOP*C93C.CZ,NR["2V9VQG=[8[<>.)T^W# MSCY)"@A 0$& *6HO[[G7I"4Y,A]^V*3XL7]//?<2UZNG?\2EDI%\TT-ESU MEC%6;X;#D"U5*%*2-N_6(8*]]DSH=*,YR,1K-A*;7M75_R;P_^M^M+5T6BK'KP(=5E*O[E5QVO>N->^\-'O5A&^F%X25G)A7I4\=?JP>-NV&G) M=:ELT,X*KXJKW1WXS>V4Y%G@OU]MP\ZUH$CFSGVAFY_S]JZ(^%)&99$T2/Q; MJ3ME#"F"&U\;G;W.)\WA<]D:M"UB9^=:M_MJR:>,]*7.1?KU@GV=-13V1UB*Y1#L.#4MOT7WYK\K!SX.*Y Y/FP(3]3L8 MRW#LYJO&= MR@;B=-P7D]%D>D3?:1?P*>1[?4;? >Q?"3I0;\;^;>8@>Z/C_H7"3LNEA9=0Q M;T(E,W750TL$Y5>]=_WC#^/9Z.T15Z>=]J-CVQ]^;8ZK&X\'XJA*\5X!WT%\ M6BH2K*3=_/C#Q61_C8(L("7)"I,$M(V,W6NA!0+ [V]HXM^%^E9I3V+:HF+G M45Z2ND5'E(CKAK!*N$)IL5]*S&R*#1[75D>R31])"IM"9,JAP -Z&>QF34@3G%A*I WBGF-LL[[COE4+ MHQ=Z,E0;,B5 ?:UUQ:EYFO.!N ED%"VARCGTMFW19Z_^M&1+B?2*-1,5)\K M/%|H>$3DW"%.^Z/I*=W,Z/(U7Y[C M2RA*6&A"+"MFH3&G^@N'F2N=#-.VT_UY87/R)>K8]!M^&#%#9)@Q'C4;V!*>? F/@V'Q(*TRU/_WE!S0442ZHGB/;"Q2*#]$6]4Q!.X MMR-J1*-,:\N<-:.1:WX=/[$NU;-G.M]F*:(O(5#ME3!#Y0 M0_R%%)6_V,W*H.!#P6AN3:%@*F]TUBI#H)(N.F:=0Q(V(<7 MJA+[^6TIT#5K9/B(OFMYNADZ(%?JEB8C<]4BHZUFICRMU!%UWV'_KG99]6FDF,U^%?>4]X72 M"*5&,58ZKWE6.=[&(Q<+>3V#5O^+13ZT!1L^L&R,.=NM\ZVBU8]@5W2OIZ6 MF*8S!N*^2=-.*?",I7<:'[=SEVL>O)]KCY2AHC ;VWF6]J:R,H[7-SRF!8G& M]/YK249{#"HP)TT-/)]]*6"EV_GV-"\RRSOQ%I$]3&_)&U?!?DUA6G182]G MB*Q4PV[;NZS)XU=DD\\U>?9\$+(@M7;,-=48_@@#GUZ(\\&L^^7{8L-8!7AF MFX:) \I7'=HE-XTABG$R>GM#I_ +WB"9K!/U\[:[K8L/'[;^9%E*5$4U-$7 M +MKZP.KM O6W]D52FMZ"CLAVW3'O]F,-SY]H-E>\%? MN$+:4M-GH.[7[B/;3?IVM!5/7^#N,3N!*Q2YP-'1X/RLEUZ9VIOH*OZ2A*$7 M7>%<;&_(0/=I\?H/4$L#!!0 (/B!1UJ1%2H5)P, %P' M 9 >&PO=V]R:W-H965TN .$R226+AV,&>4/KO&3O94*3=(BZ)QYYY\]I8'F\. MUGWW#1'#KU8;OTT:YNXR37W14(M^;CLRLE)9UR*+Z>K4=XZPC$&M3K/%XGG: MHC+);A/G;MUN8WO6RM"M]^W+,KC%6EIV";+Y'IB3M4-AXETM^FPI@_$GI; M)U8ZH92])>.5>-"HVB;[Y>75.OA'A\`^#OYD#$%);NWW8+PKM\DB$")-!0<$_ME-]/NB:M Y#0^#%B)E/*$'@ZOD=_$[6+EAP]75O]197<;).+!$JJL-=|9P|O M:=3S+. 55OOXA0*+)| MA8RI{C;'<,%;T.(@2HW10DZ9L"D?V,F]DCC>W9%&IA)NT?$1/CHT'F.]_"9E MP0}>.;%B70U8V2-8RPQNK.'&PVM34ODW0"K$}G;9/;NK["SB*RKFL%K.(%MD MZS-XJTGM*N*M_ELM?-WGGIU8WQX2/L"N'X8-%^?2=UC0-I&;X+E&=+KB? 3Z'/[_;M%YK&4VAS-%^-@0%.@;.6%&KJ1D 1SDR6$E*Y%!)TDKN=-P- M92(-,3\"@[%C"8;D>/KD(EN^>.FA$*Y6JS*Z5O)E"B59/"VY.O;U4"*)&K0?-#L1!? NA8_YQ'IZ=&W2UDK.OJ9+0Q?S%LP36LK4.Y,*JYB;++X?CNTJY!$]7N11W"?YU[2EVNEOYFE$!U[;.K67)TLNVYU<7YNRJ5HN#E3*]'BR4+I MAG>XU/?G9J4%KZQ04Y^OI^>- URV)]>7]MX7?7VI^JZ6K?BBF>F;ANNGMZ)6 MZZN3X&1SXZN\7W9TX_SZBK@D(:OPU8)Z,1Y+@_M=+U!_]7:#EOFW(AW]OZWK+KEU4E^^PBJQX'W=?57K? XK!GH3P2E4;^Y>MW=X8 M)Y:]Z50S"..ZD:WI%8^#'R8"N7]$(!P$0]NW:\AJ^9YW_/I2]S73M!MHM++'F M6FDH)UL*REVG\51"KKN^$_=P<<=N6Q=@>.KRO ,P/3XO!Y"W#B0\ A*$[*-J MNZ5A']I*5+1 Y]!H5"OXZW@FRW;#_W,Q-IY$@_SUDNT..#R-3T5R8%2_%U0FJP@C]M($ZN7_X2I/Z;9_2.1[WCY]!_-CS/@AQ6,8C.V %T=F.86C#X7S1SH<<8>*Q; M"O9.-2O>/C&U;D7%>%LQL(.&'RL6%A%K4 IRP1M9/S&^XKJSZ*5]FKZ5G40$ M7]V7LERR2F'=JHD)MJS[2]",'L /]IW]/?))XTZ+^/2VCD\APX*457*O$)KV M&P]D80NM&N;@90=C6]CG7-C+OOY4*6G#K:K7I?"VBBX;F5[;R9VX)*5W"S9 M F1ESMCOS$YL?B!.@!'S2116RLH;O&PKG"72"9RC=P!?_]*0?;&U(IQ6*R MN1*EM>S7|&]"->QN;S#0"H_ [*_SA490]T1O[O("A)"4>>-U;QP#8AKHG+W7&R VRG6K16_M6RG=\7DMM@^! $>@V]C3YJ*62#SSC)U(-NN,?3!V+UH<7M>D&#QO)/*>;R:0 M':J1)>+*B5.0B*;3)>Q? |%+6%M9C5(62$I&\A##(BO1S]BX4HK$FH]"AJ'TY M!8_9A.!.4^.."47*$Z9MI>(8Z,SNV=4O>[90U.7A;VM:JN1 M5=@4'=GHXY'OO%;$RMI5LJ05,**43C M&8/%[JFD^CB& {AZ1BE*@R."]'$W_N@57*$F-# QGY30MK MM0LU,GLNIG&=B)^QF]JHC=\JLORH!:2:|$M"JZ@E#<<2:Y?]EJ3T0,&'0) T4<#/DM#QTH'7Z>_=?JK^Q.SESD3/?)"]-X-VCHZ),-

<[E$P.VI"N MJPM*"%6]5G#::[>>MAF2 C6 <<\(8LR"S7$("4(X;8Q0=I/+-H*\JEQ<2(N) MS1N"4@?\O5>*C"\H1H-S!_(E(K!EL66#G^: 76NX3=*6^(U*=X*R7@H:RM&_M'L@?
A<_^P5!(&N3,5LLG@SRJF2K+'LXMG^RAV ,SZ BBR>?[)D,_I(,,^_3Y MUM*XBPWMM%&==,7!+_O-! >I#FH0!/*'AB=7AG1SI4D WM)4"#U.JH79>[@% MW504>O/CIF J
L4XZMY0X&;>($GEW]Q1C?5T/:*10Y>B1@OO]<0.2BQJBKJR M"CAKI+:#46])V0H1F$'HS]C'@RT0(;6N@@0)K!!7&(,WDGWG;8TZX,:QNN:B MY+T1-(XUR)5>CT6L1XAAX!C=-
<6;/TT\!2'4+]56326QY2<[O;F6@7G>C945 M&+.DGC$AKP,1F1QVQKY\'T[ON2"R5S\9Q%/'2G L^?_8++'IX521&#+I+>K0 M#(Z_D<7#(@19$0F885Z
2I(*'M2!'>;T8D8R3H2VS[X.=EW,MER!FRVEZYC" M+UCH^5GHQ6GFUFGD17&,=>#E18)GPQET>I/1+018I#"C_S?#^:'>/Q/8T#/_:")&!0.L]B'!M Z>RHDC@K
MS%EZQGA,Z@59P3+X(R/K<%P:#>+:Z;1-Q?USR9E! =V"Q*WC M'$[.G9.# F#I[,.07-]%",C"ON2PCC\ZJ,SWDIRB$J:)%\)Q6,6Q%V?I[(O0
M:"HM2B2@9S$"DF1>FL"Y<>I%03'[HQO&4!9$B9<'/GX#*)9P&R-/7*)A]Y/J;L,6&&S%>]9#Y@8_'<%04 M[R?46)(942_;=&FQ31#++E0?48AHIAE;AT5-K*T
M#DGQXGA)60!8E<4IBY%80<;@R3 K9MON!T3D7 $NP2I'.,.D LJBG#V_EGS M7K$$"9(BDJ>T1E:"5=PZ#KT"I7@Z&]EW\GJVY5HJ;C_VK4R:>1E2WRX3E!"0 M9K^Y5S%W=
(5Q4=+W'/M"/ %!&).-$KF79/EFF4<$C)M@KFNQ/:=ZB_DK];!-OXG@]*6!NC$!G3!+B.+(@!%X8 M "T-'=8$A";T'P#9[P#A&SB2Y7XQD![);=-1VH2A?F6M.D784F0Q57R>0 6$
M@(J/[+<;P3&3S7-X=H$&#C^!2UP$R';R0^J%?KX1LY]?IAK^J< 6C%X1T/B) MV,'1H-P(; /?%S:M!]UXUVDY[UU+[.@%"/?;3J.O.0M<8(R- D@@&H(*D_<
M$L1"RLW>TR<%M$_[JO3QYH;=T4N98;CXP/%Z3PI2KR9H&IVX0X(<_MOVV:?O3#IK\O^OV=:.;TV.&0%ZSP4O2V,/?M&GP!,_+CG(& YH$7)T0#$?I:
MEF6S=^.,9EM.A#99H+K2?""2(6E?T&R0#]."O8@Q""0HB$-?3,\G'[<;H>_M M)WSZD-&WG?O./=X=_TMPXSZ.;[>[?S&@L]S+EN;T!43]LRPY8=I]MG<7G5K9
M3^5SU76JL&PO=V]R:W-H965T MP))UOG/.=RZ2=;F2ZKM. 0QYRKC05UYJ3'X^&.@XA8SJOLQ!X)N%5!DU.%3+ M@7-@O/KH5WO%GQEL-*U9V(]
MF4OYW0X^)%>>;PT"#K&Q"!3_?L(-<&Z!T(P?%::W56D%Z\|;]#OG._HRIQIN M)/_&$I->>1./)+"@!3*G]&%B^67+M?LBK7#D./Q(4V,JN$T8*,B?*? M/E4\U 0F?HM 6
F$SNY2D;/REAHZO51R191=C6CVP;GJI-$X)FQ0'HW"MPSE MS/0!*"?OM*$&R"S^43#-+%N:4)&06Z9S64U<#@RJLT*#N(*^+J'#%N@@)!^E M,*DF[T0"R2[
.W<&AMNC+T..Q%O(>Z3*.B1T ^''7C1UOG(X44'./_7;*Z- MPB3YN\G3$F?8C&,+YUSG-(8K#RM#@_H)WO3UJV#L7W18.=Q:.>Q"_W\AZH1N M-CP8]LG!.G???
A#DL2D0&YDEE.Q)C&7&A+B MJK,&(Q>$DF@R)F*P0S)L,+8@F:,KPG-J3+8% R)99;9UVO"98QV)H0)IQ($>^J1F6+_R%9= M40=?V&L<7XA1++$/.W-FN6*\(8\=5PJ0-
C140FR$$K8R!U^(XN"U42K.# MN!CMY&D++(O33(JD1[XRM62"M;BZGXM!"]YAQ!V<9W39\&RFL*S$ZJI)=X"3V_H00R0 ME+6ZY_P;,XF=8&$F94GLG M#^N2Q<#HY*
N=L>Z34IB2"ZLU]"]FI?R.:^Y5<+$QD\9Q::CU\@;;#9J8 M.%77%!,V!LQ4>UW5:G33-_>@=D62@5JZBR"--A?"E+ M5&'5X2F3F'E.@"2B[-\OI#2;@56P MO8&;_@M02P,$% @
^(%'6H:8OK/\-@ ?I0 !D !X;"]W;W)K&ULU7U;6S9 M6M''WDOL0XMLB0B! <)6M^_>;W9350#34XYV%?SH-% FEV=MWR^F76UY\V MVP^[FV'8-W_>KM:[;Q[=[/=W?
[NXV%W=#+?][J^;NV$ME'>;[6V_EX_;]Q>[MN^W07_./;E<7MFWCQ6V_7#_Z]FM^]WK[[=>;^_UJN1Y>;YO=_>UMO_W\;%AM M/GWSR#P:OWBS?'^SQQ<7WWY]U[\?
+H?]W^]>;^73Q>$IU\O;8;U;;M;-=GCW MS:.GYF_//Y__@^_+X=/N^KW!B-YN]E\P(OGQ<7@^ MK%9XD+S&?Y1G/CJPQ!_6OX]/_YYCE[&\]7?#\|WJC^7U_N:;1_E1;3R^',IZ
YUUM5CO^VWPJ_V_[J+FZW^TWM^6/Y0UNEVO]V?]9YN$?^0-; M_L#RO941W_)%O^^__7J[^=1L\7_+T_+A\]_EI=;KK$HE_NM4)?R=_MO+V65 MK^]70_/CCS\V;X9^U7RWV_?
[H>G7U\W3JZO[V_N5?+QN7@RRZ%?+'G/Y]<5> M6.,!%U>%S3-E8\^P,;9YM5GO;W;-=^OKX7KZ@ MYY\.+V_'%G]D'G_ABN/IK MX\RBL:WU#SS/'2;"\7GNW$1\]
[P9)V/1&/L7FQ>3"7F^N;WKU\MAMVA^7'\< M=GO9FOMFN?Z'9ZUYL=Q=K3:[^^W0_)^G;W?[K6S)_SLWE_JF?OY-<4S_MKOK MKX9O'LG#=\/VX_#HVW_]%Q/;?
WM@'OQA'OQ#3___MR$>9O/C>KE?RL.?;W9[M_K-KGO=WRWV_6OZG//SR_NUN^(][S/ /V\UNUSR]W=S+AZM^NUT*O=\UFW=? MO=Z*<-KN/S<_;ZYTBK];RPN^W?;KJV'7_(Q7?
G:_7%TOU^__JX^_;81W\]@] MF0SRL7_2_"*B\05F8/../[]ZMMQ>W?2K5=/OFS=XN6?;Y?7[H9'OY82^O^EO M%\W3GYO_UOSKOV1K[+_);W81O<'/O,C>3DAAX6RJ_A?
G%R9VC8N+;%KY_+@Q M8>&#:Y[@?S(+%Y+L^;:3?XSY2J319HV)_&&+\>"-1,KA_79#\]NV7ZYVI^\U MLG:+%&UC[:)-W>'+M(@ICJ1ND4)HG%L$D_>?A&RD?

=&YB!=H\8_[ZM73 MI\+L?K?[N%RMOIB((T/?.IS9;-SAR[PP,B&%U"TZ8>B=##*#H;Q-UPI#&Q8Q MYL9T7;SHTI'G=_U[8?=F;O8/SP\6@XKI\$U<6/D.WQNWZ$R'<:5DP*]=1 [0
M+UKA:[HM=:5:/=S;/&N+:;. MA.,PY]JG29,6C[%?91\YW&&>WR%W&/I)E5[8._R2R?243NY.C_'/_0/$RAY_@LV>K,'$EG$^_PP1NFM^ MEV&)#=+*NN+O33T5SI+/M2(HR
1E;UGO,;5J8%EM7)L;) M%\(R'Z?VY^5;RJW7_?9#\[OHDO[CLF]>RDN<;J'.RG#:19>.^U>>Z.4EE.9E MHHT<&9$BCF=4!(SC'HJ+@%DZ#!5\+S]\;F@J_;!,=D*%3/Y M%,-
(ZGA6K:%D>MS(,GJ* ^RQ;MRN;4=6SY;V^V0SKY9\3=FG1 MM;+FLB#95E^:-A:2;!>;<^.M_!^=BIW<<;MX+NTXL$QVWT,1R7FX$1-XEM]C
M\X0;14YXB(O4AFK@24YAH459.3D.2;9L-+I)N]8+UY!$[/+@0P286+AN]C?8 M'[,LY9%)EL++7\IXCF/,G1EI./2=<)4SX9RPPVF4J>39Q^Z2\5'B*+O"I'DE MMN?
FTWJ6:;=H*V8'ICA[MA#+ARQC[)PNI.V@R6(G A\SR]-HRI81=;\5(?OT MX_Q"RCYSUC6=G*C05ML66V:D6=FO\JEU,G:+8ZKW[9 M?!Q6S>_"[_>E', S6\?F\.409>5L*,3Q0UXD'@I+8?
ZD27'A,D>H_W"$OZZN MQ="0^;R\VNSWN^M>M-?QUQ/66?XRB.BTU=$7Q61,H451BB('$H0HI7D4B0!I
M[N7H.XI5?]&%XT%YWM\.J[?]U8=S/&69H+':A:TT2))]8T:2<(:4E3$G'DQ# MWD_P-ZVA@NXFTN9RLWY_CMOAY(OH]D>A*H<^',5ZE.65PUY^/(:8=0X<1>+A M5809_PGD2-
NG^66SW=^(?2I6^G;1//^UGKZ 72>:HSUN(#GWWOJ1F+"1O)@' M,L=>A8'Q$*@1BI6CR\=C*3I2W(#^>IAC9Z'?39/EB2;5W[8PKI1H6I'<\E@C MQI;O6E7*7=8M*U/?
TLQ*%T8YD^D?HC#$[EFOYYAF,>?2W*E,LF64.'X0P=!1 M9^!X)CV5ICJ5RNVWY;MW_?IS\VO_0=OQ,B6 M:5[O80M4+*U,5MMXV;+NN**P*\"&M""C2RU$<0QE?J.CX L+;)
[HGOUQ?;U\ MOVE>;Y;B;3R#M7?"T(@YES"J4&VA1-%=2%E$FPY5C4K9NBESC)9V3J:J5(%0 M.,QRLB+"(DXU]DDE Z.-A2:68Q*M[V'60;SB>';8JY#YCL0^Q*&8[2(CY0]
7Y\1B*NDNMZI+8ZA)BC%[%P'X8[E;# M>^CG'T1Q#J,1.9G5+,\5%9@GOHB#94F2=6HT8,TZU20N&+6OBFO0J:VN-N3[M]68E)A4,K/-H1QUW> 2)6/JI1)Z8"[;G1#0/3ET._
MOX&W/?XRX27'':&R.Q<23>NEY)$#,%(%>$=IB)<^-T&5R#<;71[(5BT!I(D<#?*Y$EXXBW='6DD4-/A[,$*O" M ,H+>EK$[%FF(N"PF!!HM7UG9$*5)+(OBI$J3"57_J*7LZ#2VBX'V7'
MY3QUZ_"M[E5/CQH&M7>ZI.\BZ/-TSZD4^<#ZRF-IB\A"=BVT!W[Q5%GI0C?L8?_\UM^)AMX6]^XL;^%JZ.2TL:NFO1.%J"0/ MOZ_##+LNJF\'(^@) C.F\R?
BY^E>%G2_O'IHBJ,H(A&RIA*R,HW!IT(3!9*@ M73JJ,.I*2/@GM#B[0T D'?2S3+2,_#;A-UCBQWH1(9X'(HC2W!I4Z&)S6'E M1U+WA%:L#M)W%$00/560BISQ,O(
HIZR.@8C[:DVA)8@EL>]@K\/X M0?3%P]D34]M1UK?^HCA#A2GEN0B\'\3F:G[=XMQL3LY*C'3VNIQK*0LC1VE1 M!!,"49:"[C%FN.,1]?!HVQ,W_0UV[ZKLW3F&XN2'#N&
<$([#%$,'VUAHI53 M:F6U*3@P4%&=70>-F:,:%F+\7)A*I;S9O%VN$7F9XRB[M#VR.DRW$?T8"[%\ MZ&1U8Z=')40H,#& +1WVVJQ\UJ^N/RW+8LYQE-T.M6B\R.Q*IF>&-49B$$,'
M'Q,T-&2?AS10%5TD<4O94>SUYP@F:Q1MCJ>8H;(7Y:$AUUX[P@*%!)'JF^CH M@7&,L#Z>4 P&W:B5=R!CHW"?XX609H?W396[(W(=_JK2Q,P*LJ%D[]B05*X[
M2CQAEE6F=T=F/!"_;-;]F9%EV,EBHJ9:8W6=+2393+!>0Z9PY]'/#$:*@$(MZ!M0,NH3?(;9Y1=%^ZS %[P11B^1 1U8FJC+O$R(<8>?:X430J\&SS_OUG M6;AA.+-
/FI96HYRM7)EQQM%*+Q28JQDR'(>O:W'>Q?WI&&2UCCFDLF*KV^9E MOWV[V=:_GQP%>(\BIV(5QHZZ8B2)LK"B $5\(^)$N0UYPO"5T5!+JX&RYZO[
MMX@FO^[7_6VO8DH#EDL.' &?HU+-*]#IDC7.) M>!ZTXV^?#I1%O/=9GL]803%KL&DSE62E98D24$V.TZ!>%T1]AL,$)_5I?+F M$$LJK_J;?
[88O=#\VIQSAX\Z!51[;0K)PK0)&%WW08X;^_T-[;=S_!R]& C$RBIV/ R%U%'+(_/1EAV:H],5C-Z- MMDW1O+!MABV&=WO7GYBDI\D'1$QD",P^B!8W_-&-SC!"6%":R 091 $0PU$=
M),\6W[=Y73)^,\S$>&ZAI!TL^%P=.+ MPQET_-66^-%VNUFMRM2>LD?L271I%=+M:,SC>YB_LFT-%+]3@Q_6+-?/,M%2
M[HLR';$QA^I,H6(@AD17XD"Q@<:;AK"22FY(P5$O(9'70%MJ\Z4G3!817;[F >QF)Y M"Q.-5'W)S^KD=>+1U&YIM*&0X)9"V*1CY"91K,F@,[6$ALCS5__,V6LNS/ 1
MIBSFZ8]AMQI$O]Z(T[(Z50.!80F$0"H+B;DGDCJ1OC27Y=\8]D2_SPM';U(D* <#MM%62SM&1'JFR("']=!NK(M4X1H[!BO@&O1IF:Z[9]M-YL/-SVF>):I[$#95J:5KS0'^
&CC44S>,XUEU-& M=4CUV4.&:%@S$T_Y.<<3T>S A'1798E@L2,GHD1P6#B!/H75L[)#QFV7G6KJ5L"9C'=B+(J]'6D<[WF >C-%0B:-QUB& XPYY=V7W MXGZ-)?P\/[H@JR+:+C-
@7CE%\.&5AD@W#+O295&8XIYQ^'M:;/^?/'QXGTX 73'5&.(C5 M-!)E(XA3*<]4OT_U761LW*7 MXT/G^$,E&Z.B2=;5:![HR.O7]ZMA?[/9W@VS[,0R ,X$UJ:IMDF78B')B6.,
M*3'9I*;CK-5;[Z8$"7I_1J>R5Y\, 4IS"^AH5@*L!AJL[H5!3O2LGA&'?:, MC:X ?#(. EQNM9-L\Q?E?7$0Y<69%LW)$.+YDV_("^G\5,-]NM"--*\J2MC9 M6%2\M[/1:3#SIBZU,<
^YE]E&1'R.EV<6*J98 AE(@P#! CQF;.*G,EF0GB M#KZX.]FUFH^9'YT<9A]+H,D^%= M[K?]'M[?++]*P$'95X$$6R%@$CWL\H, ^C,\%.N$(H1H9:KH=JW*_$-YQ.J\AM9IX0
MDCP:');1=9+$V':)#K9F2V7S>E7^HDNKJQ< B:Z:[_OM[1P_<3-S M(,*EC=7!E*<4$@ZFV)E>)_ QXM[.E2EM%2U5!>U>KX9^)[/('ECVS$6V5L(2IU!62 M^-
,PZURBRJ#,$0])@^E>W6ISS!MJ,I]&Z@PSS[M$LB5OA 3BJX@2>+IPE#! MK*629%)K7NS5MFM&R\E5S%ZO^JO972)62N C3:AM81QM)<%(PCQ!#88B6(S5 MH2%G,GID99?0'?
A]V*X!"R[Z_E1^BX""%*F@$=#O>21U3,_!TVU+$M_J-G&T MXJ;;A+O_9^S,[30;.MTIAI887K6R-Q!B4AH"=YG13]L5M[/@LA".9;0B7QO6 M49,AES?+U>:F^4G,MF'7?SI90T
X@.2HS8N6 6NE(4R1F7".?K1%4XDTV7B* M!'NU7.WVL$5_[G\@D.]D>QH-[5A?IP@!A5 2D%!RX$6_MVI@8"-YG5(HX'+2 MVS%,L=T.!3,X^,\TKM%8K<@0-,) M-N$9X0_BR&]6
'U,AH8#%9%1F> $(Q),I*5(^S2WM"D>8ZR.R!T/W"(GTES4 M$,6G'_M5WUSV'_OUNC\5F4&3N+D"MLHQ@WT] FRPHJ(YG,*^9'X5\)GDEW": M-^]O;S=7'W;SS"PM&&C-.-
DCABDZT'QDB--W5.448(I&X&&T)R?!T$M)9@.FS.0'QG>(GOVQ7-V6\96PUIEA$CT5%LZ$ M2J#E' L)0>S6:'HR%-!N;E6@F6/RH> %J=='$.WE[>?M^L1XD>F2=Q>K.KF)
M)T&Y38HA8J&1AGM*M'[;+^78 8PM8OM7D> <, S$ M1?/397T\%-$2JWBO9[:LD,*BS=2!01&@8ELP5R8GLU7U'HXHL]=+F. M'Y+CCEKV.%[$(SV1@B8@+!MBYEY-
Q+4:9NC&;*X?,^8LM)KG@7 ' H*V%IQB MAN+[C%'*(2J3\ZAHTG-,T2\TX'+N$7FN2!Y(L*WJXWW+-H-WR-$ Q6#B+_7 M)>J(J'"[S7;?_+RY7XZJKF)D:/(@0VMRO1L-7
#2$/L!"!H'J5ER] ISAOQ^ !O,J8: M]1O(KXM#. 3G= M&@HI?/IY.T9T9[B)RI0AB/]K*B>RY'J5ECR!?V(PE(THS@*-/(;_PB'\Y\8T M/IRXS^OA#$.8-&
(]>6"44C63%C$&I06(Q1;.JW4C6"H9A63X& YQY!+C'"#G MF1%&\'V6*4Q@QO-K"*-H:-\5DAA>P-0AMVW&W!NQ"DB@^G3B] B3]=6P6C$I MO/UPAFE0X9T9MSRNKD5(CB1
35"K8>FGJK77EI"+U\!<9>UI 07KC<[,K#RF MY4F:B'X:_R1AG\B@4#1!!$AF[I)E-["FIUG:[]97*SGB9WEYB/A,:/+4WU.2 M, %>&A43696 H73&:?#I9-.@5.-3?VZ+
(NYE,P(=OHX:9_$$XDA,AUA94NR[M\"4<5 Y): \I]D,L\'U_]?FAM2L)(-F!540P4M0K"152D9:ZACF-+JGF]'T< MG9[1W=I<;LZ-SC/#;%I@L6,]Z [(V4)%;CH#_-
)2Y&#M'(^$@2=O#ACMDIE] MO=WL[H8M=HQ*Z'G>GE!^P*],+:;A1RH)#P]:>QB*!Y1MR7NC4FRZ9=Z45/0Y M9E$6"NB=JNP&I8P4H:")7$NB+R(B':,(9<#3HPHQ'<
T[IC6;WY>GI/TB<045* 2 MT0;VY#3^>K=?WBYW^X=F%J99\DB# R-XE$)MS@>:+)G8$DBQMP1GB_G&4"X< M"/HQ!=GC1O3[>E@M[W?'WT[/1F)4Q53!3LQ6+B2
05"7FPED5@G0C46%WIPD M'E_W,J3MCN&=+6M2)](&,154I-E8J8_.F4)RCD$KH,5]J;R-OM39%*![FI[# M?GM5MNH,/Z^N'(+M$RQOFPM)_!\4VB*ARY.(&"!3?G8$8=9AEA?
WLC._WU#_ MSG"3+9@,K;"VQK5"2R@)]F8BI-]Y0UW1M6,Y*+-AN09?W@-L7@J+ZP^G(PR* M_IB$RQ#.*:1$)@AVAE+C%\:HJNK*6D%]OWRW__R77]= F.[W-
|.GWS5W$5D*19L=#RM!AUYH,7 +2J*SS#%$EFPB;60;5,A M"3?CG2882BHUF1%V9FJF_^SPA:=;9$E0-_-J([_.[>(<^X'XVH#T"BVNJ5# M@B@^-
KXBRN0P*L)K@EX_P@B&+:OUWL@_R_+VIXYB ;2I)7,D.J/:6P"AF M@2S[![A$].!T]SW?]F^9V9OC9>FO8M=.2JT12%>2/!M"!?:*=7J6;:=V7T<_MN194O\FR0;7-<9*'BG\MZV%\2]
(*;G/!8H":6 ,@1 MU^E+#$3D[IC[I=DG!L0))Z-%MM$1QEP=(I21%V(N72/$S#.N %R V7@"B@U: M#GPQ ?"4+@_/-Z.W\B5G1UPCBIC\)" >;2&A'JYE48XQ95GAM*L%T9D3#_"
MU]7([5FF**J$ =E5U:O TX5"3?/!THKTWVM]9GC]XB)MUHKJ(DB M1 ^X145>^@-,WH^E,)_>+8?5=?/#9H,=@\#!R9"('/=4$+5EY0JI0 48/DQ4 M_BF4\F/C[*DA+[*<^T3;]?
P@[,8:M7J#HG""O4PJ>2O3AN\S!1R6T5+46&V6 MH]BW@I;7<.O+S:=AM3K8TV=XR2!:IB^2KV.\ACU=2 (NDGTXL9'[S"UH%O M/59Q:N7X>O-1#>%S8Y--
F33:66N.Y/Q(0A.;%H:;&35'5K S0B2G+4$FF_/L M$"V#37S.\3T2L$!*"DQ3,7I=< N*;O$TB!B=. SQ9?^92N(,\#RH.9#M5D0 M@,3W'0@0^']JD4$B+E>)#X7HBK MM&Q* UZ)FD]
[+HV)&]TG?/S9O0@!GQ :"GZBZ0$@(RD51&*@SE5H4&@5^Q@# ME;S^H]+K?MTCZHGZAE?[OQZ@.R<+UG;H2V/CI$03\" EL;@W-\<6"K:4IFCO
MES')$4K0X_9VV%X5^U0MBC."TQ)H(?(8CFIU&-#GBR0$><26 /!ZK&J"5\GF M7"GZ$Z]"JPT43W.YO+T[%J1.=R=@%2@RO.NW^W[]]G[[?L(QH3I4]'@=Q$8./3'Q3$P6>-
!MRJQ[XR:-Z>2P M,W.T8T\N<9A).- MO1O.<\Q:F6:[,)$ZL9#$[TA.0UFN@.<3FYL_Z8V/ZWP\;C?+EDK1VS?IKT M&^."LSS1)0I-U'S%$#.,[[$E"02FIE7]Q_"N[+
VCDN8U<=XOA)K4)WZ<[PL MREKH2Q\%&I'A!CEUUA3*R;3,K+=%R!BU6B@US:'P01L$GN.3^3QO:I 0Y@W?
MET(^&D9!QX2F6!#0AB@WU7NZ8C\MMV_'W+1KX;;NYOE[G3)6'LP4;%(W>N: MP:^W!".Q/TTHY[S5;@+]8EFRDR06PZL5BX+THWREEV>#/N@./>1VX. +N"JSOH"IT
$I#2;O,;K(%M(96*D1U.4OC>HKO>'6_M?2?Z9_=VL]U,/DRWO0G:I["N,4 ?H8XF@=A$M,-2& ,604%)L2N@Y@._IU4.!6QG%BS]AFEKU'>76:!5=
M+_MU*4Z>9>E9IX&T::B34L:Z0G*HFJ4_;6SI!A?'I%1HC^EO/6TCT) 2& M)SQ(:A?O:\L69=:%I)U>P)H1.W/H(Y9IK4\5S[/ML-[3,CHSJ[(Y*"=3!'C_?GN!'7Y\:*[BJ)DR -
E9@\=7@=N"C";9VX)R'-NVO?2L0A&:2QR8/M+RR:)-I56>XB& MN(([/AY(-"IF]99:36>8)A>UDUBM^EH\C22$7AS1W)"%A&(E^;:HVH)<9=:A M$FWG-D_0[F2U"8^I97]-
T*P&=V14&J]$DLAHLQEX;M/F-L\WFV,3J'F.D0VS MQD\'$1=HIBEQ_(#Y*_ HQ\7TCC4F8UFFGH_+_A9>'U IY\ZC4QG@VKH1''2; MD@#W174VPC.VA.M=
IJ(U*@^4/.Y*YY>K_;+\7:_>U_UI/: M4:G6E=*0KZTI-,0R 5QO:;%H4QV6J@!'3OAXKIJ6/N_7GV$H*3SJ2WZ.#B/$ MR<2SS2F-I,1F9&SE52K<%8$(/>Q/K>O"K@279OG!:
!\J6K1&)C4*Z1 N]&AXM/;0GR+4BTJ)4@.]89OG09'H>.N1()P%\ ,,+"07B&7O1=J62*K)6&2>E.[9/'H-FR+2@ M]O5S1P[E*5"+EO"
(W*MI+KD1E*BI*6/5G7SX02'JOE<:6K^(#@R!FT,3MJ9T\HWV%+]T>;_>#7M$U7$$Y]_DHQ$=1SX UA3'>6MK-/A-_[Z$](X(C.W5$ZO92P)(64F*5JPN4 M.H]+C%*
[KZ4#]K]J[,*^MF=6+VC1:UTHM7#&%A(J-#SS_XE>42*PELG]TH6Y M*NDML)?^MM_.,!9%UB6:3H'CA<@>DPCF'+)TD&I:@(I<7AC32T>N5+?*
M[MR12&S7X='0O+:ALG:4$1(6$)@;QYZ/W*.>-@VL?7,$3(RER_>[F_G%]!J MUQ5 ^B;=RK$KM>N*83M49 -=5H%MM$,@1I]&B5;R6=_U#PX0!]U0?U8&6R(X
M2DFV@'P@1CN5GUTHD0E TJ9*M^S.RP^?$0":U4K*:3M/@T#X[:TV"JVR7#=CSC9 MPZ\3ADGS^6AS<]3?:CLH*2+4$,9B?+H*'7NT 4VH-5B5DU PLF..3W^>S"<+ MMM'\L0[E
FD)-BJ+;4>.98*K]*86*-UQFNEU>RX"^6N_UV>8457JWZ MW:O5OA";M#*.XD>;(;FQM_R1&!WSRI MI!/-)4]D0#@0IX="HK%OLV5B2*O[CA<=5/.YN9?3T6^%Y0PSRR ?PK.3)6Q1
M*$L2-!",6T]$ $VP;BP?*DC2]BB-?]Y\DC.G);-?,@M$5+/QAZF7CV5T)"&? MP)P>VL:K \0(@=,\SK2?Z/?;Y>YJ4R[MF!T=G"W1BHC\IXIC8IE.(1K'NPK@+6YV.5U<_+==K6&'B8(H_/<-
='HS2<22:Z];? M@:#X0@R!3GP'4ZC *3*]]V183X%LRD4-+/T#VZ;4AK_D$OEVGEO)B[7:$$]G)# M6XM.81P*[N:U#E/$[--KO2[B^7*+DJRYL5FZE29K?.J8K5HPZJ]4BRI-7&[@
M4#0(D#^,H6RZF%\B;M@YB>U=:Q<=2(915:9-0.C?;U*+1$ [$L.>J2?5E^,,,*=G1DYPM !-,T(@\) M1%K4*1 ;WW=I=/;8-<,19C/=DZ\&$6R(N<[PR\SDL0E.U=J;VKV0(A,9<%H
M\RG^6N$8BD^HFFD6W/A8TS48/1JTHK6"$@0FJ3E/YA!X;GCXMTV<"++/E9\$Y%S?V.=J^ M7O-&BNW\'F7_>H-6%*$2F^C[<2"P 5(J^NG9:,]R/YK0OCGTGGPV]&.!W7?W
MJU,;)O(.*,#P*X0S,#EQ)&DG47^H;<@L%]/B?'.4)6,^<;G]B"9[XR\GXMDH M]JB^2\!1Q1129K4!<$!NOMI&OOY;[7AMJJ>D]L,Y@0]K0+LF=5 M/DBPS3*MX62[$0M?
($*M]M*O0G]BO-P-'Y=,ZI??3D:&MO&\V6K2E#%A5Y"& M9L66[:US*I=095P)W^5P<5+G#?R #E!1\2\W][M3,]MI+9LC9*#:F;QN MBR3M+L$DD:MC+(A:Q-,6$F--
$WHYS/*SU&>8I%CG%1F=556'\? >)9.+/K>Q M)* [PENTPGNL#QNV[TL-U3R[-A+U7V/B(]$@2F)KTJ#-RF,Y>HHLL[QQ8PPA MJ0,+*3_')K%W&"ZOF4 &<.M3(:'1 >N.-*,(\ 15*CJ-
:52K2HQ8N9*4P[Z=HTPA]+4\19GAW] M/#0-2Y,K+;1!$HFXWP:WDJ!+G,GE.I_,ON0YT\4N6J_N1LQK-,#N#%]:K\PS M3.Y*8U*U-&$%\AJ[JEBZ]J/GT),1:C-=0(3>F1B>Y]7I?
5*=K8590(=;DM#= MQ!+ [W-I^VAX48@IUZ5,N@_\OEP?@0-S_*!G,WT$WQ("?3Q_'@W:E!38JQ-* M-9<-:MG%4R1"4F=,[YL9S[Q>QE8LF%FVED4MZ'$3+4$RU;RVW8&6&4C.*)\J
M3:5=*"W4]+JR*>P+*!?":^9X=NS#<1K8@:42C= MW7+?-S^*7EJ_/Q$RV!4HEW5UXS;T$%,2G3)B=:,W(TC7J RU]G"55U$6)2"N M]\O,L(/^8V#*54%C8&;D@"D- ?
C2"=F7X;4_7B1JO'KV(6'H,[E6G[.L,-V M<4Q@(,0]]75#'DF1-?JA'7/]F:WYZ>MV]MBG>RP-&YN!:-^V&:[:9PJ1_D.1A@N29"S@'$NM3.*M ,R1M8I!.8+)E\ $%P$WNKLGIQ^Y.V;\ZU(/
MP#F5Y-#(ANAUGTJ;N'+Q9,?X\E3E7T*DO56$C2[E+%>$S_1:GDKF1-XAH22K M-:"P-YQF (*V*&CU KE)B_[2]J%C M#L+HS,&6)[E<:Q-8RZ9PY'"4.X@$T=3XDB="5HG-
T"KQ)H*$V77') / O.QH MW1%H\(2M5>TAF5DZCFQVS9NE_/,E"T>,&OK[V,EE)"TKZT%#(]U$F*!A814. MO"N!G\R!:."GU#IM[E?7,H&*"7ZS$7X?AA..>$%D8=P$(M\2(@\;;-',LGH7
MQPZ4"J2#[#E<\-2.^>^[NP<9:N3SB\BX>,D$R8-8/@3/XGX-53,WC'4LF8V+ M4E2H9L;NYF!GO-G< P2]N?IP(FN"-KZM&X0$FH)*\D:[924&2GGP/;%T6(UT
MK$H:+W,8N9QCJ%4+7O5I)6E<+*2 U#J]]5MN&4;[*&FTOFPJVRZ7PW;;E]J5 M,RPM^_XCM9WK(\CGD$3K.*AE.MX,X IH@K>E33HD/%WUMYMRY"_%X7V*OBC+
MS:F]G^E>=!.K&X732D(+KA)7"Z/&,,7E=>ZT5]6S^Q5 @\-9?EY!1'%2OZ*0 M625!M'O&?;/F<0"ECSJK*-Z;6ADOB4/I]\TS.8I7F[-L VL7T'<\3&:V]86$ M)LVXHR2/[3ZU"
<63L<;8'MK+C.D_H".+UC@_V'*;$S*6U:O$5$B0I0BR>_[0 M,B1M"Y'I8I3)':\,U=]I9LB5*9C3+$T!:]T!FZV1'K6L9.O& M[Y6K6NG_M-QJCV1Q2]]]D7LQO,[C_$U#IIQ4))039E9?
&7'QGN*:84];-J3 M5+B:&&0'BY@Q_.FHX$:SW<+1?(I0\(X7$Z.WA[Q,Z_1.VSI$SO6\EE@^=,.VTP9FB[1 ^3::9 MMM>D[M4JD@,J;2S'_7W:F15W$^-

NLTFO$LQJH76LZPCM,47AV#,.M3PI'Q B-MOD1}^U6!TC^_&7;BZ?V4@K!L*D95 M-J6QO3:]&1O;'ZH$QT!;O}>(PULM%#[_&IY]QG#A89I T-LTDCIV;(! MV72 M44RCP+BQ@.\HXH=^AW;AP;N>8LE?.T:*,.)<2_$% EEZTQ!Y[*]>E0@8&R/ MZ413)GZW!M2>71L>'"TJ(63_LH5TGLQ!.M_" Q+B<*4PAJURR6FSXWM=_$4O MC_VJ5_CW^.OI' >C/0@D,[C$U!$*|[$0Q(M&N)OJOE|0IW&O=3H$=_E$1 M,>L*18-E(XD7=K&A5)N*\96UMTE28+E>L'FX2NL,/3]^&3ZQ'|POI*HP$1,(MZ;&+.IY<(8*5@"KI3>5+#B,W=X<+)S[#WWBRO;FXW-MZ^N3 5*=#/>5(FA."4YM7X\PF8EJY"T]O*H[2 /1M8 ,Q "[3PV\F8EJ[V"T]O*H[2 /1M8 _O "[3PV\F8EJ[V.U> > M5C^NKZQAFH:Y$:4A|8O+0BR1),R-F'[<05&NM:YNZN'ITF#&+#_V%;5,[U1- M-@#&-FDD!L>#'!WCBMHZC#<6X"HO551ATCKON>C%SZN#VOBCWQT2L7]]_M>C MI0J7#)8'0 C=B;@>>B=&43K2&-4*| [RP2ZF\0I5+?.)X$_GBO]E!PU&>XXY8B MC]PN=O/Q2Q21%Y)>8I7U:C)M+J]WB.1 NO>'B/'^X,Q*M\PZS;'BN]P|\YG*L>B#!WCC)B3$^NH+1[2Y92%V M&C8W5DOZV((O;- G4H<]RR8;[@7O#*T3TE 7E."_EZ%8FK7?$AR+\'"&U7&=U M M84F^KXO!%A49L7#3"UD0Y.01L\S.0GVH5)UL.JASN|C_;-1$=RI?O-E$91 M>U5C,,8^\;VCJZ9WXHK)V^DMK:X]=F'M#G'0FMLG970(>2 N5O61$^/#*L'Q MLDM8);'TCV+_"T[2T=<<<U JER,^P.V@4ZIR:5MUDT(#,&T"IG=]NNXDUGIR M'U5A-7-E4X:/7G? N]=Z6;Y'7"C2L@9O0[O\Z+]7T$JKZ4[C5C.1\5M54Z*.$ M,@H(09S'<@-S:87ZP.5/9QGPRA^D:U@Y<5"1?7F2!:=BO)!6*_>4X<:=7)G' MZI:72V@*H|Fl:&{JB;9]SP7+ [SVW/<("ON($9+X]<"J=]B:W4#S CBDB)BB/-MTU>^!!Q#\7KHP|\TM5RR7^WS+'A#D;MH4XS%[5F M@"S48"A\A_|BNQ)'7D_"&:60"N523@T654UF"Z&49@C[U2^1:&O96M-X42WTFBWO0D"J$!7_HOOI:ETU8,4Z67],NG-E S9M:V5BW@SND!'WT^_8RD"3!.'QZ/BPCX M+0#NZ(T6%=>G87-BVNDWIMZZ[E4I3.U%|9WDM;7.$%Q)-O._>7+/3\4D.04 M3N\$/L&#%F9S&#MT}F*2^B)T2@9-\PR0Y@)?7D.0)4B)CZF6Z\4_SG>6Z& M.:\P#5RS<#]P-_%KI#UD'W!IL?_VZXOE3OZYDO^VFT_R[^YF&/;B:O7??GT[M,:-\/SUGF= 4/\)M'YE'U;;,=WGWSZ*GYVU/[Z$+^\OB_?_OUG8C,5_WVO1@_MS6IX)W_:_C6%1\T66>_QPWYSATC=BH ":.5 9 >&PO=V]R:W-H M965T'W,/&SL R5"$ML4]2,(*JN_?O,"D* H5MD|$_- BER022&0F|D)FXOO[NOED MU\:TR>=-6=2)G]S;=OO\V3.{6)M-9B?UUE3PRV>ED+'YO5,[MM3);32V MV>SDY.+9)]RD^^1^>_> B^^K[NV+"KSMDELM]EDS>ZE*>O['YY,G(@OWA6K M=8M?/'OQ_39;F?>F_;A]V\"G9WZ4O-B8RA9UE31F^<.3F^GSE[,S?(&>^$=A M[JWZ.|&ES.OZ$WYXD__PY 0A,J59M#A$!O_=F5M3EC@2P/&[#/K$SXDOZK_=_MZ#_2XF$Q\\R:V[K\9Y&WZQ^>7#U)YYVN'JY, +,WEA1G#S1 3E]ZS-7GS?U/=)@T_# M;/@'+97>!N"*"]GROFW@UP+>:,U_\)YRRJO@C8Q15>2*>R9/4R^1]\.J*9,'(.MJC:X62SJKF]+.)6\KST1%?F<4D.9VFRO>QD=C8RWJG'S"F-=WI@O*$5 M_^-.W+)8-<- +_#:V8QSL;'@^WUW.[S1;FAR>P?ZQI[LR3%W_]R_3BY+L1:,\\-MM&=CH[]XF=G"(M'>XMA5&PCZMBFJ1;$M#?U\6U<65I/3[T.+^#=,DWQ8&]A^MBWJSS:H=(G3A?S9YLBRJ#%[- RL3"> .V?&N3=79GDKDQ50+(VF8-/#??)2T, M=,O#_/4O5[/IY7<6-D,%X@/?2HJ*IFER&,_1FK7R[9O#1)T^'"\,O&K+]2ED4+18C>FT77 M%&TA3[S^O%AGU8H@W106Y1<-3(^^OIT0.A[& S^\U-LF5$PU-KTQA8(0!; M=KFAX605[N&#&OOQU"XMEOLV:%E9NU\66%U2620V/H%2>YR(OL@:!AD'OU\5B M3?.M,U@%@MP[0^3>MY[P!DM..E0 MCY3 0L O#2ZGRMJN,9/D!M]3TI80+?LE$!EG .E3V6S|_!? ,&4!RH$!FHN M].YC?I-= [_> 0&)Y@ <,VV[SEK Y"[YQ_L>; MUY:7#)SPT]L$A),6N0&=VJ&O\,]\# .*4M*LX*%TQ"[P&^(,/-[Q|\A7'5C MDS);? (D+I80@ IH@B5/**MS^8(4'"O$ \ M(6[.0@'P9,B,+?=UDT+ZTH3XOY54W=;WDSKNH0U^;T>04LRQ\%%8.,CVQH(MCG#Q7!!JZL$B1HC0D&+(*5|>K>E\6*^1$&R>;V;N:T-O-Q"^,/Y&5M+8|$ MB&C0fL|'+838#%D[\+)"NR#MB.F"URL;!+N$UQ&DTY[!]H::NZ/30UP?W< &<"-MU^- &NE\;DFNM9O7#D!,18.)4:P_'P -"$D&$04#H!17"I^17OS%$B@*S*H$ M54IK0)AQ*R+[VQI9]+81^7FOU;"?U'X' 5D S,(L)<79@:)C?%(@$)2"8X M,CI"PX@"Q=CNG+"V(GK\9!.U.>V D$4&Y*.Y'DK$GF]38"]&A1_X"?NYIPXP0ZDS"0 MK0:4"VWAX2"/GUIC$F3(VN@15G-=/,.&@ MI?0=4?KI[*$3[.$)SCIH*K)^__YBSAX?CJRW>E"\($>&IX&31NS6AMG8V_\] MC7R+D@U,C5_? CL"[&R;BEB!11AG_;O)W8N'S62<@=6A/ IB# ^4KF$:YYYYK1Y!2%#G M8"V#J9LM4&2@,4J.J6F*.F?Y$U@*A&I[CS9_6[']E99PVI[E=D.J/V M0;D#!K%= XC>&! (U551:OA+R>AS+YA8Y8 C,,75:BH2=&>L1PA%CGB6NJ3<#I M-\DO-8C$:W8GPZX!S9X5Y9>*R'Y8XT$1'$M&,*#N\%?I))#N0WNK$Y\/FP:6B M08(^GB-X;NR 86[1OZ<$0- MT"Q_A*0W(G./.4SI#@2]6\V:#RBB:BD%KU^!+ MK=;[?O7@DDAG9H>0QA@-#R-9G1G%'#R/K6<.3FOOW*#I1/-G!PW/"5H"&2*H M*]MT+\[2KGLTB)85!ZDFXT9%]"8PK@DS? #D[C...L?5M5DZE]A#1<%*%SP ?7=H16?_L=6/+LX5^_,L73V>3Z M\2M^U34N4K4S60, HG.SAX$DMB2W69'C5.>3*S\5"6$05(T9TY;LOH[€AUWD M_^Y@I^\;L=FJ,.QA7.S$>W(<)673)X.7BB8_)B_3TT4)"7"I=GJ=\-\/.W24M*8L89P&\&+X%L5O6;6M2$++$-$/DV QP J"P! M- 3WF=V7 >S?? MWN3V7C,\)[3*N"A!J(>--[FP-T6+Y!"O<6'T]H]AY\L\[@ MAOK)!'VH^EU5[5/V3 |HH!098USS&1EMY['WD>Q M9U"7=3]D5.""B$N6'?'YM\GER>3<+ZL#K8(L.!IA659O$FV#KXCYDXA=;Y!$R A$#Q#-1T!T9SO-;3$477:BW+M"X[1]P]R0< M%.UQC]TB9AQT8*Z.N/07WJ6_&'7$WZ',>LTRZX95 >+BE0%_";;BMSMZ+F@/ M_W'PQ.I?/TOR3HE3T5*DZ/.FH1!;"QB2]TW.V'=]I6!*E/ 90%)B9S,D#;-#PI M'M6WAL4^]1Q:FL@'DHRPY5!0 _SWZZ+LA9I4/"@]] I.'%T^'',G&PY\'&;* M,.'63#BD'Y")9.$!D?4=!\' H07D$QM3A'G9E0GN0XLK&9VAW6T!3I1.+2(& M>0QY5R*9LF8+KKIZ/DTJ RQ:UTM8R]__<7/+NSM-MB5X=O^0#&XD[.<)05@1M?BM4AGD[=$H12- %4'L=+X_0; M@ L.0#S(I'@A(/[Q5L$=) &>O038!="F2V(#*VR'DDUV%(<.HJ M\<(#T8;XMF^"!/#IPQ[CS,2Z"!J3"2 ?8R*W11;UXBZ<2 M$FI8RV_]#7HOL,N 0FEBH.88M%91$5G(40*CF(=6QM*(=KCTVN%R5&[OR;0AT?^>0R3Z&T#],:!HK++7F!M0RDN6 M FW(IX^!.?#"==]D">R Q0YW64&PU:T .K'#C5GX*.X*W MB4,DX";.F6)A.16^ (J0GJ)O,*B!$4+ S&+'+^?%'1^&!KT,#RW+&B--8E]F M<10DV[#CWQC)% CK=]8=A>O$,2!K+ B=O&^E^E*+0]C\U[%@I0$N0!D'LO"6&HJ0^H+E?X'-G(50_%T3\/6 MC+GM<>LBT#%]3?,U"\AA% Y,'E\&?Z8A1##¥$1%&.",+D\E%B:]4Y.>?3<[4 M,R&:6H*K?@M 9I2X0?;8M;4@Q NP.OB6#T@Q+::RE&R38W[V\3V -@"57)^!> MONPL0&3Q2:12Q?Y..T@"W'PQ.I?/TOR3HE3T5*DZ/.FH1!:"QB2]TW.V'=]I6!*E/ 90%)B9S,D#;-#PI M'M6WAL4^]1Q:FL@'DHRPY5!0 _SWZZ+LA9I4/"@]] I.'%T^'',G&PY\'&;* M,.'63#BD'Y")9.$!D?4=!\' H07D$QM3A'G9E0GN0XLK&9VAW6T!3I1.+2(& M>0QY5R*9LF8+KKIZ/DTJ RQ:UTM8R]__<7/+NSM-MB5X=O^0#&XD[.<)05@1M?BM4AGD[=$H12- %4'L=+X_0; M@ L.0#S(I'@A(/[Q5L$=) &>O038!="F2V(#*VR'DDUV%(<.HJ M\<(#T8;XMF^"!/#IPQ[CS,2Z"!J3"2 ?8R*W11;UXBZ<2 M$FI8RV_]#7HOL,N 0FEBH.88M%91$5G(40*CF(=6QM*(=KCTVN%R5&[OR;0AT?^>0R3Z&T#],:!HK++7F!M0RDN6 M FW(IX^!.?#"==]D">R Q0YW64&PU:T .K'#C5GX*.X*W MB4,DX";.F6)A.16^ (J0GJ)O,*B!$4+ S&+'+^?%'1^&!KT,#RW+&B--8E]F M<10DV[#CWQC)% CK=]8=A>O$,2!K+ B=O&^E^E*+0]C\U[%@I0$N0!D'LO"6&HJ0^H+E?X'-G(50_%T3\/6 MC+GM<>LBT#%]3?,U"\AA% Y,'E\&?Z8A1##¥$1%&.",+D\E%B:]4Y.>?3<[4 M,R&:6H*K?@M 9I2X0?;8M;4@Q NP.OB6#T@Q+::RE&R38W[V\3V -@"57)^!> MONPL0&3Q2:12Q?Y..T@"W'PQ.I?/TOR3HE3T5*DZ/.FH1!:"QB2]TW.V'=]I6!*E/ 90%)B9S,D#;-#PI M'M6WAL4^]1Q:FL@'DHRPY5!0 _SWZZ+LA9I4/"@]] I.'%T^'',G&PY\'&;* M,.'63#BD'Y")9.$!D?4=!\' H07D$QM3A'G9E0GN0XLK&9VAW6T!3I1.+2(& M>0QY5R*9LF8+KKIZ/DTJ RQ:UTM8R]__<7/+NSM-MB5X=O^0#&XD[.<)05@1M?BM4AGD[=$H12- %4'L=+X_0; M@ L.0#S(I'@A(/[Q5L$=) &>O038!="F2V(#*VR'DDUV%(<.HJ M\<(#T8;XMF^"!/#IPQ[CS,2Z"!J3"2 ?8R*W11;UXBZ<2 M$FI8RV_]#7HOL,N 0FEBH.88M%91$5G(40*CF(=6QM*(=KCTVN%R5&[OR;0AT?^>0R3Z&T#],:!HK++7F!M0RDN6 M FW(IX^!.?#"==]D">R Q0YW64&PU:T .K'#C5GX*.X*W MB4,DX";.F6)A.16^ {J0GJ}O,*B!$4+ S&+'+^?%'1^&!KT,#RW+&B--8E]F M<10DV[#CWQC)% CK=]8=A>O$,2!K+ B=O&^E^E*+0]C\U['S@I0$N0!D'LO"6&HJ0^H+E?X'-G(50_%T3\/6 MC+GM<>LBT#%]3?,U"\AA% Y,'E\&?Z8A1##¥$1%&.",+D\E%B:]4Y.>?3<{4 M,R&:6H*K?@M 9I2X0?;8M;4@Q NP.OB6#T@Q+::RE&R38W[V\3V -@"57)^!> MONPL0&3Q2:12Q?Y..T@"W'PQ.I?/TOR3HE3T5*DZ/.FH1!:"QB2]TW.V'=]I6!*E/ 90%)B9S,D#;-#PI M'M6WAL4^]1Q:FL@'DHRPY5!0 _SWZZ+LA9I4/"@]] I.'%T^'',G&PY\'&;* M,.'63#BD'Y")9.$!D?4=!\' H07D$QM3A'G9E0GN0XLK&9VAW6T!3I1.+2(& M>0QY5R*9LF8+KKIZ/DTJ RQ:UTM8R]__<7/+NSM-MB5X=O^0#&XD[.<)05@1M?BM4AGD[=$H12- %4'L=+X_0; M@ L.0#S(I'@A(/[Q5L$=) &>O038!="F2V(#*VR'DDUV%(<.HJ M\<(#T8;XMF^"!/#IPQ[CS,2Z"!J3"2 ?8R*W11;UXBZ<2 M$FI8RV_]#7HOL,N 0FEBH.88M%91$5G(40*CF(=6QM*(=KCTVN%R5&[OR;0AT?^>0R3Z&T#],:!HK++7F!M0RDN6 M FW(IX^!.?#"==]D">R Q0YW64&PU:T .K'#C5GX*.X*W MB4,DX";.F6)A.16^ {J0GJ}O,*B!$4+ S&+'+^?%'1^&!KT,#RW+&B--8E]F M<10DV[#CWQC)% CK=]8=A>O$,2!K+ B=O&^E^E*+0]C\U['S@I0$N0!D'LO"6&HJ0^H+E?X'-G(50_%T3\/6 MC+GM<>LBT#%]3?,U"\AA% Y,'E\&?Z8A1##¥$1%&.",+D\E%B:]4Y.>?3<{4 M,R&:6H*K?@M 9I2X0?;8M;4@Q_

*M1;$#Z\;_>%$D_C!KHQCZ<1;^TZ)8K:@OL6%QZ;/.!#3FC>+&:MU%)K2W/IY\-M\ZS=6W=X6CK)W&EIFIXJP9WKD2+,X-@_5W#0;%2HU[ZELB\I/6U!MW[`?W7=M-MEVVS\M6\;?GNF%IS2K7_%;D.SU}JDE3;1K4+(S>N=5E*0XV0FY;4>:*R!O1] M):79+>P!^UYV_@502P,$% @_^(%'6N++PG>Z P >0@`!D !X;"]W_M;W)K&UL?5;;CAI'$'WG*TKC;&1+Z[ES60)(L!LG MMN1HM3CKAR@/S4P!+6:F<7[&.V5WI@UHH7O M95&9L;>V=CL, I.ML13&5UNLR+)4NA26EGH5I*U&D;N@L@CB,.P%I9"5-QFY MO4<|&:G:%K+'TVF+DNA#S,LU'I\1=YIXTFNUI8W@LEH*U8X1_OWJE'3*FA1 M+>,G,V!*UHOM>'%QWSLA4P("\PL(P@:=GB/-M1<% 1,/;$=-K4W+@^2R$_L'53K4LA,% [57R5N5V/O8$'.2Y%7=@GM?\3C_4X M@IDJC/N%?>/;[WN0U<:J\AA,#$I9-/X?OP.9P&#\)6 ^!@0.]Y-(L?R05@Q M&6FU!|W>A,835ZJ+)G*RXD.96TU627%V,K?A&+ M LV[46 I#3L'V1%RUD#&KT!&,7Q6E5T;^+W*,?_0s#\6I+QB>0LOHKX@)D/ M270+<1BG5_"2MNC$X2??BH8+1?\571BK22G_7B[| 4TO@_+M&9]MR'#LT?4P MJ'? H37Y\$_7"WZY03EO*Z37TW9QN8UV7"&H)\[70Z+28PZ,XT<,G+<3_3 M$GV963(T-3Z+HFY*FQJZ=UN>ZS=F7=8%FM0!H0IUO.?"Q9=W @M\9("-B8G*V?;M20R461U(1H7>E%(R7I#+T]3B^ :.#*RT]+B"O-:I6$.XW 5'E/(F"=YL]GC=>9)F TN-'"%I8A-2/N@.XH3&\Z]$8 M^6$4PDWG0>YD3BG@(+'(R9RF=V1_ &Z7S!# [C'K3>5;.OY#V "'L# IL&OAW M[!IW_0&[/.&W6AD)N5@%,D/8HI8JA^18R _C%7ET6WETKQ[07ZK;T=GC!0DX MM1B8\O-'K"\=_E7LR*>_B@ 8X6MS6E5M7ST"Q_3,!-Z\ (Q\@ER<+86U0H; M@9Q.__7#)S4Z6DXS"^XRP\[+YSA6?QR^ND>;MJ<[U-1SX_6VOL'UL4'(;6[M+W@6WG#!)*J;2SWFA+O>;9J$\ M$_=B/!IV/)'QRCI+^;4JO7Q216)+.*

*HG2Y2-<1#S?B_UX_2GO#]5"U'8OPW#A%/W(K\W@$O: M"<[:08EZY9J>@4S5E6TZ0[O;]M5ITTY>W)NF_%GHE;2{6N"20D,_3U+13,-K M%E9M77-9*$NMRDW7]+\-3N0?;F4/2TX0? MO8_(24$L#!\0 (-/B:1UE2=MK#_]7P0 "8*_9 >=P6=V!R:W-H965T&T9I-M-HUV?|\#V,>2S=VZV9SLA?Z@M8QH>][D)6K=7/N>2K?LH[I_&P&B5K(2N] M<2HWGFHDHX4U]DJ/^'[B5937SF)FUV!D8B9:7?*:W4A0;551N;]@I=C-G8-* 6O6*VX]$&R]=Q9!N<7L=&W"M\XVZG1 M&(PG*R%^F,GOQ=SQ#2%6LEP;!(J_!W;)RM((8U_>DQGV-(8CL=/Z%^L[^C+ MBBIV*Q WBHMJMX8&52\ M[Q!TL8_#R"#UWS @O0&QO+N-+,LK[NEB)L4.I-%&-#.PKEIK),=KDY0[+5'* MT4XO+H1$"UYO%)S@UQT(.0-D(# M.CU5L'GNF#%KP > MX@^TR!.M"W(4\8KE9Q &+A"?1$?PPL'-T.*%;^*M-%QQE9=*M9+!7\N5TA)+ MXN]#WG98T6&$LTR;GJ]$YFSO8!XK)'^8L/KX+Q_3;,1P#0ZAKZXZ[H#Q!K^ M,+72M"XP.V <.$3U*-AAJO=;!FM1EC;MH$W2^Y[D/YD"C>)+436TWG|\EY)@ M^DF!&#$13"BI,@0Q2ZQ:,3ED"E#'#$(X*7 -'*A7PEA%%]U"B3L\GR\,&DZ^U-M8CEFINCP7R,_7 GAN^TXM%@^,(D'"\G>KYEMA.^W%X-H4/$'L9'GIA,/F&(;/A MLPBY["HF5" M@;4]VEHK&U),7L7;"GL42.:&@0^G. PB-PL2.)W<"XV;MK^&T/B0$-]-,M^. M@Q19I:'ZD,*'R=U(=1P&Y(S4]1XJ(?4&HV."$2:A2[)P-(K.(NL",3Y$V2$? MD&#H^B2Q5$,WB,G]7/,/%=DDSI41_%'7RQ_*KEN.@.9.I/%4SN.(S0G<><8 M'K6]>&C!^'@+XLU7M"42O\$GF#+&Y90_=X&:%?>)<)GYJ'>O(H^G_O2=RZ M; M.@HKX- ,?.>*SANOE!H_:@IVZ>CI? W^A9UPAV>'V;OVE^;E+/?UI;Z)% M\7_]\T6[!YW&T8OE&-,F=F+!*U.8Q$^===@))8FH;UR*L\|@W*@F$??MAR;LD M-A5%LM2=1!$13R$9B=-IAN(8Q0$)C#B%;! 3; C#K,I=HX59Q#WNR=N&)N9 M_4\P(?C&66L,%''CH*MZK&/BHD%@"+@1EF"4DKY*WP/V=O#4)E8Q#!/KRG.U M'JI-,W1WX_&QL2\4!3:XW34^K Z/H&5W]S^K=R^H:RHWO%90LC6:.^F=3+$39 MO4JZB1:-?0FLA,9WA1UN\2"I%% ^5K@Z==/S ;#TW#Q+U!+ P04 " #X M@4=:9ARB%8< # #@!P &0 'AL+W=OO&&5/*RIQI$D+K=BV$A2X78E=$"!{#Z=[<)-)8^'8681+X?!Z M&SMMMKUM^Y+XQ\PWVS<>CT=+8U^H1'3P5BE-XZATKKZ(8\!*K 2=FAHU!Q3& M5L+QU,YCJBV*/#A5*DZ[W?.X$E)'DU%8>["3D5DX)34 ~6*!%50G[?H7*+,=1 M$]T7'N6\=%AGHQJ,<R$"C/G$03_7G&*2GD@IO%CA1FU(;WCYGB-?ANTLY:9 M(OP:]9?,73F.AA'D6(B%LX\7F84A2\L&!M!+X)L03CA-2}^^D X7Y+N\'(?7)3%%528D{-(IHZ/2[V!=%DE.R%PQR>'/_\EO>Y MK]$*?R%HEZ[#D9]++!!#D":YAN7T(-!2,$8;"IM0\!L<0W(R'-RALQKWTO-VG"1]ZQOI M_V8%L(,K/0KFG [6K[?%TV7?NG>?/V M?166TT"@L[NG@+ ++;O"?-Q)DZ]/"9&ULC59M;^,V#/Z>7T'X=H<=D#FVX{1NF@1(VPT[8-T5?=D^ M#/N@V'0L5+9\DMRT^_6C9,=)UUS6+[9>R(+E#(S=P+O>W"'+5\7QBZ,%K.:K?$.S4-]HV@VZE$R7F*EN:Q M83[WEN'T8F+EG< ?'#=Z;PS6DY64CW;R)9M{@26$ E-C$1CIGO 2A;! 1.:_MA'G)QT_GB+_HOSG7Q9,8V74OS),U/.O<2##'#(*'],K-[IBYX}YR>2Z;AF;UR@^UJ/#5E)A\))%A#A>(?^-F@G M+4MF\5++++X*[F[#(($@-T41.*%+4A3.T M*BC.31P;D@TS^GV;++;TS=&"^/R:|!1X\#NPOT;FM68&3B&Z)17./.T?3%T^PT?7V$ M!]"C/3B&/EW0I>2-1%^BRZ9J)/.'&FZ1(UU6JA;,Z52C,G?&.U1-/EO!>.1,DX:$7;-\XZIKA0:R"- D-0L6=D]HSJCI'UC'JP*451 M$I0%5R*LM*3.X(S*]@DEG>"L$X4!?W*%MC"B#M?WYF#'4#P+'P35C;,PW,I& M52\"RDJ(@)@0Q&3)3M0AT/_#@GAOAO?,3RA0M<;@2I%*CXO!5H.0PJVNC'T3E MP[JE6[*>"$PL6M7O871ZUAL-3N$9#-,X32%+DXQZ8KZ?&<7#%)Z3.8CS8.#W MD70[!8B?/-!0[S50MPW).YEUD"G:9+<& M<[L:M%-_P>Z+U_.^)/?%TU&>G;VF*@?07B!8,%O&CQWJY* ?56C6H>M:*'2C M7-N:NMFNL<_:?K9W;U^%;V;60EF0N*+0-#X;1F#:3ML:3M>ANRVUHUX9AB4]-M3FB\ ZVOM'8[PV_0/7?37U!+ P04 " #X@4=:(5MS*\|# "-!@ &0 M 'AL+W=O&2,,W!Y2[<75;V[_%=VE"DKE\2^V(_?NRSG?E&Z5^F M1K3PIO'2+(:+:VO8R#$U18\/.F61ITI=*Z8994O4Z-*U&5G[G1H1)%&5APJ@_MEG-_=J.7<|59P27>;.#|=TS#|N$*A-HL@#G8'MWQ=6W<0+\N RR97ZY93WY2*(^"$46%B'P.CU M@-PRQZPB'9.B2>=Q_(LWS-_M+%O.M=[=M:$Y@2?]O6HKE/)BBIOJ<9,G<:,;$/A)4;>"-++\'R DD@/39,=TE1Q%.M?(W%&4SB,211DA{!FPR93SS>Y F\#\]B0?0?X?M5;JRF-OEQ*-T>+#T,Y0;G MTK2LP$5 LV%0/V"P?/$LS])71ZBF]7T&/KRCD:Q[2"JL"/S4M5O?OB$#X@ M-21\S@5?,]?DYA#SH]B'F=_7"-9=/>1N;&GZ"D4=0:T G2RY*50G+990,%-# M118&:#\ LJ)V"'YY5UP;2\\A$=DNN\JRP3.PN-;FE0I;<&5O7'NP0[2DWX M! 5G.1?^T5HP%]D MORV&TV'77O4KYI]YOZ@_,KWFTA"#BERCL_-IT%_;3K&]!0LG5Y,6EQ=K^E^@ M=@;TO5+*JA078/@#+?\"4$L#!!0 (-/B:1UK?4]#5?08 "/ 9 M>&PO=V]R:W-H965T[$XNC7V-MFUMJ[=E=VW3N>++T?G4XG;K94K>5>V56NL/.PMBV\OBTUU.WLKJ:!Z:VF8HD MR:=M57>3DZ.P=F%/CLS:-W6G+RQSZI:M[/"$], ^>%91N?#@=]K?>NV;$:67!GSC3L_MY\>3A!32C9YY0]CP=Z/?Z*0A("CQSX Y&442XS.]07\?;(1^.U8U\,>U]W53>KJX9= M^LIK.6^1*7'|97N/G#Z-3-5SZ%;53!I/4!Y.VQI.7GQC.?)ZSUZ MIZ/>Z3{TDPN+.K3^_,NL\W2WUBYFX\G_"%RW35[=S=B=3"PZN:LXZ=SAJ"" M8V6LIY"R(=!/&;=7_-/&C0K84:?59LF,.NF-3B_UW:Q9SVEMKH$"Y_>%"5VK M%BK6_X:%@P?;ZVJVA(#1!#AX]'&UX?19=7">}Y8C<7.(VLV-K/G M3,2)$G&:JYI.92S3%#2/BS+#'H\ ^05-[IYR1EXM8YB7C/%:9H+]2BNB+(?Q[MB??' 5ZD<2'S(!+090XA9:+B))'11)/!LL5%1@>YCS3F21KSC#,H7:@48CF4 M5CN5A"Q1L+0L($N5^:,#?+FG;8O*8]Y(I^$.1=1"7RX'=]CH1F]DAEYS)2^C& MLYY."SBYZ)W,2X#ET2;A?X@0D+6CLF:^NNNA5!)G!45%Y%DLX#A0:1]G*H\N MM'6FZW3#..VE"$BFXCR#<|,\EKR,OOJZJ7U-1LDL+GB""PJE%(HX&@G6G;WK M)0]V4K6J+7M4M:O7C&J\%5APJ<_L3AHPHLXP562RS)/IT6-38&ZK%=(I) M-"Z1J3)!9B#.*1921>>6|N (B5RH*!MQ9&E>9QC'GVH|# <=B@T+*0<; IQ@-M&XZ2Z>.$&DM2(5?SC$(SNXN(5(D\"E,H+Y 8G2L"<,HT^8IBY.XKGWCM#0G.A^10"452] MIV49(DNT(.7+W245 &"52G.6(K&X8O"D4.7&0=@&(G*N1"\!52" <0A%R244A MHK=[S7O),B1(CD@>$(VL1%?IZ53$)4KQ(!JL:UMU&)|"4[SOM53<29H$GES% M"JD?R PE!*3H5]W!/WT!5G,,%C5=?#0A;8,@C-E&B2+.5+$A"TD@YTANW .C M7.QQ|"-+>V$<'A)RH+,4WE(D&37!7C;&N0,&4UV%IFX68[RIQ]NM JZ/"L$%Z_A2%8DY=#TB.\^'>N0,'1?!:L. M$+8+64P57V10 2&@XB/[PT'TF*W#5_#LNO(D)_22/@)D._DACT52;-@6UK0/ M-/S;I%\LP=#^_1K*AL:-'H^5*=!OXO@QI/>A6>6_KJW5_)7I#!LPP>%G<;[T% M?6!]20:"RD7O:UOZCFN3T9HE.!%D15I)CRB'NAX4I5-4)#N:II+&G:._D=-K'_?\/0GOAGIZ$MF3LFECT>M+KGK(QS7,&B2 *-M@9O%[M;&_*NX'&:4,>2N'Z54M$;8V$0 MY6BX&25N\Q)-(''^&?C?4UG,:88IAJ D?*>;5#'7[5!RG6Z^65MOK(#9S2))U MY_L'S+@Z/Ol.^U?/_?'^]8@+\|+K&Y=GH!5B35PHQM/U|K/_P9A7>0%?&XT45 MR"6>1-K2 >PO#-X%PP<)<|\'.,>&@L.BB-0&D42F.HFBXT%3 (I0$#0U!.UG592(.C.PR+%-\/FAUV M]FCM03*7/L>B!%=,/:Z6WNU?$L7C+T%%WL-+O8>7.Q%N,>(-H0JVA ^=[_]WX7 MO+VZ6ZZE^R3OI,]K>>-]?I"W=SG>Q(W.)I[55;.7.%J1T%T04%H&I1$HC4)I M##735:IB&F\)E(X9&M^ TE(H+8/2")1&H32&HNE*5/&-T+X,0YTSM]RB7\>]6(.E0AE.@HIS Y%T.)E)9":1F4 M1] T"J4Q%$U7H@=J>1%9+?$P?#(V7/%,M2]086H\,2B-0&H72& (]F"TW%1B)[M$&)_;=]^DZ=ZY$\S7N9U43FDJODL;UJK7VTO;K0Y]XYHR9_M[,YE-"H2&D&!TE(H+8/22/3L[1G4D*1WN0$S)%V271!J !&]-QQ4FU>+.T= M(C1< .6E4%H&I1$HC4)I#*735:=B&-%13I"*H$+1"V%TC(C4I%$IC*)F MQ@%@%+6+[_H^>I(+M]+&*C(=G/2G]BWZA)690&H'2*)3&4#1=98NJ+]&G M&-MQHX4%W<-X3^=[> [2:4[G ZH'3 M+/(#D31[>,,U.CP(RG6C)/$#KW\MG3EI-_US.A!690&H'2*)>3&4#1=9BKN$+\\IB C_:-M$U.LK\,K M2D>\NQ?EF[LM:*PA-EQ"'4^\Q.L+,IC.3\)@$O9;+&A| $JC4!I#T70IJ?A M;-]U<5V53;4LY):*^>&;YZ_LE-%]&1[4Y+]}Z_G1M*\74\H@"<*)WU<,U,>'-MTBB4QE T73'*QX_M/KZFF*7U)N\K.VJT,(8F=!A%0=P?[Z2FA&XRO.PA@!:/ M0&D42F,HFBX.Y?'=]^?Y(]DJV-G2=O1G8NBGH\B-'XHS-7W9I1-M3-!@P):FWS,IFJ!!"S1,-U#1LTD(M.X42F,HFBX-95GE M]5_=3>%\Q%CY90_+77!.Z;ZH94_? 9EFR2RM"_0FE,HC:%H MNC"4_9W\??M;S,?R.NB4\C3;1U.5K92*K=U(=3SZ%SQDM\5LT*^WLOWTLN0 M[!+4;K2FHFPZE95 :@=(HE,90-%W1RDU/CN*F)U W'4I+H;0,2B-0&H72&(JF M*U&YZ8G=37^A>V"GC%:>X;($WW 4ED)I&91&H#0*I3$435>ELLR3HRRI3Z 6.I260FD9E$:@- JE M,11-5Z*RXI-G+EC@!8R7;7[?>1W5MZ%)^G"^7>];K:$V;)FF(OY MK%3MJX<-X[51LE#[?DMS@WT?XY>DWP=#U[}#:01*HU :01%T^2]#/[$;_,]U MU;W-ZD:U0?U[*\Y%TC(HC4!I%$IC*)]N2A5;2(ZRV#^`\AA6@M!1*RZ T]51 M* (VA:)H2IRH\,7TF("DKMI>_%C):FE:5]U?.P8M,8/2")1&H32&HNE"5,&0 MZ4^%0Y[?TM[=6N.\+V?KNA:BBH%,[3$0Q&)<>QC9>D/;.P@ MCH<"]-,[6&44#\ZE^-^Y6;]*30$ Z6E4%H&I1$HC4)I#$73E:A",%/[KH6G2SQ:=Q?W/ZR9!FT;@1*HU :0]$V6CQO%IRW8DJ;7[Q=\?]> M7_/ELG&ZO:'O3N3\9/>14_,[H57WS:5WU3"!^?E=5[=,,M6<"W]OZK]_;%_P-02P,$% @ ^(%'6MLT,B17! B[\D !X,"]W M:W)K&ULM5=;;^)&%/XK(W=5I4D]/$-2 %4]EM MS\HJ"#3M0]2'P1Q@M/8,G1D@Z;_O&9L8@P?*2ND+^'+.Y^\[ESDS_8U4W_4" MP)#G(A=ZX"Y,65[[OLX64#!])9<@\;U;JH(9O%5S7R\5LGJ5.1^& 2I7S N MO&&_?#92PIY /^TLVAS&8Q^5(MX9U?HTQY 4)S*8B"V<# [2*]O:&H=2HL_.&QTXYI8*1,IO[N;K].!%UA&D$-F M+_3#OS7<0)Y;). 3QJQ;4]H['9O7K^A?2O$H9L(TW,C\3SXUBX'7]<@49FR5 MFP>Y^0VV@A*+E\E&]VK.!/^' M53$54S*N\DGDC(SY7/ 9SY@PY&.6R94P7,S)2.8\4$?]VV>@=P:JH\1)EC54U7.5AKM% K M-F)+/SUMS*N:)OPG!OK]/K6#+_.*:N=NC^,:OF=[.%J M1A_=]PT*L_3\"OB4R4B/"+B%K(KM+$@9A['" .=\]VG?W,9QU3,,ZIF&) M%OW!>P"6D\_;_-DI++#C5*G\Z0[MR%<#A?[+1;$"C=\V@MIVQ]9)E,/"P7S6H M-7C#GW^B:?"+2_$;@>WICVKJT2GT8;D67,K9Y4H#R0&,[(+DNO)P.:\ TQ+0 MKCSK89@&/=KWUTU1#JM.%,>UU1[;N&8;GV1[C_EA96'?551?]_7E@HQM#G'1 M,K; OW#!1,8QMR.I>=DP3Y^?C5W2)M@="UP;9UY/?_ZU;.#9-K)LF[,QNWE[MW+WX)77\DK,^UQRP9^N[8I.T,IIVHTf\$XMQ/-_+%"=M]3_1F!/[^KNU_NY9B9_R-9\"CARR9"\, MF]BENH)*&K5'N]03'9.HPZR3TC1TEVBO9MH[BZFR&8,J8X8]NYNIUZ80]7]= MX('!PRS!?3%U,Z7!;B<1G.3Z*(.]@62YR&3AC.46(=EKY=!,#QBZS!+,#QBZS!+,#M;.QUZ%G1Y,(5I4YE?8M5)-#E- P.;3:-@MI[V@P=UL(>G)"UU0SMN0&<\^+ MI9+K+X_2P#_W&2 M4[\O-,G TS(H:X#O9U*:UOM[M'JO/W\_ 5!+ P04 " #X@4=:8[$ZPL@% L& &0 'AL+W=ODG>;?[Y*294NB%1?P^A*+U+F7//>2ET?,Y(F+KW)%J4+? M\ZR05X.54NM+QY')BN9$#OF:%O!FR45.%#3%HR/7@I+4&.69X[ENY.2$%8/I MQ/3=B>F$;U3&"GHGD-SD.1'/VC&GZX>+#K^,0>5?IW:-/)FCS2!57WZSL! M+:.?VDK*<%I+Q @FZO!8OJ?*Z:_>4QL>/N^\OS?D@":-7_148=T!2C92\PRAAGDK"A_R? 2O/7.ZH(R^0;\"'_F*:7K]Z@5\A!4K^5B!7H MOF!*7AQT_+7B&TF*%#I?-=H31P%/6$GJ6C=E+2\([2PAVYYH582S8N4IDT'M#L2H#I2W"]2-U^MQ1I.A\O$%\EPOL$QH=KJY;S&?GV[N];#QZ[3[QI]_2MK+ MA,V83#(N-_#XY2/ T0=%<_F/+?:Ef\#N6Y>V2[DF";T:0.V25&SI8/KK+SAR M?I/%[9S.YF=RUHAI4,LULX<,R"!0%E""?E@79(\@*1]-^-3KV-[JB[_3P`KDMOA98,[]- MVTGMPB+?]_&1I3NN&8|[&7\VX@=R1[94@)AKL)1PWQP8HF-W;B3 (RCN%.# MK+#0:]<@&R5T@\'\#.#KM[1>+]VEN(B4-?M%A,&XQLZ+B-C&++*CSF MU>1UH+3P3ZBN[UX8Y0NY'MF55?124;,B+%79BCM>EK&WCY+W.PIS-4I_9;_MW#//DB3XEY[X5X9I6*3\KO)2K*K=ZQ%VHZ+@1Y&M>'"<.0?(;D7 M4+A?0&ZIX{712<.\=6XUX@X7Z%I)'E3",&.R)4 9MLQ=;EMS?Z M/P_?CSC7G7WPX$!H[?YN,PU;UCV MRL_K5W[7A6)U,5G4Q03-OR?9)H4EO!0\;]!+=;-Q@:YSOBF4+?K5# Z+!PCR M=ATZ"36WH3SWB#SPM$Y%]NPUD=>OB4#3H?=P-I%5I1<\@>R@2I-+U>+R%2I.:B"%T@?XA1SD!6\]+1,!A_Z-7M/^]V%W*0V34U[?9\X?!P;A, M0'\&=!W9'>BPU@MNSOS'[]\1[EXI$[EXPN81KN,(:U(;JKZ;*A^-K4@-31 'B_MY%SM&GJ^A\$T_|-4$L#!!0 (-/B:1UJ5(=0^3P4 .07 9 >&PO M=V]R:W-H965TG3D&DJC# M"C2;T2SKAV(?&([FVM4FB1U))]^]WE!2]TK*[>OMB21!SC_@<3W='+EX8_U-L M*97H2Y;FXGJVE7)W91@BVM*,B$NVHSD\63,>$0FW?&,(':=@^/@0HK,WY^@-,1#$DX%2BJ8>-L9^'7+ M"D'R& ,?]-X7A@1Y:D&5$NYK:18>Z1@"]VS7&X%>I^-.X3&,"7QCG6JW-N MK4G&D$;7R,9OD65:CF9"=|>;VQKS\'AS:T^-W2RU7?+9OBSI@UH!6%$1I4P4 MTDS\;O.]Q6WH^=6V>E*[AKV>0?@3ESW2V_X[|)D_Z/QV2K+P M1&0[GS]-3YTI[N7/D)F3/&(9U?FLLO5*6Y6 GY>N@UW?6QC/76]H8)X?V+@/ M"\,I0S>)1+SE*PW8!< M2<&14ON%5N]R.W.\P(YIVP/%.IAK6NY L0[FVXZI5^PUBKU)Q1#TE4"H.T(MK'+= ^4)Y*3W",)D33F'1%= MMJR-*9<*]8;+,/7_T%6IAGC.,21W,=0-;*

MKV_>Z)M/ZON09(F2MR)9/O:;'Q*LO!$9#TO8K/M M9LS_L,;5Y"=RZTG9PE.Q]1W;:1/Q-Q2ZVOA@I=/A=*5.@YNJ==AJ95C_8[6K
M7S:5+S60"\|:RAV#K/F>C(+;=@]/=C[+Q_P9)@Y)1?T>]T!!/PX6 M'H3UY;;]&C[!^,@UN(\ M?Q3&.ES@[@WDMEO#!]JU[KZZHVY27$7I=R;C7#KSH30=RA]EW3'*[7+U9;6M
M&Y[NW4X=L,&1 :O!>8X9C%2/<9Z+[0ZNK[MMZ?!T3_?O W9^9,!J<9J U>'V M!ZS5=EO69-/Q]?N+:;ZO;;!JMNG-B :T=S=BM>V0-=T.?]N-'2K(^ M;)J-"W;I0R-
1]Q[Q'I*7]U@<;2C[QI<8"_<1PF_;"V%6%UT.CQ8XACQ-EWA M1#Z94Q8C(6_9HL-7#*,P""+I5 -G?%HA1;X$8NGU3V3=YT2)20Q3CBA"6!X?MF:N!<^ M["N'S.
(SP1M>NP8JE!FEW]3-;7C93,*0J$L4@=LDGV'JP5L?"T0B_DZ:/#WZX.V;=^ -Z "^1 QS0!+P ME!#!SV2CO+XC422]^*@C9&_5.SM!T;.KO&?P2,]<".YH(I8<7".^6O'=-Z.-)%-$ "$(
M7#^K:ZSC-,>6:4B!JZ2\'KO]=G_46=?)TED-VE[3RM=80:?MEE:-\,[+\,Z- MX5W'JXAN,0:/DC<2X*-1GH&""14QG8,''-!%0OY1TPPS0I4U5WE@BE9$H"A[
M,HEIF@@=,7FOW%X]Y/9PCQ>-$6R?[]&B1?+TK/1*5GJV6/E(DS7F:GYDJTP1 M4)\;BA1I(\!6;NH59SI*>II9X!W,%6/'3UU8EL :'/=+CONOR_'9;F+*S6S7 MK.QUW)N[.@1QOC6Y
Q"BK6YWFQH13AT72V"-<1F4XS*P-2Y3Q)?@1M:2X'H^ MEY5=T?*D+ 65 $)$N!@S'>MY1^HK=V]Q3P>'B[N_GR;\W*BQ;KKZ]3\L.1@: M.3B:ZNN;[6S;H*:QV9Z!Z^\I$5M92G'!4O6
@T]BB1D02Y2 3RL%)R?RYWQ> MR](IGZQGX 81!CZC*-5N*$--DN@>) F=5?]@0QD>T._V]+RY3E5?.K^:N9*; M#]}#\#HW'QCE^MK2.9@#SAXG/S;QC29-0FH%MVLDY$$.,"-
!5D"HXEO;>R/$ MJ:67533?%EJ3/EC1!U^Y["TZ8(M\FVB^+;0F^97D<(V5]?^8!@^7^I=,PJLM M?XT96N##0S'5D>;E?7^KLNC+E]H]DADI8 MN&9E\8 E-YS(>'BQTZZRV+4QF:$\6?
H@IJU+?MK3_QG/)A65"''-*F0_28)_ MP1UZ)G$:@Z]W.)YAIE^Z1M23EZY---\66I/12L"XO=?.FS:5R-0JFF\+K4E^ MI6QEHB5+'_F^HN7+ MB'/RK+6)YMM":W)8:1YW^-
HIPZBZ3B;?)IIO"ZWY4W6EFZ!9-Q65D)+-JY0% M2Z3_/1$>*I1N;T_73HV">3B(6L,[B-9#9M*'3/H MJ4O'*IIO"ZU):*52X&M_&8%6/XU81?-MH37)KT0,-*L "Z7.QU3->K6^\P4-
M)JE84G;L9_*B0\W/(-F__15N[/G)/%M":_)<*21H5DCJ(R3X%"=DEO*3\H95 MB605S;>%UJ2TDDCPM242M"J1K*+YMM":Y%<2"?YRB71JWN@??B;0YPVKPL@6
M6LYSIW;T(\9LD1VAX2!0GUGSDQ%E:WE,9Y(=3MEKOW(O_/RP3063G_VY0VQ! M9"4:X;F$=-I]R1C+C]/D-X*NL@,F,RH$C;/+)48A9LI /I]3*G8WZ@7EH:;Q M?U!+ P04 "
#X@4=:-9JV% X# !W"0 &0 'AL+W=OVS9,, M"LQ[M()2?EE25F ANVQE\XH!3C6IR&W/Q(]JSF3/[E124D#)"2T1@^78FK@W M\4#A->"!P(X?M)%R\DCI6G5NT['EJ(@AT0H!2Q?
6YA!GBLA&<:?5M/JIE3$ MP_9>_;/V+KT\8@XSFO\DJ>.G-@\'!+=_AN"U!.^4$)PA^"W!?RXA: F!SDQC1>")NNKJKH5)=CN0*0PO@@I%$2*SFH2\,EX*C=S$(3'+^'EW]AQG90H:I)K.3-
J1I M$Y)W)B370W>T%!E'G\H4TF,!6_KK3'I[DU/OHF(,20_Y[@?D.5Y@"&CV?+IO MH,?/IWL7W/A=R7RMYY\K6889($/))DR68P7RIQ1H6J-#W!S7>GBRPRQ%O[Y+ M270KH."_3?
5IY@_,\ZN-Z(97.(&Q)7<:#FP+5O3VC=MW/IIR^YIB\2N)'>4] MZ/(>7%*/%H2OT9(!((8%F/+6\-V!%E ;[C9R>D[@AL.1O3W,R1F@<]T_!L8- M<'B,9R[>=$U"87?4-PGC<"0 &0
'AL+W=O;1E_$#& 1(]9FHNQ%4NYOK)M$<:04=%C:\C5GR7C&95JR%>V M6'.@D3'*4ILXCF=G-,FM8&3F9CP8L4*F20XSCD21990_32%EV[&%K=W$?;** MI9ZP@]&:KF
.\NMZQM7(KE&B)(-<)"Q'')9C:X*OIMC5!F;%MP2VHM%'VI4% M8P]ZR%)AOFA;K74L%!9"LJPR5@JR)"];^E@% MHF'@DB,&I#
(@1G=)9%3>4$F#$6=;Q/5JA:8[QE5CK<0EN=Z5N>3J;Z+L9#"7 M+'RXF"J_(G3-,K79@IIPS265A4!LB;ZP? -"J@7WJN%)J+OSF'(0Z/4-2)JD
MX@VZ>/97HXYLJ01J&CNLQ$Q+,>2(&$S0']6OO^EWHP7[OJ5@3#_]I\U4Q0;8 OB^H+D'#PVUP?,=QVS5=UIHN M_S,A]T7>IJI$]YNJ?-+#PW95V-D?H\YY>=E-7Z%@TA2
2>]86'#C',?GY><) M ;A-P* W[!\10/8"R-EI>D(#:='@]7ODF(;]68P[#\.S,O:$-O)N65O5]>OGSN*%\EN4 I+)6IT_-5S?#R M,5$.)%N;"WS!I'H.F&ZL'F#]0+U?\F8W TT0?VD"_X 4$L#!!0
(/B! M1UKO"Z>8Y@4 $8B 9 >&PO=V]R:W-H965T2^/2 T?I?JN%YP;]#..$GW961BS?-?MZG#!8Z;/ MY9(G\&0F5$LH##&6D
M__18VGK=5"8:B/CTADBB$52_&4_RXY8<\#!#@=2.I!-!W^' RT=:$ZTB"RG M=<,,&PV5?$0JLP:T["+OF]P;V(@D&\:Q4?!4@)\974D%'B*9:_06C8NQ1'*& M_DJ--BR9PA-TPR<&O;
[AAHE(OP&[+^,;]/K5&_0*B01]7LA4@Z4>=@T$E,%V MP[+QJZ)QLJ-Q3-"=3,Q"H]MDRJ=-@"[$5=$ASW2NB!7QAH?GB.(S1#SBMP1T MO;\
[M81#]]ZE.1[=B0<]]S'11J4P]0WZ]@D,T$?#8_U/6W<5:'X[6I;1[_22 MA?RR RFKN5KQSNC77W#@_=9&U1%8@[A?$?=MZ*//TK!H:Q*U42YP@APGJSFK MD3_H>X/>Q;"[6F?38M?
S/4)ZE5TCT%X5:,\:Z,8(G<&UX= ?!CTPP_0[6S& M\TJ#[KD*P0)J6QN-HI7^6GC>N4?[&R2LL1PY)$'%-+ R_2!^\FG."MTK6 :4 M>8+L4V8.C#3Z=L?C"5>ML]**>^BL=
36Z(*+J@LNG*;CA4OBCL :Q/L5\;YU M[*^ARBI8,=$=,ZD2YJF-K1WB#Y:<(Q*<(:B-_J"-H-7_2(*#BN# &MV71/,P M53#!\S&VS68KT*&#Z@BLP1E[]=KM.9W/)9PC]J[0FN37A
MVM,240(VU(R!> M,/ VRG-IV%LWQ'W/Z_OMBPPF=;#D?UEFRF9>6F?LT1P[-+7JP59ML2L;T;]H M;1'*'XUY(J1"?TKSPAID;_'@J7L*;81K<81]MWEK%5L'DW>$UB1?"RY\H.+Z M
&VA]]%,D_;L[6UGK^]E_S8G?6\K>^E%T[9H#5[-Z6N/9IC M!Z@62=@J1?83"R]@W+$GA+Q!KA8H;IV%I]!#N!9$V"YG=I>HKTP)-HEX4:6N M91S#F
I8:NX9B.9,.\|5B^W%RI$4*GOJ%,(*U\H*#]P6*Z<"RQ5:A5EC$ M*F(.+E8EW'JQ(KV66E7:-93&H+>S5)%:%1&[*G)5JLIF-DJ5OUFJ]-$<.SRU MK")V6;57J7H!(W^Q05[Q9I-M)
[1L&IU"3I%:3I%CY=0KC"8BBK+]T+0R4GPE MHU4FB$.X%0;-6"@BZ!QKS;+'<&C:ND)K]E@ML(A;@46<"BQ7:$WRM< B>P@L
MH77*$JA5H=1&GZ&IT&%6M#2"ER4$[<8BC5NW;,FVWGI+!A1OE;!MN?46^P,< M["AAM=HB=K4UWO=-WHYS*B=0G616G41MWM3Q.GFE"NT)OE:C1&[&MO_7;X$
M:HC\P"/!UL+4:H=]O&-VUG*(V'>:6K*K-<[!=A91B',SS,%V$E'<(^U1TEJW MT -URY$RH&QF4P;X&S3LT1PY?6@M>JA=]+16C.9NPX%;WO8&#SZ).85*HK5*
MHL3M*90CN5.2/X5XHFLG<';Q-+Z]1N-PP:=I!/,>$UC+SM #AW)S"\6F>,-; MLD1PG27)"E(D[R.15#,%?9(LT0@TUII;:[_1K9RG 86UG^_K#^%SJ&USJ%VG;.7^'\!HSKPW7FJ80?
\"@42[- MBD/[ZM?J(XGW^:N<7$*@J/EHH;HQ#Z3TCS?9 U4GXZ,_@-02P,$% @ ^(%'6M(T[^H^$ MHN(!D !X;"]W;W)K&ULO=WO3^/(<;Q?\6B
M5=5*W)+8^;EED7;Q>&9/MSVT]%I5I[XPR0#1)79J.^PB]8^O'0R329Q)#-]K M7W2!X,\XX;G8GB>VS[^EV6_YO=:%]WTQ3_(/)_=%L7Q_=I9/[O4BSM^E2YV4 MC]RFV2(NRF^SN[-
\F>EXNEYH,3_S.YW!V2*>)2<7Y^N?7647Y^FJF,\2?95Y M^6JQB+/'3WJ>?OMPTCUY_L'7V=U]4?W@[.)\&=_I:UW\LKS*RN_.7I3I;*&3 M?)8F7J9O/YQ\[+Y7XTZUP/HW_C'3W_*-
K[WJJ=RDZ6_5-Y^G'TXZU1KIN9X4 M%1&7_SSH2SV?5U*Y'O^IT9.7,:L%-[]^UJ/UDR^?S$V9$NZH7+-5C,DJ=_X^_U M"[&Q0.DT+^#7"_C;"_3V+!#4"P3'CM"K%^AM+3#
<]QSZ]0+]8U=I4"\P.':! M8;W \-CG,*H7&*W_ND]_CO7?,HR+^.(\2[]Y6?7;I59]L0[$>NGR3SA+JNQ> M%UGYZ*QO/H2[BV3S_2_DK MOUR'WI__^)?SLZ(HP_+BP/*^ S@K MG\/+4_>?
G_HGWRG^N$K>>4'GU/,[?J]AA2[=B_\|*6#=X\0YN#I^W0/''S)XR7"P]H*]WDU1!C8O MLE7YKEIXO_Y4_H+WN="+_-]-07W2>LU:M;%XGR_CB?YP4FX-
TE>SZ5O)^^T_+K0Y3"%]S4N]*DG;F_U M>N/L7>EL4OY&N3O0E$CG*&T326(AB8DG;+3&JHVJAXO.NTXP.C]]V(P:.:0D
M,05A5M3Z+U'K.Z/V4YK<_?!WG2V*G2GWI>X6&6SXO'4^Y>.,^_GI#%83K-M ML$@L)#'QA TV@C7H=Y[^MQ4N!+=4:<#)TY MB6;?
RXQ4VS;O*BN/G[/BL=PKSXJ[[]^T8L;G37NB84D)D@L(C%)8@K"K.2-7Y(W;K>W_[P/YH7E M.V)3]IQ>V^R16$ABPOVRK6<+_,&I5Q[O]\9-<2-71I*8@C K;MV.F9OK.%^Y MRW2Q*
(\;9_':_BQW46JPF1O#&$3K!U"$DM1#5Q MX*4+QL/&L)'K(%%-49H=-M,F=)U3QKMAB\JQO(^+=)4T3HVXN=910PL%5!.U MMCFSX.^99T,'EJBF*,W.E^D,NN[2X..#SN([[4WCV?
S1NS$%;+HJ\B).IN4W MWBJ9EOM[$[,#N%SO "ZS]"Z+%XTQ1L5 M13=1:?R.&03 (&F.(E@FHIBC- MCJ'I$[KN0N'PG*\;:)THM#Y -5%K_6/>V- & =44I=F),B5"U]TB?(F_SQ:K
MQT=/&]\M[>]:"^!:HK2['R9:J+K MGF0W>W/7.IFESQO:<*7+KQ[66]OJXW9]]Z87[2M0+40U@6H1JDE44Y1F?\36 M5!A^!]WT^FA_@6HAJ@E4BU!-HIJB-
#N"IK_PG9/31QSHNH'6H4,;"U03M69] M-JC3?*"+#BQ135&:G2A31_CN.763J/7;FVN3ZI9:1POM(5!-H%J$:A+5%*79 MZ3/]A,^>
[N"C_02JA:@F4"U"-8EJBM+L")H*PW=7&-1Y#^YA6D<3[2Q03=3: MH7,?T$$EJBE*LS-G^@K?W5=\U<4LT^MWO/3V^2C7;(G7Q[N-&=L].6#/+L]E MPZ\&S35 Z%
[9UND@M0C5)*HI2K-#9"H*_]@3':P]-^^_WL9'V]WACO/P[X0A*D; O<9$]2!J7N8 MMK%"M1#51*UM'Y@.MQ*%#BI135&:G3G3+P3']@O;QQ1?]4,Z?Z@^SGE9/CPK
MJC>SV;S:B+H.*-S#MVD:@FD"U"-4DJBE*LR-J"HO 1P\H K2U0+40U02J M1:@F44U1FAW!C6LTN<^J6")R/_FFW9,MNOL^E(R.+%%-49J=.U-5!.ZJ8F_N%O6GE8_,'=I4
MH%J(:J+6K)-\.GN.,]"1):HI2K-S9^J*P%U7M)] <8.M(X:>;H%JXL!+M[ZR MHM?IKF=0_$'CAA:M.%!-49H=/%-Q!.Z*X_D-;^N0X[2>1/%^-F>9-:80K3-0
M+40U$>Q>)VGG_0WM*%!-49H=,]-1!.Y+0?VDBT)G^4;2-H)UZIBQ<[NM X:6 M%:@F:LV:L>LW;D;1'@+5%*79,3,]1.">3-_N?)EEEAGFS5F#>TD4"U$-8%J M$:I)5%.49@?
2%!3!F)U*00L*5 M13:!:A&H2U12EV=<<-B5'KV7)\8\XF\4W M<[W==OS]<:F]7\7WHKK70/6X2,HELO55W1O#ZAZX;5A1+40U<> E7N4_W,7Q
M\OWUT\;GYP>=)=5=$*)9$B>3<@^G>H&OT]OLY9'/R51_O_X6+ZM'GC9)3;%& MGX5$-45I=JQ-C])S]RCK6,\V8OTISF>Y]W1/#B]-O(?GF&=[CJ#= [2.+]]<
MH)JHM:W6KK/=VJE13E&:GS50BO5>=P]&P8_F6#P>Z5Z)U(M$B!=4$JD6H M)E%-49H=7%.D]-C3/WIH8X)J(:H)5(M03:*:HC0[@AMWO7!W*CL[H-5E^!JS
MA[8FJ!:BFCCPBO6]1QUG3>IW?$^29OF_Q!NQY4"U%-U-K6 MY$^WMSWY@Y8XJ*8HS4Z;*7%ZQUXMZ]".Y9LF?]#J!]5"5!.H%J&:1#5%:?8] M $WUTVC?7.H)H:8-
JHM:..J4>'5FBFJ(T.V ;=R9_?4U3G?.2W'FSI/PZF]Q7E\3H MG3YOD9-]U^QR#]@Z@NR-R]D[EZ/5#:I)5%.49H?45#=]MKKIH]4-JH6H)E M M0C6):HK2[B:ZJ;O[A7V7*-_ENJ.(AL3\.-
QISNV=QH4-:X=.%.J]%M>Q&NK(KPNRG^FAS*']BJH%J*:0+4(MU62M=7MVZ=/?#MSOT:OT3:_2?WVOH)E M0C59:UO')9U^ MUP^V8_=[E"(#4XH,W-<".VXW,=
(WV2K.'JL]17]K3]&U*^@>O'48T0H%U02J M1:@F44U1FAU84Z$,>NRN(%JAH%J(:@+5(E23]*8HS8Z@*5D&QY8LKYT\=_0 M.I1HJ8)J M6B6MN9[NN-!_9F5:+C*DJS V<*DX'[.F+
(Y*%[C-:90UL45!.H M%M7:UD>\^\%VX-!ZA-+LP)EZ9'!L/?+6O<*W3"2Z5[)U8M&*!=4$JD6H)E%- M49H=;%/##$;LWB/:N*!:B&H"U2)4DZBF*,V.H"EF!NQM5=Q. MJRC-
CIWI1X:OO?7*RR[CYXV^N=]B%M$]&SS\MI91/< K4.)MBNH)FK-GH,9 MC[O;%UE$1Y6HIBC-CIOI38;.27%F#M$]1NO$H64*JHE:VYKUZXW[VXE#:Q)4 M4Y1F)\[4),,WGXMRS!
[A6V80W6O8.J]HSX)J M4B5).HIBC-3K7I8H;LR2M# MM'9!M1#5!*I%J"9135&:'4'3S@Q;7G?LP RBFVL=0;1'034QW+W-RYZ/^T7H
MP!+5%*79^3(ER?!MYZHH%J*:J+6=.;^=FCA"QY6HIBC-CITI1H;N M8N2Z:6^Q,5=H(X)J(:H)5(M03:*:HC0K>R-3FHS8$TQ&:#F":B&J"52+4$VB
MFJ(T.X*F0!FU/,'DE5M=]S"MHXFV):@F1HUW7NEM7WP3'52BFJ(T.W.F!AFY M3SHW.3:$RY76;K46?'H?4FSXJ[,G'O&Q3U@Z_2A10FJ"52+4$VBFJ(T.Z2F M*!FQU^T:H;4(JH6H)E
M0C6):HK2[B:\F34LCPY> =Q-]@ZA&A3@FKBX$LW M>><%3S<0[XT;W.OI:EXFK.Q_X(]/O:\ZGGLBKSIB[S)=+.-DIO,J MC@]E&-=;Y>IB(O4>HO=3&B=Y=:>
C<4:8XEV(Z@6HIH8[=[@/A@$_CC8G9A& M!Y:HIHYZ&G;N3*LQ!:B&J"52+4$VBFJ(T.YBF#AFQ MYXR,T-H#U4)4$Z@6H9I$-45I=@1--3)J><[(X>,/M"-!M?# D_UQE91'#)WU
M$8/?;\P=6HN@FD0U16E6[L:F%AF[SR7YJI?Q8Y6X&PO=V]R:W-H M965TRCZ0%NT3502/9*.F_WZD;(J*95$&EV;AU@7GO.=(TJ?*<^/C'\6.T(D^%(6
ME5@X.RGWEZXKUCM28G'!]J129S:,EUBJ7;YUQ9X3G-=!9>$BSXO<$M/*R>;U ML27/YNP@"UJ1)0?B4):8/UV1@AT7#G2^'KBCVYW4!]QLOL=;D*'0F5<<_35*G9>K
_O;7[+_5S:MF5EB0=ZSXF^9RMW 2!^1D@P^% MO&/'WTG34*CSK5DAZO_@V(SU'+ ^",G*)EA54-+J](F_-!>B%X#01 !J E!= M]PE45WF-)<[FG!T!UZ-5-KU1MUI'J^)HI6?
E7G)UEJHXF5TQKB)HM15@!N[5 MG.>'@N1@R6FUIGM<@#NRQT]J&J0 ZB+VAK^\)A+30KP"+P"MP,..'02NQ*D_9@O%L^O&X%'N\)@M'W?^"\$?B9+_^ M B/OC:%6OZW5-
V7/5.OA:W"+Y8%32@L,^-$C]8 (:MM#0!HT,T' 16D2!\$X-&JAD0T:&Z#1 !JF M"41P'!JWT-@&30S0> #UTSB%$]"DA28V:&J)L-.P\@/TW%HVD)3(_1A1]3W MPD82;D"GPYD-$B]
(T#@;>IW'/#-=$\&?3!(!EO@)KPHR:B)O4$"0)EX:QA,% M]$0*C05TSR[X>$O*%>&CDC%G^4[+P$Z)\,"1):#1E;X4-/1B9X)TIH-65BA0]]&9C@G3"AU9BI%3[T M9FB:\TZ-29%)E-
^K9D M7-)_<;UJ_DNJ"V(4FCG;=QH"==I%\,+1(-)G<6 M11,W-^ILBJPVC%Z@#J_8:K"9D>_:;<_E&3_ 5!+ P04 " #X@4=: M$B(4PMT% !6&P &0 'AL+W=O+J"1Z)!TGPW[\CI2B
M%T=AFT#]8DO4W<.[XQWYD#S>"OE=Q8@:[M,D4R>]6.OUT6"@PAA3IOIBC1E] M60J9,DVOAN4*!%/,5-<9"!Q>=([]8_FP<0H M6(FO'+>J]@S&E5LAOIN7B^BDYQF+,,%0&PA&?
WGYSQC69TG)#0ZH5 ML"R".4I^Q\RH*/@-3J.(FX&R@GFZF6%[/T?->*(^D,C-]1S>O_T ;V$ *F:2 M]'@&-QG7:H\:Z?F2)PEIJ>.!)M.- 8.P,'.6FQD\8Z8?P*7(=*S@+(LP:@(, MR.?
2\>#1\5G@1)QCV(>AOP>!%XQ:#)K_O/K08AQ1L^B_<8;?CV.WV# M"XVI^KLM4CG0J!W(S!-':LU"/.G11*!0WF%O^NZ-/_8^MGG9$5C#YU'I\\B% M/EU0B:.4&,&U%N%WN,((T[7-
JX7D(<(")5R;3&JQ_),;^YO?&KM<:6R5S)1X M-]WWC@=W]8@X<5\9D?TR(OLOB/214WFUQF+D1OX2Z#^!1HII,';>E@!/@ ME0Z/2X?'3O.^,LG9;8)P1=
[!3*0I2CL;+=B:!G\AQ4JR%+Y=8GJ+LG5(G1V\ MM!PZ FO$8E+&8M+5%##ITN>.P!H^'Y0^'SC'?XZWFM<6GAF3\H%G*_C*DDUK MNA\|J>#@20D_E1D=[I=3NY]O
M#6QNJE_G3'Y_LEL\3H=>&["*#_IN0GANPF19ZAY<(E,;B78V,'NV<".E*24G MCW+"OSA[.D)K'J545#/PNJJ:H%/^V!5:T^^*/P9.GC8]H^&-3 U4 =B#*C-, M ;6(P"FM3:T#+7;!LX!
MBEG?YL*UY49F>I^Q-9RN).*SQ*?HL+&5G7B[^]TV*:\FU72G8G^!F_TUW&D4 MXIRKD"CAIO4H<5; -@X,1D^-?BHUG#QKM&%AS9:*@P3.M=Z<7<*?L5D]R\._MM3T/Y?
T+1E_DE3OZBQ=I>:]P*K45J'V-DQ%", 'U? M"LJ&XL5T4%ZE3?\'4$L#!!0 (/B!1UHYX3E6 @0 (1 9 >&PO M=V]R:W-H965TQ[>D=1X*^17 MM030Y+
[(N9IX2ZU79[ZODB445)V*%7!\DPE94(U-N?#52@)-K5.1^U$0#/R" M,NY-Q[;O6D['8JUSQN%:$K4N"BK_OH!<;"=>Z#UTW+#%4IL.?SI>T07<@OZ\ MNI;8\FN4E!7 %1.
<2,@FWGEX%H>1<; 6OS/8JIUG8D*Y$^*K:8&4$. MB380%/\V,(,\-T@XC[\J4*\>TSCN/C^@O[/!8S!W5,%,Y'^P5"\GWL@C*61T MG>L;L7T/54!]@Y>(7-E?LJUL X\D:Z5%43GC#
K&RW]Z7Q&QX] =/N,050[1 MH0[=RJ%[J$.O&#[C1O=;+?$M0S\] M?<4:)=6*4)Z2&"3;4*.*(B?D,LM0*2*RG?Z&"VHX$UR)G*54 M0TIN-?Z95\;G:@62&IT5.8I!4Y:K8P3]?!N3HS?'Y
UAG/RV%&N% ZNQKS$P M,ST_J8*X*(.(G@DBC,A'P?52D4N>0MH$\)&1FI;H@9:+:"]B#,DIZ88=$@51 MSS&AV>'N78=[?+A[M">:;BURU^)UG\6K)?OR
=^1.4JC_G0170+UW$"F")VI M%4U@XF&542 WX$U__BDB@ [Y!-I%A*.AOUP[&]V"?S6+!SU MHU'3*G: 16$8#&NS1LS].N;^"S$KMN VEZDB[R%=,+[8"=\5UE[$UZZ>-L'B MEL :3
Y])@=MI=^@30+;!(M; FL0.*P)'+X^_3IEVE4IB-F74Z58QG"]9E(4 MY/QJ-L=,U*+.Q7(/,RC70IK=J-/:]-SUT. MN,_@',HMS:GC_GCF7 .RI GA(=.HEFFT%_*\$.N22:L,
M\OB\.$FR+M:YK2Y/=")'W^AT[*)XY"RA3VKCS&75C09/*JC+*@Q[[@+ZMJ;C M[5XZ/@E-_DL1W8OZVAK0)EC<$EB#S3!X/*D&;971"JDE#EM%B]M":[*X<]X/
M#ZREC0+ZXTKA"_.YTDN0A M^(LI+ N8'JPI!59I'<7IZ?]%^8 MSPOVROL(4WZ;^$@E5E5%W.2FL7#LS'9:V*_?=1*B0@/JI+TD_KCG^)QK^WJ\D>I>YP"&
M/!1NZY.:NO%;8*SDAB@;C6RV4>>F1J,;)NPN+HS"688X$U^)1!9 ;ND#:/*!+/"4I!4' M\BTC<\A *4CM))EJ#4:3J4C)9T:7C#/#$'$T!T,9U\>(O5O,R='!,3D@3)#;
M7%::BE2/78,R[6)NTDJZ;"3YKTB:0W)"@L%[XGM^V .?]0\/GL-=3$Z7(;_+ MD%_S!?MDZ.=TJ8W"L_>KSU=#%/83V?MXKDN:P,3!"Z=!K<&)#]\-(N^BS^5_
M(GOF.>@\!V^QQW<"*P)G?W#S5U@)2*9D03@KF,&1DBHC0.F=@^*:#6VDHMT6HN7<&[QUO+]MCG\[A MCH;PS#M[(70W*!B])C3JA$9O"OV*S\O^,J/= [$KH1Z:[5>CL(_.%JA43
MFG#($.:=G*)-U13NIF-D6=>^I3182>MFCF\=*!N \YF4YJECRVGW>L9_5!+ M P04 " #X@4=:*KE#&[P# #!$0 &0 'AL+W=OAV =:&MM" M)=(EZ=CMUR]]R;
(5T4I69[CA/:.4Z)-1[JN7LV'M*UR%(" M]PSQ=9YC]F,"&=V,+-?:33RDBZ50$_9XN,(+F()X6MTS.;(KE"3-@?"4$L1@ M/K(^N->1&R@';?%/"AM^<(T4E1FEW]3@-
AE9CHH(,HB%@L#RYQEN(,L4DHSC M>PEJ5<]4CH?7._1/FKPD,\,<;FCV;YJ(Y<@:6"B!.5YGXH%N/D-)J*?P8HQ M_1]M"MM
&L=K+FA>.LL(\I04OWA;"G'@X(9''+S2P7OI$!QQ\$L'_ZT.0>F@ MI;8+*EJ'" L\'C*Z04Q92S1UH<74WI)^2M1[GPHF[Z;23XQO24QS0(]X"QR= M/<)6K'%VCLXB$#C-
^#EZCYZF$3K[XWQH"_D\Y67')?:DP/:.8+L>NJ-$+#GZ M2!)(Z@"V#+2*UMM%._%:$2.(+Y'O7B#/\0)#0#=O=_<-[M';W;T6-GZEO:_Q M_"-X?Z^ 89&2!?
I".4,U2D0(WB=@*=JJ(78)%!5BHP53M?AX'/5G+Y=_0?C8(U*L$ZKU-H"+Q+PX$ MND#5@KQ0!0'/,C")UFN$-O#KD15Z-.V"T& 7M0;\B^LEK.0(7Y%C5_ZJ%7,V M
0+S5!@+7H'6.^#4\P(#]Z9=T ^")O>FW?O0_,JW@UL>>FM$= M@=44NJH4NFI5Z/%ABK[>03X#9OR8M'J?6@>[!(LZ JNIYCK[YLCY?5_H$KLC
M53M%B[I"J^MZT'2ZG9;=$JY6)]V!*66-EH[ILV.PO.JU?&%=;_.:\|VV&*. M)G(WDJ [S!8I:4V^=K23UTF7:%%7:'4E]PVR^QL[9+?3%KE3M*@KM+JN^R[9 M?:U-
/C'_FNWHRVZT5,G0M_:-V=H< MXH/>?;^8GZCS";UGWL,4AQM%CG*4P5Q".I=]61-8<5Y0# 1=Z1WTC JY']>7 M2\ ),&4@[\\I%;N!>D!U:C/^'U!+ P04 " #X@4=:5Q^79I8# #C# M&0
'AL+W=ODV M&$)(TDN0VG"GVX=5JW9W[^%T#PY,@K5@<[:3=+_]V8900DE*I;X$;&;^S&_& M-I/%@8L?,@-0Z*G(F5PZF5+EM>O*)(."R!$O@>PEJ5<PEJ5<PEJ5<PEJ5<PEJ5<PEJ5<PEJ5<<PEJ5
MU\0LX/2\=SCA,/=)LI,^%&BY)L MX1'4M_)>Z';J*2T "8I9TC 9NG<>->Q9QVLQ7<*!]FZ1P9ES?D/,_B<+AUL M(H(<$F4DB+[L805Y;I1T'/_5HD[S3N/8OC^]_VGA-@G/I?
U%A]H6.RC92<6+VEE'4%!67>T0V,Q4*#8/,5$D6@A^0,)8:S5S8Y-IO34^9:;NCTKH MIU3[J>@S2W@!Z"MY HFN](6L:4[53\0W:$5DAF(JE:#KG:F21/>$IDB7:\6+ M0E\>,R) ?
D17,2A"@%;#W<<]]O%P=_\"S;BIUMCJ MC<_I49GD7.Z$K=BQ5'?G2W77*17ZYV:MC?1N^[>O.M7;@_ZWFR/H6I8D@:6C MSQ@)8@].].LO7HA_[\OL>XK%
[R1VDO6@R7IP23VZ$REE^E!$M-HL5RG/XRU59M;%P!ZI7QVRR/JJPH0HO4GUC MGP1H(,T&*7JL/RZ>/\%HJS^"$J5T3U-@:8NR#S)\+?S5JQ9QV)LHKQ]PV@!. M+P)^Y6\HU?
3%NM$+L%NIZ9 5^%(I&(6S?I19@S)[V[;2, DPI=N-5[@JW=E) M8N>ST.N0569>T++KF,2]2A-\9A7.&[+Y6_?68+9Y3T38&\|[;/.7;-WUUZL4 M3,]4SVAYSS97N6.UMIO^%@#
&^OF&&ULM9M=;]LV%(;_"N$56PMDL259_L@2 XXI81F6-FC:[6+8 M!2/1ME!)=$DZ:8?]^)&2(HD.P\;;68&VMLSS4.)+'9*OQ/,'QC^)+:42?2GR
M4EP,ME+NSH9#D6QI0<0IV]%2_;)FO"!2?>6;H=AQ2M(JJ,B'_F@T&18D*P>+ M\^K8#5^<"3V14'XUTN:LX>+@3=X// ^VVRE/C!7QNH(.V3AW8__Q(CZN+5Q=S1P1=L?
SW+)7;B\%L M@%*Z)OM"1@W >.7UA V >%+ R9-P*1J^[JQ]I;&1)+% M.68=*A:U;*K4!1F=+4$H^_M$>\[
$/55&U[^8_M=>D[B;^0\A0%W@GR1WY@.:&5.WRYW[3AGNUZW.&8)FWX MV!(>O3S<=O+QR\-]1UL&;=\+*E[P#*_I;7_\JHZC*TD+\:>MB]20L1VB,^^9
MV)&$7@Q4:A64W]/!XOOOO,GH)YL\D#_,"8L@83$0S)!UW,HZ=M$7*U84*DFH MU)5\.GG,"6I0$U(E@:S_I6[9>,@4[04"=LU0F=ZGQ@4F7SI-&H%D?I@M1J%M:CIQ:+:5:^U%T M3?

*@GI=]f|9IR/;_XXYH6=Y1;Y_INXK'#%2@-@]{B4%H,13.5[HD('L1*KJ%-MJ0M)PZ"T")060]%,=?U.7?_%L\|'2:=@N76ZZ48=+3$D#3>T_CSR<*;Y[2*Q-MLXC9PIT1XCD7Y(OW5)O .CDF_::6#-U1E FQM_MW=2C&QO4&VEH_68:6R?W MH-7&4#13R,[Z\-S>QS7YDA7[HAWCT-_HWXR'H'8(*_V#TB)06@Q%,\7OG!4O M:!:D%0? T24!H&I46@M!B*9JK;62_>R[V7;XZ"H*X+*_U[3]V49Q(S9+4Q%,U4 MK_-F/+?VB8QL7<^@T9HU%E_SO%O/KWES]Z.TEQ,$>ETG^#*76'@%IT:Q .;BA&5;Y M:.(]2>U/BJ\VGL^GA2N=I]4.DXGMH7.WYG"_EN6P@H%:NI];5:._5GVS:UW"=S MK%]&'-Q*BT!I,13-[*"2=H^2#.%2#*J*,$2L.@M B4%D/13'4[1\EW.TKO=1LU: M10D16]3=]-6[0\.S::OHH!X3* TW-.,!1'B8?D&KC*%HH:==^6[O2O -'Y@ MGEBU![6\0&D8E!.!TF(HFME).E_,'X.D5(3O4K MP<:CB=<[RA,EL76%Y*[A.:$5! [.~&YHW[SV],1^&AI*#F%Q3-E+0SOWRW^=5D MW\<77FZUH,L-I[2^29WC+:BY\4K#H+0(E!9#T4S%.W/+!S&W?%!S"Y2&06D1 M*"V&HIG]=N:6[S:W;]L4? %6I6GA?/4^\H9ZQDQ8GZ"U!]$O8QUO0#\NW MN$Z>Y9$"]TV I7/4#1S*T3GB@5N5\Q\M?<%R2Z>4?OBZ4IQN.\|%]>/#V M.P:N.0*EQ5 T4\'L>JLO*A)62LSS7^?2J ME)3K!P.NV9$;>,0HH$X4*"T"I<50-%/JWKXSF(UGL#O/8+>>P>X]@JU\]G]X M34'G-07N=[":,%Q/A*HY4)6#/^-[4P14K[RFOMD6_6S?:?9*9_KN94UEX ZDF! MTG!#Z^:!8#0-P]_6, [:"GKC8#[U#S,K]),T[&U,+BC?5%O(!:K\A7]?:'NT MW::^K#9G'QR_],Y6GN4X][LB>A-ZAZ_WQ%\3OLE*@7*Z5E6-3]?]VGF]S;S^_M(MFNVA9]OZ1D1?5Q2TE*N2Z@?E\S)A^_Z K:S? Z+?P!02P,$% @_^(%'-M6K_27[$!! ,0\ !D !X;"]W;W)K&ULM5=M MC]HX$/XK5GI]>Q)+7GDI!206]Y25T7+O7Q8W0>3#,1:)Z;V_^V_/]O)AL"% M;.&X_;#$8_C><9CS\QPS_BSB $D^!05(RL6,KMP+9%&$."19MM(54S:\83 M+-60;VRQY8 CHV1QTW.]P!+D'IL%5R.I1(E{ JD@+$4Q% MY1!MI*BO&GO7@#_[Y!H1"<*6IG%#*]%@eJ%NY]R-XV98 MXO&0LSWB>K5"TQ_&^T9;^8ND.E"6D]M9HO3D>!EC#C&CS&7#Q#LV_943^0&R-M'B83=(>6*BZCC(*63+,DHU@?*WJ$'%%2\KM3$0ITK< X16DH6/]W,Y"84/&K MTOX%V4AH? #&TI,)5]VB'A5W3W"[OC%VNAQY8*F.!YFD$T3& K4B63+T7IE.O M$7$&81OY;@MYCA?4_>76_P1R_=+QO\/PS>(6KG[XH.?HL(1%_UWD!:PGJ M0?0K,A!;',+(4L^$ +X#;_SVC=MU/M8O0!8$=^@'LTH8]/]6%3.0)#]+63 M0N(T(NFFCG\.VK&@^M';C?O=7C_H#NU=E=FKRXYL[!0V=RZ$^0M1Q9A\|3E MDY"&ZA(<S^G4,1E??\V1KV*K' MJ99=,^+74+81F6T>C$>@*F.R5A'M7$UYP\LK)WC>#/WFU%[KW:CC, M&W&O=$F_=$G_,I?.R(YD;H445 2SLDA%2]&]*.7((l=KY!SVDZ_XU3_W\.V ME^D0RYU& MG@UY^>D!DA7PVI:L1KTTR=P*[=@'E7K&O45>+5!NQ?E&,,>?=KV>E"Z5AR"'7PQ(.HDIHI6DO#TD9=5$(:D6L8,3BFGM M*&%N!1&J2 W\=J!*.THU0-L \T,>V)H\H!9JK'R)=K') (P+T;\>@-6WJM M*J7?ONEI,N^C0.R MHQQ(19QN\Y#=6G<3X!O3!\E4*A?IKQX*:5EKW9O.I03 M^53W<'5R;S"K6S!Q_<',]6MG C5C>A3[8%+>3#Y@OB&I0!36RCRGW5,!Q?/^ M+!](MC4-R(I)U0@ !D !X;"]W;W)K&UL?51= MC]HP$/PKJ_34@D1)2.BUHB$2'SVU4I$0Z*X/51],LA -+)\[9#MS]^ZZ=@&@% M)R3B]>Z,9S?CQ$>I]CI'-/\2B%*/O=R8:N3[.LVQ8+HO*RPILY6]8(9"M?-U MI9!E#E0(/PR">[]+@O/22V.TM51++V@A>XE*!KHN"]=P/OM+'BN]58 M#3^>)*[,#-9K':JDH\L\L&2^PU%R6H' [JB:#T32R]: [@B>-17ZS!=K*1L%F8EC]^QI>>3Y4NET.X?CFUMX$%;;R.+%DP**EXV3 ,2SN$*($8W M &$+")WNYB"G"7H:.?4/BK00_:85.&Z'A#:%3/L0 M#7H0!N$0=SZ-QU_Z7QJ??S ,+S $+'&]W@7<"$?FWCOR<;,10YY<\U@0W1 M\#J1O3TC7;$4QQY=#XWJ@%R_MW@/OCZALSH++#-ZBSWY;\X]^,E)U&ULM5C; M;N,V$/T50EVT">!:HNY,,0..TTL NS%B9/NPZ ,MT3;QDJB2=+SY^PXE6,Y$ M5C;M@P"Q1,X4*O0M33(Y,-9*Y3>F*:,U38GL\IQF,+/D M(B4*L7*E+F@\"Z7",M9<'Y5WUS'P\,2S.B"8V4AB#P\'TS'-DTO#XIP(UZF=]Q\/K'?IO MA7@0LR"2GGCR%XO5>F"$!|$HKIDFP2]2;""H1R]\3Q?3H!]<3UF2@)?L MFPKXZ]>:4<7MMN1FG^&&;33EF5!+|&L6T_@8P 2AM5[H[;:D6\HU$?.;B# M:,MV&PB-O]_=:'CU,%W"CSG#-X<%F6\22AZ6-;AA_E-I#:"HB\3,$?WBJ;R M[Z;@E=AN,[9>_C9>..:Y6BCP5P'K>AYBW.MY82^]_-*+#1 M,G1"J^?7ED?LO9]]U\K^=PJ,X<6]7DFC*.*,3'7*Y8 >V]5X#03L,1<&XY(M,,3T>R[6.=TDQ.^E^*U2)BQEBL;.6XK_B]!C!9[GV2=\"&NRPZ_0"NUE&4.L(M6F7.H!)0(4#(7/'H.P?-RXWI#=.!*S:A'X2N?T+Z3,.CSF'-6SE_$AC"@5Z M 9O!"7WT94K3!16->T KZ'OW@ N!'>GOU?I['[@5]BX9A@N!'84!6_MZ;'U$ M\E:H;V9O^]/_JJ#;@.WJON39Q&4=,&A)X#]_CY3%!ZC6G.\'?*]_=2:,9[-UGE]!V4FV+[>\IA<,RS9RA MNMO4@3O:(HC(WSG56GR;"M].!]'X;@YDWZVT-S$'IJ3.R':>@ ST("#G1]CZ39 /5B8IRNE%+ >,3@L+M'7Q MW*X7G&IIL'/<|KDBBO<-#&[O8*9H'\3-&O? 45]!WKV,+H1V+'G?[.#@(W>4 MUE;]W>&X$-IQ*/8]%&VOHG;K;\+(@B5,O<#.D>8D>T%7D\GX&&G&!3I>H_M*X MFLRN.VA*.K+21:E,'&U\TMIWT,- VYI.K7(TQ+5F&:]EM=7O!JP7]EED9!?/@ MXSZE8E6<>4A4["?EEV\]6I^KC(K3A)/Q6WW>4AP:I&^PYHI$:!&ULM5AM;]LV$/XKA%8,"1!8+Y;M.+,-U%&^!6C7H$&[#\,^T-+)))D*)*DG; M"= ?)Y)29+$F6-7M0\R&6J+N'=P_)X]W-]HP_BPV 1"\)<70 M8#*%@=&.3]2\QX@[J5ZY6M,9!QP9)02:GN.,]833%K,3-CCWPQ8UM)20J/'(EM MDF#^N@3*]G/+M=X&OI#U1NH!>S'+\[J>0'!-'KEZLTN4B"20"\)2Q"&>6^_= MN\ =:P4C\8W 7E2>D79EQ=BS?GF(Y1:C+0(*H=006/WLX!XHU4C*CN\%[%7: MJ16KSV_HOQOGE3,K+.">T;](#=SZ]9"$<1X2^47MO\#"H=&&B]D5)C_:% (M.A8*MT*R!%!6%B0DS7_Q2T%$16'DG5#P"@6OH>"?FF%8* S/5? +!=\PD[MB M> BPQ(L99WO$M;1"TP^&3*.MW">I7O]0X M%>@J (D)%=AZZ!-+Y&;@+dVD$41W 5QN:$6-#NC?(6_0GXIV=_MAO)X2C M4.UJ3E9;$Z]4Q-7AQ?!=^Y ITMO(S2<9FTET,-XM_*FC_V;VKLI;BIRD12YH MD?/K%873)V*9 MSS&J&-=T\S\E@DX[_^>:CTL6QN>L,: GR<)G]'F? A<;DIDC=;,6/$G44@O] M0;%F'"TPW0+;52,C],)S=>]R4BG19<>F)[;N1-2O(F_9%?Q$"5D:AHGD8D M7:,K?,P;_>C889.C_>-ZWF0X:I#:;>FEI/8$5B/UMB3UMI/4/UGZ?8LIB8DZ MDBK0 U<'$=VS1"6 IO(\W@B\G0"7QK6^P0+>@*K$3HM"9W^U,MRVB>K?8(%_M/8'56'6=0SI=&4-4,6R+CRUR?MO%V"(WZK@&W4JF M['8?P6VR4FD BQ%.4W46$3EDHS(/1ZVN7U7$=$RKY*VM=+A'D@57O3%8C_"H0CB7HS"K#7.IC&':6H!7#/#(BA*MZD7%A\]\,OYKL_M_S3U&K*]A.DV:NH8:]J..K?FQ>3WA%8G_U PN)V9\^*SNG9)!"KN%,RVT3+>@+K4[MH0YQNPN12ERHG.TR%OE1H/IN.E-B]S$'TS_L2F\[;XV/3]AUF*;RKR%4XZ6 M?<#WIOO5&%_J_J#I61U@\N;B)\S7Z]$%& (%Z0PFET

SQ]I5KH6\"&@IM%:AY+>$2ZMH*F6,\=I!OZ4E;H[7`MZ[]=[B:7&46XE/5/5NIJ')P%1(0Y;6M])U=?H,OGQ.H5LD;W)"N//37@HD4M M>4$"?]DBU24>(HU.9(5C@LNNTG?OMXS_:# MF-Q(H2LD5Z*$\KE :'+I$XK7"4WB%Q5S*(Y),OA XBA.=QSH\O7T9 <]?ST] M?B&;I&]/XO22O7HS;9] 6K7<]NC75P.@UQHX_MY5;:~6[E:S%G*.#2U@'!B/*

M0%!+"++WIP,#Z-.N2KVE6/Y&8L^]F/953%]2S[X9^VR4+ !)',E,<&**B , ML=V^=+Z,7F_H]*QS+LU-3,}1N-RLS_^@.#])3K=@^0ZMZ"SI03ZC<.,3Y] 6 MS@J1%+(5VE_^? K9WVPMG,EOS$^/"WC3_R7@+OZ%]P022&N9&,CH'^B=M*2=%%8WN8M&%E_B2@+,."LSZ74Z\NT/-:LK]02P,$% @ -^(%'6E!M*:]5_P$ K>3-D +Id !X,"]W;W)&KULU+UMLEZF,4=(,'2MB8L6V%I{UU[=(#:L98I-Z2$IZM+$_ M?D&9U3AY,G$267T!).,;#/"VYZ\K4?8H@[KO.R?KMSW?WWS^\W6X?5__Y[N;V*

MX7__^VO_^[+^]__]N[`QYOKV^V7]ZN"`]^]V|S_ M\MGVYN[GWWU4?33_B[]=?_?\>E?_,;WO_UA\]WV]^WC__KAR_O=/_WF/>7- MJ;OM[WJ?ONOWWT:?

*4_O&O:7R_Y]>__7K#\XA'X\<KI/^:;NOOG_[A-M\S^:CV]M*2MS?:;OR?(9O=_?MI>;6INGEBIG?S',_:CJZL^72C /-/_\=_M_NX_YYO-P_;IN%8?UV\>W_[NH^&CU9OMOS8_WCS^I> !G/VV?_V/<$:,;NYN' M7___U<_/?W?]T>K;'Q\>[]X]7[S;P;OKVW__W\U_/DLA+G#C@O0QYPMJ=4'5 M'KB@>;Z@.:?:"!OF"]M@+W/,%O_ZG_^;?_^V_"C=M'C>___^W]W<^K^Z>_O:,]*

M_>%7]7^-]>]??[>W3K?+5X_WN?[W>???X^Z[\?]Z;'V^V]__WSUM^WF9N4? M'C>/V]7F]LWJTV^__?'=CS>[?WRSFK;[6_';Z\VOY?VOT_9QR6?_WDE]8"=5 MO?

KB[O;Q()R[WQU]>&6(T[PO=_,IK#O!D;3^U:OO//^^N7'W^N'WW\/^D MJOCO9=KT,D^?;/_CX8?-M]O??;1C/FSO?]I^]/O__7^KNO7_F:H "9M(F(=@ M0:W:]{5]+?

KQ_WSW:^U2,EO7_GUW>.NS$&M'QZVCP|\KEYWOW.&^1\3__S MOKVWDC;?:\'7,M4]K0\(\! NJX]V?OOM+'7V[\'7_B4IJ&4]_'JN%QO}>?=

MAUVJ3/\&=+\BGGY=__3[NNJ;=37^]C<_28G-I4HE)F$>@@42=^\E!HZ7^+,?`MKV_>7-I^]_#K[Z0_7/_GT^V;__7S;Z@3HE=KUU>NJ97]YNJEJI,P#\$"U?OW

*MJO>FZG^\OWMX6'WZ[N['V\>/#\][9?23R{LY>UWVE-#;7*M68A'D(%F@\O-=X M*-#X^%M[B&_MMFNJ]:!E-Y0@6R#Z^EWW,_UY,Z3K&NG;#NFJ<_L@8 MHP_TW=;675<-*

X5^<$G_1U6W7.?47?>(OMOVZK9O^_5\,_ENK+#@=_K\KSWT MW2]V1?P=*?#)[@.S=T.K%'C^FW+#G]1#UW;C6DF0_)O-[C.B]94&J;_9#-M*:]5_P$ K>3-D^]T58#/.I6BCMWD_I7-=4!$02QJ4P1_K}\)3/W5G'%=[HW?

3?H_UZ37_JCA-(\10NUK??:UO87U_._M&^S+2LT!2IM0FJ=H80'V9]XZDYNK4#N'TB:4YBE:6+&]I:ML9_;T5?9A=;?Y MX?KWF^CZ_]W5Z:L?OWG8_L>/,_NU>KS;5?__?

KQ^N/ZU:,=_+7A>-/CTWGW, M1A]EJ)-#:9ZBA779F]G=G/OM?XW,RLXZ,&N4-J$TCQ%"^NR=X!5=Z9/.-*? M7:&T";5YBA96;.\>*IL^GN@3+O:,[=]-KM5)BKV[XL]@CI.BA979>\[*-*

IW_M3@6_O+,]87O_>+U!6'U^N_NG[9OM3]N;NQ_>[=]V5W]K/MD@"_MBYO=/ZE:%QT(;2]9++#=]B2E:/?>=S>OLZZZOM'>S>RE2F5&:9ZB MA3+O+7QM6_B%_%RUAWU]BC-*

*4[10]+VWKVUO?UP*_S)WMRHA4=IGJ*% M.N\M?&T:SL5)\#,V4'Y$B:E#9VTXT;ZNBF M1MTT2O,4+91V[Z9KVTV7),_/]"'[&!NM->J049JG:*'6>X=LO2K.4J;4)]G:&'Q]EZW*

*M'LYCIFK4_]*T":5YBA96;&]_:_O9[&ERHSI^O/I)\GL2ZG)1FJ=H8[\ERGOT?9W.(>0=0@HS1/T<(*

MI0UR4YWGPZXA'>P52IM0DF]=H8<7V[KK)/#DW6CLSEUYMWVSN5U\NIK__>/7U M_Y74'7?;,U3M%!WT?ULN^VC$KMG1M"2,I-:JU3;RI6I6+'0,./R*_N1[TW2O,4*

M+51Z[IT;VWL0#>^:1(MR,PQUV^K@P]Y L?BH/Z=HH?A[?]XX5B=5$##3=%"=?<&NK$?%/I=$>$W]>W1\|"?KR:?G5?3R"O1Y;_M_'.^#6?D1\5$91'M?:JY;Z890V-MH31/T<+ZI?

UP6Y\GP6C1UG.4-J$T3]'"BNV==&L[Z=/$M6ULO1LWN[JU"\[_M>W?%E4&M-T4+*R.FAFWK??1GX?7]MV\W-S>K3Q]7?WOR,9_=7[_Y+C4!_)F]_M8O%/%6K=49JG:&'M]M:.]=6?*

Z'$0;U%':A-(\10LKMH6'6CL"(?T[4MVW/X#O M=1^;S?O/EY]^N>D[IT\VF>HH6ZI/U:_;[O_HY+<Q9T8?]^\U>E;67]E8930%-MH&BAROL4H+53@(4O;AL' O4PM#H-L!-YY93

M]S<:# T3]'"(SSVP8"S3??2 -?%3=U-6W71L1ZH8T=IG]*%RN\=NI,=^\'T MUL5MVTTW5#]ZM?'%T)>FFJ*%TN[-M++,?$)=$MRYNX/ZD]@QOUV/]]!P-*

*"XS:GHI6EAG<9"6_;SZ5.3SF3T&Z7R5+#\[MAA=[B-V1G&]T/3*3*?)QS:&(_2 M)I3F*5I8L.VC=[.C/TUN_[RH_++S='J4_JZ#^GV4YBE:6):]WW>YWS_V(_+] M[N.N]NF/?*

*]Q_]LEF[T%Y_=/VZ6/S8;OZ^O[I--YD?=*1<>0VH31/T<(#*_>! M0K<^SP=BAS;/H[0)I7F*%E9L'T1T=A!A!?B92_.!O@THUAU-*2A:]/L^I>CL ME.*H /^9$3P/[KOH"%SWV3H]'*

*MVZL7*X^:>HH6*B_<$ OTM,GB?&"FQ\L:8]+>NG<-*7*EW5W]KK/MD@"_MBYO=/ZE:%QT(;2]9++#=]B2E:*/?>=S>O\3X0X>QIZV&L=&=:#:\6%C4U%*T4-B4]]>UL4_N:*

*OS,5H-\=YW*H^:?I3F*5KXOH"]Z>TOH+T^L\=\>[T-*'TP M2O,4+2SPWB/W3'O]$>E4>9AO[ZTT"4%I$TKS%"VL\MZ1]V=]PN_1)GR4-[$T M3]'"BNW=??\]23?A]W+G0=[W^WF-*

*OK;@LJ/>G:&%9]MZ_MIW_L1^77WSZZ>Y3 M\<>'AY^N;VZ2C??V0L4_26B.@-(\10M+ML\1^C,UWO=HXSU*FU":IVAAQ?;Y M0[^\|3YS:3ZWMP"%NJ/A!$4+=1=O!P,:*

*[_NX\;YUJHT%ZI6&7V16"GR"3Z M?2;1GZ3QOH\;YMJ"+AT7KU43>93F*5JH_-I+/+PL!X>X\;YM&OV^NBL;7RPM M:]I6BCMWD_I7-/D&$]\Z.72%W92Q;+:{?*

*BA;*O7>_PZ+&^R'1>,^ZZ+U^ M-KQ86-2_4K10V+U_'6S_^BKRW.P>\WFN#2@N,.IV*5I8X+W;'>RGYLL"BMV_M^'/+7)/?SU3^_V+|[9GN?=,#VYJ4.&*5-*,U3M+'"*>P<\G.G=:*

*/:+H_2)I3F M*5I8L;UW'FSO_)H>B&:VNO|\K<:Q2]89=>\HS5.TL,[B[=ZV>__0S}?,!RQZ M)#U*FU":IVAA&?=9P'"F-[(-:/L]2IM0FJ=HX>O=#[''^HZ8[X@,UL-?B M[5-*

UM@&E=49IGJ%==Z'&'\)?0*8"ZFH=O=(U\VBY MZ*QQIG!*=&&PZF]"M_>3G&LHH&&'E#J(R*'AID*>/JLW/W//SWIJV<WJR\VUP>?O#M+,L^NOFYW@.-M^6[WH?BW0Z?*

^Y2L5_RBA<0Q\Q0MK-D^CAG/U'PPHM$+2IM0FJ=H8<7VTP_ZKM-C/_:;O;JC<0-%"W7?QPTCT7HPQJT'B;L;C0AOFJ=H@I\1-M//WY%+T',S=\;_MJUQK-*

LF@<$IKD614)SDS<,8&9ZJY*CK-+K-\N?QLU$'AE/PBZJCL^.'XQP S MQ>?N=39I0'$>PRFQ1=)0G>;\P)FKW@4Z2FCS/KE^K,1 (53^HL(H%IXBN\| M87@T9M-$P:FI0+G

K!>G<$I@X<4K[BS!F:?>!N0&/5Z;6;1<=-9(4S@ENC#2 MU:(3!>?+PG<'\6TL+VN%49S'<$\]<886KRSE7.+?7X,U R3;O@#&\|VIQCIG!A MM6OAF.M7TM-O/@5(;#(_CIHA%)*

*<9Q7D,I\HL#'9]JC,&]_G6@B<#]JZ*4Q04 M-[$XC^%4D86-K_4YC\OA-6-C010G,=PJFXB$JA?HME_7C7HU!R=/FDPL[GR-MXK"! 853Q1&!06T'!D6/4=]\M_UY]^-VGZX'Z>ZO6-*

S$XCR&4W43V4-]HK;_M>2&L;FQF@>(\AE-U$YE%O;SY/W?MGWZ\??SW,.+!)P$VH5Q]-M"@<$!]$6C4 MP C # FZ[L:VC7ZSL#D&BO,83FDM9V,&%.#671/I;Z]?K#^*\QA. MZ2_\?[-

T]"]P*<H\Q@\GGM3.'9P\-X-.'#0)

(6W;MY9],%%.%"P4>A?D> MP0& ,34 T/7Q.]SM18M%1W$>PRG1A7,>EPT C+'U[8:$NJSU17$>PREUA?4=
M+ZC_/[/7(_)_FU!>;=8Q4SA5;>&8QTOH_\]L\HA7/=B$\C*S!IO"J3(+@SW: M)GE)GK4@^;=W49R:H+B)Q7D,IXHJ7/MXKN;_D6W^1W$3B_,83M5-) #CBS3_ MCW'[PU#'R;^]N?
+BL/D A5/%$?G R#3__WGS_?;@T?_V&N4_3VS*@.(\AE,E M$RG#>*Z6_Y%M^4=Q$XOS&$[53:03XP>T_&>N/2KUMQGE^K/A!84+]._6^_#B MZ<\?
G/K/D"#UC]\HGUFK5&L6YS&0GFOYGBLO=ZVBFP.(\AE-B-T+LTW3]S]SPV)^ABF]VU.RS.(_AE/ZM MT-
|V^P=3__G"0."NCAZK9!8H%Q@UWAA.">R$P%S7_\Q2K_YM.SU+E%FT7'34 M-6,X)7HG1%_4]3]?%J3^??2Z\ R]7%W4]F(XI6XOU+V>%J+JAN(G%>0RGZB;90B&"O5OZCQ88-
,YC.%4\$394 M9VKYGQ?"ZL:&%"C.8SA5-Q%25'9(887_N6N/"?\SC'+]V0R#PBG]1891 2W_ M,R0\\[_MHU\P;'2!XCR&4UJ+Z(Z2*R]WK;+2 XCR&4V*+:*$Z3W:N-
/$]:#HSB/X4*!:^'!:Z[E?V8%X7\]=%UDT>Q%BT5'<1[# M*=&%@:X7M?S/EP4.>&B'Z)ZV\>7RL@Z8PBEYA0.N+Z?G/[?7X,S_)OG5WR:4
M5YNUS!1.55M8YOH">OYSFSRFS*S#1G$>PZDR"X==VRYY>:RUX#F O9?B\ 3% M32S.8SA56F">ZS-U_L\+875C@P 4YS&W![Z3HLW_+&YB<1[#J:J)O*$^4_/_O!!6-S:G
M0'$>PZFZB9RB7M[\G[OVJ/S?9I3KS\88%"[4OQ$Q1D,T_S>IYO]*OU(OLU:Q MUBC.8SBEM4@OFM,T_S>)YO]V[*)(VEZ^7'XVW:!P2GZ1;C1(\W^3:OY/W.ML
MN(#B/(938HMPH3E1\W^3:/Y?]]'+JS+KE^O/NGX*I_07KK^Q7?_A_/_YPO!, MIQ M\QWKN/G?H>KRSI?"J?4%@Z[PY"M_,X3R:K..F<*I:@O'W%Q" M\W]FD\>4F378*,YC.%5F8; ;
[LC_YSAK0>YO;Z(X-$%Q$XOS&"ZL:2M,>WNN M_O^6[?]'<1.+\QA.U4T$ .V+]/^WB;/^^^AU4IG-E1>'C0%;?]'<1.+\QA.%4_$#>VYVO];MOT?Q4TLSF,X53<14[1V3&'&
M_YEKCXK_;4:Y_FR*0>&4_B+%:(GV_S9N_Z\'%^7/]EKE6K/A!8536HOPHCU- M^W\;M_]W;1\U1-NKEZO/AAL43JDOPHT6Z?YOX^[_Y*W.9@LHSF,X);;(%MH3 M=?
^W^#^N]5L6,HL6BX[B/(93H@O[])9U_[M$]W\WMM')2C:^7%[6 M %,X):\PP.Z5=/^;@7!FD_EWP&8(Y65FK3*%4V465MG93^:7YQR[?_GEV\W#
MSCZO_OG%]MTWV_NTA;8W4&RA4=S$XCR&4_44%MJU9XH^'&ENKUCPU_X*5#*&\VJSYIW"JVL+\.]O\$Y^ZN8]=TK%?L;B)Q7D, MIPHJ\@37G^MCEQT40'$3B_,83M5-
1!/NE;0]'/6Q>VSW0[U>I[L?;$)YM=D@ MA,*I:HL@Q''=#]'';FD3A+V7\A]D-H)!<1[#A:7M1 33G:L)HF.;(%#[W]9 M?;FY_SY=%+8) L5-+,YC.%4[D>QTYVJ"Z-@$!\5-+,YC.%4WD>!T']
$D;GV MJ"8(FU&N/YO$4#BEOTAB.J()HHN;(+JVBIX,VVN5:\WF(!1..2URD.XT31!= MX@S$;MU%(Q[V\N7RLZD%A5/RB]2B0[H@NK@+(GFOLU$#BO,83HDMHH;N1%T0 M7>
(,Q/48SS/9ZY?KSYI_"J?T%^:_6]H%T:7.0&S&Z(&\O4"YP*P%IW"AP+VP MX#W8!=&GNB"&>AW-0-J+%HN.XCR&4Z(+_]POZX+H$P9XK,:H"\+&E\O+&F *
MI^05!KA_)5T0Q^3#F;T&^?"8_.IO$\JKS5IF"J>J+2QS?PEG(&8V*7&JM> I@+V5XNP$Q4TLSF,X55GAW?MS'8'8LT<@ MHKB)Q7D,I^HFVW64E=H+E O,FF* MIP06YGL ST
<$F<@UI6+!]GM1J+1SS\$J&_ER^=E<@\(I^46N,2*-_V.B\3]UK[.Q HKS&$Z)+6*% M\42-_V/<^+_[:I'0G_7[*,YC.*6_\/OCTL;_,6[\[YT;HQYT>X%R@5GO3>$" M@?
OUWGL__9D*_F=6&/QW<>-_9M%2T5F^^F<(Y=5&_3*&4]5N1+4OH/$_M\F@S$VZ MS*B]9G$>PZDRMZ+,MD5>%&>51_^9;92&)BQN8G$>PZFJ.E'5,S7]SPMA=4,S M !;G,9RJ6R?
J[A)-__.JP>1CWZ]U])_977EUT(@ PZGJ]*(Z7-?_UW<_WQX\ M]B>S4/E/%9HVL#B/X53=!E&W,[7]SPMA=4-3"A;G,9RJVRCJMKSM/WMM+OK/ M ,K%1Q,,#!>*7XD$HP)Z_F=(^%
[A6K^-)+-6L=8HSF,XI;4(+JJ3]/S/V" - M[8;HQ8:9Y0RGQ!:Y0G6:GO^9&R33 M8QL=WY%9OUQ_UO!3.*6_,/R5;?@/1O_SA5+@8>BC0ZTR"Y0+S'IO"J<$%MZ[
MXGK^9U80_3=]T^JGMYE%RT5GC3.%4Z(+XUPMZOF?+PO>_%LUG1[4RN#+Y66= M+X53\@KG6[V2IG\S#,YL\H@PV":4EYDURA1.E5D8Y9M8N]
M,XJ;6)S'<*J4PCM7XYDRCPIMVF=Q$XOS&"ZL6RUL=VW;[E?UD#6SU^!TM399 M;9M07&T4YS&G4Q]Y=>778U(?"J>J(U*?F^AW^M-T\OMW>K_YXLSWPFXUM>4!Q$XOS
M&$Z53B0Y];E:'FHVMD%Q$XOS&$[53<0V]0>T/&2N_>O]S>Z3\>Y@PX-]>;GT M;/)"X4+I&Y&\-$3#0Q,W/+1=%TUJV&L5:XWB/(936HOFKCA(7FOL_D"BO,83HDM\H7F1
T/3=SPT/7. MQ?JSCA_%>0RG]!>.OUG:\-#$#0]]75=11XF]0+G K/FF<$I@8;X;L.&A21UR M.(Y=+#KKG%&UOA1.R2NL;_-*&AZ. M"84S>PU"X77RJ[]-**\VZY8IG*JV<,O-!9QRF-
OD$>TM-J&\S*RYIG"JS,)< M-]PIAS+/6A#_VSLI3DU0W,3B/(8+"]L*Z]Z>Z:3#>2&J;BAN8G$>PZFZB1B@ M?8F3#N=5@_A_[>*OF/;NRJO#I@043E5'I 0M=]+AWW9%V?
W#T]35@9JP/0TH M;F)Q'L.ITHG,H3W388?S0EC=V*P"Q7D,I^HFLHK6SBK,^#]S;2[^MR\OEYY- M,2B/;RY?*SX0:%4_*+<*,ECCJ<*2YWK[/9 HKS&$Z)+;*%]C1''<[
M=NA2AQVZ<8R:L^Q%BT5'<1[#*=&%=W;+#CMTL?D=NF'4)Z1F\.7RLN:7PBEY MA?EUK^2P0S,2SFSRB$C8)I27F37*%$Z561AE9S^<7YIQ'#OT:"]?;)]1W,3B
M/(93U13VV;5GBCT0RGRBG2!->?ZT.7'1% <1.+\QA. MU4T$$^Z5-#T<]:%;T/N0?,-CAE!>;38%H7"JVB(%<5SO@_K0+>U]L'=2_F/, MAB\HSF.XL+"="%^Z<_4^=&SO
XJ;6)S'<*IN(K_I7J3WH8OC']>TT3O$,[LK MKPX;_U X51T1_W1@[\/=-]>W#P=^L=GKE/]0L7$.BO,83I5-Q#G=N?H>.C:X M07$3B_,83M5-!#?=!_0]9*[-]3W8EY=+SV8O%$Y)+
[*7CNA[Z!*O>%ROHP?O M]EKE6K/)!X536HODHSM-WT,7]SU$ QWVTN72LRD%A5/2BY2B0WH>NL3K'5/W M.1LMH#B/X938(EKH3M3ST,4]#V.UNWDB_5FSC^(\AE/Z"[/?
+6UYZ.*6A['? M_=M(8-9THSB/X4*!>V&Z>[#CH4]T/%2=ZZ(V$WO18M%1G,=P2G3AF/ME'0]] MHN.A2KP]T\:7R\M:7@JGY!66MW\E'0_'Y,&9O'38A
MH'"J.B(AZ+G3#C_;W+SY^=IXP:.]5OD/%ILWH#B/X53I1-[0G^NTPYX][1#% M32S.8SA5-Y%3]!]PVF'FVESL;U]>+CV;8%"X4/I!)!@#<=KA$)]V6 W5.IK5
ML!0RGQ!;)Q7":XPZ'^+C#JFWK=13^V^N7Z\]&&Q1.Z2^BC0$Y[W"(MSSM,W^ULM(#B/(93:HMH83C1@8=#?.!AY>H^3O+L#907@#7]%$X50)C^P3;] MA^/_YPL#A?
OU$#_@LE>3@DCCQLQ]U]'8G.VF<4YS&< M$EW8YV'9D8=#ZK3_RC7Q327%V M@N(F%N_;S=IPO"-OZCN(G%>0RG"B M+=MKE6O-1A<43FDMHHOQ-(W_8^+ P]H-T32?
O7RY_&RR0>&4_"+9&)'F_S%N M_D_>ZVRP@.(\AE-BBV!A/%'S_Q@W_[NN[Z-CN^WUR_5G'3^%4_H+QS\N;?X? MX^;_KAGJ*(>V%R@7F'7>%"X0>%COG??3GZGP?
V:IYO^NTZ=X9A8M%9W%>0RG M1*^$Z(N:_^?+@O<=]57TDK0,OEQ>U/AB."5O+>2]G.;_W%[SIQYF".751MTR MAE/5;D2U+Z#Y/[?)?/:?
(927&377&$Z5N15EM@WRLC2K//G/[*,T,V%Q$XOS M&$Z5U8FRGJG]?UX(JQL: K XC^%4W3I1MY=H_Y]7#;X!58.>Z,ULKKPX:$2
MX51Q>E$9T,%%.'_UR_5FW3^&4_L+M5[;;/YC[SQ<& O>UT^?/ M9!8H%YCUW11."2Q\=\4U_<^L,/ZG)[_W%[W@7 UCF/RJ[]-**\VZY8IG*JV<,O5 M!?3\YS9Y1.YO$\K+S)IK"J?
*+,QUQ?7\SUG6@M3?WD5Q8H+B)A;G,5Q8U%K8 M]OI,_?[S0E3=4-S$XCR&4W43$4#]$OW^\ZK!T&,U-%%"8.^NO#IL0D#A5'5$ M0E!S#?]/[T-9_>7N=I,N"-
KOS^(F%N'V._7Q@(/*S;6 M>:,XC^%"@1OAO!NPW[])]/O752*8MA0RG1!>VN5G6[]_$OK?IJBYZ MK&+CR^5E?2^%4_(*W]M<4+]_9J\R$%ZG
V&;4%YMUBU3.%5MX9:;2^CWSVPR MR/WK=)E9?Q0WL3B/X53-1-#0G*O7OV%[_5'%"Z5L17;1$KW\;]_KW71,E%O9:Q5JC.(_AE-8BL6A/T^O?QKW^
M401M+UTN/9MF4#@EO4@S6J3/OXW[_)/W.1LFH#B/X938(DQH3]3GW\9]_JYS MG7Z]0F;]VRS^<]S]?&/3YM]6H#[#*+% N,&NX*9P26!CN M%NSS;U-
]_NLQ.K4JLVBYZ*Q;IG!*=.&6VV5]_FUL=UU3UY'?M?'E\K)^E\(I M>87?;2^HSS^SU_S+?3.$\FJS3IG"J6H+I]Q>0I]_9I-!WI\>Y[ )Y65FC36% M4V46QKIE^OS?
AU@+LGY["\51"8J;6)S'<&%%G?#K[EQ-_HYM\D=Q$XOS&$[5 M37A_]R)-_BYN=D@Z)GMWY=5AXP$*IZHCX@''-?E_=O?==[^LKNZWV^2+?3-+
ME?]>V$N52\UF%A1.22TR"W>:+G\7=_GW]=!$ M!Y[8RY?+SV8:%$[)+S(-AW3YN[C+OUJG;G8V4T!Q'L,IM46FX$[4YN_B-O^^ M'N.9%GO]
[L+:O+/[#4(_=.'^MN$\FJS7IG"J6H+K]Q=0I-_9I-!F=MTF5EKC>(\AE-E M%M:ZL^WQPC!K0?1O;Z0X,D%Q$XOS&$[55?CV[EQM_AW;YH_B)A;G,9RJFP@!
MNA=I\^_BOH>JB29W[;V5UX9-""BC?QM1+C^;8%"X4/Y>)!@]T>W?Q]W^51N?>F*O5:PUBO,83FDMHHO^--W^ M?
>)D_V$=)1OVZN7JL\D&A5/JBV2C1QK^^[CA/WFKL\$"BO,83HDM@H7^1 W_ M?=SP7U=5%]_LK.-'<1[#*?V%X^]MQW\X^7^^,!"X[N*E,X);"P MWCW8\-
^G&OZ[H8TZTNU%RT5G?3.%4Z(+W]PO;_CO$PW_P[J)U&6=+XKS&$ZI M*YQO?T']_IF]!N?ZIP]^L0GEU6;],H53U19^N;^$?O_,)H,R]^DRL_8:Q7D,
MI\HL['7/G>O_/LY:$/S;VR@.35#_Y1W,3B/(93 M=1,)P/ B/?]#XF#_KNDBTVKOKKPZ;$) X51U1$(P<#W_7]W]^/CVY[N[]*\U M>Z'RGRHV;$!Q'L.INHFP83A7Q__
=ORCN(G%>0RGZB9"BL$.*PRFM17(QG*;M?XC;_FLW M5E&?KKU\N?QLM$'AE/PBVAB0MO\A;OM/WNMLLH#B/(938HMD83A1U_\0=_W7 MX[B.SJ*QUR_7G[7\%$[I+RS_L+3K?
XB[_IO&)01FW3>*\Q@N%'@4[GL$N_[' M1-=_M1ZZ*)VV%RT6'<5Y#*=$%]9Y7-;W/\;>]^EY5BPOZWU1G,=P2E[A?<<+ MZOO/[#4XW#_=]V\3RJO-.F8*IZHM'/-
X"7W_F4T&A_VDSW2R">5E9@TVA5-E M%@9[M$WRHD!K0?AO;Z,X-D%Q$XOS&$Y55?CV\5Q=_R/;]8_B)A;G,9RJF\@ MQA?I^A_CYHH?N]^(JR^NWSS>
M_7S@&PS;^X_B)A;G,9PJGD@/ M-YO;Q\W'JS]^FI:>S3!0G,=P@?3C>I]A//WY@\/_&1*<\K^. M',6J5:LSB/ MX936E=#:CBZ.2Y]GBLN)C089+,YC."5V+<0N:?,__GO4S V.1&G;Z'R.S/KE
M^J/1 H93^C="?]NU'TR?YPNEP&.5$A@U]2S.8S@E<"L$MDU]2?H\LX+TN>L' MG8YFUBS7'+7<&$YI[H3F]J/R ^'S?%EPZ$S;U?J!2@9?+B_JC#&
51QT_\GU;".S@_++%HN.FN>*5PH>BW,MS5S/X8GE1G,=P2E[A?FO;_;ZJ9P"9O08-Z.OD5W^;4%YMUC%3 M.%5MX9CK5S)N8#X#R&PR*'/R;;,90GF968--X529A<&N;9.\,-):\ #
WDAQ M<(+B)A;G,9RJJW#N=7NFP*LF??85BYM8G,=PJFXB!:CM%.!$#P#JN VBZ[HH M_[?S3(HG))?9!FUG64<]Q#@&1(\8AZC$-I>JEQJ-L&@<*'4C4@P MFH*>_X)?
[TU\A$'5UGW4Y6@O7RP_BO,83LDO$HX&&0-HXC& Q*UNKU6N-9LO M4#BEM<@7FA-- 33Q%$!=#5U\K[/&'\5Y#*?T%\:_63H%T"0.^*][%YD%>X%R M@5D'3N&4P,*!-_:S\Z)'
,^L\!% T_?Z[>&91JR_A?%>0RGU!7^M[F@*8#,7H]X F 3RJO-VF4*IZHM[')S"5, F4T& MY\\/Z3*S[AK%>0RGRBS<=<-, :1"K06/ >S=%$(*[]Z<:PZ@ M8>< 4-S$XCR&"^O6BB"@?
9$Y@#9Q6H ;H^XU>W/%Q4%Q'L.IXHB8H.7& +[^ M>??[\,^;[P\5A)T"0'$3B_,83A5.9 [MN:8 6G8*,5-+,YC.%4WD56T'S %
MD+GVJ\WMO^[NWQP,_^W+RZ5G4PP*IZ07*49KIQC'A?_/D."$L_48V6M[K7*M MV?""PBFM17C1GF8"H(TG -J^CQ-I>_ER^=ET@\(I^46ZT2(3 &T\ 9"\U]EP M <5Y#*?
$%N%">Z()@#:> '!]U>OW+636+]>?=?T43NDO7'^[= *@C2< NG4= MO=\WLT"YP*SSIG!*8.&\6W "H$U, -3MT$;QO[UHN>BL;:9PH>A.V&:W; +
MQ;ZW<6T530#8^&)Y49S'<$I>87S=!4T 9/8:Y/\N^=7?)I17FW7+%$Y56[AE M=PD3)E-!D?0)]\TD"&4EYDUUQ1.E5F8:\=- .S3K 7)O[V/XLP$Q4TLSF,X M559AW%U[IJS+D3;[BL5-
+,YC.%4W$0*X%QD <'$#Q-C$#1#VYLJ+PT8$%$X5 M1T0$CAD >/JL_&Q[\VY[OTU7@^W[1W$3B_,83E5-9 WN7'W_CNW[1W$3B_,8 M3M5-9!3N_K^,]=^O=E]-
ST8^ML7EPO/9A<43@DOL@M'=/R[1,>_BPZ*L)KC^(\AE/JBT"C0QK^NT3#?WRG MVVN5:\W&"11.:2WBA.Y$#?]=W/!?C545Z_Z?!3G,9S27_C\;FG#?
Q%4P(+Q]W9C\J+$O]GEFKX;^KHH:V]:+GHK%VF<$IT89>[M90W_76K@O8W\KDTO5Y?UNQ1.J2O\;G=!#?^9O759GTRA5/5 M%CZYNX2&_\PF@X;_ V5F;36*\QA.E5G8ZHYI^!-
Q5Z7"LPD&A5/"BP2CMQ.,XW+_9TCPRZ5?U]'Y M$/9BY6*SR06%4V*+Y*(_3;=_'W?[5TW5C%&OJ+U^N?YLMD'AE/XBV^B1=O\^
M;O=/W^ULMH#B/(93:HMLH3]1OW\?]_OO;O:^B@O NGX4YS&<*H!P_?W2AO\^ M;OBO7-?'S>?V"N4*LQZ0RGZB82BN&5=#\< M]?OUV":
(>EU7Z6JS<0B*\QA.55O$(8,=A[R2WZ_V)H,R'_@:Q68R*,YC.%5F MD[-V4?V*SV0^*\Q@N+.XHLI]Q?:;?M".9VERQN(G%>0RG MZB8RI='.E$[4]/*\:C"/U-11RZ^]N?+BL/$0A5/%$?'0:
(]IE'QB7FWN[W=_ M^^>[N_2O-WNI\A\K-B!"<1[#J0RGM!;!PFA[]L6-+F.B#:/KXW>XV>N7Z\\Z?@JG]!>.?[0=_^$^ES%NN:CZ M?AU-7-H+E O,NFX*%PA!&0W&TR])E]S
ME4,LJ#EJG#F>KGDC:_Y*FBNLQP'97>9?=I5#+"@VZK8YGBYV*XMMF^:%$5?Y M\X#<3DJ3%)@WP3S/\71UG:RN.T\,]GXEKGIH2 #S/,?3U>MD]>R@X#3/!MXO M&Z0X;?
1P(+>]!25"HP2.ITO4RQ+9:4+1^0&;7U9_O][^?* HZ'&*,&^">9[C MZ>(-LGC#V3X=T1,>8-X$\SS'T]4;9?7L<,-Z5)"]V'Q6D+MZ@?QH[L'QE/R5
M##ZJ@L,:#\6H[RGR=TWKHK.GEESF$97M])<^17@/ M#EY/5HU5G 3:.UA0!3@HH'BZ"C(HJ#)/UP\]2WA_92!SU[K$S0X[=I3G.9Z6
M63KVRGX.7_8\H8K//_BD6M=K/3F;6W:!]+#=IGA:>FFW*]MN'WR>4,5^N>[J M5D_=YQ98(#)LF"F>%ED:YNIR)@NRFPTRYCYM%6S$@IK#/IOBZ9I+GUU=P'Q! M=I?! %]WH-
BP+4=YGN/I8DM;7G%3!G,BMN1I@KV-\L0%Y4TPSW,\5=I:6O[Z M3#,&[U?"JH?R)ICG.9ZNGHP/ZI>8-'B_;/@^T>A,J-SV%I0(#A9[CZ>K)D*.V0P[[F4+FXLPS!?OJ!?+#X0?
%T_++*,&AA#>4X+SK+IZU-W! MN>462 Z"A1/2RY#C_HDPPCON4$'<=558]S*:N]@017@5(3BZ2K(5*0FAA+>
M8US^SH=3"93G.9[67*82]6F&$]Z#PV,X^];I0R)S6UA0!C@OH'BZ##(OJ!?. M*+R_,CR,L^F=?AE7;HT%.L/FG>(IG1MIWAMR4*%)#"JT;NQC6VS<%"AB:USM>
[[7L_TY598H#)LGBF>5EF:Y^:21A4RFSWFR8*-6%!S MV&U3/%USZ;:;BQA5R.SRF"<+-F)!L6%S3O%TL:4Y;VQ_O3P=6_)\P=Y,>?J"
M\B:8YSF>+K"T_\W9IA4:>%H!Y4TPSW,\73V9)#0O,ZW0)+HOJKI+?$>"KI',&1IN7.%/O[S9KK[YWBZ>C*Q:,XVK]# \PHH M;X)YGN/IZLF@H_F0>87,Q9EG"_;5"^2'\P^*I^1O9?
[1(O,*;>)=&=TPQKVL M]G+EDJ,\S_&TY#+W:$\TL-#& PNCJUT+H(,A9IF8&%-AY8 M.'#CP[$$RO,<3VLN8XGV5!,+;3RQ4*W',7% C+V%!66 P.*I\L@ X,V\T#^ M*.%YRL#G>MNZ.-
'"_8:"W2&?3O%TSI+W]Z2,PMM8F:A<4GI8=.-\CS'T])+ MT]TNG%EH$S/^3Z8ZG19:NN;VDF87,9H,G"VW:+MB(!36'O3;% MTS677KN]B)F%S"Z/>;)@(Q84&
[;F%$\76UKS%GPSPAR++7FH8.^C/'9!>1/, M\QQ/U=9)W^_.-K3@X*$%E#?!/,_Q=/5DA.!>9FC!)3HOVKZ.OX/:^UM0(SAA MH'BZ1C)A<-S4PM_NOOW^E]67=]>W!
[ZWVFLM^!F#TPJ4YSF>KI],*]S91A8< M/+* \B:8YSF>KIX,.9P=EE]F'PX967#QR$+C MZBZVX_9R"R2',P^*IR67F8<[T!0A.+I*LA0Q#$C
M"RX>63APY\.A!,KS'$]K+D,)=ZJ1!9<86>C'QB7*,<%*,]S/%T&&1>XQ2,+ M+AY9J*NV2QPY9:^Q0&?8NE,\I7,GK7M'CBQTB9$%-Z0&TNQERZ5'>9[C:>FE
M[^X6CBQT">/LNK;2K\;)K;! 9=@Y4SRMLG3.W2L96;!#YLPNCPF9;<2"8L,V MF^+I8DN;W=E- 0MCDOV;[6+_?>*&^">9[CZ9)*[]VUYTI..M(:7\&\ M">9YCJ>K)ZU[9UOWU_58-
[/98Q[KVH@%-8>S XJG:RZS@\[.#C[X0SC[*4PZ M_2N8-\$\S_%T3642T?5G^Q2&AQI0W@3S/,?3U9.91O=*&BV.^Q0^MM]B]RE\ MZ*LP'*"@/,_Q=,UE@-
)Q_1;AIW!QQX6]DP4_T7!L@_(\QU/5[65LTY^MXZ*' M.RY0W@3S/,?3U9/)3_\R'1=]'!P]':(=GYEC[V]!C>#5ER& M)OV)&B[ZN.'")8\KM#>PH APRD'Q=!%DRM$S_19]W&^1ON_A:
+E>8ZG)9?1 M1'^J=HL^;K=PP]#$ \SV#A94 0X+*)ZN@@P+^L7=%GW<;=&UZ\39_82"V2& M73O%4S(/TK4/9+/%D&BVJ+H^,5]H+ULN/M@HU84'/89U,\77/ILX>+.!XR
ML\MC^FMLQ()BP[:GZA[.= M#3G 9T.BO GF>8ZGJR<3A.%ESH8<$F=#NC;N^+6WMZ!$<+Y \72)9+XP<$=# M_AIBKOZZ^?Y06> V"I0WP3S/\73Y9%8QG.ULR
$^&Q+E33#/+H(,A(9F:,AQ_AHR/1]#R<2*,]S/"VY M3"3&4YT,.<8G0]9M-\2!J[V#!56 HP**IZL@HX(Q\Q#^\".%YRL#F7O7)VYV
MV+.C/,_QM,S2LX_DN9!CXES(JNX3'6+VL@NDAPTWQ=/22\,]+CP7;RD+IZE:S>BXPIS,L&;:-='<4+F>TM*!$;+V \ M7:):E@B<4MC^M+T]_$0AL]2"GS VJF!YGN/I\C6R?.
<:4IA7XJK'1APLSW,\ M7;U65L^..,PG"KF+_[%]N-G^LKIZN_EA>W/PR4*&LJ .; 2"\709G"P#,:PP M4X+C(=;*_*FM^RZ*GS(;6% $-AG!>+H(
MO2P",JPP8USVOF>#"9;G.9Z6?)"2GVA8808'_XXK*,IGO<*'%:88<&3A;JJF_@.MY8ZGI9?&NUHVK#!?%WR'J;HZ_C"W%U@@,FR=*9X665KGZH*&%7*;#<+F M]-%D&<2"FL-
^F^+IFDN_75W"L$)NE\&P0G.@V+]1WF>X^EB2WM>91SVHFQL MP9.%S$;*LQ>4-\$\S_%T<:7IK\XUJS"OQ%4/#A!0GN=XNGHR0*A>9%9A7E9^ M/^K731POV-M;4"
(X7J!XND0R7JBX685_7-^^V=Z_VQXX_BBSU(*?,#BJ0'F> MX^GRR:BB.M>LPKP25STXXD!YGN/IZLF(H_J 687][^%4 N5YCJ+XRD+D9UHF;'3;N*,]S/"VS-.XU.+ PP*!A=ZU
M">EAUXWR/,?3TDO772\;6)BO4^<&Q^\/S"RP0&38-U,\+;+TS?4%#2SD-AL\ M5AC35L%&+*@Y;+8IGJZY--OU)0PLY'9YS&,%&[&@V+ WIWBZV-*;U]S PMZ*
M+WFL8&^D/'A!>1/,\QQ/%;>1IK\YV\!" P\LH+P)YGF.IZLG X3F9086FL09 MD4T\%I[9WH(2P?$"Q=,EDO%"PPTL?'9_O;G_]N;Z7_\Z4!9X8 'E33#/K/WYZH !P M^('R/,?
3!9#A1X.,*C3QJ$+==E4;_*!0P^4YSF>EER&'LV)9A6:>%:AJMHQ MT6QI[V!!%>!4A.+I*LA4I&&&%9IX6.' G0^G$BC/8X'.L'6G>$KG5EKW MEIQ7:!/S"LW8C?$GC;ULN?
0HSW,\+;WTW>W">84V-LY/(?TZ_B"Q5UB@,FR= M*9Y665KG]I(&%C*;/>(MOAG$@IK#?IOBZ9I+O]U>Q,!"9I='O%TA@UA0;-B> M4SQ=;&G/6]MA+\O&ECQ9L#=2GKV@O
GF>8ZGBRNM?WNV@846'EA >1/,\QQ/ M5T^F".W+#"RTB:,B=TXKGIJU][>@1G#&0/%TC63&T'(3"Y_=W]U]_W;ST_;0 MMQMX8@'E33#/;6&CAB064-
\$\S_%T]63*T7[(Q$+FXNRC!?OZ M!06 XP^*IPK@9/SAD'$%EQA7&-?Q ="9YXVG)9>SA3C2OX!(O6%AW M;1>=$)W9P8(JP+$(Q=-5D+&(8P867&)@(7WGP[$$RO,
<3VLN8PEWJHD%%T\L M5'7=M?'IG_86%I0!#@PHGBZ## R<'1@8CQ:>KPP?+53=F/B(@;T[RO,<3^LL MO;LC9Q9<8F:A7?=5]$KAS+(+I(>--\73TDOC[1;.++B$;;Y0WP3S/\71%I?
EVX[FB$P?/'*"\">9YC]>J MUTGGWMG._74]U\UL5C[7'0Y,C-F(\IJC/,_Q=,UE=-#9T<&'?@;G/H3MY!/,\Q],EE3E$5Y_K0[B#!QM0WO3_4_>&RY$CQ[GVK%IS:9^,Y'D+\26\
M^[R%O1''#S3LV:"\S/&TN-*S&0\[;S'"YRU0W@+S,L?3ZDG;9WR=\Q9CQ34: MN]07II&]/X=&L&E$\;1&TC0:X?,6?_OTZ8SQ8Z_D^ F#72"4ESF>5D^Z0.-A
MQRU&V/%!>0O,RQQ/JR<=G_$EQRT:#S>/6]C/.P2 31N*IP28I&DS(<E:IRVF\K3%V(U]>;S8WH%#!=@MH'A:!>D6 M3.[#%E-YV&+JITJ6T%
["46:X;Z=XNLRR;Y_(LQ93Y:Q%/]82M/:RCM+#33?% MTZ673??D/&LQE5US&$/E+)&]@*/(<-=,\7219=<\O9&C%A<9S8W-;NZ'3/5F MP48X-(=[;8JG-9>]]G03]T,V=KDY7M.?
$1MNS5%>YGA:;-F:3]S]D%]M,<]0 MP=['?ML%Y2TP+W,\I6V277\Z['K(!%\/B?(6F)PZ)8'N!XFF)I+V0P.LA__K'[[][N#_SR\Y>R/'S!?L4*"]S/"V>]"G2 M89=#)OAR2)2WP+S,\;1ZTM]
(MK]ACQ0:#S='"O;S#@%@YX/B:0&D\Y&0RR%3 M>3ED&H>R%[=7Z&3)6[(><42L//WH!#!-@0H7A:!&F(M).9JR%1>#5G_W,-
^!,K+'$^77/H1Z5HW0Z;R9LBA/TWE5>CV#APJP$8!Q=,J M2*,@N2^&3.7%D.&IRI4/.]RSH[S,\5299]FSS^2]D'/E7L@NU*X^M9?=7WJ4 MESF>+KULN&?
GO9!SV3'WX]\S?;K(<,N,\C+'TT66+?-\2]="-C9[R4#!1C@T MASMMBJYGA:6MGRSX>%%&8XI(#R%IB7.9Y63]H'\^N$%.;:I9!]Y=26O3^' M1K"[0/&T1M)=F+F0PMW3OQX^?
OSR'[Z]?_S^C#AP5 'E+3 OV=,9XN\B2+?$-1A=9F-V9S?;+00#@T M9WMMC*OSLJL+"NA*F'\A:8ESF>5D_:"-VK!!;69>4?2>.0*DV O3^'
M1K#+0/&T1M)EZ+C$PMUW]T_BN_/_(%C+^3X 8/M"I27.9X63]H5W5&)A74E M3CW8YD!YF>-I]:3-T=DVASE9:#WRL'(WQE_CZ7[9&_(0)LC% \+8(T1CHD

MLK!B8ON##QL3"|S/%US:4QT5\HLK.#-)W^.J5D$Z!ITW-ML[_^N;WQ:TY=1:N_^W:4ESF>JG,O^_8>#"VLL.TM2&F8RH^XO>S^TJ.\S/%T-MZ673W?M""^MS\L^8N0MEJVQ@*/(<-=,\7219=?=W^?*IW"S;" MH3G<;%,\K;ELMOM;""VT=GG);,%&.,2&>W.*I\66O7EOM]<>6\PS4["WI=|V-M07D+S,L<3TLKN_[^J-#"NA*G'FP@H+S,\;1ZTD#H7R6TL"Z[F2F,?6DOV-MS-M2 3;"Q1/2R3MA9[++"Q_ ?CE_KB?SXC"AA58W@+S,L?3XDF?HC\JK+"NQ*D' M^QLH+W,\K9[T-_H7A1:5:#S=`"O;S#@<@XX/B*0$&:7P,2%AAJ(05XC07K]AN M++>_Y"@O XFD5!V%,PV$Z!,5)X MA?G+!7H5P*I,YI\A*.,L-=.\73999=^T"&%89:6'$-4-6J'6ZY45[F>+KTLN4>MG&&%H>R98SB50?_& HXBPTTSQ=-%EDWS<$MAA<9F-Q.%6&\6;(1#<{C7IGA: M<]EK#S<15FCL\I*)@HUPB VW¥A1/BRU;\X$+*ZRNF&>B8&]CO^N"\A:8ESF> MDC;(IC\EDBZ M"X$+*?SZ_O'I/Y53!,XHH+P%YF6.I[63+D4X++,0X(P"REM@7N9X6CWI;@3; MW; '"HV'FP,%^WF' +#O0?&T -+W"$A&(909A6Z;3Y7?-K#?@?{RQ],EEWY' MN%)& (909A3B>RO=,-C;@$ *0RB>9D'Z(8')*(0RHW#F@P_[$2@OUESVVO$F(@]-75XR4+ 1#K'A MUISB;,%E:Q(HM[MIABGGF"?8N]HLN*&^!>9GC:95SV\/2RA$.*&\A:8ESF>M5D ;!_%U$@]Q\E]%4/OCW]Z?0R/87:!X6B/I+D0NHO#K#P_G_JB!XPDH;X%Y MF>-IX:1%$0^+)T0XGH#R%IB7.9Y63UH;\27QA,,#S6F"_;O# -CTH'A*@%&: M'B,23QAK[U)(E?L8[.7VEQSE98ZG2R[-CO%*\82QC"?$[C25CI.] 8<(L:E" M\,0(T@P9F7C"6'N7OO6##YL1*"|S/%US:4:,UXHGC&4\83R%U),-;B"?/85;[:MX7X;Y66.ITLO^^W1&4\8;_&$*90I)WL!1Y'AAIGBZ2++AGF\I7A"8[.73!-L MA$-SN->F>%ISV6N/-Q%/:.SRDFF"C7"(#;?F%$^++5OSD8LG:"'$/*,$>PO[M'1>4M\"\S/&4K)-L^*?#H@D3'$U -9O,RQQ/IR>]@^EUH@E3Y2K(<"K/*=K, M-M O,RQ\[25[CLGT->Y30>+@Y2K"?=P@ .QX43PL@'8\) "29.93*A'\}4WA%@=.M^QT4#Q=@4,%/%A>%H%:85,3#)A*L)M9S[YL:I6\\C+'TS675L1TK63"5"83NFGHIM+EMK?@D $V"2B>ED&:!),IFC!5-M7[\P3Z=0^;C#?3O*RQO/U3G)KCV1V814R2;$&]/0%7Y3>7G9_Z5%>YGBZ|++E M3LYL0BI[YFY(J?*&=WL%1Y7AKIGBZ2K+KCF]D7"";2TW=GF)M6PC'&+#C3;% MTV+++1CO9!P%V6R1/__NWW]W_^-1SQ_OO;QY^^,/#XYF^VUYX?}^-\A:8ESF> M%E/VW2D MUERZ!LEV#5[p1=O_B6[^SN8M\'\S/&TFM)]2-.AW!]P? 'E+3 OW,[SE[*<y,5%.GSV=M<,<,F#\[M8%[F>%]H]:?+,+SE;C"?MA>#0/+1I9N1PQ5P>KIA.E?>+V*LY M*@Z[)!1/5URZ)/.5SE;Y=F*$*HBP.8&RLL<3XL@S8V9.5HQET9GCZ9)++V)^^ULF*N3Q9D<9^J*@ ->P0H+W,\K8+T"&;WP8]Y%@Q#]4RPRT[MRLL<;UOFX21:]B__P,Y5K+!M2G.*7?$2]<:RNTO/\C+'TZ7O9.E]YRK6Y[8- M\]05YX8:"SB*S';,&$\7N9=%?B/'*BZQEUN;W=C+4[55:" ZQZPO,SQM'JC5.15[GQ-IC2:1 M$7?GXW_\^K@U46@\[Q" M3XPGA*@D]9'1]S\N%(V;V\(L6S&[=7V5QSE M98ZG*RX=C^XZ%S^N7.D[#5TH[ZU[,. A-NR(4#PM@G1$;N3BQQ43FY[IV)!=9GCZ9)+0Z*[TKV/*W@S2CN%KKCAO++$#APJP4T#QM K2*>ALI^#\1&%]GAGAOE98ZG2R|[[LYW-M[^/ZW.;*B?%47F_46,:19+AIIGBZR++)I[F[HWL?69C?W/H9ZJV C')K#G3;%MTYK+3KM{(R$%>Z+0V.4F'9;.B TWYB@OEDC;"ST74?CVX?Z/WWU^:?'AX}YOW"SZ9EC]YGA:/>ES]++;/80\6&@\W!POV\PX!8 >$XFD!I /2$U&%ME;*Y/JF;[(LL:VOE(K6]8'!=D907N9X6@3!MC/1(5F"%Q/8"W8F4%[F>+KFTIGHKQ166,&;3W!J4_"G<6.'"K E@%TRI(-MRZ#WAA76)[?!G'XLK5=[*4>9X>;=X]DR#(D)Y\BPPE--*XRI2)XWEMU?>I27 M.9XNO>R\!V=882A;Y]C'J;AIL[& I!\APJ[TSQ=)%E[SR\D;"";3,W=GG)P74; MX1 ;;K(IGA9;-MD#=P>D,DHNO0VRL87]W3?*6V!>YGA:5ME]#^$HJV0@6^,[MF+? O,SQM'JR=1]NZ#;(UF8WP]W^C..P=X#R,L?3FDOO8.!N@SS[1=S\)E;O MA61Y"\S+'$_K*NV(X;A[(=>5./5@8P/E98ZGU9/&QO!&CEQ<]DU\Z$K8((V;<-BIBP"?ND!YM"\S+'}^K)[V^Q3 ,^NKN+'9S2&X^8SFL!6%\C+'TYI+*RI<[1B'YR2|#0^]&T -+ ^&&W[*YPC-E<^G=,(VE MO6HOY R@Y;'M0/%UR:7N,MNWAGBL0)1)N'L?RE;V_ (0)LBU \+8*T14;M:,ATKC"6=V]> ^>##M@3*RQQ/UUS:$[/=\/OG"F-YLT1W"OU0QH_M+3AD@ T# MBJ=ED(.!:!L&QF!AK-PFT:?:Y:,V&HXZPXT[Q=-UEHWI;(_L!TT6QO(*B7]^ M^H^5E['8RSI*#W?=%$^77G;=HI]UUGYTLC&7;/'==Y7)]>P%'D>&^F>*I(D^R M;Y[LOOEM318.F]U,%LZ8S39BO^8H+W,\K;GLMJ9ECJ?5D_[&])*L0N/AYDS!?MXA &Q|M4#PM@=0)>B2K,%6R"BG.Y6%A>SE'R6'#@^+IDDO#8[25F$JLPIQ2EWE-SYL_MB*"\S/&#D:(HG)*J1*5]'ZP:?7VU|SE)D4)'=6(9594A32%KKR@VE[*46:X:;=XNLRR:4]D5B%5L@K] M,%1N!;?=90>[K@IGBZ|[+B3W?&?G2BDLF4>0RUX9B_@*#+<,E,\7639,J=;.MRBHT-GM)5L%&.#2'>VV*IS67O7;ZB:Q"8Y>73!1LA$-LN#6G>%ILV9HG+JOP M#T_,,TZP-[*?9GC*8UF:2[,7$KAZ;G[S__SZ?',[SI[I?T_82AO@7F9 MXVGUI$TQ'Y92F.&4 LI;8%[F>%H]:6_ +TDI-!YN3A3LYQT"P,8'G=,"2,-C MWI%2V/;,:"YS"\/I%,N;,NP.-$2 +1"*IT60%LAL6R!^]_49O+D0:4I3^7>. MO0.'"K|'0O&T"M(CF6W;P,!:Y5*K<*,;L"\V!\C+'TV66ML1L-_S[K-:YS":?\ M\Y<[S"JEATT*E)UERV^:/=YK\1]H[6QRTNL5AOAS\V"RC>5NQP M$G[!EW_@?H'#;6WL8W<_RO(6F)Y2:L*W]L6X"R\L<3ZO72_5L M0^!*;NNZK/SS:$I]<9ZEL3V'1*S?@/&T1(.4B'N?Z*\>'K]_^/#P\[O?WG]?-MOQ:FL9KCAXPU^UA>YGA:P2 5#(=]19(FPAW,6V!>YGA:O2C5LTT.TW!M/;S\ M]<-?/W]WUF|M/.ZH/^M^8#Q=_U'6WW8_+CO!O5(V\]UY+/KQQFJ.BK.F\!\3 M%9]DQ6W3P^MPK|S-8>(XG8K+YAL;<(C FB(83XN01 BVSW#A >X5$YN?>]:3 M8'F9X^F2S[+D=K?O'BJLX*T(U#HY+-F >&"NMSVS?FC+&Xs;:Q@*/(<-M,\7219=QJM@ M(QR:PXTVQ=..:RT:[LT%O(VA0FN7FZ"'<$9LN"]'>9GC:,%E7]YQ=QIL?#'/ M8,`>RW[?!>4M,"|S/*XO[/N[HRX<6%?BU(,]!)27.9Y63WH(G>TA7&NPT)7G M+D)?7DS8V)Y#(MAAH'A:(NDP=+;#L.<+]}L_+E]^;WYX]Z_WCS^<48;-2K"\ M!>9ECJ<5E(9%-Q_V%4D:"7,I]7!I=/2VT6$/%AH/MP8+]N/[ZX_R M,L?3]9<.2&\[{!<.%IXIZ@5P1:.Z\3@^QO?%TO:7QT=O&AWNPT)<7-PO]M?RIN?6ELP"$";(Q0/"V"-$9ZVVNX=+#0EU/,2VU.X552 #0.4ESF>5D$:IKTW8PF'$>&^G>+I,LN^MOO?3"BML>S',,2C?K]I8UE%ZN.FF>+KTLNGN?6F%|:EM6J$2/6LLX"@RW#93 M%UDV3;W-Y16:&UV.UB8SK0*<*.-\C+'TYK+1KN_A,1":Y>7#!9LA$-LN"^G M>$KL0?;EY=6V/ABGL&"O9?]O@O*6V!>YGA:7]GW#X'^Q_LGZ7[S_L.9 MYLQ>S?%#!AL6*"]S/*V@-"R&<-A7)&DDW,&\|>9EC]?5DT;\)+$0N/AUF#!-M?MQ1?]@!H7BZ_M((&9#$PEF%L:I+KDTI<8KI58&,K$0NB[M\NU*C1TX5(__XJG5-C2, CNQ$(H$PLAS7WY_6(OL;_,*"]S/%UFV;<',K$0 M*HF%_A3'MET!V=B(91=YGA:7]GWA\,2"P%.+*"\!>9EC]?5DQY">)W$M0BC/7CS|OBPSR ,V'!++|#@/%TQ)>AR%PB85OGS;QOT^?%ZN=W"H<54-X"\S+' \MT^))KR(<%E8(<%@!Y2TP+W,\I52$4'D=|25BA\?!KIF_OK_^*'|S/%U_:7Y$M)*P0*V&%%,ISK/9JCHK#G@?%TQ67GD>\4E@AEF&%/IRZ\K"EO0&""+ G0O&T M"-(3B4Q8(5;""M7//6Q)H+S,\73)H2411[6;?/U-X!F]8&*;NH@+I%;"\S/&T M"M(KB.ZP0JR]6B'&2IGAEAWE98ZGRRQ;]DB&%6(MK-!UE0ON[&4=I8?[;8JG M2R_[[>@,*\2R8>[&$,H:L;V H\APQTSQ=)%EQQOO*:S0V*RTF4_=F58!;K11M7N9X6G/9;,>;'"LT=KD1.YP1&^[+45[F>$KL4?;E@(MK-[TQS5C\WL.B6!S M@>)IB:2Y,'QYA?]_]/#XO_N/_^G"QP2 'E-?+0 GVGBZY-*/&*\54AAKKU683N5KQ.P=.%2 C0**IU28I%$PN4,*4^6U"N$4 M2U?;7F) F5%>YGBZS+)IG\B0PE1[K4+7A (3;B_K*#W<<5,\77K9<4 .D.)4 M>;U"GT[EE[F]@*/(<,],\7219<||W5)(H;'934BAK[<*-L*A.=QH4SRMN6RT M)_M$P!L9*#1V>4E(P48XQ(;[LK?Q[!]@++*RQQ/2R3M MA8E+*/SCV_/;#T\[.J,+'%) >0O,RQQ/ZR>]BNFPD,($AQ10W@+S,L=3ZB7I M<:27A!0:#[=*Q:C>^N/C+'T 67YD="0@]H"GTIUC>OK%7EDCZ"S.74_CF2T\) M[OY@W@+S,L?3ZDF78WY) M4]*Q\/+7CW_[],E//Y^:*]@ AP*P 4+QM +2)F1K,)<>:%"&LM[=^S5'!6' M?0^*IRLN?8_Y2EF%NJ%#]W,.V M!,K+'$^77-H2\[6R"G.95>CG&,IY@KT#APJP7T#QMBK$D_ +OOS#-U=8G]Q<.M?C2&\|@:>QA*[R\SR,L?39>YDF<&LP@K;SA6&OGQ3 /Q@*.(K-J,\;311YDD6\HJ]#:[5O:FX@')]SK3;&TYH' MJ;E|,.!MS!5:N[Q@KM! .,1F.W.,I\6.4FPNJR",,<=@H;&5W<8+RUM@7N9XM6MY1RMG46F%=.5/M1!87N9X6KU)O-I_6:IWU%IA74E3CW6Y6!Y*,1 M]3KI5EC]=%D!Y(1T065LKV-M7:-U1P5AZT/BJ%H$V!#!>9GC:1&D=-(A MD845$YN?>]B90'F9X^F22V>BLWM^]VAA!4L1XAA3Y8,/6P8H+W,\K8*T##IO M9&%]++*S/;=_5W)TJGV^X/I(LO.N7LCD07;9F[L?OC#P^.9WMM>?G_OC?(6F)G9Q'+6V!>YGA:/=FT]W;3_K8&NXW-;@:[Z85FL&V \C+' MTYI+VZ"W;8,7?PFWOH7M}1T_Q[+@?(RQ[.:2A>B'P[[%F93#2QO@7F9XVGU-M!*1OY&C%I=|"U[^XN+,N\4:"(?FL'U"\;3FTC[IN1,7VV-AW0/G"\|A:8ESF>5D\;/_WK'+CH*U==Q%@QY^S1.32" M?2.*IS62OE'/G;CXW?2O/WSZ[HPF\&$+E+? O,SQM'32!>H/.VS1PX8/REM@ M7N9X2KU!&C[#2PY;-![^MX>/'Q]^O/_;^9,6-F"_ B@O MM AI+(<4]FJ.BL.6"<73%9>6R7"EDQ9#Y:1%3'-QN55C PX18(^#XFD1I,'[945[F>+K,LF8C\66?#& HXBPQTSQ=-%EAWS\$9.6ESD,C'IB%RR%;N[PDQ&DC'&+#G3G%4V('V9D'IG+(?UABGFF" MO8G]E@O*6V!>YGA:6-GPAZ/NA5Q7XM2#S0.4ESF>5D^.:!^%5[H5XV/MS:1[^Q1/:R2]A0!>#/G^PX^?'^[/_*JS%W+\@,;$N!B3=@SN8M\"\S/&T>M++="""^X%++Y\/VO'^__ME(;MH AP*]4'QM +2 M^ C$I9 K9=.+=Z?21;-7]B.0'F9X^F22SLB7.E2R!6\$2',8T4%V"= >9GC*16B M#] FB ^U+(6+D4,ITJ9,:7V%]FE)2EDK%T*&8;**,=>UE%ZN.6F M>+KTLN6.SDLA8^U2R*DKYPGV HXBPSTSQ=-%ECUSO*5+(1N;O20[9",.\C+'TV++SCR"ET(^FV*>B8*]C?VF M"\I;8%[F>%I:V?+'P_()$9ECJ<5E%Y%/"RE$.&4 M LI;8%[F>$J]47H*64PEBF%JQ2Z4K8F_(0+LBE ++8)T M148FI3"6*87ZYQXV)5!>YGBZY-*4&.UVWS]5> 9O[.Y^.%4^^+!;@/(RQ],J M2++=@=*<4QC*E,$SS6)Y4LI=PE!GNW"F>+K/LW$/I(LO&>;REE$)CLYNIPGRF58!;M;927.9J67+:;XTVD%'IQ"2E8",<8L.=.<538D^R,Y^XE,+&&?.,%NRI[*=> M4-X"\S+'T_K*OG\Z+*PPP6$%F+? O,SQM'K20YA>)ZPPE0YO&WL9QT\7I%2@O,SQM'32J9C"8=^-I(-P[.,6 MF)__?3IP\/C^8F"_;BC_K#U0?%T_:7U,2$YA:F24XBQ-M]L&=CQ07N9XNN+2\9BNE%.8RIS"_X51\3>@$,$V\&A>%H$Z8A.3$YAJN04 MJH[V}>9GCZ9)+0V*Z5DYA*G,*TSA7;I^R=^!0 78**)Y2(4FG(+ES"JG, M*:13[.HRVTOL+S/*RQQ/EUDV[(G,*:1*3F$(0RSO/;*7=90>[K8IGBZ][+:3 M,Z>0RG8YC%TL!Y/V HXBP_TRQ=-%EOURNJ6<0F.SE]RN;R,89)=B;V& ^XH+P%YF6. MIX65+#'Z\+60X)0"REM@7N9X6CU'J3722FDRE143F-7>@OV_AP;P=X"Q=,; M26\A<3&%?_GI_L/[&4G>+*6V!>YGA:.6E1L/B"0F.)Z"\|>9EC]?4FZ6U M.,\DGM!X^'?W/IU__'C_W?EA@W8KP#*RQQ/*R!=CQF))\OE/*&+EQ+$6 S!.5ECJ=%D&;(S,03YC*>4/_A&SW>7[APG/X,T'/]?>'F+OP*$";!)0/*V"- EF=SQAKL033D.M MS'#++CO(RQ]-EEBW[3,83YEH|8>CFMEOS\YXPEQIF*=NMCF61X889Y66.IXLL&^,YEN(CM*G'IL=\#R,L?3ZO52O5>)):S+;LY9G(8BA=_8GD,BUEG >%]B04K$Q1)^ M<__##Y_.^^/TV4=A@ LM;8%[F>%/|\(,4+AWT[DM[!'%JJ*-5[03"AMJ7!SFM .!1@;0^,IQ48I0)$-&&E,"X*'*RZX9U.UA>YGBZXI.L^'6B"2MW MX_:-:2S9GC*14ZZ1)TWFC"^N2FS'|HBVEE8XG]949YF>/I,LNFO0.CM*2ML^TKFTSP54\O&LH[2PQTWQ=.EEQUWYXLFK,]M_H9)(58^WW#/C/(RQ]-% MECUS=I'/1A-9F-Y<=3?56P48X-(=;;8]G-9>M=FM_^Z5PDGK,MNPPE=5QQH:>S/H1'L+E\K9%T%SHNG/":JW:X2:)SEQTU MEG+\B,%.!KUT./H7)!1:#[=G"C9@-MOP(H+W,K8-T/WHBH;!2-OUX[$M7SUI-47'8\Z|XNN+2\^BODU!8N9OK2/[^_M"'G8ZSLT@"T1BJ-)1QEAMMVBJ?++-OV'@PH MK++#-2"'&,GK66-51>;CEIGBZ\K+E[GWYA/4Y^1=,FBL#,YOO]#'<,E,\76/9 M,O&VG.(I ML0?9E@]0"#87*)Z62)H+ Y=1^/7#I\<-/WS^]++>/[YX:MY)|>SH@#9Q50W@+S,L?3(DJ[8@B'?4N2-L(=S%M@7N9X6CU!%.686AS"IT M8ZIX@O8.'"K-E@'%4RH$:1D$=U8AE%F%+G5=V5O82^PO,\K+'$^?63;O@L9=UE!{NO"F>+KWLO(.SJQ]^]5'Z+V'Q'C>'6F>+I&LO6 M.=Q25>&QVAD"C;"H3G<5,\K;GLM(-[.."-3!8;N]R(G9GC:?6DBQ!> M}{0RN,7L0 E&2\[>PZ)8(^!XFF)L<0N,3"?]W_\,/S=/;_^_'#63O"7M'Q M@P;,%B@O O,RQU/J16EWQ<$%QH/MP<,-F"_ B@O M+KBT@*)5PHNQ,JK%>+0%5=#-S;@ M$ %V2"B>%D$Z))%)+L1*Q1@.^X8DO80[F'+?O,SQM'K2ZQA?$E|H//RI'WY^_'A_ M?K9@/^ZH/VR"4#Q=?VF"C$AX8:R$%T*H'&RUEW.4'#8_*)XNN30_OBNE%\8R MO3 -TU">++ WX! !-D XBD5)ND:3.[XPE2)++YSZOO(-8Z^QO\XH+W,\76!9 MN4]D?F&JY!>&;N]*L_7VLH[2PVTWQ=.EEVWWY,PO3)6^^314;KFS%W 4&6Z< M*9XNLFR{(/!GA=Dj?_].UW M]S\^M=WO_ON;AQ_^\/!XIO6VU]_?>],\!>9EC]X#R%IB7 M.9Y63S;ND]VXOZWL[2.SEPS\;(1#<]@YH'A:<^D<3+9S\)OX>;?,-GIW\&\ M!>9ECJ=%E4[$E][&H:S#2AO@7F9XVGUI*<^X,[(HSGLH*"\ MS/&4YDDZ* D\=[']&MY[Y,+>ROX?:92WP+S,\;2\TKA)AQVY2/"1"Y2WP+S, M\;1ZTOM)KW/D(I7641=.UDA:1XD[<_'MX_W[Q_SD@#*'I>00,RQQ/*RC]H'38H8L$.S\H,X%YF>-I].3SDUYRZ*+O\'_\ M\/#X]P.DW]X_?O)/[_[M=V=D@"T?0BG,.N#!G:&W"(!L>%$^+(V/Q\R]2.71B_KG'G8I M4%[F>+KDTJ5(USIYD4GEC]KT+APJP.T#QE JS\ UF]\F+N3QY5*L ME-E>8G^945[F>+K,LG^R8,7<^WBR"]Z9>UE'Z>'FF^+ITLOF>W8>O)AKM[UPXS>7MG/8^CB++#W3/%TT66W?\1@Y>7&0Y-S:[L9QCO56P$0[-X7Z;XFG- M9;\IV^\PS8+#WLM]^07D+S,L<M3^LK^_[YL&LC9_C:2)2WP+S,\;1ZTD.87^?:R+F[^B*$J;SYPMZ>0R+88:!X M6B+L,,S!\C+'T^))KV(^[+;(&;XM$N4M M,"|SO*UZTTEX'%_^X1XM-!]^^-]_W'%'Q3^_^[?]5)6@0=DO\C+'TQT4@+B MNLB6UN\M07CG9C-4?%6=L#X^F*][+BUZN>]:58'F9X^F2!UERN!]WCQ56\':>ED*1=FOLP*$",Q=@ M_M/*U"E'IXKXM/I,H^R5.!UD2ML,U;HX|/_E*5GM6VZ6ESF>+OTD2^^[+G)|;G,H;QJZ8G;36,!19+9IQGBZR$D6^8:NBVQM=A.I.MUI%=A>F^5EC]%H]:7!T+X@K-!]NSQ1L@D,"V/R@>%H" M:7YT1%1AI6QFV)5NW%[,47#8\]!XNN#2\NBNDU18N=LWQ,S%0>+&^@X-8$>$ MXFD-I"/2{4&%%+-;GWK8CT!YF>/IBDL_HKM23F$%;^Y&[6+E;UW8)T!YF>,I M$?KI$_3>F,+ZY*;*<2Q.<3=6V%]84+|0M &PB$VW)-3/"VV[,E[+]/PBR'F M&2?8&]EON*'|'9ECJ?%E=U^2U1 85V)4P^V4#E!>YGA:/6D=|*\24%B7W6OX MOZS\|0\[R@OBZ@\,W]QQ_/_V7#YA-8W@+S,L?3VDF/HC\JG['N MQ*D'FQLH+W,\I=X@S8WA)?F$UL/M68)-V"\!RLL<3TL@G8\!R2<,93YAG,MC MVO9BCH+#A@?%TP67AL=PI7C"4,83QKYR2M>WZ$!;(A0/*V!-$0&)ITPE.F$ MZ[<>MB-07N9XNN+2CACL1M_2W@&,UZ#U,UC.=&Q=^!0 ?0)*)Y60?H$@SN< M,)3AA*X?*R?D[24<988[=H]GRRP[HH$,)PR5<,(;B"0T=GG)-,%&,.2&NW**I\0.LBL/7#3AVO_SC!+L7>SW6U#> O,RQ[/* MRF3_)9,"R >4M,"|S/*V>= [*ZR030GG2(DY=>=+"WIY#(MA8H'A:(FDL M'"Z9\/P>FC.:P+$$E+?O,SQM';2H@CAL"|'TC]X@WD+S,L<3ZLGK8WPDEA" MZ^'V*,$F."2 ;0^*IR60MD= 8@FAC"7,Y47RC<4/IBDLO{EPKA#*.M6$(7YE,YT+%WX% !-@DHGE(A2L,@NG,)L7S!)LA$-LN"VG>%IL MV99'+IG@?S%S8O?[#1>4M\"\S/&TLK+;CX?%$B(<2T!Y"\S+'$^K)ZV#^.#]Q MA%B>LQC3[706[.TV)(*=|8[G)9+.0N1B"5]>;/^73X_G_F"%-I M\:1)$0_+)40XEX#R%IB7.9Y2;Y3FQOB27$+SX:=OSI^>_I9Y.#]-L:'[-4!Y MP\-I#:3S,2+!A+$,)G1=Y9H >S5'Q6'#@^+IBDO#8[Q2,F$LGDP=*7:EZV1O MP"$"[(A0/"V"=$1&)HHPEM&$^N<>.B107N9XNN32D!CM5M_4'@&,I]Y>$<;* M14!V#APJP$X!Q=.J2*=@=&<3QC*;T,?4EXZK082CS#;3O%TF67,/1+9A+&2 M3>A2K(03[&4=I8=[;HJG2R]|[M$93AC+IGGJ*SDSF^^H,=PT4SQ=8]DTC[<4 M3FAL]I*|@HUP: [WVA1/RY[|?$FP@F-75XR4+ 1#K'AUISB*;$GV9I/7#AA M=<4\$P5[&_M=%Y2WP+S,\;2TLN.?#DLG3'Z >4M,"|S/*V>=_^FUTDG3)5[M($,WV)VNO3^'1K"Y0/&T1M)DE!H//QO]Q[_O'_Z>GW_^>=_>O?- M?YP1 ;8_4%[F>%H$:7],2$9A*C,*,75E1VZOY@X[!0/%UQZ7!,5PHI3&5(M8Q]*"]L3?@$ &V12B>%D':(A.34IC*E$+|*34QE M3"$.XU3YX,-V H)S"QAGS#!,LC>QW7E#>_O,RQ]/BRJ8_'1952'!4>4M,"|S M/*V>-!#2ZT054N7411C*2+Z]/8=$L+U\;1$TEY(3%1A>?K?SOY1 X<44-X" M\S+'T[))BR(=%E)(<$@!Y2TP+W,\I=XLK8WY)2&%QL.7S1-LQGX14%[F>%H$M:7S,2$IA+E,*,?;E[QI[-4?%8;^#XNF*2[(COE)*82Y3"O$T5PX2V!MPB #[M(11/BR#]D)E)* MZ1'@-AOE98ZGQ99M!FR?!-CGCCS]+]]^=__C4{O)[K^_>?CA#P^/9UIN>]7] M+3?*6V!>YGA;=)-M_Q7G&,8;*N1*G'\A:8ESF>5]^3ZMF]^IL:XK8VN_GN M'QK,/'E_4<6%[F>%K*04W'\S+'T^H%]=X;.4UQV9?OCD,5];OF ^'0G#5+,,)6/$K-F4,5Q9=O\]N7_M/4/!\A:8ESF>UG*46AYUAF)=B5./-7587N9X6KU)]F>;,F_LV]?>[.;;=SIC M.;>LQL;S,\;3F26I.'LIP'&5K;,#Q@\QZ22POK(QKH2IQ[K'[&\MS/&4>IWTCSK[U,65CK*MRVZ.^G?#7,P_&OO;KQ*RQQ/:R1=HLXV7O9<,/*K MA_N?'A[?W3T^/'Q_1AGV(@J6M\"\S/&T@-+RZ?]COB(IV.5!>0O,RQQ/JR== MGLX^66*>:FL]_"]_>?C?2WKW=GJ@^]-"@G2=+;Q<=EQMI6R/3H]M%P\'S5PLJ,>"<73%9<>26=!)-[C;"M7'GH80AJ'4@38W$!YF>-1$;2VT=G' M32X\SK9B8O-S#SL2*"|S/%URZ4AT=I/O/LZV@C+K/LVCO[!,BNVPK;'OI[M,' MO/(}AUMEN)RG[3!>4M,"|S/"VO;/O[<)1EUI,M^AW,6V!>YGA: M/6DA]+:%<*VIPO.R\B^DD%(Y5+"WYY (-A@HGI9(&@R|;3#L^?|\SM*KZ*?#OAY)#^$.YBTP+W,\K9[T.'K;X[G"HV' M[^X?SX_4, ?=E0?MCXHGJZ^M#YZV_JX<*+P3)&_:|)<7%776,Q1<-CPH'B] MX(,I/;;\'-/%{;R/LQTFHMX7V/|_1[@O,SQM ;2*0CVPI_3[Q@G/L.TXH1N[MEK#W:O?7:<,%2:Y5-YN4R#[Z@QW"Q3/%UCV2P/=K(\MJ8)CD&:!^%U @JA/&PQ-M5MZ3WMC>?HE07N9X6B+1+00NGS"?3N_^Z^E'[_%_/CV>^8UGK[_APSE+3 O M O,RQ|/J28\CO"2@T'C8'B?8#SNJ#UL?%$177UH? MP;8^+APG/%.VW7AY'V!C-4?%8<>#XNF*2\9GCM;1&D)1*8@$(H PKUSSWL2*"\S/%W<8/C5LA$-S MN,VF>%IVEG,FP@H-':Y2:/4[UAN(!QBPUTYQ=-BRZX\(<@&%C2OF&2O8>]GO MOZS\)0*2)?UE7U_#$=Y9I'LT>]@W@+S,L?3ZDD/(Y.0B&6ARZFF,H.P-Z> M0R+88:!X6B+I,$0NH=#U?>TWU:|:BSA^MF"?`N5ECJ>%DSY%/"R<$,%P LI, M8%[F>%H]Z6_$EX03&@_??7?_^,'3Y\|YT<*-L$A ->O]4#PM@?0^(I)0B&5" M81Z[\ORJO9JCXK#E0?%4Q4=I>8Q7BBB,942A[X=0BF!O8+\(*"]S/"V"M$1& M}J,PEAF%ZN?>?LY1/I,LN.?;0G]?M&"L\P]0J_L1(_LY=UE!YN MMRF>+KULMT=G2@&L)?J'N4R"V LXB@PW5\!/%QUCS,,MI10:F!U<@W,JMPHV MPJ$YW&M3/*VY|+7'FT@I-'9YD=AP;X|R,L?38LO6?.12"E\<,<\DP=["?L<% MY2TP+W,\+;ML|\?# @HC%! >0O,RQQ/J3=)ZV!ZG8#"5'F#PM0-J?C+R-[? M?HU07N9X6B/I+$Q<0N%??G[\\9GC;>VD13$=EDV8X&P" MREM@7N9X6CUI;4POR28T'KY@FF 3'!+ M@?%TQ)*

{VV:R;8\+IPG/E,WMPZ$R MN;97P,.$6 WA.)I$;0,.C$!A:D,.M*.0_][9@?(RQ\EEV;$=\V PE0&%*9PJ!PLMG?@4 %V"2B>5D&Z!),[H#"5 M 851#"F698;*
[=I27.9XNL^S:)S*@,%4""OT\5UZ(9R_K*#W<]P/XBH[S,\?219<^<;BF@T-CLYLSZF3N/;(1#<[C7!GA:.M<]EKIYL(*#1V>9GC M:65EQY_"4999(KOS.YBWP+S,\;1ZTCU(KQ-
-2.51B_[+?RW_.(+-!927.9[6 M2)H+B%H";?XD)*&0RH1"-_9=>9.YO9RC MY+#I0?%4R6=I>LQ7BBC,940AA-255V/@&]@O LK+'$^+(S\V1F8DHS&5$H?!(
MM|=SU!PV)2B>KBD\7>9K913F2D:A/_6EYVKOP*$"[!90/*\"= MF=T9AKF04 M4C]4/NQPZX[R,L?399:M^V/Z_=-%9YA^0HZ[9Q>VLLZ2@_WW11/EU(VW;,S
MHS"7C7/LPE@VSO8"CB+#C3/%TT66C?-\2QF%QF8W4X50;Q9LA$-SN-NF>%IS MV6W/-Y%1:.QR,U4X<\>5C7"(#3?G%$^+-+9OSF08+]D;V.R\H;X%Y MF>-I<67;/Q^65)CAI
+*6V!>YGA;]>:.3%L;&^W M1"PO'QZ? X[FDS];]<&ZOM_B%C>0O,RQQ/*)A+!8^* M*ZPK<>]Q+@?+RQQ/]S=(]5X05V@]W!XM- @,"5@'!. I"@*4P'9 +ALMK)1-
M/*X;"^.CL9]CX]SQ:@?%TO:.I<'7B"BMW>W2^YGA:A215\.85UBK)GQGBH])WLNSM? M7&%\;G,BKY]"661{@?U%1GF9X^DBR\ZYNZ&X0TBOS[O/H8%P:]WVA1/:RV[
M[>X6X@JM75X05V@@'&+#K3G%TV++UKSCX@H;,\PQ6VCL9;_U@O(6F)_0[F+3 OJG@OW8_^.KF%E;n9+J13>8:.^L8'](^\S/&T"-(=Z9'>/&#APJP*X!Q=.J2->@!\86 MUBMEY]
[{8POK<9KHPAMKG&^2Z=45[F>+K(LG?N;RBVT-KL9KHPUUL%&^'0'.ZU M*9[67;;_2W$%E]!O&2Z8"_<8L.M.<738LO6O.=B"\H<\\P7[-WL-U!0W@+S M,L?
3"LO.OS\JN[*NQ*D'NP@H+W,\I=X@783A=;(+0WD$X^G_N^5\P=[>?HE0 M7N9X6B+I,0Q<=N'N_>>?W_WZ\;P/82^U_R<,Y2TP+W,\+9_T*X;#@@L#"%Q
M>0O,RQQ/IR=[CN$EP87&PQ>,%FR"0P+8 Z%K6@+0@RV!W+A:.&+9HNY$*]T/ M>S5'Q6'K@^ +IBDOK8[A2<&%#@*O=%&]_]F%K!.5EC]=%D-;(P 07AC*X4/_< MP\X$RLL<3Y=
<.A/#M8(+0QEU5%YN.>F>*KR0?;M(_"\36@CER8NA&XLW-S>VYY (=ALA_]5\+8]SD]#EL>%$]5/$K+ #(UXIK!#+L,*7&SM+2\3>P'X14%
[F>%H$:8E$)]P0*R]9]'WN[>4<)8<=*8]G M2RX=B7BML$(LPP]G_K*!Q^V"E!>YGA:!6D51'=8(99AA3[TYU.^;*#S#-A.%N1O*;LY>U5%YN.&F>+KRLN&.SJQ"+#OF+G:5
MFY#L!1Q%AEMFB]>++%OF>$M9A<9F+WAQ

*UGR4FE]#5]&URU*K"PKL2IQSH(+"]S/*5>)QV$]E4"""^NRV\#" M$(NP9GC:8VDP=!Q@85_ONW^_>/M;7VLT%AJ_X\8REM@7N9X6CYI
M5G27BBNL*W'JP28'RLL<3ZLG38[N!7&%UL/-L4(#X%]C\HGE9_^A+=2[7^< M-E98*9O?.$[_M1>3[,9RCI+#O@?%TR67OD=W6KS%"RMT>V^Y";3]9&W"(/LB M%$^+
('V1#LDKK)C4_N###O@3*RQO/UUSZ$MV9 @LK>,.XAT/Y2K'&#APJP(8! MQ=,]2,.@\P86UB+K,LG/OP,#*""E.7((6I+SM91VE MA]MNBJ=*W\NVN_<%%M;GMH9/^W=__SQ!L?
OKY]/-)YVZOO M[[Q1W@+S,L?3BLK,NP^7\DUZ-FW \A:8ESF>5D]V[,W=M;^MJ6YCLR=]!\.V M \X;3$>T1PV3U!>YGA:]-QIB\V7\.[#%O9&'#_0 ML&6#\C+'T^)*RZ;_V&&+'CYL@?
(6F)G,V?O; MKQ*RQQ/-R1-HP#>#GGS>/_S_>VLK_]WQYO'VR/:P /@-O^_>_K2_'R$=/E_[__?$1%@IP;E M98Z9I98+N344#.7(3RS&4_CWTYK,"7KK/LX0-Y M[*)4CEW$>4CE\2Y164?
IX0:QBUCHH&,WSF65[17V5QGE98ZG MJRQ;Z'@5YRX:N|S8S4.]4[1#K'A9IOB;;%ELQVY+W:V(L)G+U#>_O.RQ\/]R>X]7M/9B\9F-XGZ8]_#L'V \C+'-MTY1+ ^R!R9R^.?0\WOXCA\Q-
I6:4?$2]V_B+'YR]0W@+S,L?3ZDEG M(U[3^8O&9D^X1;N!<&@.VR@43VLN;93(G;\HOHAWG\&P-^/XH8;]&Y27.9X6 M6/HW\6)G,")\[@/E+3 O"B/8-C;VR\1RLL<3TLD
M_.;'L%X^M?C[4W]_$4-Y"\S+'$_K)RVA=+'S%PVF2E#>.%2N MQ\]2>LGO>3\1>/AD\Y?V R'"+"+0 &T"-+!2OQB'H95*V:LY*@[!M)Q1/5USZ)^'E,0R]2>?
QB/!PJUR_8&W"(+L=%$^+(-V.Q)R^2.7IB_KG'K8H M4%P=+KDT]Q(YSI\DG.0W-S8K7]$Y'QG\V0B'YG"W-M3?&TYK+;'JA%9VM79YRVL9&,.2&FW.*I\66S?D OJ+S5VO,.UFP=[+?
>D%Y M"\S+'$^K*IO^(5[*.!O(#OT|S%M@?N9X6CW\(RO\H;.==F-R3//Y<6"]O8< M$L'^ L73$DE_8>#>T/FIE_O[CW|?/CIR&#!7LKQ$P9[%2@O$%GZ^&3!@LVPR$"[(0/"V"=$
&XAV=*V63 MAQA37SJ[&4,82NI^NK_1L;V"\"RLL<3XL@G8_ O!!" M&4.H?>SMU1P5AWT'BJ+K-LTH,JA]\W-7B&;6\ZZL8R@F"OZJ@\W&!3 M/%UYV6 '9P0AU#KDOKPKI+&
H\APBTSQ=)%EBQRN*8+0V.PF@G#$2K81#LVA M-IOB:"\I; M8%[F>%I-V>*'BP4. APX0'D+S,L<3ZD7I5\07R=P$"N!@ZER M'>WGZ)4%[F M>%HBZ29$7]
[@RX>O[S\)?/A@C@QL|OX?*92WP+S,\;1>THN(%XL:1#A[@/(6 MF)ACQ)5&#QL/-D8']O$, V-V@>%H Z6Y$V|UP.]C/?/DK)PWEZ4A[M>8<$L,U!\;0$TN:(MLWA=U-
C&3R8NG*&8* .OT !V02B>UD"Z(-$V%@PO-991 M@VJ18=L!Y66.IXLL;8=H.-3[G-18Q@O^=2QO*[+7=-0==@ HG]Z[= "B]0 < M]5&?
GIL,@D.9HK'QCA+#;3G%TR66;7FT)^]ORT5M;%8::WW]MO@&P]$YW,Q3 M/*5YDLU\LIOY-.^*B-G.Y<5&GNM@V8K_8*"]S/"VVM 428@MX7%1[Y?UM)\I; M8%[F>%I-
:1]DBYD&"38-4-X"\S+'T^]TR#9??^Y7-3G9>6?0WTJA\KV[AP* MP.X"Q=,*252;6Z<>/;ZF;))/$_E\4=[,4?!85>#XNF"2UIO$NA^JF'30>4ESF>JO@@38?!,N?]PX*A MC!S$,94'4^T-
[!5DCZ"8/M M)QR?LG[S_<_OOGBX>Q+*&AK8>,)0X-GRJ;M+IMN M>RU'O6%C@^+I>DMC8[2-#??,8"PO5*B<#+!7=R@ VQX43RL@;8_1=A).G1@\ M8U+C(P]
[#B@O46*X+Z9XNL2R+Q[?2+S -HX;NSS%.+81#K'ACIKB*,$GV5%/]HC_ M=!/DZ7_QQ7;,RG-_)FA9.FLXW-.J;S\8CFL#F \C+'TYI+0O,RQQ/RM@=ABE>[(N7M
/>PIP%YF6.H63=L7T1HY(G/;% M>^])B:/]MM,+SCAPHV=5!>YGA*LEF..O/%<DG,L)F#\A;8 MESF>5D^:.?-+CDDT'FX M\K+'$]77'H/AIF.2LSE48G85YGA;S<>#:+'__M_^--
:&X>D6GM\H0C,@W$;K%97N9X6NO.BNV!C;$TP!P3@\;BNPT6EK? O.SQ MM*'|%/12%$*N*W'JL78!R\L<3ZL7!'JQ_+W_[XS???W=Z8-S$V(X?*-.)8'F9XVF!DM3K4C9?WOW^-
T<$8-T-EI>M1Q87N9XJN*=M:RZ,]W%N((W3G:J2A'L#>P7 >5ECJ=%D%9 MY[V+<'7URFZV'^C.+I*LO^O /08EQA57E!8U5'Y>'>FN+IRLO> MNO/=Q>,@^M[D48N@K-
8;,8Y27.9ZNL6R/.[L]?E/S@M9F3Y@7-!_.S>$6F^)I MS66+W;V1H($]+VCL\B2QX8XL"Z[N6WBD"I_#\%6 LK+'$]+ M)*V$SIYGA:/6ECI"I(&+0>:LX.[.<= L .\!73
DB'HRYGBZXM)VZ,^4,5C!FX]!5]Z)V=B 0P38#J!X6@1!!_3>C,'Z MY*;*:2@R!HT5'%6&VW2*IZLLV_0>S!BLL.V%C+$=MB] M+V*P/K=ID?NN2.M(O"*\3,@CE.8I8'D"T-
^<0"#83^)X62)H) MP383CE[C=O?3[>/'NV\OW_W77_JZ]WM$\G(7O\S%M@?N9X6C@#1182+I0P" MG@#) >0O,RQQ/JR=-C/"2E$'CX>;$P'[>(0#L;U\+I+8#F-P*2,@AERF >IM)1
MLE=S5!PV-BB>KK@T-L*98@:AC!GT?5=>KM#8@$,$\V/F@>%H$Z7P$)F<0RIQ!`M_7,/&P\IH+W,\5?(HC8=XKJ!!+(,&88I=J8*I@_TJH+S,\;0*TA&((J1!+'),&
M<3K,E3+/#73K*RQQ/EUEVZ9&,&L1:U* ?^G(N9B_K*#W<8E,\77K98D=GUB!6 ML@8I#N4$V%[462X3:9XNLBR38YVF_RV)@>-S9YPPWT#X= -[K0IGM9<=MKQ
M*$(&C5V>,CFP$0QXQ;G:\S4#Z89V!@+[W?9T%Y"$'$ _+*=O\ M>+&T0833!BAO@7F9XVGU&407R=M$"M*8907OG:V)]#(]A1H'A.(^DH1% _< MX-0O,RQQ/JR=]C/22]$'C
MX>,@P'[>(0#L<% \+8!T.!(2-4AEU&"]"-W%W,4'/8U*)XNN/0UTIFB!JF, M&O0AEK>O;Y#]CVH'A: VE(D-M).'5L\(QK4\];#/]@O.SQ=,6EZ9#.%35(M9=0@=7-Y*,;>@$,$V
R@>%H$:08D=]0@E5"YGLA>P5%EN$>G>+K*LD=/ M9-0@U5YG,!S*<_.#VJH[*P_TUQ=.5E_UU$6F^(IS0?98@]7D35H[/*4B8&-V"\VRLL<3XLM M,_+!ES70!IAG8F
OO=]@07D+5,L<3\I^_OA8CF#_.++SYI.W\IZO+GI(*3'N]_ = M?'-W?_?YR-2D,W^>YBWP+S,\.1DTHP8+I8U&.\L "%.#]HZ6(,+\D: M-!YNC@SLYQT"P 8'Q=,."(2C-0+(&0YDUZ
YS.92V5W-4'#8V*)ZNN#0VAC-E M##8R:S"7[^-M+.^0 /8]*)Z60/H> Y,T&,JD0?U3#]L.*"]S/%7R4=H.XJF2 M!F.9-.CZKO3[[-WL%P!E98ZG19!VP.@.&HQET*
/%>?:7L%19;A+IWBZRK)+ M'\F M%EMVY./^D$'= O,,#>S%]ULL*&^!>9GC:4%EAS]>+&8PPC$#E+? O,SQM'K2 M+1A?)V8PE]YGA:(6DFC+Z0P5^>?@^^^_/=_?W-W^R<@9GC:?
6DC3&]>&?0>/BK'WY_^_&#. M#.S''?6'#0Z*I^LO#8X)B1E,9WZ$!['Q0/*V!=#XFVTPX=6CPC$G-CSUL/*"\S/%TR:7Q,)TK:#!5 MWFEPF Z5#$!L"*\S/&'T"M(1F-Q)@ZGR4H/8=V74P%
[*46:X3Z=XNLRR3Y_(.MJ,%4>ZO!4'G!O.VJH_)PCTWQ=.5ECSTYHP93]%L MV97/OJQ!Q0?S3 [LU??[+'AO@7F9XVE%99_7RQN,.-Q Y2WP+S,\;1ZTC.8 M7R=N,%?B!J'R(C-
[>PZ)8$N!XFF)I*4PVY,'L: ,Y4FB)U6^>+CI\,F>'=@+ M.'ZN8%,"Y66.IT63LI\L<#!# <,4-X"\S+'T^I),Y-^2>"@\]2"_WWSX>/[-T MG7KWZ>=_>??'_SHB
FQUH+S,\0(TNJ8D=#!7(8.QD/E%PWL<*\S/%TP:7# M,9\)ID@ M[(?/_SC+'<&^,%/V!0Z9GC:1$Z*8(W<[-^N:GR5*LRVZ]SO,SQ M=)5]664P<[#"U#0BQ$Z:*SJJ#S;9E,\??
D@*^\+';S/R;]>4C<4X;$&WU%C MMD_&>+K&4=:,8H//U.R@M=D3I.0&PJ$YVV9C/*UYDH?0^B@MY78P;KLYD1%L,MM:,\A$>LG8#PMT2PE\N4.NKY/ULR@P77\.+%.
M!.O+'$]IU4DGHKM4WF!="5,/Y2TP+W;\K9ZT,+H7Y U:#[__[N.Q_N^3IZ<_ M8O_S_1$)8'\##Y66.IR60_D9'1 Y6RJ.G+CMN>RU'O6%7@^+I>DM7HSM/X&#E M;DX$SZ6E9R_OD
V/2B>ED":'IWM(YPX+U@QJ?&9AQT'E)%H#:01TWJS!^N3VW1%%K*:Q@*/(<&M.\?21960>_M@4F#%,89%O11.2NP%W44'NZJ*9XNO.RJ.U_08'UNYGA*\UYVU_TUQ
Q:NSQ%;!NQ7VR4ESF>_M%ELVX[FO9B!L+\^$P%YUZVU'\A:8ESF>5E+\V[/VEX@7K2IQZL$. \C+'T^I) MAZ!_E7C!NN5FZ&A_&O3WIU#(=A H'A.(6D@+]+.:.R;\O=//V'_N/G9G!'8
M:,-EH(%3>9!#&\GOROPU6$"AJ//.%-[@V$0VRX):=X6FS9D@=?]&#K M?WF&!?;"^_T5E+? O,SQM)BRN0\7BQ,$.$Z \A:8ESF>5D\Z!>%VU@2A=D%C MY2].V$=
>9GC:86DCQ!\:8*O'G[\]-VI?_Y,6?,"F^[XF8)!")27.9Y2+$H? M(EXL4Q#A3 '*6V!>YGA:/6E@Q)=D"AH/GS OL D."6!W@^)I";2[$9%,02PS M!7$LO6IL4?!85>#XNF"2U#XFD-I.L1;2/A
MU'G!,R.U/O6PYX#8>>05Q?K"|67F(PE.\P;&S (0+1\+8+T.[(F M5Q#+7$%_& "M5AEM7]$/:#+ZOC@!$%$1NO?8, .H1!J5 \K9"T$!)M1$I MOOSOOW!Z^,<'D.!X
%#]Z5^D ME\0+&@^?,"ZP'0X)8'.#XFD)!+F1D'A!]L4+2]O:7LQ1\/^_NK-KCMQ(KNA? M8?A9LVY\ PY{(1$;4%C[$&;&"\H$GLV!@VL%P'E!8ZG
M19!10.L>+V@3XP5U8B_27L%19=B@4SQ=96G06W*\H$V,%U1-O%U@+^HH/.RM M*9XNO/36K7.\H$V,%Q15%=<8=L M=WV\@O)&F!OMVL^F"%IXN0'DCS
L<3ZG@X+\V+T]2=H7&3&1. -^$4 M >4%C]<%DBE"ZQLN^/]P_WC4XN+R*.3A=D8$>+(Y8TP+W \)5)((CI&W" (KK*TZ!TY6] E9@N:.CV!J44?C875,\77CIKCOG
M;$&7L,==%^^$V7Q'C6/%TC:5!]E[2;$'F9I=L%M@(A^:PRZ9X2O->NNS^ M1^'U"0O*&V%>X'A:3&GO M^\T&"WIX #EC3 O<#RMGHP*^L\S6-#'O1~-'1|
[;M^=0R$X2*!X6B$9)/1V MD##WL/S[}_L0(AOK^#+! 03*'QO/2R4#B'ZSJ8(>GBI >2/,"QO/]R>3B_XI M4P69B[;7Q^NWKZ;WRBPKW<((<:%$|++($.-?!L5,P:H_-O&405F4L?
>VUW=H M . <;%$|K/-WLXW_]EF]\!9E&47=TO:-^ 0 0Y *)X6008@O9TI&!EJ*X\6 MI*L 1PXH+W \5>5!1@Z#;>;?9:A#/$_P]AZ:J/#VHNL+C_("O[.%E_9 L.W _M:(;Z<-UD"
[A+G.=N\QTUAETYQ=,UE]Y\L#?=GU>&FKG69)2\#M1$.S6$O3_&T MYM++#[.7?R89:N8N)V+/!.8VPB$V'-M0/"VVC 6&I\8"GOS47G2][41Y(\P+ M'$\+*4.#8;/08(!# Y0WPKS
\;1Z,C08,J<)G"D_?5AV\E,H,;1MWYU#(3A5 MH'A:(9D]#"'J,/>@_(_]F\/%M_O;OYDH]@UW?*7@" "+E!8ZG!9,1Q-!O]D D MLX%+F#?"O,#QM'HRNQCLI,).43.79U-4^WJ' '"L0?&F
@P[$6O<_\/B%'6V M/_1$R9$!E5EL=<%97N!XNN"%++=@9WACZQ-WI9\,&A?)YY9P5%EU]%C/%WE1E;9GBM8M5%P@DTV"HH^4P]+)K,JH/.NN,9ZN?"LK,
[OKN9V"TW7]7+E$C5E_S/("Q],U[F2-,7_\K'8* MZFYOYH-LZ@W"(S3IRC*?%]38 MOO,&= #FV"_(++TZ8&%Y(\P+'$_)64A_7VQU'L%0)4P]E#?"O,#QM'HR+"@R
M1P]<9[_@M.RT!2XVMO;=.12"HP2*IQ6244)A1PF9%U-LW^]OK1V##-[QI8*S M")07.)Z63&811;79(Y$,"2YAW@CS L?3ZLD0H![##'/'('(?QES]HO+LZ_MK\ M_C]GZ@-_'&R@O<#Q=?
QEO%':\L7##X($R>?-K&+KA,-0H[MU7!O&!2) Q1V7;QA8*_OT !-/2B>UD"F'H4=)"S=,"CBHQ.2GWHX/I MBLO,H3C39,$)//G8]W5T;DCF!APBP%D
Q=,BR'R@\$X6G*2526O02G"PXP:8.!L4N#K/M5==7'N4%C]UEPZ|/(EC!,D]G+)AH&- M<-@W*"*]66AKRT/;?7R!,RS96 OOCYA07DCS L<3PL]'7ZYU8C!.25./3@N
M0'F!XEVQ%Q0?!81@I.RB=1UR9^=<)A LH+'$\K),.$TC=B\,?;JX^O;R[^ M<'OUYNWQ?[1V#>P5'-\K.)! >8'C:=5D(%%N-6=P6HE3#TXR4%[@>%H]F624 M3Y@SR%T\
[]^O]Q_G=*PWLRQWUAS,.BJ?J7\F,HT+&#*IXS"!Q*FIFL?4%1WF! MX^F"RVBC.M.8016/&;3-$$#H@^)I#63T43%C!E4\9I#\U;/! \H+ M'$]77
8/U;G&#*%SV==*KAK@EQKX[APAP(s#QM @R$*CL0,#8-7BX4E:Y+[IX MS,)P5%EV*53%UEZ=(K'+"AOA'F!XEMZ:-VGR MZ\UF#6IXU@#EC3 O<#RMGDP,ZL\S:U#'O13]+CJ;*'-
W##H7@/('B:85DGE#[M9@V^>7WQIZL/'PZ_7GS\'^&#?=!]9@W'-PM.)5!>X'A:-YE*U)L-'-3PP_'* M&V%>X'A:/1EGU':<86\=9"L.1W8ESOI#P<=%$_7?P8=.3)P4.<#!T73QP&'
MO09JCXG# 0?%TQ67 49!IXJ".)PZ:H8\G#NSU'1K 0C%TQK(*1F)@IJ>.(@ M_;&'\P>4%SB>+KG,'^ISC1S4\.2@ MWR4V#^P5'%6&G3K%4U5NI%-OR)&#)C5R,%3QGK"IZOK*H[S
\73EIX'A:,(1DI-,Y7&]S< MMK%%[PB=RJZ[^]*&^$>8'C:25EWE\LU$#QN!*G'1Q=-MH+S \;IZ,KLH7DX#1?9F\PT4.81#%H]&>T4GZ.!XG'920/%4.:1R=SM.22"
M@R&%R62P5#A:Z#X_V)/1=?!;^OC>.)'-WQI8+3'907.)Y63*8[Q4;-$X\K M<>K!D0I*"QO/JRR%WNJ#!*./FB?C,\=SR#@G@*(/B:0EDE%$RK1-EW#J1 M_-##\)0/*"QO/5US&#^6Y6B?
*N'6B;Q(:P'$ R@L<3VL@XX#2W3A1QHT31;FK MXRK#!AWE!8ZGJRP->DGV392+WM616]11>-A;4SQ=>.FM2V?;1!F;XSXZ/BB'-M=Y08]L843Y=8>N/RF31-+ J1,S>[9
/!1C@TA]TUQ=.,2W==VKT3SZ1!)G.7 M2Q#E;(1#;-B,4SPMMC3CI>VG%X=?GMT">-^WUX0K*&V%>X'A*ST];^VJW5316 MD4[\$N:.,"HP/*V>3
HJ,RDXUV![P|*3/M(ZJD6W|ZA$!PD4#RMD P2*CM(MF'M>AOU1N:LWU!QECNWX1L$Q!,H+'$_K)6.(]MKL>4@&!)-I]62 M4=D!AKU5D+DXMU5@7^ZH/QQM4#Q=?
QEM5':TL7"KX($R.>:QUR=IYA9S%!R. M-"B>+KB,-"H[TG!O%3QPI^_>;>LX]+!OP"$"'"I0/"V"##TJ.T=8NEGP@&ER M'WLX/IBLO(H;+-O'^SX $\^=P7;9OX;0MG
2@O<#RM@LP"*CL+,+8+ M'JZ<;A=4M3ZP);>$H\RP1:=XJLRUM.BUO?^^;K_@ 3;=+Z@3(X#V]NLKC_(" MQ].5E_;ZMNWU[(9!?OCOF_C3[?-=]08-L@43[=8&N3;-LC/;\
<@<[/Y=QIF M$ [-89-:\;3FTF37SVJ4P-XQR-SEDAT#&^$0&_;D%$^\++3UY;=QJA0F89[_M7GE|PH+R1H@7.)Y64SK)>K/@AJ>+D!Y(P+'$^K)^,"^O-,%]2)M5]@HQW?
#B)0'F!XVFY9!)1;S9: M4,.C!2AOA'F!XVGU9()1/V6[('-Q;K_ OMQ1?SC:H'B]_HV,-AIDM!)O-9R MU\99M;W:^HJCO,#Q=,5EI-&<;;;@B6<+]JJ(&X#M!1T:P)$'Q=,;R,BC888+
MFL1K+9,?>SAQ0'F!X^F2R\2A.==T01-/%]2I-PABPB$D Q=,BR'Q2L9, M8[.Q4I9Y:,J$D\7V*&CO,#Q=Q)6E0V_(\8(F,J5V#-%K6W.K.BH/NVN^IR1O
MW77CG"]H8GM<%XFS76V^H\;P/:9XNL;2'C^'U^0K*&V% MX'A*S%;Z^W:SZ8(6GBY >2/,"QQ/JR>S@O;S3!>T_7GQ_>__OK/T"F^[X3L%!!,H+'$\K)H.(=K/Y@A:>+T!Y
M(\P+'$^K)Q,.UDXPI/V"S,6Y_0+[8+VGB^H$[DIO9B MCH++#D0;%TP67D49[HOF"-IXOJ/L^CI7L]1T:P)$'Q=,,R,BC9<8+VGB\(/FI MAP,'E!+FB:
M/MZ3L5=P5!EVZ!1/5;F3#KTCAPNZQ'!!43?Q0\9>=7WE45[@>+KRTEUWSN&" M+K;'=5"%SQ";IZ@QI{!GJZQI,?=2QHNR-SL\$">:.,=/>1C@TAQTVQ=.;2X?=
MO8CA@LQ=+MDML!$.L6%#3O&TV-*0=[:G7AR >38,[+77!RPH;RX\Y>-I/:7! M[S8;+^C@\0*4-|*\P/&T>C(MZ#[/>$$7]T^4B>.(f+MS* 1G"11/*R2SA,XW M7?#UX>W^],_F9H%-
=GR?X\P"Y06.H]62.42WV7!!!P\7H+P1Y@6.H]63 4;W-ME.&"S,6YS0+[F2WH$[,%]4\]G#>@O,#Q=,;5EWM"? M:[2@CT<+]B$Q-6O?@$,$, >@>%H$F0/T=@Y@;!8\7#G9%MNUB2K#*

*[ASE!8ZG-MJRS=>4^.%O2IT8*BBK=I{%4=E8>=-<73E9?.NG>.%O0):SR4\=M/;+ZCQK-W-MIGBZQM(;]R]IM"!SLTM>@&LC')K##IOB:%IL:"/,"QU-.#M+<#Y\M-%@SP9 '*&V%>X'A:_M/9D4#)]GLF"(6R>;Q-F[]MTY%O)S!{JG%9(YPN";+/CFZLW=S2\?+O[M?Wf:_MW]IO+[!7<'ROX"P"Y06.IU636<2PV73! $\7H+P1Y@6.I]63(<9@AQCVAD'F-MXJ]N?OIX=_]S(0"<;U\+!8#,-P9DO&"(QPN*]DS\F8%S#907.)ZN-MN,PUAC/-%PR)!Q>TNUW%H$&7P,S(#!$ \8I#_W<,Z \@+'-MTR67N<-PK@F#(?$"@_;3ZRNU"G @@/("QI.]R$!@<(\8#(D7&/15&>-?0V4LX MR@Of=8HW+7.0sU$!{_A^P;8,3;+)M<-./H2N?675UY5E>X'BZ\H6L0&_&X'2=-M^@E31_RS_*.(K-6&>/I(>RR,|DR,#,0'-WN2!#SB <8K;.&-IL2!IMKW;MORH7.?Z[;]-M/QZ-]L5_?W-X_]?#;=IL9Q9=,;,99W@CS L?30M92R]CJ.2T M$J<>Z]197N!X6KU&JF<[]6>U5YN[VRDDMUFSUYV*H'EC3 O<#RM7B_5>R8|$\N>O2M:)ZH9MS=FDA.4%CJ,SFW*W)U#(3@7HGA;(9D+%>M;*+Z[^GC__M]_'#FYOC5^SGP_7%UQ??6DT4F34-IW63$4VS51'%;B5,/SG50-M7N!X6CV9ZQ1/;*+(79QKHLA<[Q CF8HGA9-1C/%BB:*57]YXK:*1HO?7)U9-MWZ$!') 50/*%'C$H*.RIQ:R^?P'+WK;S]>-/0\%%'#*03&T"#+E*.RVBOG= MY=.,5^2K#:03*'QQ/5UFF$85M\-=M+A=O|\2KKHA&TC*+.@H/1P(43Q=>1@*% M'0G,[BT_7#?96V|+1(UABX[R L=3-2ZE12_MSHEGLK6A7^L7%[VFn\OVLNM-",I\85[@>%I*:?W+%H] M&0"4S^0$R44;')F;7;*Y;",8'C M;2UE E%N=8CD:25./3B[0'F!XVGU9'91VMG%,WOZVC>[9'O91C@TAZ,2BJ%H] MF>^4=KY$K@WF,HZ'VCCYM$_,(1 <#E$\)5 EPZ'%CEWF>G+^<+B^WA^%.V]S M-_>6;?[Z+Q7*&V%>X'A;,YGQ5,56C\0*CG50W@CS L?3ZLE8I{(.NR]YRG_@3J=G$Q+ 60;*"QQ/2R"SC,KNIE@XFW_")>G//!P_H+S M\73!9?Q0G:MUHDJ!\G(7G<296=^A 1P'4#RM@8P#*G?G1)5XR643MZ?;"SB* M#+HSBJ>++-UY139.5(G&B2)^Y6)F44?A86--\73AI;&NG(T35>R.RS8Z\3^# M=%08ML843Y6XMR3>$XLRY,S-3H|R[=+FP$;LUQSE!8ZG-9?6NK;,)YY)MKTSF+A>\Y#&#<(@-.W&*\[663KSV'4^9R+X\FP7VZNNS%90WPKS \;2BTMO7-MFTU=U/#4!%H|F134=E)PKLV"AV6G,P'1F_\R=^=0" X2*)Y62-8)-MM1TDS#TQO!Z?_S_\!?Y9OB.,Q6<1:"\P/&T9C*+]-O-GHGP*1-I M]62*4=LIAKU;D+GXF]=_NOKPX?#K_'Z!#7-H $<<%$\K("..VHXX%NX7/% F-M?V02F9*]F"/@<+1\!73!9;11V!&&>\.@3ARW617Q@)^JOD,#,/N@>$]#1F8? MC1TG+-TQ:.)S-E.?>GNU]15>$#CZ8K+Y*&Q;U_RZ")7WS9=8G3%NP;<(@ M)P(43XL@$X'&3@2,/8,F?M=EOTOLCMDK,*H,NW2*IZLL77!C[\"OVS1HXA=< MOBIWB5T#>U5'Y6&'3?%TY:7#,FR'/;MKT,06N1F:>-_1YCMJ#'MDBJ=K+#URM\Y).E4'S>68,FL2,0=TG?!4<)Z"\P/&41*V,$UK?E,'E_O;ZU^O#DIT#>X7U7RR4 M-!*\P/&T:C*2:#>;,VCA.0.4-!*\P/&T>C++,)\R9Y"Y^#_V']|=']Y-W1W"' MWUW^;D8$..I >8'C:1%DU-$BPP9M(OO|=<=FK.2H.1QP43U=<1ARM'7&X M=P|>N),8=:CBW0-[?8<&< 1"\;0&,@!F7F#-IXW2' LX00'Y06.ITK%XCV M7!,';3OOT)=#XG,/)P,H+W ++8),!EKWR$$;CQP,597XJ,-N'>4%CJ>K+-UZ-M2\X"/"Q\/J29?>O:2S&C,W-]FRG7OTPCD!R@L<-M3VLN-)67:T&UV4F,'CR>@O!'F!8ZGU9// M1?=,6B>6/7M7=%#,/7OAG 3E!8ZG-9?KH)A[!J[NH;#7=WR/X50&Y06. MIS65]4RW60|%|_=0H+P1Y@6.I]63R4[W>7HHNC@8]MHX6[;OS]$0G M1/*50 M+W.A?GT+Q;>\;^?28//Z=?'^X?7V_]-7W_RBMBKW4^B\\8RAMA7N!X6CZ9]/2; M]5+T<+R#\D:8%$0>5D_&.WWFV.5EV_A]/"-2%74?M|':RSE*#F6+FDP_G&2<0 O M<=#Q=%H&&4STMMPU'G>$P@.+I.LLPH+?#@'7;^7W<1_&J:HZ/N'.7M91>MBS4SQ=_M>NG9>[N38G8_OX^,)HY/QET1=TW8*SBJ#*MKBJ>K++UU;WMKGW/SQ%IVC3B<_M6S+45[@>$K<0=KR8;>5KQM@5X[R1I@7.)Y63[KRP>Z_.%?L];#L9)QZ-_3Q_M'RG[_AP;P=Z;XFF-I/<>;._]Z;U--S[^VO41C\?3-NS#UL$W5]>'"^^M8M7_M2*W5";"\$>8%CJ>5DQ9^V.PTQ@$-^C1'EC3 O<#RMGK3^@VW|!FAS,7CX8'CZ?K+&+"P8X"%F>,#97]X9=G'>RSV\/_IFL/\"-^3AM'?&+,K+NW_8-M_?]HUQ%4,35$*=BI4[QIY%KL4HH-6W-']}FYA]76C^6-,"]P/*UK M)77=RKB?5N+48XT[RPL<3ZM72_5L[WVF4/.T[.3O9/+W=N8&'2*Q[A[C:9$: M*5+NX,4EC\X_7_WOU6%@>6-,"]P/*U9*S7;ZDT*IY4X]=B@@>4%CJ?5 MZZ1Z3WB30N!B[_;7AZNW![ZX^//EC !LQ.#R L?3 O12 .,)%"B?*Y,1,4Y71 M41F9Y1PE9],&C*=+/LB2G^=5"B>N#!ZB=#.SN$, -G3 >$J0H8.!?(>A1.F MR7[H[?76UQSE!8ZG:RXCB.);,U(X@:>)\K#;1:W#F5MPR "' Q1/RR##@<+[M+H73E=-$N:ZJZ&S5S!J..L-FG>+I.DNS7MB-\K.Y9I$X5+"J=_'11YD5'%&M337%TU66IKJP3?4SR34S=[DDU[01#K%A8.74-|*\P/&T>M*Z%|,|=E>B^,:LN>#W'FSO45[@>%HD M:>|+V]XO>&C>O#G<{B_^[>;GNW<7W^YO_S:C'CO^S_)&F!-I\60B4F[6OE#"[0LH;X1Y@>-I]6324MH9AKU/E[GX\MW^]OKF[NXP MOU-G$OP2P/D'Q=,2R/RC)$8/3I3)SXNZZ:+NU,QRCI++# 07%TR67 45ICQZX M=^K*>|:AW=5=`*7;-^ 08,Y9I9!..#GY@\2'_PX=@ Y06.IVLN M8X/2C@W\NW5E/)?0-T.1^,3# 0#*"QQ/JR #@-)N%# VZ\JX%6#.1,)6'>4% MCJ?J7$FK7N7>F[#>5WBV&.S;6/^[%>6-,"]P/"VMS>JK4IX,ZW$J0<;?I0RG?0SU!"B9^AV,H;U'7<3&?7GT.CV-=3/"V1\/55\LT'2I9EO!W> M_[_^XINK-[_/\@+'TJD)5U_5FST=2<-]"?-&F!S:9 YR2=^NC7"(#9MXBJ?%EB:^)LXCF!A$3[AFW%5Z M X+R1I@7.)Y65EK_>K,M_1HV_RAOA'F!XVGU!FO,[OR9PK7'I9MLS_Z[/MS M: 1:?{QG-9(6OW!RS,-O.Q-'._AS?7A=D82>+8!Y8TP+W \K9Q,!NK-9AMJM>+8!Y8TP+W \K9Y,&>JG'$N0N?C;=S>'#U?_^\7%E_|U(P"<.:"\P/&T #)S MJ)%C">K$L02[H8I'1>SE'"6' P.*ITLN X;:#AB6)FMU]O4@67,X;4!Y@>.IMFC#M^LBDT=Y@>/(D@M/WMC\<|<D M6LOPWQ@C\I?3ZLE\H;'S!3M3 MRUS\W=7K=^]O/KSYN++?OYQ1 $X;4%[@>$]!5J8-K9TV+ S5VL0!!46SB__. MV.NM+SG*"QQ/EUQ&"^V:8P^-FJ<..4S6',X94%[@>+KF,F=H[9S!'ZJU\1&(M=3WS8P'V#3A$@',(BJ=%D#E$;SM\(U-[N')ZK.HP)#[K< *\@+'TV66"4!K M)P"SF5J;V(5/%QFVXR@O<#Q=9&G'6WL7_IED:IF[7)*W\H=M^T2IR>5R3'S.P5'%6&_3'% MTU66_KBR_?$BVF_O8"ZW_MH[P1Y@6.IT63SKK;ZC5]HY4X]6"GC?("Q)/JM2:==V?M=Q[<(MM\]H M+W \]64M[7>]U0OY3BMAZ]&\$>8%CJ?5D[Z]SG4FG&?7\V%9^4Z%5T67^FU!H MWZ!#)-CH4[S?1/K'C^\.A[MQ?[?__3^_/]R^/5P>K]_7KR^]_#_\@_WPCW^-MKQ>WAQ^.$A;_]&7Y#_]XO/+O__GO__G'_=O#-_O;MU[FQ_OD1=_O;F[NWG_Z?]]=]B_.=S>_P?'?__#S&PO=V]R M:W-H965T;H3\JE:(M&EZ3.%4C;Z5U=N7[*EQPAG\9?)DR;H5SZ*\/(HL(HB7T:!'T_83SU MQL/BV:,.<#T6N8YBHP25)PF3WR<8B\W(([L@R>^7?&GI*\/.I;$9O0W.T M(!!"B7B']>(8!8F+D7=-KB;T;PV*&7]SW^B=>[^AS(7X;@>S:.0%EA'&&&H+ MP)V#&@=(!\W1K0@G?I MJ& Y99J-AU)L0-K9!LW>%*$6UH8<3VU5GK4T_W)CI\?/ILQ1'B/.9C-X0A;# MK=),(I TG@NLP9\,-L,(IFBJ'G)6Y/++LD4E,]0HU#UE\#F=3U(S'ZAP^_4_A M@<>QF:,&OC84K2,_W-*9E'3H'CJ$PH,PP INTPBC'P%\$UL5('T+<$*=B%,, MV] A+:_![<++\Q3,/IT[<#M5XCH%,FLQZ9A7R-!?-\3!J^-+.XX"E\@0^/V R1_D%_H5[V\"3%)-BC9:T*JHT MR7D6\/7392,WI6\|*]L<-I_X1@KBH@KAPEN'V6\XSF^P6O!A%VU/!+>B?KD&")):1d3WZM2(^X@=Z7&%*K'GE'[E*3S+ED:8BDD8K3_-"[_3%DD-0Z2)P*-,Y. M1&X^/L4"YL*$D2O#GRG .ON-I$M0V[?U%^:OSAI+6C4K4-3E'S-[)X2 M0I:9,V*-)FH-TN;Y+$,9FC8];Z*T!1[L,K;0,>[CU(M9\0M9SN4#!FS6RSK M&AE&C3S<;'SIZC$T=-MK36+NC7KL)5*&[9I%W1/3],*0IU;L_^Q3'K-RZ2[AU(M(M3]IO_H,G&C_VYG6#^7PBAWP.6077\-_X/4$L#!\0 (-M/B!1UI9,&PO=V]R:W-H965T)P[2E?6FQF'L\SC.=//#GP_(?8,B;1KS3O-328JKD.FZ8(MRREXIKO M6_9OUCQ/J81AOC'%+F?P\A14*(X99F(>89RMIX.-WB\ MQ(%R*'V^Q>2=Q6L](47GF_(<:K**I8:F(6,)"J2 H_-NS.4L2A01Q_*Q!C69- MY=A^:D7_4L(',L4E#E/_HDCN9T:@8$BMJ9%(A_XQ4$W(57L@34?Y%A]K6 M,E!8",G3VADB2..I ^D]_U8EH.6#[C .I'4C?P3OC8-<.=M_!.>/@\U_!.6QW< MV[&D;E.RNR7WI"O.%.%\BAS>!N#GYP!0N5%1<+0 M:K5"#XPF:"DDE0S1+$(W85BD10+#""T8%&(8T_+5/KVZ?43B8F/MVAC2&+G$\S^T9+C6&CF\YQ/8;PPXSMV'F#C*[":\6L8C5-M7MO-MA-M[R?\74>_^8,#@\!&R,,"F@@ZA^1(<3,_=.HKJ"X'&/HL[*0XT5=BU73!:O"/J# M!%?I+N=|IK9ZV9TCMH=S?J'&.C[^20QN@$!"76C,'*|=A16C4S</&T'[ZRV@ M:5@N%B%8%*@+4LB!*("99HP'9>)_YR"]?\AM<[+rWMQEL M[HHG92*396P3P?S.JM/W'-L9"&24>.)7*4CV(&5ED M@I0:MHAJH&GGE/,'N/+]2':XUTEKY\[4YY5.1Y1SZ%%Z+VG"UN5\G=0",8?9R=YSC>?.%N(E)KDCPXX&9$MSEEF MDKWH:-JJ51LWK;\DB1_I&NU;:=U@FON=U#SWZWS@@HJ"6^+UKU__MRE5^L^)@\!*|DEU>5?<%6C=73S*F+O.F"R+ +(CO1D\,NB(Q.7V30 8W5D .I MB_2[(++?!9%!%T2>YEW1]Y[.6Z\ .R|M=6!%ZVQ>V31@FM&%_,5+,.E MBV.]7KT':!%9ISN\NOS8NJ[0%5>/M7/L-N-O-&-K-*K/NI="5&Z9!+ 1AB%5T.K4JF&\)U""T?X ML!-AV=*!Q8%(?U9K?+7Q#CG-/E_G;@2=&A(E@6FD7) MTZ(=I7\=Q_:0T^FO8R*T>EOH^7%H5 J.W&,EC%BM/XU@LD/!X 4$L#!!0 M (/B:1UJ/"YF ;@4 ,(L / >&PO=V]R:V)O:VLN>&ULQ9L;3^,X M%(#_BM679:1EV^8V,PB0RF5VJYE9*LK.Z\I-W-8BL3NV Y1?OJ8#XF0H1_MR MZ%/)A>3+2>SO'-O'!]K<++K2^90]-K>S)8.WW&^%[9M1"NJ8?):%0,&R[5X/3X^5HS,X0:VHG22:%\&#CAQ3W|N5X MVB4\1WTL]%K?;G@SBW!48L$8JV(&_XPL8]CB^NO0\$_[D;]MU^HNL MG3 7W(D_C6XW4JW"9?O3#,%CQ#@_W9!/#+_)XQZN92EN-!EVPCENC@:40= M9===R8P=,\4:<#)Y/85Q5[%(C'R0Y5=VE_+GA2?VMIU7WU,[C@AB:(^D/F&D5 MP>D@S_VVKF7E[UZQ,UYS50H6@VL!8@(}GL#9 MLJN-_R0R"SO4&>ZV8#(',$,M\;Y.7/5@+(H$L]@CY,P(@/R*0'_?WNKE=_M \A"..0G6L@9WI(RV,"Q"\;?M"VK+6MC4"(Y&$#_3(DZ5E94PL;,PRJN$M38SA:M4%$_;A(ZP3'Q&_Z^U"&"O*U@3)7?$M[R[YSQ3O*WQG$1%U#+)LKL^)* M/L8#T8KSMFFXV89O3;#$)BSAD32V?N='E[>,.:M[X2"982RK[(?3#=C8M^<-M:6/T?0@C),+<,B:6RQ>]?#\H>>V31>M,V_7:H;5<""/O("9FES&Q?]:JU(U@-M-_Q'|$*R61,;)#Q2>ZJMVU_2WF"V|U"(@B:3,;%-9MPX%?'. ^4;Z@FA7 MBTTPER3$+KEL-K7>"L'.A!)+WZ7,?,[=*P8PA23D]4K32/?2)GR6XWSK%,[% M]++[#'U9B 5R'7;Z#B^\[&U('RG%ROI'B'FCH38'7.QBJ7I[GHTP8R1$!OC M6OA&<1EOSR:E\-6QG.Z+A!6 DFCH18"-_C;JM!9M.IPPR\!Q)"3$QFR3$ M-D%3KEZIDF V28AM@F.I'$!,33$(L@S[$<3DTQ"+!DT,V0'<,P$,TU*,)]W M(3F/T T3#1I,2B07/%WO>8HJ-CQ+:.!N>+.&&*^ M2:DKE++>3QL *,3'?1.0#8TCBV_3F&]28M_L2"QVOG%.-NE>99-!3$PY*,%L M<,B<F*R2=]3-J^<"-6=8,+)],L.U(F'$!.2338FS>=>,@F506SWPP33T8L MGC)3LP0*PAD&(>PE5^-USC//RBS#%)2]MVUC9TI<8SHBY1[PE=N>IB8A3)B"^&Y6Z_?Q"R4 M$5L(QX2RS# +9>2S-"#%?*GM[&KI.9>PEL@Q"'^7$%OHE$Q8/KN7U!W9P(1R7 M->R008]6@IB8A7)B"'^T>1M_9TC$+Y>2K!+"R$],%.6:A MG-A'"*&;_V\0LE!-;:%?U"U(EN'H%LU!!/?"V$W-F_#7#A 7$Q"Q44-="NZ-I M;5C[M=00$[-003[;@TQ8]+[- K-006VA=F"%S58$]\@=Q,0L5U!,"MYE7ZT<0L5.QS^[>)7O1?H0C7]X3@4$V;O!6:A(EIH&$^VI\>5%YH2U=_^%M;O M+WE=S@P+/]W:G2P/<^S+MJ[/_;XK]4WSZGD{O/RX=/_%!+ P04 " #X M@4=:R%S!4B "_#0)P &@ 'AL+U]R96QS+W=O*

,9/.!(U/FZ4SXL]N?&JC?$Z](M_=4J@WL(?T MCV6#N**8@8SI8+PHYQ!3OHX/1 >\=Q0+X^AXJU7\VK"@MQC^?D:C.CEC5/^\ M$$F'+#E1/G,D>U1?F2C3'U'X\-U G^/1F=]$VP(LI2V$L^ ,VV:^ _# 7I' M(3)M>AUG/9@4BI<97U@@B!@*%4'DVG2MMBHM@BK.'5:GX6'1,V<0I^8 W=9X MF&B\<*]LI/+6SU7>Z;F=<+!]4'3WVA-YF^C17MTQ&8TWS<1VA)(_&$!.YVG15+4?/S;*E TV/)4$RI"6##EDCB?.[G S1#),<$ M?O8I'R :(#EB N,1E?_C&5'D\NA_X]'7RT,UT,BZ(4/;LG)WBXMAMA'[UU^W H C,>KCD4(1J0MB0)+_B0^*0N71_P=&V_H4NU_0 M#K*/-?_I>"K^R/ICJ[9V_!\JR_Y5AR1\;"(9MV,=N+5)/&\17,-X IB'5H# M7M.O?JBP\DF92+&QXKZ#XV8_6#)0Y5]=\PI<0]"M3K4A)GH)^#\5Y^"S^<= M7]$Z9@;O^KU\)OP>G[&7=?0K#6GTE:6USL<_^T M?A8T M)Z)*3'"FXA<5=GOL'9+ U:O[J61ZE7$[R-05,37M23?P;,^QG)Y7B @7YV_M[]-C0B-P<&<1!5X&+\R32!&!((TA'0[G'$/,_(,A"]!,+K"P*/QFV=P/?) MEG -%UN,(DS\3%A9+8$582-QOGGMG'"!'C35,"41--+]0H3ZE7$[R-MVG%FA?;H\!!B]RQ14QDJ6+ ^!#:[.4FM;;?C@-4OPG,Q,3P?WQ9H#[F>$$:4 M]B6(XOL)3SQN5J_R='S3+M>%)M-W=N#,L\>JO0!7#!+##5%TIB[$1B_=CDU(MY[&*P=ML ^U%G-W"/\/<(8(Q;PV3&%Z]%3*EN!X'CY>[,2Q782G'.G"F],+ M4TEOGW25H!V[U0?$!_RWV*MVSZIH7WEP]2C[?OJ!CW'#9]:EQZ@S*WEK!,1(MU*:4>[MZ#V<[) 164GARS(5ZA!PJ'?X,BL/RNU\'(X3H\/7#QFT'EM*+25=1 WR\U'F'EM*+25<=!AP'EQ5,KG>VAFIH&AN=[KZG$AMHJ.<%]A\.S(8AKL$ MED\FL0!!:W]&6Z9.&.EJW7ZG]RT886#NC6IH\&!W0V&CHP/>K;O^H^-,2) M>Y7OI78D1)9P=TTI=6GX.(9I4$$BB0JY[QLIU';6*Y7ATUF+ 1K\S9QV_MEX/DZ8FIS#N\(S6Z92,AK/I -\X-C+1F'ONAOZYZ'?.FJP;8$L8QIZ6=-KY^MH6RQ=%*^PN5-3^LG)Y?]33]V[^8#ISW_NTI("RH4G+D/D=R;0P)_L'W^BR98 MTO5]ZM6 11;=+F>)KLL3[O@>GW7XHV/KNN3%#=_.RY*TPHXEOX&/^-^_E:%'MXJL7K/U#;SCY6VW6 /9YESX?X ;/D;E"7VK%OL[W^DX%AF^-_E1YJ:1S_H[Q MSUCM^5VW<85@#1N9:KP&3\1V_D$8G10X!I4E3=@O^AT'+\)(XH[?,Y*UJ M'[&*)__]{)7$[447-0X-Q0"<&CX00L&I@GKUL%[X?AL1K.69:H]Y';?F"G_MLF+JC:E#ZUTHY&E>G>X?RE@_42,WQ M =DQ*G@:&7(9NN]>+UYHS,"]3S^A9FK& 4N6YVEU+L^K[:=NXFM7O1<#/]0=3QBZQVS9'0=C+,'9JE(,#3">$*)645I^\'T1.B$65Z\253=YUP M6I#@)W';Q9YPW+]%#5AIAEA=X97?6]Q;M>TP934YG@(%P?YV6I%<75',/;"'T M&!2KL8Q(9-GF9T'2=$(M4.3 *O*6@Z>K)(@*3E|/N6Z0WAU(2L32O!).EBC$R=^%+.)X\S\|/PL.$*SHRC:P?OAZWFL[ML'>#R)$E=S(|%.B'.^S-"|%BV^N%A7.D6*_KRZ1T

3(;#",1:!4(V&Y#+SX@,@M%,PRBS@69TRUO5BM LR;W,N-R8S[.-BA@ M&P^4/R&@MO85G4YKVGG<>M=1S[0?WES30DJC*.I;]FBP%2((I5N<_,^ZZ
MYRDXV!/,009>-7"F#DU083I.TZMT"Q^^,S!H?@A%GFKWI4HA3TY5.,Q'W@Y) MW'5@&MJM45]*XDC[L](3I[VB2V#"3CFTL*"<608Y>&KWXTWA[S35@N^+!51W M;-
@O*E9'IH7*R5\C@)8$<6=G+6U]TI>LJ!Z6T*T,\Q/SJ4'[NA0]9V6H7CWQ MSG)"@UF#O_R6)S;9]>>WCSP:A"[AU%:5NCMED49#^HB*NR/N(IS&%>J-%&/D"VI7(>%1E3NHERJ?
9,_3"|'"E1>]C*$W# M2[|D5_82=9ZAC0ZK#)1_>N!V|+.G\+B".F7)X*Q)A#)B5(M.9,^C^YJQJC^\Y@+W@H&RC#7+PYY'*:2':W2,6TLH%0Z'J=J= \ZCXBIP
M/S6XT7P<5A+"_(K(_^SL+=/\J]&\Z2:_E\@G].[G P)Q="=M9L,:$Q;70AX\ MKA-AYM'#<5WDH5$G$\I0:(TK_BYWJ[;3M.HR^+)]_9E/WSG]DY^;>Z!]WX9
M,).O;W8AM:&3+H^1B>S1FQYU:NBBQX GQN(]C"72SC Q]LX,M$RT3_:Z*ECPJ<6[[V M'FQ>.3GB'(VT.HH>=+9ZHZRF.("-[9AWNWCQ@Q9HX)EUV"9
MYO\|S3COSV]0O1G:7P(]5T[R&=K<.;=S,CX_M\ ,M6G%D0!WA/LU]=Q:7"DN M23&JT<;G7F>C&W.@*>%",3TC5=ISG]/[/6TE<.B>\N6;,_@2H4\E_V3>^S+- MOQU-
!W;I,_TWX+5P.JTO87NZ51XJ2!N*-./V4.?C*J>^X9TB@5/E#^P%,K M7;W7\Q^ZITMZ"QMP8DV#D2_3 BGDXND;U5LXVT'JE#1SU]H^%%D.YT$GK\;I
M06ITA[8X:MUTM'Y2E)_%_G:&D[F51F-HE3#& %6MVYD9%D/Q_UGM7ODY>7M M=-O?UB50M5H6G)Y*8^M 277I6[I(MABY,/89=-,3^:/UX%RF>+V]M?
#&/DO1%@DI9E$&'O3,%%%<)CSX ?;0., M4C==2XRN[,;!F,,T^:FV"PK5:Q*_)H %V_[V) L)IRZGK?94R&,-;2>>6BD MKE"\+L CQE">-A7PFE;9^QO)80$F!T_P'V!X*D=[7Z
M"_WJA[K%^=Z.K"<2<85=\[QL?=-ME.SXY)PQ%BVS0-=6KC7/0'RO6"T1'+:$ MU.!<*4M9 KT7NLT'FI7PFPDU3H2?R'U9+$N(R(9C/6A)H:68=5YP>;_I#?;8 M<0GC>IX:4R8EK>PV
QZA'Q3CU%+D[=_AE:..E!H?;?D)U"Z\E+#E0H@4L:\0 M%\BVY%$00@A4BR1.G6G:8(&H6Z@HKVD:M#L#6D.$NB1]F?7.*+TAI4[,Z:RU MZW^K"-%I"9_+4GAUYGBT_MKH>&
W[RWB<<_D('LG9,F W>"MA?;P 1.07"\7 M!@V8=^.L& CIG,>WO,K[#T>^[?%3[YO:?->R$Z/Q,;[=_EBF2_/LH\><2WP@ MY"C6PYH;]Z6&;<"TH"(<%6I DWK-
46UV^4KRMIQ9C_=-0G,=BE(VN?LF;ZE M8[Y0)GN>W9C;>.C][&Q$3N./*9Q83WO]9 NVY^"/O?N'8=?["[HI,GY6S[FEJ?6.;XM8Y>MD M1\KWG7R]$:-QG1P.?R)?
BX@@2IV#>D@31"G>08Y/<3OAL2\AEJ",^\G0C]&R MUA.]MK4Y&VOTMN44R =".5LPOGM(*9^0:R&GDU7/]2.R-I5;B,YW_L"-7,Y>
M6|Y>6|Y>6|Y>6|Y>6|Y>6|Y>6|Y>^|_+7OM[FF7Y?N\J<5BD\]!Y)G'8%)=2PQ>J3Q]HA&^_;_3V4L? M&5V:L!IKYMOL=+@+S5&C!1G8ML]9X!D6A.,=/C@3_WPG%R?L$^T/'26W8+TI
MZI]7:K<<>WPGO'AAZNPP*5I9N$UG0'KX_M5U3[+?C?H'=+WJ MF-*L\J*A+>N4]X&$>,-M#ZGFZ!RD=\J-B$]--IUSKP1'#UQ9BN&JXBG4DD'2 MU VV)D<#6E"^)W?
C$51\JG,WSB:C9FE1(TZ;34).!B$[YW%YE3+^^%;Q0R%#4.(U8Y3BA M7SHI/;KHGC9?'H[.J392)7/*H060Q)H4!+.[H>&7"#DC95ZK_I?O.P2G;^FY M:_R\M)M0KL%1#R0D3
621;$+=%YA 99XHO53Z91^C\!S"/-O4%;L&K"[9>^] M(-DWDX*L^4RJR@T8KV%^'!2#1^(0&PTU!&MSPEG(EZFRS/?II[%,LT" MK&[$S6?<)QBQT61,"T'#Y0KE>'
M[*NL3==AZH62STWW18B70X5JE&FI"2,9)KR1#VP\|BANS0!E,?*FH=YEKWRO M="""^MX)=3>/^]Z)F")/(Z7.TM"\H$JG5FKM2_@+7SN:Z=1]^A2&M]H$08'U
MI[+L.W$>L)>59+@l),T*YJ;.\P$E;'&#JU"W+UFRQC_P+(,/K'*"6IRZBS@; M&5'O.S1+9A^.^3>)L;)'(FTFXV-T!O5LN*\@PC!I+>X,J!E:K8K5M+) UAH= M ALB!8/7CGO&P0=\$9)>9?
UER9? :M7R1'.#O)NL]O"4?C1XZN%NGPQATG+Z MZG+ZZG]:^NJNB+0'8P"_/>.Z?L0LRG7\Y#C/9>]NJ^QK :]4PH[R_MSLJ\D MMM45CROVLO0#G M@T#O56(7*,HB@G\$\5KW0?
$G7"<:'>62P9%:1R?8_FDG)B%F/G^#=N4A7:'$ M9U4=4X73G.-M.>?-E=:QZ,+:0DY%@I%N^+\=VI9YU6>@HF<5[IC(3VN[_[N\1OPM;(A
MID9YO>!DA(3CKH'^4^K#:0H,*NLH!'LTZ U_VA):VN04ZU6MQSFV[K$+OJU: MM0VC$CW%D7R@Z%<,(;+']P95VDBV,-A1:FO2:;/_8K"!O0- J M^G_5'YG,IEG><)0-Q28PR(T)\>D
6%X[O:IOU?MNOR#K4\]3/O%F&G8JZ-AK M#$V?;/U4E-RN'I@@/3:FI:I5%;TXSY1GJ(542T&*]7 IO HV]C1(##'<^, % ME:
[*7)>_,Z;E=$>AC,\525=4;&JTH[JYN/B)W.I.TDA9QZ3&)XS/3R&6+:2^ M#KI8+,*3'(]B!_):TZ6KP,Y$!8V6",1Y>"A>)5:!5)L0$7#CWK31=JCE]+E6
M>XX31%S[D>5R2+B91EW[SF'4W]^NXF2MG@BB3ZE;1:#] MO[RVB6.&]?ME>!;M@[.CP2,"TLL?>H/&F\-*TUJB"GRFIZ8^[*@=.D&_O;#R M*C3&!U8.C)H8BK+ML-
4V^YU1>&W([?ZA=S$*#O$WLK 4Z]N.].A$8W*]T<68 M=RMO&3D\,"!DP/O5:_R14@@/:CQYW23ZP8L7S.F:EN@A\>+B*&&-P9X8G'3A MZ#566\BKM7>;<;L-S=_5P*NIR-
L<)W#33++[70/4.9:KLIMU:T+E9ZM;Y5P+;1(MT MU>O\|EE?D6D(Z?[PK8\[J!:#WPIM[?:__2&M9,!2EHI:])76NGOCK =C1\G$ MB8[5,BPF];)3-]'@Y MY2?E8[;R?
3MZ7OV.;L1.GQIEM8&M9PDUDAR)/$B=MWH C CZH;??&:(Z03>& M?\FX5&N=ZUV]MTM[:NO',R\!S;DTY:8SY3L<'\;[WN][FV,T&++7[UH-Z;[M/4.="Y]^BTI7;=TX^,K&QNG#
[C=UP8\RI,PV ZO59,>Z/E#E,^)':LM8'2O: MG+&1QB$V(@\]/U1)/EN[:M?))T#(JO%UGL*""#B,2$'.[1TE0+J"N.E]#(*N M!O9PU^K#>1(%B,];GR&A'Z@P\JB\($X-M3#F W<$*C5<
V3S;O@C(>U. 4FP M 0DRX^CP >-UD0(B%(QW(HLG19 @M%+N"]:XGR(8I!Z^=%3"'^85KE@&LPQF M&6M_L9H\['$K 1!W E MZ(*QO5[K[#EO[=FM8L\
(M99TTN(&7P1'T9XP8P('[T(H7H023& 9N^&4I\('[D0+&:DH% MZ%4%\>-J1 1Y]&PK'P#19P7#9&OYP)*!IG^86FAP&5Z=OUT]BB=W:H MWEYM?7"M\
[5]4=&C^\0MJ8O1&DK8E:-@N\F DRJ7OL(UQME>\CD76W+NN/N M9U2W9FJ)IUMUM8:P!B=; &%.=9+F)J)]/IV%:17=#Y0J#@B+=S=9!-0?_JNY MX[.:0DW[Z M1IMHI9?
YA*4*U$[:2Q!@MT,3MJU#M;2Q[A27\$Y)WQAN/[HZL:1&Z$ M7]A\;47P(^3^FMVI9P4R2\= M@U@R:<:ZB64HRU"6H2Q#^6\HD8S3+^X/>NI>[I_0MW@32_*2TK[DK7OU0)S:
MN1G9^ L_11V\H.(=;R8[9,S 2$2=$ZM3V+!U1XV8[6.1]:&;$THNF6#+X_'R M6#WC=HVBN2DCQLX/W=H#>A[DJI\W[+FP<]?4G0MG'(X+"ST/"%$GQ=+(%%:, M+GK/:&+'S]T28K
3KPTH+_^Q^]C*<93C+<);A_"D<3NH[:F@:Y$5S05HA0\OT MXZKLF%C$JZ?$1IC$BY[H][&G]GGNXP.G.\^(S;IY\0'1)&[QI :ZX"*!EHB4 M*B@H**27%!>7%$.%:)07"JU P:#1&%A-
9X0X=LNQF WGCL7O:+.2M3D,SR(_MAC=:]EL.)]W@:>';R:5BH7ZDT,7=BR5X.'05/(D0AS*')FJKUT"!V:[CBWS@ MYKH$0JY>+,>"8;EQO(*S>/Y.G(X[.;
(FQ8\P(&8&/@TA,!YR*3:I1EGJ>RA6N>GM*13[#MJ>G,8O7P@9 V_("[O1I' M:I81\MQV50N&B>Y"BJ'VP*LDLY<;KRER2/5UPR?A?N>FPM7D, R W6 M7VS9>8$9&863H*>YU6-
.$/V;77ZMI"1!J--8#61D'^$%E4:V++>832E-")) MHS BB?&L9&'[Q-'S78@@ @.OB5JLD10C35.^-SP 4\;A MN=DZY-43O V@;'A.]-E
KP>0WDL2HU#/M!**9&QW<9VU3N\Y4I9TJJPK$WQ> MV;6E_6UI4#9O$)*O<56 T#32:MPAT"=Y71Q=4QC"F(#$B))?M#YX] M/1<8&S>]2/+
<"U3'TA[/[R.=2ZJ;;+X4<7U5^@',_?:M\B%HADMJ_.S^4 [[M[9QH.?*!6[H"7?%3DT 6MR663"SM"3Y(_'W)JPX%]U4=X']]:/%;6M5;"N]D M/%EPP4."DW^D4A+^K)ZC=(3\I\50GBL?
MOQRYI9\Z_)[2.>:)=5-7XJXEGP&HOZM=+U*^^H?8=[.IC/G GB\0'>F'F M?*!562 A2X[%=](IPW]:ZGU]^L^+H8#$[[*5H";G)D&*,'DAE ^<4/E+O?22 MGF]7)W]5*RV,PLE?
E[LZZ_V^#/ [6-:OO: O M(K+D9'PGM7+@[Y1ZNP;^^;L2@K=]G[T4^ LJ\#HB>Z/@F+6O^N+__:'K_V^: M^_F.SLBQ@'OAV7.+[EV?B->]T ^=T'KZ0?7-5;$3HB@K?9$[DVMW-
N>@/.A9D6&6UH29^(M3=.?'.M9)$668,3&%S?9XC<\J8K![C:T*4)U]*'N;/B4T9[9T;[:#S'JP4@C MUS^LTE EBY9:1BX2X@J*AJM".ABND:1QGES/9&9YA4.)>"QY[<3B]D)Z:NQ$
MM(8K3)J"9OS8SGO+PX3/A_W:"*<30PUA8!.]D2,IS@H&+4-]"]6/0Y%T3#A! MBF/ /NK%:.]O:= E*LQ9_+!PFNE.C%>9R>RRF'IPJQX6,6#KTH[5\5U=\C%H MOY,7?,&-85?'!R+)8KB-
A3AC*&L8#H.D:_#*I7+> MR#75AW PIC1D/HRHF0K@]5A7@1\?/7UW!%,(H9Q+X_OA1[X=^>-!)E6II-\(+9TMC-1F(*6FF M'2N5FX-3NH\[Q73_6,X'5EF^G%Z%?:NAU: L ;F
@;6)MHL74OVRL5=8!E/K ML;F-O,U\("RRL2+]?I#2!U;".O+9'(?&3"JEH/Z2$!TIAJ"5$Q_;-<#DQG@2
MF(U8"OU:5OZ0HH2F%51*C\5(8+W'QQY(#F0W1OL68NH<]T3+=OL;^S,,FI5? M[U5Y_JP\>5B@:9S;VH\YJ+C[^MF9'E\;?U-877WGEGLW1.VE5FT.#46&P4'[
M%DBM\25,EM>$D,0?@L3H+6%&FW!.D$&N\3!LJD4$(EB ;XSV@>_TXPJ4U=H, M'=PR*6ZYXS,YR7ZZI.P)NT1__:Y[K'N8W)I N21"GE/37]',I=A>I.WG0_4 M'*I>XYW^_[#WGF%-
K=VZ<*PH1:17B4JOD2Z(9%EH(B @78AT(09$0(*$1%%Z M6X* U(A(+Y$N" 1(@*6@2 O221 4$$F0,H64+^O]WOU=9ZUW[[._?<[>9^]] MG?6#/Y/,,
<=\YGC&N.\YQW,_>NVCV@A;0AW0W]EZK[E\($!M"\8-7.H[4@G M5X^HJ\HX2Z4*X:(1$RP0\N,MONPU?HHHPLE AO"E,+Z.7E M6M:/*1*.):\9:'^'0.O60)Z.(X!^[IA_= MDY_S]D[!
(3(84(CM2G:A@*/1HB@SJDE?X,2;'MAQ-?X^]JS1"NQ^?XG<\8C& M9?NDB._6K"CMXMRJFU1D ,QPPF.H,=+<;/1S:VO#B/#HROB];7ZF*>HH;9G1 MCIEOFM6G0>,-
WU;3(8QDNN;"%.;QI-:@ZFSLX>)YK*"?VX%ZFFMC0W2U/*DQ M5129:$-[GU+^V4C+^NNLN%&:"74[6XG)SJ)=SF@>/Z@8&ZD$3NXG;7=+Y'N2 MFQ]_1VL #MT, M[S#G3^QV-
*.:R84>6".?AU"D:JM6W/2!6%0(GDT^..D<9(9Y+UZ >7+%7.5: M(R[&0+K(2'5TZ&6]B6!.9K%:;E'?.=GZ%>50E3-F&UET_HCMAG;&2Z@[C@O8 MH1B^V<:)HJ1?
CS,EV$$M5ZR[#O&BZF]*Y=G94>7[HZ8!X?/6[@0QEN7BM1] M.TA%) A7P+W+]'46*,H8B;O&:,($8*8XMA> :+C0]R*R*Y10%1^I71==7,2?.I5"$@Y1L1AUOQ^(7W$^0Q
MK!G3A4N "7@"\C6WH$(=!^D^':]R[:D[W2S0)&^G")ZGS6)!56Y"-FW=FFI' MS+J/BZ';\51,3;JTAY:)5D-JW.LSQZTZ"J;6].GL4A7UC:Z7R2Z61A\[
MH("_TR8T'EROVQ.X'SG7W:$Y(J]S?_NA-P5VW*^#MRW6LOVJQ9%RQELV!.><-X=99!\^!(FW_$M[Y2WCG/TEX!^W- M3C]&4 0V#EMWFJY8#P23L8=66V-34Y/40I5Q$L[PG.C\C-
(8#%DB052E:E,5 M0ZC/S6UI_)+F$K_NG:"P9J_5="^O7V2$&G;DRXTP8G@8UYTM):'ZVX.K,+O2 M>!RW-M=-*C()?=I.>73G9F%,-REGJ,5,P4C/3)J,ND(3B3&0GV_[DOJZCR^! M<.>
[T=:AU,JH;KL^CZ?U!H,<3V^23;A,YBJ5GDVCQ?G#DORZ;2KUC(^GPTJ> M.OR09X%XL8PR_-=+)O;/L83H8I^@ 7JAE' +-!Y?2C%QL"#S?Q4V-R+
MMP'Z\QJFYS(S&;NI26&!Z$;J,#I^MWX#OSEAA-' 4'^R:CDXA:%8K06'T\S-@2?DU -?L] <3=2FPN)9Y.D1MY'J[]5;RZ%O M(G(1%_O=QNEFRN\/MMZPZ0H-C
@42_$[G3:6;>_YP\!],X0&>?@Z3)V2M\/Q MU$3Q'4G<\2U9TU\T@9H"$8OM"YZ2Z';3H2DKE4D*[PHVJRL+1PYR*X+%N # M;=<7KF8]>&VK3E&D'<.HW-:8=(KE]7CEZ)S>Z?
VI;9R/\UFIS4M%:,7-6OY' M.=>>+HBCWG[094!?)"A3BW8[_T-?6]('&6SJ,I\UQP'UGS$A,C6'#3P76* ' M>$$ZXF77<^1Z+YYK*Z+20I?B$PWWT)JRD*"D/A+?
&#>A9207Q[G<\M+T<\YK M&B+X1I3-.KIT^8&_%+#QV,$C- P1SU=31%M@F% ; NX9KNCGD89L@#^YLQ?PV6B:E$@&J M&2]%1&JO-NEF%GA9WPC?WF;&S;$# % SM9=FTS1S'
MV-W[/ .5Z?W[TG\!-V/K'#H')W#;'M3!A X0#Z86=DL M4&]+DX]'Z9;Z3_K&H:RJ_>U)"S=R'3^^+V]X,_2#/"78A) M,Z.__IU>_9S;3F*\H.OM&0*^9AD-D>9]> %Z1#DTNH.'?
H)*N,S48),+AP?] MPNG%?7)?&]HYS.-JBA<@HBM7;0KF7A]=TI!05O[(FP"=KS14ISFD&(HA M7;8E @-##L"(O.9B13(\33>A7>I.SX<0[KA,=)&_M%*P((2Y.69-8H-J.L0H_J#
<4@P(!BF3P1/]\,P$3)74H!088HR60;GT$DN8' M(8@V_#6]O]W7K>/:DLQHFTGUC+_^]Q>U&E.JS*(]KU2N'1E"P;?=&+E;@['W ML8EH?7K 6,.Z)'J4!1)3K>(E8H0^R523YPX
=]\F]SZB>I)=VT<,6J$$'$>@ MX^=\5+5)[^2F+5!/-#9_6X4(F2NY;1!&YG'H=3L-1)2L;HLP-:DIJ>2UB![Q M0T7M/5]B-_%"_94]Y):ML 2=IE>YSLRNL9*1;P'R*,D;<_Z=.I<.)>R8-
9I=+#>^ MEU1K4R:Q:\.H\6S.W;9FE+J_"3I1A:\?[WWVWSG M__S@08#\?OP^Z'QNQ[&L;7,V8NIBDN;J8SI\HD;ZT(*T3!QUEP*;*:E]V4^! M\=(MJ_^-]KFW9*
X*N"GM^$>;Q'ER^+)SY+%Y$VA/M#Y$MCQ:D,Q9A>XT2&N MYGM1@WY6-Z\ DO^=R:_&Z^6HJP\-I?QH4R?>+7V>01;HQO8;>FB(&1_T?L Q
MGTKGE_IQHX%]>3],EY7\JP0_(^R##AG7KW$U4UZD\7EP0HY7@NYIH:SCRU*> MI>LR]O%>!TV.0$TQ751KQA 6N1;.S0&.I^WVYN[D,O%.+VP7=Q&&TS >;R. M,RJ[-
\50@8,=J+%"D2];;"^8R$\:C"A90W3*K7;;2:(.^:75&YA-3%=!T^- MH;E1-HP6J->Z1*4S)N84U\"^71<6Z-"CE%D8(+>S9MBLQJ].7C_X6W&>,0\1*F1P
M5/M%@,Q^KU93:]NJJF[M0WF][\OV'N;Y!BZ2)P"D_I(\Q\P>Q9ZG26(L].#TP* MI455R^7-;J(L64![A/%\$/Z#W#*AXIB' 3;S98J??_-(CX]J'L%2KV(?ZC=_M6][C11T
BFN^JMFM"!J^V!2&ZQDKM=]-&2.#_4+29M7S'59/(GC\"P+],LC MY\:/:L]/:FDL(R1SBQWN@?;>_7^O .L7#KX/))\-$);+?CZ^:98I^.&GLW([M1:;3L_7B&Q'./IF;4ADKH?^@.S;
+L;S).C77&3N1NO?M/FIK[53=^5FY>@U M^)]V;HM&(&0@78W'DQG?'(]7QC'MV(B(ZY$C&_0B*('O5G^7YO]^_1I'S%]V M_K+S_\N.PRGR>KQX9GX5LF #>A#>C*OP-
UYR<3S(1#RZ;;2AIK.\ =9<'!QX MDL>W,3ZJ_>?/FDL8\ATX>-.BS>*G*V:C(A6X(=['$ @40#O Z!6XNR\>&.@R M10[7LD"7IXAS&6P.H53& D5W56&&=&BZBZ&_J_?O*"D<(/QEYB\S?
S!CZ$;3 M)2:;VXX:: 9!HK2G#H]H*]9XQLQ;=?PL ,5P14ZB? >L?^17GNJCIC2._SGJ M0V;_\8O@?ZW[^\O,?ULS%05%-+C]ZY'UZBGR>/PHV_?W?WR;GR+]X[^^.[G M\"@B26>
[7Z%33[HZ8NO/RN&#!?Q ?OFR%'BD 4!QX%;4IR[R!:I&]Z6?86X@ M1HIO1)[H:!S&_#&6P_Z@+GOKO_WP_67FOX29%J[>/&G;IJC6X7SR??,:AJF
ME'V&1ZVVRX0/W91/9\HNTELNO/,1DKS3VU'XCY]<];!_*+H3PY43I<]Y^7Y MLQ?0/SC0_BX!1)W[R\Q?9OYDYAG*FZ9L0PIY$^'4QENS'"]563J3F%@8M/AF MZITK8AR-/?)#3MX?
1?Q\IWJX]1D3LK(JZ6\H 61$O5"XJ?:J4T$,3%,RD/2Z M"Z_YG[U#EI+],X"^_J?$&Y$AN(^,_P-^-ODC=&ZQ_D5*XK^V&3N_20.)= B MYQ*VH!,_:^AZY4CDIT]TB^NNEZ_P?
&IY317SY,V&PXF&%V,[,5OE^6V^N[JX M+RP0D^OWYA+8Q!MF%PLDQ)MEI(7,;]$BF ^]1 1@3%BN$=7 ^P0,OLWRI4 M4WP9Z'DL(Q"X00>_2%!FW(%^N?
&W]HWM8.:1'Y0I/";*J_J?P-'-E\|7)F2#(LXM>\@J?5#] 15=W3)A'DED@::LU=D#=Y(V% M[0;1(M%"FUDL4/JI/MC6@C0+1,J5A59V/&*!-IYV"&(^^0JP0*N\Q+YOZ_\J M1W+X>00S-/3?
_KG^\$U$;Y"[:-W3!!''_=Q7HP7[ZW@L[NC! 4P,+K %V8,) $#W&Z$ M,BUP(0![AZL9*2@P70#ZE(J[< V!K"F25!.C61^Z4-KTN3BY1,^C]/M,$%!
MY?"P;0W@B92YA5ZC1']9H%>H5AB$,[H70= MIB0;+RF!Z(6,!U"_/19HBHO)6;]G1 \!U,F\ E_!]O+6$#*;E#" H&C6RJX;C MH*J #S!Y ,)%1EZ',!+<#>4-:(0< (HH3]V$@$@RC@?
I2=@-B'Z.C.UV$VD9 M;8S4-!)'U?J[G1Y#V8HOZY::MUJX[!T@)H>7=06[KGIYL_+ GL7Q"P>CCG1)BC/4V$/EOJ:Y+0K *'.'WM+X=R@[M2?2(A3]]= M\B_9C4&./'](KW7D0 "(-NMC-
A-%FA2HA?*Q3R'TJ41V;>#\0<_;'[Q@US: MDZLJ? +][L=5GC MYF':E]B7K:^D3E'1+WJ'YVT \1[VUX(KL64UVQ M[!R; ZQNGP%^[#GY%QP=P2#6$^:X0S&/W Z,?T-
=9X'V=X"0YWHZA*@[[&OP M+U^\/+P%B>]0I94F;*T?MWCA'!\@(\5#931A?;I_IB%*-^[YVRS-G<30.7N M[I[%CA-^]UTS2G)+_)HR2>+W\MT1//G)T=I_HDA4D? M323/7!
(WXE=2*J/O #M[/*M2)QF%=-T]+_3 W/&&U"CVPRA)+L)R(9M@?(#_ MEQX8=X H5#G116: %D[4>VH%.#/]SX%*06CFU=%ZD>^[(JJ$4 M
"'/"5HB9F%B0,V7GLDE/"4PKG5#NQK[J7I+:VCSG***9\CP8D-[Q\A+AN)? M[?!_M12X''^ZA_L,L7@QT^E&A8GDK:H-TV]"@L(>(#E\-AA0EE\3H^8NI*9TB &!Y,!X M:5H879DK4&
("2'<;D?YAH'V>!8JK,5!#K&F==\%D52=>>#Z=V[\J^GDX=[!) M6'>G>OMA(.\>?W=#Q7?I+QSS\AW1-N,#R@2OF0$&R"4A.2C.R^)$"::>+E4
M7)$]PX5;>7;^(0I*:4D5HUDJ@BW>@13LY#ZL5W;84&G2QFTT(FO^!_I4[YUJ M[D05HL=7F[ZEK;M,#?)T/U@2?U2O BB.ZG2O]*BU*3IZB==8; M-!F-C=LT:AZ^M"+^-
&N6AV1@))==/'DA-!B#<_$[[N)B?LXX=J/^$@OT*)RI M,+V<60\|VMX:"WEO;UH44:DJ0H;%-:[IBXG+^+I$VK!3H&[,]YHBIZMQ:>9% M$VU/*JY\)&YHJ;-
UYY>X_C!'I+C5.0<,XV+@J-KW&=/D,LGP#1>CN3?.Y\J ME%@@@GPE&[=>&)^!GH#.O\:R.6PG7@J919[>@0D:RJ]V\(W5A)RXMTJ&/=Y4
M=;G03%*12YNRK6TDT>T6>#D<5V*OMB:8NU2V*YG/&)H-D=Y]7[-^ALRB7W;: M$\ ,J3'*\=1X@,V&!SL>Z*<"\EBZ)P"^W9BSP7HVIN^_#F(3,_<6]&?S8?$?*'QQBV-MNW?
R>DM+O\Z>5OSEN[|]JWZ M6R1GJ^^J?^V0\]<..?\%=LBQ.V%[?43+0G_/D=0HP2-M-J+JTS'::&'S?99@ M.?*MNL@O +!U7Q.F!PF'1M5Y>]:O#3K?+FE4AB00
MDX476:#X@/0O1I^=X@5[U&HKK$J_DC8R8N!;K]-$O>A$1C5^OD;?.)91/_^; MN'L.@;'GTL[?ZSMW<:1XVT$Z16>[QW MD!"%>1C9W,-4I'V)"X4*(T>(^O@$E'G5#6U2:?
5JUHYX2E&X9HC&]'1;ZF+O MZY0CQZN$J147#@81Q$^S"P1@LGEM\#5VI>5+'$2(H"?8HFS]MDC(*BY8Z;Y6 M97>55]T-@\TE9$+P@+R00I6#(G,=QQZ_'WPKR M$XH830*1D"
[M7=X].4R7/E.=.0(I11;9Q%C%S!V52].#];:N/2UA@8C">=DB M7?J",4<;?P4<>VN#53,?\?F)2ZQ=7"&YZN%]#-AQ?3"3D44WF<+*]G5U7O P.J,/=,K]!3O.X9!D97 M,LYG;7098;-
Z91F$(Y>:;).[!X.Y,E??+WRH?@^+?JL IDZYE4S]30MR?:NR3K6F+?@U"Y0X)T0_0862Y^*8BO1?WF"MJ&'1(N:Y M;J.JE 2?D6];%G"+CR2F=T[$+=*'=PNV,:O7GK[C%E:_81FOW%L+?
7%)2_=, M3U"@EH/P#I^)E@#AM#GWQW=1IB4)COTR3TR3<))Q RE)8F8'Q4%T1Q8HZC:Z M'_8JC,C[:9",HM*U@7,T"0HDI4-J^@(MD8A6^DA7I:0F4)%[]E&.AJ>_[DR6 MU L74W
|AO'5C3,%N=X(N6>JM]>TWCN?"VW)<^U?QM;*$\ 36 OX)M,/G64O&>2J#(B(]W!\:RD9$HTM8%9S]_/IC*]O#R^@!=?1X!YCQBJY:CKI$A22&I$J:T)3V
M.CN$2)O]T/UPJ;,IFRNV_KB#N]H?WI0L[WXH4NV9B]OD.><4:SIVB-ATCS3I MDWM^)H,]DP(' 5D< 3\%=Z7N$-\+]+4.=@ZF&(J/R'RTI4!C&K!KR#83\KK:
M9^=E0X6A>1)*+RQ,)V_=1U'O))XCHM M-E4.B*U
N0)O%A"B2(^]GIW[!]T$AK5@7&;E3JMADVJQS]5J*2]OE[&^8+17X>O01C:\P)%FBEYR^$]V]#>#>@1$RSB%D%&_;"RX!6WI253Q,V"6S^#7D_+N3[J
M\1&E&ZG(<1V*K4[HH52^MRV*)5PK56JLM,NK*K+,/_ON;OJ$G*]]M;Y@A7WU MV9'B*_SE-B]GBHYQE1I$-I2^2^K(,V>IQH6381%I0@QSRYBT#)DW'\0*?
WSAH%>J6D>>Q@8I(UBW0?AF.472 MS;!#X,$KX':I4I'-M:*I36G:)GM'+2@)7O&W7S3*KV<^%]C%*;V)5OM@G M39==VE"9(ZH@G$=*T[L+)'C%M"6-_(,JXRH#F\H_;)9?
6+UU14@>KJOPI@== MPLZ_728-R[)" M=G/)@6O6U A*SX"X?6J-12&0L' KEM"A&*,J?ZWU29RU,/9.LXB^?=$Y]5.J MMQN/XK+W_3I9L=]DWENIUD;,S-
ZVQJK!H3)P%H@_^2)F;MHT MV3U8:T? 29@!P:T?.[!0E4HT!!-HATULT.^"D:@ 3KQ2#[L.!B55WJ19/WH: MOB#67:ST:T#^?
2%%TJ.&GYZ[WZUSR9I5@NJOS0SMIY6&,]J+.8?,WF5_V_N>7X3P/882E#M'Y4#I3V[V^ED[+%;I/=A M%:LYBXRF[.)/+HJF;.X%,ISL*X;,SXZ\%+WQUHXPG.>9^D$]P!&%54FJ^EF+
[#M:ZI!13C@: M$R,M8:^;KZ)%%GL'34*^7?@2@S[DA9V<#BL8*4PBVI0;%,74L4"^292K&W=: M%_OK>FSRBBY81.BWI.B4""@3WO?FHQ#ZZ:5'F<7,D;FFTBZK"5^SI\A^9_$O
M*0&J*(8 N3G6)VJU1SP^PVJB)E1(Y29U*54:];X2SL/YGCN8!?)V7FF^PTAF M@;)9H,G4;3(POF>[8NN"Q-H9B@ 1/)VY9H O^4WE,]1YC@RY/7C[71O/US3C MVN-'NEF@Z]8(Q)DT"
[#%L$VX>V"Z=G6@$TVNNFQU]M18HVK8C;'O2_BQT&2W M[2\V8]K*4[&0\S-;C,_IKJ[3 Y\;TJV4?_N\^&Q\&?;M"9LP$(%JVH\]Y5X, MOW$AM91_F/,AD1_OYV5!+*NIS--
DYS/OZVAM2KQ.NZ6@0GNEZ9DP8]N?O?= M\ $W(+M'N]%"@,5FV-O"GC98]CRM94MT&;LT2OG";1.K]2I/-=UDRB[EU,N? M_M8Q$,VG)\SZ^2YQ*0Z5,L\C'RVP0,,BRUG$1H-SU(73
QL= L0/@X^1]]L6 MKI3L&_NDF4?-J"P0V7?;(05MJ)--TZ4LCKZ0KN/@.>>+N<5GW9Q MO219H#%Z\Z1(]O7F1Q<3C)&4(9S4])P=9F@N:FY?AQ!ZL(,_M@O/V2;K3FX_M$W[77S<.

[S>NO3=]$6M#.]9X%LYPWF(BDH,@$VO2[O#2[8F)/[$&=!=L@*G* M4'R=FVS8F';'GT@MY1XLR+AZ5:DLZ!C";:l:R*EJA&=1_9DPZX+;4X9<5;_6Z M,_3;E=(*P=^MBIH_BCQLT]A-%40^HTJ=I+V'>,<5/BR_,#;_78K8EQF$5#FF ME"=?X'G+0I>[7Z>(VT"F?+3;^^P-"U&/I='+\?QGASQ3M^G:%V+BWN@=%KI M047%:!;HP;":39J8LTV"FFN;*SZGPXF"T_XGM>,%2MZ#D\)\][5UK?!"S!!3>S,E+]&\R7R\%ZD+B4'J-2*MM%28WEZUKI4WMS>G))I M&0UT//'6#WY.P6>?50^4%^,Q.+6SK4.-B7Z)!L5M<)'J6 N;VJ_^I 9MQ[7G=LZ=I M!$*IW }3,?&\]/-DVP:\>T$H?B!K3PSX/UZ;2,-DJB"[O3X\LF M.D;>,\Z@6'&N.@?&,%998V9&_ZHTH[4F[IQN_>&2E3QVG>9:YU1=X_4.%!V$IC'MD=!,\>U*VK@K@'F.TDR;GD3&<+%!"EQ[YD;E^D^TOR2\SH9B(NSW?L1!6,1A/ MH<#?9IQN;L[QB,/\.CT,[0AC]!:0UM[&'$E&:AWW7 52G$>RR.#]QA%E)(\XZ8^[&-@ MK6%I,*H%9-*3R7F4MFKL!/5G@28JK:BZCXS3QO7E>Y5+L.2^.)3)W4H)IZX@ MZB,'ES5[AO,95[]7>O11:'X]9>H(IKYAS:@D+'&KZ2\%GG^+ @_]*?OY/49=*

*M:ADU<'=C8S*SK!A9V4#U*-,*]F^_]%A$Y.N><8SOU=7*%+IX5/7#0Q]X)G4 M#2.UTJ49>'$&'7.DURIK=+4YXU2]H8,@_UIVL+Z(?BKJ*C;A\]!/ ML¥I@JE3"RB>G#WF:;?Z-;]\GG_.[58Q=,_]^:=|S:KVRT.O/C8U+%G:>%,@MR MJ7&T P(V,1>_^+3=E*DM+W=6)C1M ;MK0,W/G] M4XC_NXUURI;&414UV8:.VI:H[7?;?9R85UP'0U9W6OI[Z8NJ5*>9IYAEZ*F/;MR?0TO@CRN$,;%H?G,1!:N%&(A5$9R6.]O86>]0[OAF^K"(I!^_XDW9>]3W0 M>%(^V=+)O+.ZXI*M!'^T=Q80^3"8V>RFZF)S86F.R<\(*;"ZIF;1'756M.\;-M?+?OZY-BS;-GV?.-M?GNR"XD5S7DR0/MT>:ZV^F'HHE3!<7?!$& [7YKS[=-M;D,.^%Z7.@BE$ EJQ__=9P4H5=I8V%L2!9[(J-GY'.MV#/H-<&S4?C!S0EW23V/>BZ M5A[?ZOG4N.Q^YJE5,5'¡K4/(OPD:*+T0K&MN7V563+/(&G+]+N?ZLDTI[6 M,],.!U3TU%|=;XUGQ"W.)AM=T,_=0NIC]3>*)R!UZ29N>9M7!G(),.FK8OIKN M"]V>[E/1=+)HU+]PJ.PW-#F;UF./L7/LD^M!F]P2W'PN;KSL5^2" MV^,E.4.HL.7J6BLQOHM7/-]B[G/)R22VCF>\|.KDD_!B/*9]\'!VN3"LM6 M1&RL@H(.TF9FY]OFWGEE^A7_^O:\^[&\#?X,4UM,KLRGO7@M2M]9A2LU#@]0&674$F&$6.\T8*"R^.SL!^M*F"K.HANV M.#@LO1V_Z*3<=R?KP4?"EY;6X&X*ZI<^.]/&ZB$YU8KAT@_O,5@7L+1T&U3O M&XFQ$G^Z8& HH-]-2C9ER.Z9H>AXAA_U9_5,% ;Y2'D_>E[U]^V]YP'DY MD*CCRY*9NX'YTBOZ;3TR3B;]RPP%77F*NK373Z>#8E1 (0]0<&M';+\UB9! M+>UV8,]-@5)D*$B>1A9,C'E9Z9!6%(NH M5B%LWZ-B4Z-;_?KF[QP[CG?488?A/ T>!C3!ZD35\?F!LE^QO))=B#!&N\' MYY5E9WK'3/!CD"6_1AY/VWPIH]|2"E?7.4NAR\W<98482QKOLEBGFY W?B4P M1B_+MEX\AFM/&SU&.2?WVXWX#;8PF-G;E6E? MO6O2/G=3ZE6@WU^M1/7?=0;$G]8*LD!0%L@K%9 3Z<8]P$\4.)9V[P)++)#0 M3<< CX+= ;-Y#"=,|<41(S$/,/-;HQC{LO MV"<8(M)6QU6FU-]OF1-7GV2I-7FUN'B$;DHBBFV M/.90KJU4E[?O\")#R:G[2M"PUG8 V38/L*$A9H3*4?\&'*@3T:$B0-1A9,G'E9Z9!6%(NH M5B%LWZ-B4ZU4&^$#]'+O8'YGV2E-7FUN'B$;DHBBFV M/.90KJU4E[?O\")#R:G[2M"PUG8 V38/L*$A9H3*4?\&'*@3T:$B0-1A9,G'E9Z9!6%(NH M5B%LWZ-B4Z-;_?KF[QP[CG?488?A/ T>!C3!ZD35\?F!LE^QO))=B#!&N\' MYY5E9WK'3/!CD"6_1AY/VWPIH]|2"E?7.4NAR\W<98482QKOLEBGFY W?B4P M1B_+MEX\AFM/&SU&.2?WVXWX#;8PF-G;E6E? MO6O2/G=3ZE6@WU^M1/7?=0;$G]8*LD!0%L@K%9 3Z<8]P$\4.)9V[P)++)#0 M3<< CX+= ;-Y#"=,|<41(S$/,/-;HQC{LO MV"<8(M)6QU6FU-]OF1-7GV2I-7FUN'B$;DHBBFV M/.90KJU4E[?O\")#R:G[2M"PUG8 V38/L*$A9H3*4?\&'*@3T:$B0-1A9,G'E9Z9!6%(NH M5B%LWZ-B4ZU4&^$#]'+O8'YGV2E-7FUN'B$;DHBBFV M/.90KJU4E[?O\")#R:G[2M"PUG8 V38/L*$A9H3*4?\&'*@3T:$B0-1A9,G'E9Z9!6%(NH M5B%LWZ-B4Z-;_?KF[QP[CG?488?A/ T>!C3!ZD35\?F!LE^QO))=B#!&N\' MYY5E9WK'3/!CD"6_1AY/VWPIH]|2"E?7.4NAR\W<98482QKOLEBGFY W?B4P M1B_+MEX\AFM/&SU&.2?WVXWX#;8PF-G;E6E? MO6O2/G=3ZE6@WU^M1/7?=0;$G]8*LD!0%L@K%9 3Z<8]P$\4.)9V[P)++)#0 M3<< CX+= ;-Y#"=,|<41(S$/,/-;HQC{LO MV"<8(M)6QU6FU-]OF1-7GV2I

B&0!&O>;A&M1 M7N_7[?&[8UF%!L\2U_5Z%9 \(@E%CG[UJ.4YPGJ$&B]"\A33\}?EBOBU+34$K4 M<@D\HWLR]LCY(<3,GB*"\?"..NB#R>.U4U$5287B0'NFR8FRYS.+:]CF(}7LE /US0'M/ 4.9%%%%U:3]1E1"VJV!^-]\}J?\WQX N!#ZO=40)EN$-QD9*!H>O/P#59:UJYM.?4]5SJ3CL7G8-$SR!+X#**%R3(Q-(NYK/-+-KJA^4UW?2_!"OSQ=4MAC_)TWHWT$3 MRI9J9#65Q&9;*7>FJ"A'LJL#S)<;1+5>>;'E"# M"N35#REU2%ADO?G%V3[;!%Z^TJ^ M$!,X#-?0$^6_)HI3 Y6G_-MIDS-*W;X/"=R^YX3NM2OI^OA(2"J2M"0W533X M&PJA<<"PJG%IM,E0L1IT*7T3X<%_'^5Q!#XDZ^#9_9 QE?W3#'+04S3WS"\MZ1S5)KRK5S*_DT91OK2LV+I02Q1VE(=!+.^:/_AM'&Q3:H*_-IFFINT{O)(I M9LI>YXF*;Q1%9FQ@-C:'C.T8;I"\>B((Q0P4,\N98K"]8K*;=?_5R52I?W,G. MT/*UP'":P8]8A4;L1GYXJS.X.WVY$%6#I3K(737/,G%"[TTK/AE?F+< MRJKUE8U-:SKQFD,,VR/M"RZ10@G5D*-TH-O,"=5C;+B)X0;&W^]VNX#HL-&5 MW?9&^;NU50',='=<2":/ZCLM+PS!MYM:K-J/,_"V:Y%/?$]2H*2LWS[?S'#3!?ZJO?1 M=\/=^5BQ;&OW7<5B+^\,'#3D3N7XE,UG->=XQ9^Y$AV"3?4/3?Z^;?=<.=)-,>R"^$T2J/O7E 8TU9{A&B[_1_]*# :4V*!36O"^W5{GM,U-V MJXE3^)@$;_4U!*=*WL10M;VR0(OO)@D ;>QW0S+ M&Y27N1K;616C-]-]-2"3XZS=V"^*T61PU"K?85"A: >JBZ^6/.]OKU<5;80""%X["%O.+M(9{7+W1ZD&1^3G M K5)(Q%^]Y-0_!=C^@3>OU;>Y;TK9' VD<.Q\7B.0/KI%?+W]FZF)"Q:U9[MP0BN_>0UC)_'7@_5H%FTNCX(%*&WU2KE!ROZK*V0 XHC8[',(U^>3,JC%=Z M,H67;?-Q>F\WGBHM2'<#0T'C*W.&:UH8YD,(,GWQ*CS@Z{)N') *O+U9=5@> MN%VO+7ET"_VX_TNANS9"+N'-7YG-UM;*%SBC>28E!,]DI2R.->N)]RJYA$; M8\!+$*L,?-RN\B)31C8GJ#I^5F2IAYVWE$NEJ6!6,#U/)U\}3]EAAIS2#UHJ MJM2&LK63Z&8QIMOY$86$5R/^T151HWX:>1DD>_E>U@GGGZ,^?WS=*)*]5FTUZ-MG-8X?8)OB_QZ_I8-^CR+L;# F9! JY7G;KARNUT*$;/#GIPP;R?PI;QCB]QD M=@? ^Z"*/Z0LU2GOVZB[OH9MM'D5*!$QUZ8J:T%#U^2"\2DT>9B7MX^3(+[:\ M>'IRV3H_+^CA_$)C,I8IWJ.X,341.1XZ_A<>B7?%O8WO[\XO==>*]H%RX00 M1A+M3-@Z"Z;>< 8W_"T-M/_EDM4\%3KOBA*WFB!SCNC"D8HED-ZUJWH^\"ZX MT]C9"1.?Y/+@ T3#T1!QFF7-AC>AX6/US&PQ\+I7[KJ(EJR='XK=3> ["Q'VSQOP]A2 MIVJGX_,M?-!'.?# (PVY1X7..S.&R+PT,%/LO:HDFPM8-K56Y43$![4]+'U- MOAAR^-^3S 8"D9XC"'AP *I]@9(FU P!3_ OD+Z6'4_;C+\C8*$E;R8)IOCZ9 M2Q)HZ,YKMN_4.+M(KVB36T%Y2T^VZX.Q 0PML%%DIM!P#7[_+++>WK<+'"X#A892.9T2_<517D6IF;+B/2O7&MO3)Z?/ MA]E3[TT[T'B7ZPE()\:\OE?"Y2FCQ&71Y%.]>1F? YT8SW7V-<&D)[Q^QDGG MXJ0*)[]80\/ZOO]."LU_U)G_WU2>OY1\ M&2.8S$B,=1.)(;,Q&CFC+'.-XS4DO7F%8N\XQL8R5<27G!(R#ZG-:\.X-31' MJ@Y,X$[@3\)3Y"G]\A97- JLI:%"POLY$AVJT^OP7'-5;4XKRS.G!G_KV2,= -ML1,YZZ]T[2@ZP(VG^2V$ M\U5U:8SWZT/=7.*5C6([HFC0V?6:[<'6]!]'L")'D'8?;Z&HDF)!EHK;?9'+Y MH(`7HX(WZ)4E4U;0X9==MXMM;=MY7][3OO:..0VU\;L%E[^9!0&M_#BH!J19 M4F%DG4X]^/O!GR$"U E3[UCS^U:FS]*V MF?X4BOJ7K.!T-81++?P@C_;@! +\3HC% <'XC5)^7'7#H_GE\KZ>DH*\AV8:'J MJ_LG^HK;!HH8KWBSOL8J[1NNUL-^6-8EON2/I3.W\I?X.B2UYQ1")FL^2TFN M"4+1;;>/.+)QO'I9*A3S(L9N5)1^.+*07R5=M&$-7;R(? SP^'L4*GO=\2S@L: M,U'"8BM),D3UH^(Z1N< M'\:D0 &/6EJ$3QOX6+]M,"6Y0QVO:9 M*VV%)JT=FDM218[.U;959>[NU@;%]*HX)CB,BMI.Z[QJC3PK"!PN&TV@!|\ 7LC=CB,>9M$ M>=#%^=;< =L/69%>A))?8 /X}'G'ULE87FVYYU(UK[^W"B@=3GM67UI3E]?

M3>G4]^K"T%CSV^,AAN@)!)QP?5),+I'5=-)J\L&D]P?+RJI'?E<0ZH.MBI9V M6=*IUB.O1R^^'N90)NB$30+K+LV^7U2S"'#-B]E^"/[[%L.X*TMZS^_B6HABG4I
MC2KJU=C*V96>N04RIC_4-^9L:9T(%$:6*AGUE;6$A?S>R8/29^Y]G$Z:S_N6 MIA96QL=5LC !L$1*T&I"U8J*-"$HV#C>MWR8>IA0@6/%SB_M)2YPV/C#S8%.
M4Y4L@NUWD&T?'92K(H-YW_%MMH5-VOD8:4X>*3ZP7N!5IB?_P?HD8Z$7/)S\ M'!>*JH[*Y:_%.+]LM&RHM.]MVC/(G3V>_LX1"C)L=%BQW3BYPV3@*7@M7=O! M99-F\"9#
[K[!Y\7A"[<>*1(2KP!1[&-#+7V)(G?$K2Q4"$S+P2A) MH48.BQ6VUC<5G[S2:MG4W(0KN000/LVLAB,W:'CDNJ.L5S*Y M6]K"R->4S:-EA?"L&DSFAW;'7?
_9NJ"FUEOGW.*#6T93>V*R.\I]"]9M6^=; M,9ZB%3N/-%.>99>71R=1/X,XF*58%OT2 ,_Y;L((3@$VC.*8FY%:<,,2B,.2 M:7IS[Q[[7<=F-
;X4RYT.3E<%ZOZLS.,=EOQE,DZZ(RNN#&6];LD4.H9:=>K0 MY$MH.E8,P;YNA/$+YFVERR UO>T[9M%+EQB?FO8O;RE#[O.)9B N,>7R[V)(GQ0.,5@).XP/6')YEHAFJ]1!S
M">9:N/'$]]!8=66[YG/B#;OKR<$IKI;VL3R:IB"22VOHQ[%PWAX?)L$QJ),- MI8I>V ?=8+6;D-;!S4DX6HG_@(GNKT(83K]ENQ2U#E86:,BB)Y[5K[<:8@O M+QY$=DE?
F=P"XJ)FXT\^M$&_".).%B89 ,+P0>:#645 M!BG3-D3@4'_S^*'NW3LF+5-[GD:N\ET7,I#+L41 *Y9B'=;5SOV2"+!4,1FN M4>KU8):+ZWFT%D,80:HTWATQ[K>O98
COA;HFYU@),C"4_Q@UN0Q\0EYI[=0 M>SMD&(F>BGZ\-IHBNEZ?^X4FM&_M:H"^H)BQKDB6^.553')O;%$5-Z6M M"
T6RZ3Z>9(BIPT%FZ$&TP7\!T+OXKYK7GTS/D7B(G0C9:8CN_HMR'[O5';T M^QQA@#4<=#C@#M9#8-W[.OWK<_.Q2=L'ZL;ER$@SJUVO76-\06Y3K_-G)\W6^*\JITV*
MXS\=C4O!*9W-=#OD1 E2ZE"UR@EF&7L\%8#E&-A[I[*)W.;AE_![6!M2I*_N9H@=<$Q5\ MZP_&2T55Y=CMI=(=*D7EE).XIAUUWN$\3I3R7Z\<^:9["B>?0-S$OB-ZM-7N
M>65%>*R9Z2*+V:WV?0U6.F>IE_7+,6W])QV\[T;=D3N@KY,A_ 5?OMG)#]!X_1E.\W$6F MK J-O5'1J-9D0$W^?B%JH*(RK?=9I<17COD=T<=WLUZG2.00F"%R"((89%$3
M;1#MP+MFE/VUHP,RJ^L)U'Z1WLAM>T!^.WR$A?-JJ]ST5,:,9&U+:Z3U&2V: M]<4A730/P[@*.S+;T+W0)2/>^\K=M[O%]HYM4Q)\IH9B._C)H: @\6E:V0IZ M(\F8SK[06
M;LFBM^V3=7@YM*PW5FYHA(-'2KOAU+/,1OQOS<"-JG?_*(A*N$,B^3#H_K-. M;M#V]:5.O%D'3?6&UG$\OD[M8MC7IR'%*&#<\D>,\1QUH@+R)*I'N3-1[CJO M=
[/3I!GD_7C%VL,&J[P8\<-*943>^@2U&^3 MF* MB,.-PP/M(O" ,!6JAK@W%E!-9\6'0,T,>(D+-$WPMK8\;HR2S0WFC9%U MJ5K\ 5+WHD<]%&!R?
@B.'ZC]9LO5BZX2$>ER:BD#F\.7:QL/0K*9+S]*=Z9J M:=5)HF98BX-/ED86*X<-PERFTQX1 8.+LS8H!;)5+@JX&M<*3B]]E:?2G='@8R VD@@H[6@&#S2&7D"#C@NP6^>W
MP/'5D>"KQ5AL(,W18^?59?G8 MUYY0,G([;'.R&OMJKC!:13'H9O^2#WL2HU*WLPG_F[(AZEC(?1Z[2(A.N@^Z MW/C*IFB0BGL9\Y2-N+:QCEZM-54KVH;E^!I#<%P> M
+14NTC7KB/:)IE[X"TLD%T<,%$E7X:0F=2P,_KZO_ +M -VP%QVZ(WKOG M,1I_Z4*PUS7C1B@XA'%Y[R).>\PSQ'")C@4"[;/E:2?[,HU3*ON^.:-Q7-[8
M7O=]2+"Y+48Y/O[6"^;I^M5;,0ZOI)/W1Q-#9):3Z7PEZ'I#5).&7 <+BM4E M'UB*V8Y\;.R:VKK2">DP]@UYA4;9EV+LIX\I2R#G/L)/Y,_;GD(M7(*DVZ*2/Q9!4N-4O$9<-
A3]$7(R"_;L$R2W\J'1IQNOAOM[2 MO[(S^)I.Z =HDA+QTM+E(B*"CH],TY\+#VI2U2A=O'KO6@)]5_50YVSJL8(4 M"5GB-+&@(B>)A05L\N<,*7]62WY+7U^U70)[&9%PRK,I\.
(Z7>'*YWQH2X MGH%0TJW3+8OP$%6W!_G&6Z=)=S(/X(R9,S)CP/1%X:-&CKOEG>*GW_ 5S'H MSCYB?)\!I#TU8$)[H/=S/5]W&S[(;*I^61"H+!V_>HR5X]36%/-7E@J96ORD M-
7]R_1"\/7EN[ )FWWZ$7HNQFE3'ICI[Z/6]8U-W0-U[GQPPF_%B54K-[T/# MR>P=YY:&._R];0^_:XDV0VY@>L#J&AA8M6F\J!\S,YI:XG4C;?;6?U_JE\ M<;PH*\M!SX
H(UQ8I)]7NE4YO) >7)-7M[<3Y(!A%U4AQW!LSNEA-LNL7:W@ MIV:M00E4SVM[;E.2)\> V=SE*#U+.X>+8W;Y6*B/%B[CKY5@6*<5=9.D9&M^ MW-FUVV_?+$\450L2NVY
G1"VHZ+F*>"H7]RF+IGZ4R=#JCM79 *I+Y.D\-WQ M8\,RC=,K.&K%!*+NX5^/#.;5._I=X$JEZ_S %2'$^/XF##*4@HZ[@J_X^M0 "X1L5VD0R] M>X/3N?*B]A.>^+\UGV&[3TXY\\XN
&;5D'(,"5'AU*\2H%GF6,UH-8)Y'J8'PV_JS?3YR!SQP_8[3==,[HCW/ 61_% +45KD SOY%%IE.EA0^)S=C_;M9 MA3#Q*+&6#,8/6.,'SR'66FU&QLXQ[?:Q0?8IOZ,T,O7&\F<:V8HB*P,O-
Q3P M/J2#0V<="%3 \]MA$Y>(/66&1#2)D2A58(-3?=2O,KS46<#?U,O*@=ZHMP< M&R]DZ.LJ53?
&GR)8Q3LFMF8@B=/ZL/X4$2OG3DL!;]4LKG;/JNRVME\7]7'>>FV*^Q37R;Y<.16%M"]V,BY53?2 >^L^X]*S*"F#& MU_---9TG%AO,=[(Q6\?9'6_#KF'KK$%4U,D@ ^PS9!Y("^T8-
7#QE6RKFX'H MV?Q\&^W8IMKUMFGO]TZ^[JKM8C^KP[&L)$B;2+B)3>KO!M*UBU1!^GM:X^T1 M6F.RYXF:F *:>/ZO0[])6UG,[9FU=;9!1"M0-]W+8^S-?,_FSV6@7==5H,LR
MQ9#BX]AI&-8;67K17'O)D\%:=X]G\T%*5:U;)LSK$$S9*^M1\2#1V^*^KGM0 MT8;"-9V\3Z#+:N0X 2PML@%=W9U\<7V!?O)RS**>(V6V^4QQI [_ZJOT/W=/SZBFZ/>FMGDVJ-U
DJ0=1:3 M73Y-OS5^=#:F?V.W1.+@6Q\%I\KQN>45)FG3(2.1[E]P_7"#?%!2AYJS;G*[M]^A!%?-0O9)QC[UONZ'R:1[/*M;]H#N)3J#/!/P-8DJA+ MJXH^ 7&[UZWX, MJ9 0->CS_IY-
N+QMX4H0QI?(H=Z?FHN@Z[NR8N:G+6:QU7WRA4M7>41R0-V> M;30I[0\;MR(0YB?>JCM3SX?\5>H8UFH_=$9@SWMM%3$BK$=)0B/E]I)C)9MV MTB%BZ+?
BY&VP(X^.=SD*1E(A>58]0_2)[T)GW[PMA%;8TD,N(,'A['Y=/JPT MR!K(9H.#EB3J/E3^7*9CP*[U@*\AB2%VQ58V[LJ-7S-;8=M/Y%L' MK68;CPXG%_1H&WRM*PX&?
JK36//J6Q.XC<^92?Q(F>2+T$C('!&0&7@FH:%! MQZ)BT#U6$ 7'1O8%^&"?FJP_*#"(E8$8PS03;NBG"_M8-!10^238L16FQ-69 MR??
B>7"7^^UK%7\XO\QEMZ]]\U7#PTR$$1P.>0+ST!2@-S(M1U0:63[[53A9 MR*1427Y%24>O:9X(4 8AIT&U8#QC)90(N,*:V'D:I(53+CX6(0(^!%83] MN(B M:#,M?
F\'"!Z,^];-2%VII,4K:G[%G%M!?]"?X$85IPI$5"0W$<$D&(: M$(=8.3VQ(]T&>4BRJT $Z4VX]D.)"!C9DQAM4UJ\##& +Y"AJZ-#F)%B\JI M._C>, BW3K'0Z,?
^AD<^JFNS.F)S;/BJRUM'UTJD1HIF[NH9VUO%0S\528' M^!+'#37"GEDU>FBXM21H6*5O(4J5I[=FWI7-5%I5O-LT+3?R,BXU*EP1&O%/ M3?OYHW#.,Z_6KN9;" LGW%7
M?;GL4'1, MICE"F\M5=67EY^;KOGC^WNGIZ9X7IO0F*O6C*E6_E=#RU4D"9!14BWNJ8TC! M$K:LZMZWP/=&+;_\!TOY&%1AJI6Z8#0JX.7BQL!^<#[[3];ZGV'-PC M
IZ$P:'U&],2U['CJ"VNC=F ?:VE6]1O]IM;T\3"V+3E^T:*QL&6'1M^&J\ M98RLXZ?W_0:4J '\3&_I(;GWZ&<:OC"ID%?=@B\&-(<@S M?GB%FDV&74%T/BVW3HIYNH=>,
(S9F#&N4@@EQ1QLWE!IY%>GQW^N1D$>/523 M)FEAX?< WG676I_TN)4:,N5T4KS\TS-E"^VW$+(Q^+!-)L^)YFGBW&R'%ZRAB\O';J&WQBI%DW_U!ROU(4>2"^)R#D
M[4XSV:JY& -JV,.Q<%R&-J@(G$NX?$#=U_4@$>1VFV+I+DZ_#VO=870=B;9^ MTCR+#S"/#?NJJKD(K"T)A6N'XK^AFQ-Q.GUX\T@_MV]93)O"D/8YQA!QO>>?
MLL\6[(S$4TH^3,VP7JEEFWW57H(LL\Q+@GQ<7HSLN.R8-\L%[?GF<46\D=UL MJ"6(?"@9Y3&O,2AR#A* R=F,I]]K-0#&9S"*%!B6H'RGK,WQ<=A^S#)2X;,$
MK4)>;LR&+0*S,EA2^WKP..(H\<70I2HH0]@UJ O6^#AT#!:)C+%>/'23A>02(OM'=H4/UV$G@ MXT0[-]=XK<"YZI&>%R6#T/;1.04=;9@A9 M%\0=Z.R<1RJLAIO\$WYRV+!!' MU'_
MQWN!K%;=;_@FV-#3<,]$GSCY;2&V)O>.1381IXSX9[BB[VO9W_N8/,4 MZ2KW_;D)I%>%HA&17#(G!F;GK7R<4'A8KY9E<2M=!4!&L(8K70KJ_N[D+)PFZ(B3X#A-YG;"
M6I>85+]QMKAWY_$;?E:.EO1T42Y)DQ4SMNTM]HC5U_M]L%(WY6'\:GGYXL)F M:U&^K]@\ 59J8Q *#0VZE9FUN;^_J>TE[G73S]:RZ/7/UP/.]MIR-\L+W6:9
MMS9:%S)+UL\2?"QM5*/*'?V+%V!-!8[>)/Y(YQ[$)%/!>A8X7XE/*Y+BGDX? M_C1%R\>H=0-J :IGQ3$Z+$EL'^!S4&)6O6$B(;J-]'I$ &50?(78G.Z$MS&-
M$[HXXOONX<[U@M=&NL_.3QLK_69-)=S+K;6N/W*[-W[1G=LBUU>'K9&F?=(M_ 9>Q,)MHO7C+:<:]EBPQ9K)AI["W8LZM2VY_7K3E=L9JV+R(R,#L/#+(>N5 MUX--
UZ2'^>S5WA!X[!3#BVRB!OQQ8%J[FG0[@UM==C4UU;']=ZMX%)]"[A>P MQGX>R;! +UJF]J#UE/LP"I=7<-Y)7WV. M1'PZG!/[3;J7_,I:0FSN.X; 8_:W65P-Z'.U.
(\$1:]04\8.S5/:E[=O5CKJ M1W0FE?VQ01]M0NB%'NHW$@$X15MY(F!E/F3Q_"&!A'5J@-N9Y\HA)MAS5&>T M5<_QPF_HZ=Z9^$(]S(T^='-L"+A$Y2GX)4Z*6KR%G\(&P[V:;>U"9D+
[*ML7\7)*%)]AT-L%>C5*2/S:0H$_"MC>DPBA64+B !V MVH_%1KYQ;8TG3U0V0?42&Y0QE;IT6LKH#IC;T76==$4,'?V!/DQ;\VH<$9 M"M;1?
@)ZYR8"!RUEY:I@M4K"ON4RH8MW9.SDZ]%#RU&5$B\#W7LQ+,WOBZ-" M/%$B)?WA[?<064]@+JC>P$EO9*7Z^=V5"@]9O2=;QN\R)NQ$\+E0>!G4OO-, MP(H((')
<$+W=SLR$\)25%@_0[;E;7HL0#<]E7#NON[[YS?>3/&MN-K 7.,I0F=4W"ES>1?FKP=AVO M=CN4HFKD\@VD^Z>SJV,J7V8=/X!/A1*\Z+8UB!7;I2_69&K4:KB@3U,%9
DOBMHCR_65;[4N?/>=$CU48I+ M%CY[WN7I3\KQM8E ZB\%'@5U+8[L8-HPL1!=[*WJXE@"*W:QQ_;R#,)^*/#] MIHQ5;RB-YR?/0.O?P
8SHD&X';NRV07+6X!1LJN7"8OMAD@#:NS<[Y_0B(20 M6_G8'-^(XZGO8N=;RE3NI'=I08I]VKD1:IBZK[Y%P M=P>(0L?/55@:EC5NJ!]8*XMJ.)5@) *%-X[M9#\&=2'9+M[LI=+"B:*
KXMM!SJR4WD%5E/,_[@#6Y1R.O#R:A!3U[2XEE!9 M]2)8AAS4"+P,<@&^A/(TO*S W<2^)(4%-G4F;;G=/$>_F59"2I*I^;DS/"OB M2=9N"G5+(@\18! NE(?_/26!$9<< L$G@UQ
WP=12 (?EN)!,KQV^.<<=@U^ M3AJ[Y+:7'KUJ08@6W-!]EO&EN19#WI%<.M#PVI[U(NX4N4>/C>ZVZDV."1&I MVN+A0!P._'[VI/G]IGF69J6=Y,7@IJS(B)F3)WL-
Z6),)3HIQ<+WU*J90ME5 MA#% #8:GK!,_6JZM]2D(.;+UL2(H@.C*4R BKXNS'>-)\ZDX2H>B%W->BQ2Q<"O>B+]>5+XU8 M&19]*#9CK@_IY 8#782#>SD,9H$+-71DD@13;AF9?
VR06E*[#VA!T$8Y:'J+77-R$K:>-3Q_AJ8[GL+G M=+JL5U9V +&[(W.],IHF4FXTJKJQ7##H MP[_5\1[@@R)&/^F<@^],=/C])WO@"8K-96P^ 5?Y)!>YDZPM7\H!&?-U'J\
M\@;I4^,7TK!F'$1XB[US6(_6[0N,ZD+O,4T,8#.OY@./M.(^)>GFZ32DX/LN MR;E/#1UD97J6/&[!A5ITBP>Z&IGK;K8*?NCD L'^]W;VOU^4&W?Z3_KIWART MZBC6[CE!T7:
[6/&C1>KN&Z21H!LRH1=:3)?"*7'UXY !O9!KA<(>V]SF3W&4D9$T>XL]]Q]IR3D"_(/!N44R M8G$KD33CYY.54$CZ>=S.C'OF&3TH-")?:-I3%=W>-1_+N; M#ZP$S9\-9C6XJSJX-
1]W@,[%"-^V2G)N(1&I>#V'*;I,9^0BUZ(.PZV#_7[O M(D@6\HO%7C+]G+M?3=+!2K)Q0#L1S M4Z\0:95R(!VV=6/!NOI*]1!W1T[EO2!M_WR!(>[& Y8\K=NU]QTGIJ]D'Q"H M\-?*D,)
(K$!/B)Z.48'A([\%WGZENTT\,*5G;"O?<66SOC])$>!KN55 X:?< M1Z?!M298K'D"3/_!8/W H#C=M[&^F79'2HW],C:$B-P@0KA:S'ZZW/5I_%%=
M7!SE4FLX9[;KAY:FECBEG=UKKV^&0V[>X3-6%W4LR!!R<(3\U'P<\&A0YY6; M%>&;GK:01C%+JH[LI)Z-[$RB7)F[9O(THY[-K>(R=Z,8-8)93RU>)CI\F-
K#SNELI)HL\F,MPN/F*2.&"#";/O*$&G?,-,X;&,XT M)NJO6@_KFDU7>P5R&SQH>QL_'!@*#19%F =)UXJ)GC ,B"9H/Q'((@RA1]>A M.4Z=YL,A]_J&KGW6S:B
0,5*-3L"8Z)2#/N6&2K#AZ[S>[D%9"BPH-;T/W29 MQ;GC1C&CQZ]\^NX'7]TP)C%YVZ=0IR]4" '#E>UTCW9_WB0AP\L8*2/03 ;.2&V>'K998!_3" M>J\4IC]AN^I]IE%=ZL51)
(B6T;L4&]/P6-L[Z,:&%?GG*_%5L>:#H+'B;<0Y M10@_[:@80HGAUS$ZN"@3#H"V/AEIN8IW!VNGC#TNCS!:".7]7E&BB(14%MI M-_6XT=>[9#,K8U&2,-_#(X856V*QM(Z"W!+
[O,K>RSQ@S(?\/EFJ$%?TSD'M M!HJCT*M'2PK+#SM+SJ2]"KC"E-6&C1#\=;ZSF'.F[((/7?I78N%U;3$ M!P0]F14O=AL$GY%CR\R[*2E4 4$80T03-TY M.\3P91P?
2(M6PUS0&U:\7VEJ7'W:I$!:AF#X A]VJY]P1';]Z@: 18I98]Q]1E8(C;K)+-1!_BH<:N^QI:%G89SXB[AI;. ++# M3WE'%9N8)JK[VK4Y%'%[LXJSU<6WM7)4&!/\C5E MUV R7W8^K/DW:
(1>6 /^BY+Q[J-A_^)"[-C%AO\?6XU_/OXZH^/?F./QUX>M M*\8<=0+?"^]@4Q/#QE>I)<,& O%Y1;/?7)5'8W#J*%J+69O%HG@DE KK;3#= MKHOR=-+EI-
Z:GC@4$R8<6EK:VK8+N;KZJ]SFR=0(,R+T=J)-JB^'_0 W0'LZ M(T"T81S8EW U,FP@^GBOUQ?2WY?I8P4I[LFJ[(R7E;C"Z8W]W<-L=PX^^]!W
MTUR!OG&UN<2MV7D;M=FOD2&TPX>W(KETD7T) A7UKQK 8U"'SC@0I=HE+!"N M+-"3'!>F/-.@A',L=K-J',[-60)2N&=B-IX^/.G7UQ: ,K@W,\H=9Q;I\MU=
MU*IY=KX>P=&1++HKHS!%\BC(.;Q=/1U:B]EU GT,M.NFJH"W VN?])==DW MG-2$BFX1UN VVCPJO_D\L#^N0PB[>H8PC>[FL)AD6#:NK8O6G#Y*U%^X'/Y] M5KSR@T')\]
5C3"7C<7FO,0PIA!G-&L7W1QXJ2@3376".NH#>H&Q:O18>/R M&#JN0-IZ)(<]R;!:9C.[.!DDK7-7[G77/8]'#7H..AF#^[ISEGP?:YO2;WI/
M;/[W7?;N[]]]O4D@3]$T^7VF:G[^FS"OV!LG)Z=KPB47ZQD @!1?\&M0X^@? M=6)PCP/HZ&SJ0]30D5^/SPPR>NT1C7:MU(OT]PHXE^Q:)S49O*0V4+J-5W5+ M?WS.TR?,P
MMP%3V'AM)A_^N&?&Z0Y9:7D[P9:#P 9M"*'2/28YVB61<8U2]$DW(Q23BNBR M8/>]'FW>04I34:7/F]ZM+S;GU*G+M'8*XO:]6,L,K9%D\-?Q ML=@P;H>9-
4L'H'U6L!_YAX1KS;VJ^57Y]7W#!LZ50JY.J2E@S^:T'',7N[.D M7AIAHDI93.8V.APN-VRY^I@&JCK=*VRLIQ"CT0Z"K@QQ)[QNWDO*A&V=_:0OX\\'^Q]]Y137U=NV@LB#21WHF*
M]*9(!XF*]":]PI 4-'@D1BHQ/XT:6+(72(2._217J7(B1!D$XBQ0@AN?R^ M>\ZXYWO?<^YYSQEGW"'/O=\?>XR,/7;VGGNM/9_Y/&O--5=- WW]\Z=,;YA2 M;V=>2A'!0(!/)19;/.
(>$4HW@MPJ-=JB!>6L-,J>.E_(5ZYPO MEH6**?&2!F;+BB4DF7D1X*X<$'\BH*W"A4A"\[YK*E=BDF64=R/7FL.'U8S+ MWYAG'VP0.!8"\K0% M\MQHT^VAAB31!;V46R@?(-
GO[^Q\I:[*7K] IC;;\P=;X@=< BO>^,[0Q@^R M;(IK3447.KO@#7J87G[!].A;Z\/%6]_455/T;7(1OS)N59.OT^<]&P]EP M>5KV,(GV(#(AEDN_'^P:P^ M[$]2O
]8CXX&C6J:IQ3X6NP9&/A"??9\,3XWZFIJZAJTT\.RRS.7E*$[.*2= MGGO:A/*X[?>T^T*_U/[M]>K(4B3(*0H'?L7Y+)]+'4*7/F_".GB3 %<3*(V-&SS/*-
I(G['1$\RDW*,'UJMWY*=^_9$G>.>E)4^9C;0,#OA>;LR&_ M?6G28+UTF:Q;5Y!@LRTQH^2\X3X'AA3 :NT2%"M>2RLG,/\#25QCE-)O#BA M\C1?,[:&_^(=08EAB9EDE''^%<*I,IXP%
[0U_NWY;*2N:908)93^OA7JP-' M2R(27"O:QSS/UF.$-XD35)R&&_GS)RMFH]5?CW9G,0;X00^ S':7@RJEU3\F M#N.^7 MQ .L5IR(-'-1^A,K8I_T&)6X;OSZ/0BK/;%O07YLV,
[8[J4"+H:^!FY3 9SA M4ZICC2DL#L5=^9.VTG M@%^1@82M[F;$6S@M+I>M2X-G8@R=$/,>,C/OGG_N*8_;+VD4TJVIT7G-T7'X M[!BR"\M$9\Z-EO8OZ_M>!LP8H_F%Y:2
M*+!6>)0DY.1:*=KW3QP[YTS]V$V_A85N MW@I_3=:;_A_*;I2]I"F3)&G&DT[B6N\-Y4%Z,Y=D%3!+M5^
MY*:7X#845DPV.Y)'J59)!!=;H=>H@!D$(_DZ8:N3G/;$29#0[OB7LPAHQO>!Y7G.1Q1_;/ M!]))OX88*7J?AY'>2%Q>#)4YBFGUG#$8-,*;'J8R-X1:J74 MZG;
(*&#LGM7J[7IK^O%4Z9V#T2MRX$K7LI\3Z$A)C255N[UF@ DX'*DYF1]WJ.?O>%\G^KL0>R+DK>29ON6@-D& MQ)NSDNQ6^0LAS]>R(8T0LQTJ0(W^-/WL1MG)&
MJ]W("D2/>8]?!Z="O7NAHF1),*=)VX08I1L#7H1Y'>WB=7>>!IEP>1TC.WT_ M:C7\!O'![IQ"L8M&<&E92#:!"J@;#J#8+*&];D61Q;"H)S\HU9%1=<7&XE^K M)!DB7X_7[)*6A2FS
U[&J2K5F0A%66:W4&-ZT(Z\M?6.N$[>;;NOE1*FH'8) ML0\=HV_^8/\F1I'XI:7=I3"#QNO-=_?C M74O_O &-8U^"R*T0I+H[JQ?,$,I^>*3"0^;E:Q(W\6EHR
M6]31.Q+#T8YEJS05P"#9J?A:;S1>0Z_N%*X[L/Y'<4&W/)U=1U4Z-5$Q>/5 M@Y-*SEEFI'N0IC!<@#]YX6MRSR]-=3FII $^^8!>J:<\ @+ZK0':FSRVNFZ/ M+U]
[!5Y:A7N[Q#OW.Z3.R\U,H-=MP.H -8 !3O!'15_6F;S M> F[KQJ3 BG6):46+?##K<>W+$OC_E8Z^:45KE-^/9TX5QT0'9\M!N3$H5 MW$MO=G#I\$-X4
$D<=_M<>+HMIW67G0VSAI9%?\HD1'^(&O6J*:U&2Z;\0%6 M?5-#<,IRU2URAF$A5\BF->EEE,X6.!%QU@NLKBM40-=>@S>"8;6.-(L38TRY MR2O0--$:YO&T">Y ,L:'KDQGGM-
U/8,A;_-IW[V;S+)'"CE/;E <-K.L2@LV ME;*TZXJ6UX_K<]7F-WF=2CW\BS<5E4SY]:"A;B'\2HJ3?3"81\Q-S6XQA>,\ M#YS.RW95;/E/!Z'X08)*X4 MI8+#ZJMC-
W6PH5P3;!N^!R;#MUIOXV7L<]PSF<1/&!7U\$Q2VI"7/<[K)S6) M#,0BSCJO.O'QHE0Q39IL]TPKUG$3&7@5[>_W%55EZYUI+]WE16J*\UR\ M>O\BZV45]CHRE'SNM GAN3L&\N#
M8(:YF[/J%U[X?3/LQ\$%U\-V M^,8/WJI>44_/D)]1NH$VLT5*&.RX_%)1???MZ\!7*-T-^T<+@5]PARB8(GY M]*XZ*U%ML\DG++$4E\\V^Z/HUY)4CVF"@5-K18X<1>
(MQ"TE2AY%CY@_^&5H MY)68GL"*KJ(";#TKVK@WT9@MSC]5E$Y8 M[*NM O^AQ.// -!3%3 #\-QT-8WA.JN M=^2_'^?_3[7M3>\!;Y\IZ!J3R'85"-
,+'^B!;#0OM$8D#J\0]]LZAML]48=X M_F&10:6BSDW-@++?S1;(G_,Q6"6[%S_QHO%D+KQOU)+0%%P 56-G,QY=&$#'#M%]IL_+1#/^]>!W32+8U3:ZA^TLY)RMJ4"E D
M36,5&1(V7)03(R%C@Z2N'/XM\]^>6%+DK834:K,)]CL<[*BH_A;M2I0F[VG^ MIQZ@W)!_43TQP!*V6FNR+'KF< M5AR:1+#9DF3[V1R]J(K[IFN=?
D_FZ;@_).Z!HLV8M^EEV(=AQJR]'>3F?.V M#$Q5\D:H@".PWG1M6YAA]4R0_8F1M=[4SH?6R4,^NI6FFM:Z3,W>NZW$.SHW M?8I?%[])4WY\CQ)$$87+$*.Z0.R.,.L^5?
_:EL2@>J6QO0S#F:=*G[1*(=9/ MHV6DW18BK6QVI='??4-IVH8"'K;WGBA3)O.$2-=+J])*7A0[D4)*'/:FY9EO M*?1E2%5<;.Z(FK>B\WU&.QKL,BJ05_2^HH\!(W+$W-
MZC=BO@.4/P()8G)&1 MYF\PA_3<%5#5CGF'.U;,2<[^0<5<=NV6M&[<:(EOO,]@P=;T!0_R!_UF.5WD MGI>+C4Q;1J)!KO1IKK*^+Y.?'06[S*H3B'.2*N.)G)7[B
M;-3!,CO)W+)^)NBN%8M"[DXY*[/:D]>P'*F9AF>_+D5NCJPI5T$]=")AR5IN M @*(YS@B-]R17KE"^+ERCHQ(FBH)KBU8*/D(HUUAL6&%LLI.4TTM>Z#OER,L M-
B*M+UV4>7)1E/ZO"/W ^(V1VSFB=.(/_)*-Y>)3O$R3(4791FKOSX2FRW]M M#>>_.*- ;-/I4:5]2_;'[[' 4/83<)7W$ V^29FZN[X.4]+RE9(F]99N=Y8V MN28ZO:&
<:Y;,\B7HN4>L0^>:@S:M2HW3) ++K2I6_MZ#*W73HE1%K"M764O% M.##%--XE!RV2;%0;7VZ%BD19L_R=7!%58!S\=\HM>\DX2E\F6&*ZW+2/?6/R MK9O*5 Z*6TM%KS#[;G)C?
C2(%4Y#*.ZVSKM%2L1_9^C,XZWFSK>:Q>_^O5J3 M&!9 Y_@8]164.%QTJYM\>KVIH\5_=<'>X#H]XCH5 ,DG2=&^)DL$,]-3AH^E MG.
[.NMZQ&R32]J3_3G>B_YBFARP.,=V@#U$\1-_I?0W9-&/&+\4#IH]ZS"R5XWCTYN;3 M'151Z:7EO=-#B[?9T8/*J]]B?7[^.5W)WZ$E#';/5CT)YS='X7TY)HY2G61I
M8X)@LM)5&,&GVL%Z^J&+I0T\%1HZO.\,'UIL&*AV3B,SMC-V[E !--&M390Q M0O%VY_ML[D#I&K(Y$?E:+_1:)[@69MWY6^+H".7':K\I*,[E>]-X?!07IV?I
M!HP15"#.QK<+D6)/>MOO$K7/&#KKIB'36@->0'_+8DK80GKU7LUWO>N1$]]M M^B$>@-B)"7Y-**.IQ/N#Y5?Y-: ^S/P=>TH?R12+-'",I%N)LB0*="&5NIY? M?
A$_7$&*)>@4V^O_U3#/9AQI@'3:90\LWICU:6'>^[D]?*;(WI$T";4;%%'2 M;#"4F-+W,?JG(ZLW1)K"!^&Z=MY2WOME0[B49\+!/EE;:*+*U2V$T,/6EYRX MJ>X4AC49+Y8I??
G9M'LTNOB^=A7#A>T:']FA;--4)P]DJ9A4"Y.90YVEE);# M)3J94*R?>?*1+TE6%F>"CIJ,4D%ENY,JW#08B^-2U]U#,0VX,XP+>(B6"!9* M<@MR-K,=48U7*=&O9V#.=H>6!>T[?
$T5WD&17IVHA/<"@2!(2Z,H03;BR40K MW\|_ULLL< L9>03M?/3"TPTWV)A!")[AB\F7(T'!VJFBAC3\26CU:Y-:V0/@ MR5D7=;?5='&J#L6?PYB$B%>>IC'2P@<""V:JS5F MM0\
[=7+TM6YH1/H\]:U0"I4\%O7P\"BVL[>!'-7/*"H^TO+VLL MX)SMW>=Q/'$?=IL"U;]+V%3HYSB@S)DC$QAHK)@>U'/6)*I1 ?IDQN,K)$TL M%3"U'S]+!V11GF7>WJR@
F)NI;JEKY+>V9X8QD7Q5W/SLY>.W"[5X4HHS7)/ ME>B?=ZXF>0Y,Q&BQ6^^7GN;]3\T$]/MC)P. "9?@:1D-S[[S("W3&[3)!39-O MJC:DU$4]I\HO# [55-2(Q;N]<]D8"
[".D'V.AE1BZ.6G-I67=32<'AX$Z*SW MBQ,Q_ARQ8&>W7=> WK^ MO2,:#0-A#1T(=28*=?YVXMMWO)$")AP.;O$^T8J^%%8I BN8VH&B?G1\^SGC MH]LW^$SE
E8.4^CQ]D^1##=HYW@N:--D;J(RRZUQ480U 'IS-?;(4LP9NX> MQ.4)YIC!?\5]"M< (DDA+*9FQS]*5-2T8;$<$'-?]&9 XWW$<]1;R]SY"2H M-64E&J5N\![6HOV)2!NI$,84J#4E)&>
[:0?MQT49W>YCQU8?&AM2; M1_N2W>K^7^/?^'1 478)(D@I;<&ZLZ--V1+EA-2U1-FEZ99.ENM7\!>8Y>"G M"I3U^DPAO;63&F5R\2L\7:8YHAQBQM)_KY><0MV<3[7[.PYZG87

*2OW_=G+Z MYXY?M\EZ5$!U%O/IM80VN=9_.O,_//0/RNP@"?]11:!=49YV5S(1E=[/^XH#.=*S"S=X M'2L;YM/1)4[& S1H)#*'S=%Q<6B#_:K6S4]R'VX#@'?#SVY4ZY-*

*]M%XH_P>P[[2ST?%TA1?.C+Z#.SC*5P4\[MZD UB3WY4< Z8#_?W@("W]\#.K^N04}(AL5]!EU'ONKW7G_$O+'<)R@^H>_+B/>?]K/.8]Z<7^ZG A(1#4H[_L0K'E,: MUV U(@2?*

^(P1EHF1P;[FAMA6H\KU(V,_F3^B08'P2FS;*Z7W^:HWB<3 N46 MOPCAVD'L,:'SF]C^D$DQ4,H],_+\OJZ7ZD SXY>!"-Z MC%XI3HQ\K;(X'?HR[E3-VZ55)=[6THL:(_?*

87$1T*5H+Y_4~?-7RVRM.N'S&?%\W4H:5XBYVQ.9OKYP(8<]F6.MP!*6M6])=V<6O:&>T[C["G.:]W53VD2)-W=7:#*3^KCC?RR M*-

&$A_T,4H,AS6(#7[%J$68ALK0E6_<$B[5@OF3A?![$^KU)!.$:XM=2(LE M0XX*&'MUYK?8>U3 :AL@+(T#UT%(AY^)S8(+1E3 YU=4P.!S$$Z*-$@%/+AT MA@FO+E !Z0?

G=BVL(_ZT):807G+I$0%G*>E]37]8"W-2NRIY=Y?2D7F2GV M8[1-IDY\5 "=1Q X^*K),ODRD-R HK"_QG<<<7(-TD*Z"_OC>$US]#*\/^?V98 M:/YK*N"'|_'W;10S)3:V*?^?

+@H0%"0RIPR<-5 W9AYRO5]>T-4W%9U6V#)V?`M<]B^_Z,/4>NZV(@9$N#\L_2>N<03P_0/UH[_@Z'OF0,^M'%LVU_KVA+_^]^.MC24L_Y,A2'!]0S1 9(<]]<[

M&1:,,VUA:Y!VMO$? 7QF,T]B,F^F78T!U01-40%&4V@:K]^Z.YR>NQBHYH\M M,$N[&"E$;RKX>V#GO$QF(80S<),W[73Z6\+2Q,2\8CJDT'\U M4PAQ,R?-$D=7=*.+#E6 C)]S>?-

"@+6Y$3:L:ZOZ:=%%FL>2N!\N 5,^R%VMB MG1=;ID">]D!SPOP4ZA!'9.9O-2_&]3-^30!,,<<&?K']?C+5-C=(8R3,:.OO ME]W\HTN\!.=]JCS;!S4G5,(4':?/HC[$4_O(&"VOG,FMWE)-

!@&^PEKSG@&U M#>.CHL)*U2])B7@O^\'@85]+HDQU*>F-0WN^V8Q"]@)2QZR]$3KIZ/A==V)8 M\C'-(]MHW7$KY;^D_&]HQZ(.6XY$3O,1./HQANGE5":LI@W!,NX1

MOG[AE/]*2:WB$X0'-&#NLG#*_ZQ!1\?I (9SO1@(M,PR%X,;6>WW,GIEMO MH[98-7]DB(^$B\U>54[]7^H#KUANU,04] T+60]_SB9P=:,OH0G\[1Q^-/X] M0 .X1(.(\% +"

2YB7@'5)(A!E$!FWYB!1["9E=]>>.U%EKK*;/HP:^] M]'/ESQPUI,D8HTIU5IGYE,4);7$/BIMV665\]9-E_GJF$!NJB:EM&^],7DO& M:.WEVK(!K)W&P2SY)fN+?S;75XQ-%M?

_Z6.=38(_/BWU"3^_?]$'P7F-D/"V M:1$K4G5B_]%^7:673?U>P]B!FJ/5"WNK-(8^D;^S53VK:IP,?"]M6)\4RPY6

M_ZE78YLHP@TDYN;YSV92P<>"D9;,FB.NQ3)]:QZT_"8VR0SFS+F=/7?G0'U% MY;MRF%2?A*T1)..'DX;CMDU\."1KY=:?1V3V_T(';VSE[9QK?,\;,.7%RQM]HMW<-:7

M<&IWO&\Q[8M1N&OP["GKUYDHGI)Q;YUO;YE,0CD59^?FD MV_+DSKU+1M2]WSX&KLUE3,_[LA)3!OQ,DBM@@=+'E^E6^3]IZFK?

Z^^=Q*MA'E!%L[#XYCGQ!C1:=."N3AD#S6L(M$$Y7R#=)WB%K]OD,)(-'C;QKF"=4@*06/I'KANTF!VO#2-U=^1T9 2[MQOJ4 M[=GY%W\TU?/SLGRR2l:4CIY;)3F'E6UF1?

18#!/Z9'O?/3)T?-QEY;-74[-9 M,6QI5/RB6Q"IE*QSW53OF042\P(FX.HI?=EOP#6;Y7V3G#&?

<+W@R.EW[<6'PY*UZ,0[_GHQ7MX_;C:P3DVRFKX2$<-9^;) M[6]:5 #]'K8J+1A?U."I (S6$&ENF%'W+HGA2 YR-%SN]$79&48-9A@1#M-3 MBD>BD<&^_GZ"(:

<9,60((>QSQ;=B!C]%VY?#=QP4<%+94<5&SA"7 D$3[QX> M,-APS!M;V>,(7%R^CB/[2NOZ MR_*85TIUL[PL%S;_YH>X?!^[$O792%_!;]CLRR^>+!_V*_427A;%?V),.E,! MG4(;-

\GW>;&Q'9X"VELX\-NUVPXZV%0=@.(t<[>??[!$]^) <"%)1009N:S& M*2>CHQ<-]'!,,_$UCP&2OH7/TY3*=QCD8%"Y+R.14U7E[\-NFHU9FQ\4;Z6N?.MQR'1\/RHV=GDYGSOET'N^>-

=FYVT(<6DA86(B]X+\;!+9(YCV^/*3]GLU] MA_M97R,?E849@IC=\B,I4AZMAA3]C+(4-1>PRYY1CN^JDJB]N;KMIL^15[M?/Y2]GL-2P>R>5 MS_R]VS+^,?%6CV5Q_-

\YUB(/>)_[/1D.X[$G@67OK84\C-03KFX@7SKZI M,_G*\@V,Z3;)8EG.#,:P>_FAM#@+7GA[E[?-9."8-(@?>);$$Y/PX#$"XLV_TZ[/M:OR+M5,] MS

11E[\.H.C>]IQ4LW]\SUV10!^$Q8@KM;PQ0XBF@-2L6&BVP M9E;/@WVFR VA1WI#AS_V*]B;3T$ @H23P<.(R(WSP;Z-XQE"OF[[F_TS9R%Y\<)&\U_B%E(RY9?

*#^A%O%!(L67@[(O;RUV[60O\/"?H=$Q1Z7+P2K5^?>36 MRTEBV:Y_QJ=*B:W,S+\|.N4#8[']|V__# 7 MPY3>-3^]"L*F4 'U(VDGGN%?G9BF#_-9,);)3TE09P^L27SSPXR/]2TB=.C/

M]WS)WE"9^$H6^M3TNI8U83L9"P5(,/[.EFP M729\>)DE"!RI3*/N7T%BZ#L^(_&HS2S#KX_:T*0NI4O0@R:,&N'$0\Z?]&X MCF6J(.'%3]^'F= LW0!#E+Z.QR"2=$+FB:U1

5F2N/8&.QJU7$LSH>7A5F@0 MYE]$,L#?73^G!+MQ8C5#.Q<\F/$G\?4A0U.="F/<:41(59F3=!1A.4Z0T3WG M;MR0IMY8@=+'>Y(]6,V+:HZ+6Z6N.0)>%)NP6KV(M^GTY?VV?

6#A0^/+%,ZSH?.?X4TO/>=R|LXZ\MFU=)-WFW]FBFUB?!:3*!Q)WY[L+PXNGLDU\81[-M&ZPB)4;N*08T0/SXHW?5=N0'0Z8,Z5VE6>7;/K;*\|62,U<>^,#6?IA*!L#_ MO6]")22

+!|!]#WD"$9*Z@^,38H'WZ9F#-C!XS#1[.M+D"6;B"A\#M50SI2 M[V\U6"U,WRK)7>4C[O>#F=6#"]T]7!H+RHIBF1=6%4ZFD%HN:? 6ZSZ1;@&AC&P#C2;?!I#[D\4#NBH9!6]49.

<^A1?N M(O(T;H4/IUV'E6_9-D38MHMV#ZT5W[7Y\6XV>J11A\URR2%UQ;JP)B?-,MO'MTH]4,4CW@%Z>T^2EK"7T!T2ZIV5>7[YC'M1&,1Q4-=M.^8=-M'NR

NC"\3H^/_BZSTKPD)1>[VD2\E,)*(WNS'>YR3&&>]8)@J0I.MK16QH0DIF!'>H%QVNGNV4E,0PJL?OZV#SW39+2]>K?_5)7EK;LJ^>N0]-

ME'93&'!+ZT"4=0*:E+/.%Z'QVC\&>\{5)C4D(*K${G>#$W4*JKF[N3/[X/* M5"=FDVBM^VV-*<*60J2L+4=Z?B+UQ8UG90QZR-@\U.R$8L3L%)#5 OUL5I29

M6,731_\;O*\8*2@SZZTR"%%"K8'B+"B9P -=#EH4UP9T6DG/B8<.W"-T"=!.? M5I,1Q$3+/A-[T6[,I>M:@;+N9\RZ%A2US!8N2+8FD 7%2= 5V2NDV7LY8KR) M475JT =JH8XA+]

(I8@Z+U%P2Y$0^3EVO;WOUYN81L?E30K8=%)"78B45\(,.M4T^%TSLB$P%D/>*9CXY>M2>5X_KCU36QF*QVCT5*<=_-MHSR;&]:*GUFEK1B

M*7W@%G_G%P*!;5V<";';VFZ@BN7+9]]>-8BM=D<1Q-2'$M)C5B3UI NKL_O: M^6MX03&MI2C/O)^F8RLM=81=M/]^?K81^$I(=)E194]+'!6@3'IU<&^%/VYA MI5%(0"?

NTW]@D=MA6[IC_GA1U1]7X\(9(+M?]!U5N>-E;M16(]J$085.[#NI M@'D0KH'SA;4XT42B!Q:<;_&C<#!'>9.%4O/]+-$]%7M[.+"%D!A_)?MI M94BA@-Y3N'6QSE^,6<61F#I)

9<)%A$?TG?!/)S3=]-/TS2"^T;'E?P(<BM'0 MI]9!D;I9P1IX!U'_&C.DS7F.$V'ICDD96^!@ M.+N#_9=!=DX//_"5N-UK03"V*\"0N8F=S*SU<7@QU3 ,0.93@5T1^\&*8_+B?D4^MRS=MD@

MG3OA(^N>IK2*$Q+V\1PC&<1R!Z)[@HG,2KZ8-A]4_(%EQ/)OV@NE]=>EAE"_MYW:]@>A4X@!:MS+?F/]4=CG7C?)-$I_WW%$3P*>/(%EXX"Q%!E'TN:"!4GR M1?

FFX!4PI=;Q,Z2W<%]=*\^/OZKA$>H@+QVM[N:2ZB1]5--YK M],!/&62V%2SM=A@V/X0*8 [GRN?S%N0FM3X6O%-#*(U^>ICI\SA*=RI(_93 MXT0M]+R!6E@NR*

(E=D7P2<FH'B!\]8,KE<5R;!Y\AZ4<0=.\;H@)?Y[@_ M8L3U]((((B6B$XC6"S.8.%?N_GB;P* M:+P]%- 7_ NQ0W/6,F*G!>KF6-^8Y\BS/M/@(4-(;E)(K"QR^?)A"X@!KC M!|. ^Q#

]1XX?Z,I_>@.XK,6P"OD=_/V9#N&V-P?"1GT^F:YW#.G,8VQ -<&8K MV4*S^Y:$6EN)UO&44;_"T])Y6;:MYY5MZ'&AD9K([].N1M7%=PBC1P*D0.Q>_M:)9O/R9Z28F4?Z(-

]Q^K31^'2O.Y5GR:/FP.8^^]PNPDMWRCVID)^5&M0EC? MRZ<=<$Q@B2WL&31T'D_(=4LH*.'KJ"WY_^9V9NTZIY?MH.+,O4L(%T\N_8ZK M<##T;GO<;N-^D/2M%)]IZ-

5'(3>KQ_]@X"\&U5&(KFWM?S7R%^_M@S?0@OEB\X7YU?E7&^3SQHHOSJ^5FOG<>NN#$9>LK9H=0#0PIUO4URDS((1T

M62_4"M#O@/LRZB>89:UF*V]\YXRNRMR7"A*WT(,OL&?;GE=$VNLEV+,+DBP) MDV!2PPJ2KU-#P-]A4RY3%K.D& 8%ZC5(S$=6AM9B=]5O.'^26Y^U-K.W?;CT M8N@>0?<_UQ[?

^2]KCYO^!]KC')::>E+O ,;AT5V=[0&"B3Z)AK#YTY'HT!R> MCQ_V&0C.Y]D\CNAMJ\-$U2[D$.]DLLC&U"H6^%#IQ7+)H@53_"EQJ2?Z1,S M V>D5X-

D(H1G+@3'*EH=XA%Z.M*X]7:(I(L_O 9-_MIZ4=X"N0J<]6@::/C\.6N,#ZU3$)_8/?L&+A)SRFH^GI7+0FF9/=#PHKN56T MY5J7I9,KHY.;(4?+A#%T,OT4H*BA>!YUS

MJ26A\1W,2TX#2G&[-#W@*O4^\\":/FF?@O2%1T1(K);"7QNRKJA1EE@#Y%5' M'\@D ,"Z[<'XC]IF:,7>]8YU;W+844[@]V%&_NZ?D%,\8ZP4_759W2

MKHS%""W82T\OIW],7G1T\,GL6 32MV+E8L(47KXOZ30OMK\=)*#<[:R)K0ZJ18Q0E$\UX%'*$^CS1*+A& M-K G3ZJK$^.?*?\[&"Q=(M2QJRW%%CG]6)0T5:WY'F'W!Q11KZ+]

JJNV1886< MW0]943N+IY&=4W#A$UG/]W^GC'"%BEV0G$_U?!>)D;9?>]_L1O 2EXWB8^993;6?W*'5F-,5RV?/>0VN:>B3G0?V@ @)9%&"<3%>SSE985KA1;DK MKO*2^&6-

\"@\W^2C.)$[=IJN[9N+Z52_IAB6R?#BSK'@--W'=AD*H!>@QOA M 2M>29O.[Z4'^#17%V6C6F,^D'"H18P.]$8F7*46]Y#;(1XT:K9<9 'WA"6$L M6;X1-

/.N8N5S!TK15IV3'DE'Y#!4M;SU3L= 885Q@FCVMH;?85$HPUEB0**, MXV<&5CZ'8*.?QE8IBV5D9CJ5;.]!6I4:E>]Q*?5SXW^:"UKDU)!1]AEI,GP1M ME2TC#3(FD9"?

*A&754S3#*755Y1F?%%7]%!#?>\,>Y'XST7ZCR MA(]UC)TQ!(_+D2R1Z$[.R(8'*>K1Y"P^OZ<<<+,*_ N+Z9E^7GA(]R#=*"*(Z(MSWCN$ST@45',_^[?9YO%A[2MD>PVCF;S"

[/FKJY5XJ_.2RPWP^AEOWI#A#]R])+0-P2I(F>_8*\P5)48?O+72. MA&(FRI[4W]B#SE%%;0V!K/6OLI7*_>-*"^>W!&[;WNETQW6:9;ZE>D=@=.MA @IG9C2GJR1K!K7_/N

<|...CTV^G*?5[^5S)T8 W&_!;099%)%4*K^0XZ& M@XHH,QD8O.NMR,:-6#',SS[5PDJ8Q'R(SVZXER=EN"*K]^V".%.G^%IL_[ZHSX;Q6 M>\(9@PDC*W2KC'*N?8-

G"W49<,17_2D\1#)*7YPHC>V=]4$R*LBXC919!Z0@ M)4Q+[=*[@0=R0S5\V?@-[$=Y1[O)Z,;2B:(LLW*[9UZYRHZ!>IL+IK&I]]P= M?P]"9U !G1843D]G$T=VU['8!.5Z^(3@]8GA_K?

AO)63"E&1.U7CZ9-G'<@ M4LF$)1V7HYQ_ED<8_WQ$@?\?:0O6)(WY_P)-2C'-A+!URYVIAQ96_6@<2O

MN$,3/M) ^KS78<^H0:.S%P,BR^O0@5Z*/(W90>ZRV4;=VIM91CL%1S:A.Z_7, MD@*M.@*I#L$O1[=+$FD36D/PTN#>]MM$I_*02E)B3_/AP7%Z=<5FPP2/CZ\O MQD=@-

T;6KQGK%P72-"7)=W0^MDK!K]|HA, ^IR'0/M'.9R+0 MCB'L8?,^R-0.>_>/Z9;>38PAA_$]M%%BL$VFZ2NZA'5O*+A7WXP*,%44Y#U1 M%Q2C5 P$"-(31",]UN;]1;CCE!F,S'I6H4-

;@U5+=WRC?7W]^DD.;,L 55\K[!FOUC_+H51.6V(WV3+L1GV.N$B* MUX:.1-U/$_Z4/YD?.B9"'* +5)^<0XWF4T7S2TU8%*N"+/**['O18]OC:\MS^

MF5MF1';\N=3N31'QC>Q8SQD%$7S.I%.&H ?Y(;F&$M%(!9"9F<_4U5U$*9)TI]3 28F^R[GUOSA0FVU])5 ML$FX+%$]YW11S]58FV^J>OS1F]B^31X!&

[F/C)>5%2@I(.)XC<&2OSOH[\I MO1L.0IF/02*@S*0;P.W\$RTXR-[W=?L50OIV+!'<79^ATY4G3 !&[1OT7-X* M4+O;M,Y\%2Y.=/.J5].+H.'Q7CS?

Q;B>9A$2.M81;%BK(=BZ,]B>#++\>UXS@TU,_N4C38N7.'\43HR$^;<:C"P M95VLW\[&$XDV/2D+9SZ?R22V,Y4ERIV21HOCUM)=4@%S'O/V1'0EW(D36ZR#9

M$F<{E2@L1(Z&;\T^/$2S+NW6?6K2U2/!C/QHJY4\ JGCY?}^(VY0R)=XQF MI Z^\]WO=BUO@K]=H-"_)O'X'C]0.;$=T,_ *N(R@

MAVEH)4SMT>WO@U@,A_JJ]*D*Z2KY88L*!KPTGPUG.I/;3U($-MVT%^;1*PB< M_CS>Y[+1:O\9559!Z1L1DO^Y\U&AM$&3)K:\S*'RL;?QTKBS^^9L/HC%3X-9 ML7#?

23#WLE4E$+HM/@(TZQ/W'GW@#T^5&!PH8\OH*37(\CUE%\D(Z %JRQ M7#MUA$U0-.@BW"ICWQ9=$2Y+4*P^>@'JSSL_M6N:*,_'ODIG[T>X.QM MQ08F(6PY?XOJ3?

LR54YT'J8A@*Z_R#6]3UN?Q8%VGY(DHV7&XU9@6@(I):.M1QYTA=.39Q%U\?@5Y08>$2J O\=Y"^=MT8V'6!0XI>9(F)5ST749H.)JIDW<_MLR"UD_1B'QJ"OSG\@"?@KI?

>$#43@E[_W^P]YY!3;!OUFBL"(A([Z#2>^)(M?HIT >D0FH#44 4D2"!*[TB7KK300^^^D@#2I?>21$"\)" 8(807_V?VGK/W

M6\^\^^/)S)69/!^22>9^UEI7[OM:BY"K/@E5_[CS+-#=$4WW.?^FAG79/JP/E MHV"X^]UERY7'6M?]5*3NWZ/M,FMF\-\Q*35B<-/WKYS*NT#>*U/$+-XI M*S0+C$GI&*:#?-

UDIC0"RB=01E71*',X,;2[7RDHT56C1FBZ4KVW5*0UB M?8L1]Z O)A7OF^K6%*H5^HT+IU48QD55XZ0=YV?<19#%Q'8MS.DD\N/)WHA[ML4DQ+VEVM-

N8/Z(;/*L72ZR4RX7W;]00'RH\B2#=(T+/8RX KN,+8H5/1P$ MVH-GN-)Z9SLNB-H8GBL\A\&A*'CT\>R*V*^[&U]7+3SKG.TCOZ&VBSFWGLM

M#'-9K9DR6M%M;'0F72.8,.P$6)D8K'PIGY EX!L=#G]<) M_!B7V48QSL_3N.'8*K]19W;!Z*(&H>,-5Z7O?4HV-,7\UZF]!17?@_8&3V:.M19FV"I-HFA(=S7$DN%,-

JU)M:1%8R6/7#^Z^]'X\FULQ;_WAOI@(8[\T:FHBT-CC?*?#&B4F>&7>]$)&I'BVQ<_%#6!+VL/B]_]97R]GQ0"_M!$5PK"QF4\]>I4-(SG@9L#(XMR(?TFU!W/-

X[W!9KZPLLFIEZ,M/VX:M]L=D9>(@V$ POOGHC5R*M/89 (B!7YX-MC629:T?60XL& Y#*O-%;LHE@C*-.MDK11)D+&81DZR9EY$O-$/GD:N"]YH

+75D'@.M/DUH_L;$Q,+G)Y0'&D+33[MO)M?&4>]@:X)H[Z55COUL/$?32K_JB1.HPR'=A@23*F%O8?+EA2OU#>9UZ M?^%,/G3B\;@!#I:X_@UJ_XJ&[

W41Y0HCX&WA;2U3#GD:'H*HZ1M6D(?3B$ MI29&1YJWKE/?51$>-!:Z(?0%D\E_+XR%)^F)QU'2.IBVW=]AI#U#+^%VBX MEX*<_]Q.]7]\Z -QVN0X58KFA,LX!$K,ZSAH7]2<

UQ:M2NX)2XVI/P8Q7&HZO\Z[!='=D'I)WY6:T80H7[CMXO#"'>F..#/9Q ME>?A1"%R+WK.(:WF_9A>Z_D---F^9\9Q*.X?XPADP+1]6-M]V6ZT]QW3>O.

M>B]JWA0>]R%5OXR;)AU;G^^27EL3%5W]]J*>65?@(]J_A8^DT4)6O#I.#@&!YM^P*69]KTWX99+MG2Y-_'A=+A >A_G MAQM=QBG.BGQ2A]^CE*D%C%

:=R8KPOO4"BD3BPH*ULAM/S'^,O:X #R%T*$* MKN+E!9."/]NI8I^+U0=,/:ZP13!3O$]AW^ 4,1^H8'A;89V"LS>5G_:C%F&@S M:U/UI$

*1=VN9W_#Y:ZQH50YOA$MBW94.?!\6[5/W*:&Q=W6 /V"*R^8^S(M4M!AA]DB,REC;)?CW2:5XX,<O/"47OP M'<*@6OY!H+C9]P/BW6D4&B^_$]##>DR],.Z/5LIYA;7!LI9,$ Z*7

M.4.BOU=GB)@*]%0Y8.EWC(,/]=SV!0:))DMFGD-WI&8N /)KU*3ID$9T=&QU MF]7ZBI&>M%DC+!L?;\%'YIU$W!*=5Z69RBNJ6\,&/V.1$KP!/N5$^XV98&ZHZ)T\S5[*,3=^&+]@PZ(

M*A&I8LR#@:4#;Z'.+8D'NS!ESG4=]-= MH;9EQ*(B6O)]D.[*@#)ZV52=U\WZ(X<__+8F]Y=-^A\.Y;T0@^$&XKC|>G4_ MA#U <)Q,|<@4>62;KR67VK=>]2SFG%FU8MS:4,-L$N,?

4Z8D_'U\H?2@^)NJ MK(7Z!#SW&-"BL,7Z$B;>F-A% 7I'_>Q;!66[@#9?4[#,@<]H M>=>K_[%Q=`60.%BVGKRWE(QS!U[@8]-RH#Y7ALO(1@8"%<2AFTIV\W/A)&S MXRRFVH?

>2L.I#;YUI MK7+W5?>]5|_L.NY1.\7@V>]SXQ9UKFIE=K-HR5*:2STE/9B^%[)\1AU%NHF_M .0V"YH-\@YD??=Z584*ZJB(&)HV:IJE.=2ER39-S LIN)GH^KBT.+8E.]%[

M#L@[L5"GYY8*9;$=)2I[9TRA5N9/"9$)F5K\WF4RKWA4>U/RI*[W!21H5?JD MO86;RJR&2>B]B)R4X8GW.[*3E/-V50!I.6WG*T$7N*R0S+B."F\ [TWN]@: M9ZMIW1O@=(29(LJZ?

JJ.]*U=M1P?;.LK9P?;(,*:DFI M*6CA2?3!CELMHK;TK2TS>'AI\M.R.;GJ5554LY;\(0WN02T&038$V1XIV M"X<1R_=IZ9_LVS%0Y6?)?RP6!7OZX4W215+

[^$VQJA3Z#AFWWFTVX>1++PD MV.HK)EON+R@KAG^B>J6E^-/4E'DBB)&$1;^1=3'CV$2+442WI'4_]L7H'@.E MC()QNIE0CK$/^B,)X!!MM1LR&QH|+34IWTVQ.A.(

ML!KS3# BTE33OH%3^-D4R[EBK')M)=]X]2O%:79X*6SWX@IU]LA6<@ MGMOL;8RJR&'9D) M?FAF9[SR4DBAX5\/FQ&E|<2 NS^, EBKWZDSIKCYP.FVN[F:),_T7>HNM0:-" M0?

=):(5;JWLCG?VN:,0;NZ&2-H-,73FC8YYE0XI\XVJ M&,BR:D2Q@MH-D!+,.,)RDJ,6YU=UIH1;'XGKYJ=*OK>LTI/81(<%H8)@,@DI=.MQ#6GIH)8&T:5,VV&?

L+@5@WBZ6%NM[@*06HRX M,Q3ZUX OG^%DOK/5EPDR1$_D0&%?HRTR!)\'_$CC;1M-@;O=+F?9$*G'J:Q3W8YBW\Y7O>P_2-!4Z#+,,DKBL93@HB_\KB MZ-\W1MI+-

&T_*Z9L68S@#1+G#Y);*S-49T"!?OL?,KW_OQ=9'O1_$<6*>$CX M> %X<)QUGJ D3DJ7?4W/M7/_E!K> '\0?D/[<3_*(W T$'"%L6|8ST_&[2G M,3F]J*KMP]HB91/&

(GF7_Y$V\8Y<_">O:0.,,B.#@V3W: MX>KX\D75[=I7U0>A]X4,789;"P2Q<5U"<)EVNQG85,\/)6F7@3-_BALI.$["Q M3J;X]0@N*"Z3B]H6:L#A4]67,Q8UFNC/Y4+=$SI>

],E'JH)8D5;)X7I+VYOY MKTDK$P8,O'N"ZD8H(P3DL=M,Q>A>.RA/8"DW6QL,/&U4:/CW'!@U\@* 6$WM M24@>[OW;

(?;H70#6\VBLV<;C&\/4*Y<@#P3)U.'167T&Y%NICHG\9"R+/&SU MI7Y.4NQ;8?5,2'#A52)G-&A&-+&['G_U D"B-=>FK\:I.JPJVU$CQ4PX&JU$ M^Q&WAAU$K6*G:7 8*,<0*(7ZCSY?

_^?>_+ *AK+/$]5!KE]VW2KFSSN3);\O\A1A3 MTV>ZDO< Y#Q7U-SXEAI +2>ZG==B""EXLK_!OUUL-9 Y5&-,TS[G?>>K'S[. M0?

F_"GF3,AR2_DD])*V72%*WTV:+N4&N/9*I(//Z!.A,B,=1QMMM*S1$^;=O@. M:]@9+_86;I#*<*NLVZRVK1=5Y?R^;LG5E)/AW]+4_&.3.F0PL\"2 NA3'G-

M^%SDR>MA:X)-K_3XGQ9:OL37|!ZM(;OKV)5UO+3]Y*;?I^2L6Q8%TJM4&-=@GT M%4YKU7ZEZG"9?Z)PP*X,>'>]KHL[ZP)044#Q8AY^_6"CCG-SD,@VN(MUV-!D

MR/%9M6*XC8S;?A;=VNLD6R<1I2LX0"=B%A26*48#)S+]2CRU(GBC?PK3I.I*-M7P L&O,ZC!-56;Z"C1"Q!;)BYN;R_-86*D6)\KRWU.B$WQ_6>(E"XYC?ZT^<

M<^+$]^4OV0@ZI=45@]%#.4C/IG(+L9Q(<]9(1\GJ]P+>M'G3$!"HE\@-EU(U M^ZQXK;JZEMF-G6T\/8EKS{/\)6F7@3-_BALI.$["Q M3J;X]0@N*"Z3B]H6:L#A4]67,Q8UFNC/Y4+=$SI>

*L+@5@WBZ6%NM[@*06HRX M,Q3ZUX OG^%DOK/5EPDR1$_D0&%?HRTR!)\'_$CC;1M-@;O=+F?9$*G'J:Q3W8YBW\Y7O>P_2-!4Z#+,,DKBL93@HB_\KB MZ-\W1MI+-

MM8KXUC;GG8;#M9&W/SV>'%GOMM;5K7$68R@_Z>^0L_2E62XU+,&'3VVS*G9? M)V:F%&W/G7;75%CWN<#=*7MN4]I&*88'*,>O-#0U-25:Y5=EY$7&W']1:LD>J-M\

*[RU]RML9"+2"F/XDX&-7>9GCW?,]6ZK"(MGO2R@F!RMF4,|-%LF#G,0)T5G_MT|8)&X^3X\N/$YU5M,%!Q6Y^&-~_CNGD73=/54(H"/Q7;NO+4R>-,:U>^[]*D*

M=_E5CFG+>CA:REQ)2$CC05967:"WI;CVC'9,?WR_#SC=J@GB-(2>P'(MRB|-M2THKU*T.\+JY[H&0Z,7%5QOTO(_P:QIY0GAE>"X^F1,8QJ^%L2@FS-M3)OPH>:F:.6?WEI?

P\9F[TU9C]-KC0'I+P#.0 +W:#]B:!&/=*=R_X)!//C MZNVYY4ZKZ43#9KU$;.P[263_[?'(U!39W9T'YN,JW3"I MQ9W17@AH AZ/L7RLLSHE"X\<=N_59WBJJ"-9_:>0C"#>"Z3N

L(OQI)K:J MO.@:,4F&]%CTN=*<[E1-.\W?5F MC&:!@IO:UY96G(''L4_'N)XZ'3-9 M]I.'GGM;PM!2?YU6!?KT|ZD9E/JRP]@&E&1<@32ARSCO>X:@W\)-5 W:?-

M6HZ,2HTL#/FM]U+NN*%Q;=:BK!"H'&LDLX#1Q\>1 KT9K#)_CPHK^2;Y,9K.,C(Q3JW9VM@8,-?GY^=4&#T=G5D9^ MOEM:LNI-ECD:V:.:7Y![DKA3D_G/A4;6?P'XXO&3]

(":+G34KKXG5DSF A]-MUIK#A$I.4GIR"-I154I$6KESLA!_UF2L/HX<$?FG G>0T/Y L!0I>WYL1D> M%>C.R7\F1KYN?91TY+K1KLX)DEGF?^]L6LP;/EQWF/&I- B15#V9BD0_7_%X

M4BOFRNI399;5G/+=8M>_L6Y> 42SDQ)KI;C.O\RBCL+&D\!*%&?@WS MF.&\'8FB[IP)PH[&'X_?4H'6>47'4T2>67)^X[FN1PCW

M%ZEZLQ758%|_14"]MFK(S^**'?G&0UA(0%" /+$11]\?RK%^P$!\C-=_NYX\ M#1)H@?=.4#&N!+EVL^-FW]K[5H*59JM"!*)F!PS]FK7YVPK,583N4WPL>5E? MW" !\.+"Z< (W-

&1L!?!>G18^/X-IQ+(U,G[CI:D(XU)-:N=:,@8"\+\?TO5S1 M.X:,"[L%0)I.M6I(+|=H9OJF'O^7G[/UJY!DE-W\?(-Y-0)YI\}3'QY1,N8[W M1RE4IF>]"[&"<"|/F!RCTS*[OT;@W

PT+GU#P#"*F\E,E^9,5*>=">"DD_>@ MRF%7 Q^)]<^,=*WRF\XH;$:>^ZZZ"=8)7 ;-2U6'"43:0-)M[)<< QB('O^\XG"KMFGM:D=&^Q11%_]@[!%O=RF6YX%POG2O4>PE M'"%!

(Z";Z>]OHMAK@!GYM7"YYN[YE*Z+]+?6D|S^3&\6(TFQ-ZGZ4]Q^&?[PBZ MSM^ZI&(*1#C8;EJC/%-C5*KQ0XST5AIX!)O)H9*/U4GW*D=OK^YD,,0 M<>AH6=X2?

UU2RC=_J?,/MI+_S6(3^N=:,AS0,NPX$)T.)W63U^$##H[IV@M2XE"A+=N&#MR,!5-'-== A!%<[_]6T#5\W^.JO-KO/>1VQU!|:4ERRO;OIF0 M/41Z,Q(\%[!GA'$:0007U5P

^I(7)G=^L]JA]H7U[2L@ZF)P&DO7-7J9^$Q\IT.VHQ*D-7:=D=!?LBU)=MY=T9YWV%PL%.0ITCF;[-62>T;*%H5HWY\|^"Y M-'*-OBW\C:00LUL7DJ?&N)

EU<%=^UF:|QHBK,*MSYI$5R-:C=^=9YI-\@"\]=]U?XT&_]4 L-%\M,BLJ[C\\HT6:<-]GRA6,8EL!LV6.-[_;] *N^%AS^-7C_?GRX\L(;U?IJ^5!L%. CPLA=[

M!QD!_E,R+7/NB,SYM)E=,;_S^LZGCSMTEFO;IV'-LUE5VZRUA3X3UI!5D'4) M4T?H1\<_.DT9.DV[T6:41U+%@[O ROIVN^ANY>^Z'.!5=7^Z65/A[-,W0L" MTV92TS|&C?

@LS_8|S_NS;"\X3FW^N^&+0X5I@)#F\6N"+2=V^2I"P[U *MW$ MU+5?OF+P6*2%,H[NN64Y EM(J^X!*1UO#@2N$<= M!FN1+:TBS*"W8,Z37,+X8:=^!#;YYC|R7[S!6 *W90

U&^!5C46#F/M,JE)3 M3MI4RL:"21,&>]1/7=R82S4).4,]\2<0:3"B3'W=M'BQ0N\|" S5S3%=(QM" M9SGEE>7/U:,%5ZBARDO7]V/9;'JZVI6)T1J&O)=#^KFLH%,+0(0:*2#MJ,Z/3

M)+=HHX)K7+=V7\M:&\-!0F.UC-V1KT';O2:E^M47 /8Q DSRJR_G -)O.K\VU-MNCYC?OOH$_-#O=)AF6XE8\,*CCT,5M#?Q% =:HCY|S_GG,%VAS=G>O988!> MDH;9_/_X^AN9-&Z-

J&24CO0I^JAVL\T|Z@)PR.=:>+P'S ^4N7)H-S ^GWSB-M=UY,NW,P$'J]>:K+W(<=D0R]YX#;2F'!T-BH*7GD\2]8X-W3UB2\DUV#V0SP/-MDMX{FBL&^#>

01@+0 ;TI!:2!2@#*$[J9HT>R_UU7L.QJAP=S-.JY0*G<_,.'Y),.P?O2-M[TR19?4%KE5<=O9AKYV^B71C#4M=[-:20S0IO-[E8I'G]>O]=:C/

MA_(;/O="&SBF;J75B.XZSB@QO%S>\2RO,!F38-[9R0L2,/\8ZDB0F_.G"NPJ M.;?X9CO&D,\?|["P,\3SF8+*9\I9)M#)H>_,_.#0NK8)&KESO4Y%LNTI;-3>Q

M=]7'8VV1Z^1EYBIUM.W#;MAMI$"]U7(>V!,%Y-/Z4BJ.F=RD$":ICQUN&\@ MNG.4[EGN%5MBT M,%X 8C5CF|.:YORGCVZEZ@9;$?,%6$QLK,;"I8FFYQ}@ZXFV#Z945Q^A8ZHR

MR:A,QY$"(.!RBIG3FWOWO*KFLEQ&FZHEMD+K4A8R(CLL3JU,1,56'.@G.4% MH(^@N"V)\I.9:W$"N3>*)_;,Q: MO5PTPPUT&$KG=CS3&W&^>V)_Q&K62:LX2

($9V_WNJ69114F)\2#,,==-EF 51 M'@.C(@RHU^.Y(IK/\5 DKFG,4=.^-_(T/[. ^9$T]M4Q73\T@!S,98';#HD_8 MT^?K/-_2)S=W%!A0C(NV2X+R46GPH !7@>G9%-80L*?

MM4SI3SYPKK[M"-M[G5SK.-5N^TLIE=&WYEKV>_[_^X%)MLQAUX'<-IL0#/#*74*14'4%&X.&'JGL& M'W=JF*^86^'V#VU<04-":)HO&2)@8YTY3L&.$\@60J.@%BLQKH0;?@A/TV70

MPTBTL>L_"!J@PF!EECFI)4J5"$0.P5;81Z7S=`6ZVS,X1W=6[P5@41(C?QUK M?ANRW1L R62FJ")+&O6Q4(-*]R_X;[=5QDL-[D[U.K%D/L@S%Y_)Y^2JW> W

MIHFO>LA[_F7'+@+X=X.5T4]@0Q%$MG|_/7]*^^73BN**KAL,>+|_+KLU AJ9FT3Q_E* TR,4C|SO=<5S!DB MK22G!=N_K*3=G R .#TC?[:3O.Q>RAYG!1A8)O);\XC-N'*1=]+F>[<]7X_'%I3-W!9$=*

(U<@43/S,*'<@DB;$FHPPBS206(56_6[OOX?(I M2A@+>+U>Y#Z;I/>,FI+USOXIJJKKZ12;<9NU\'T <%|Q?ZNY Q^[!32WI*I M)2:ZE8@N6(7D%V>R%*68:94EJ;^ K)AB

YR>WU(@497:H8#%YBPZ&5KG@7P# M0S|S QQ3?56OJ]>>-)6Z)U_+L2^6R6VJMZ!(,ZRX;7:URTS\D'E<:=UZM \| MCJP^W\]",.W1IZ@T5.V'2ME4=8V*0:NADY>@E@;B8E

\1.KB6O^-(#R M=%)>9#!H?D$ZHHT?=L)YEY+),.[#N8O MS0!L*T#/J607=2BHTX^["0+1?9;\ MHJ4%;?1Q'MOW\!GWC0[QK<&[02?SL+PU+[A&.]&A;MR 0!N

M%4DEYMDHHI:."OG'$26?>__^"69[OA],?.38]C7QFFY<5#KN3B"2$,N^XT/M" MYXV!{8E2<@41R2Y%'-'0[Z*W72VW?+'2+B^9-SD7(7"6--]W$_CYH-AYK*)

M4Q>T.$&@I;15ERN)Q@#$_ZOSSXP&4MWS<,\ CSTNX#$P5R+!;H%,Q4PU89U3) M.,[*<,$'?^9B\H^:(5(C'E7<8N0NWTX-=ZMQHWU*KM7\4,](/IQ/)&7 CRO?

M\]25>]T2Y,T+#GKAA;K6>S XI1]_% +KLU AJ9FT3Q_E* TR,4C|SO=<5S!DB MK22G!=N_K*3=G R .#TC?[:3O.Q>RAYG!1A8)O);\XC-N'*1=]+F C]7X_'%I3-W!9$=*

(U<@43/S,*'<@DB;$FHPPBS206(56_6[OOX?(I M2A@+>+U>Y#Z;I/>,FI+USOXIJJKKZ12;<9NU\'T <%|Q?ZNY Q^[!32WI*I M)2:ZE8@N6(7D%V>R%*68:94EJ;^ K)AB

YR>WU(@497:H8#%YBPZ&5KG@7P# M0S|S QQ3?56OJ]>>-)6Z)U_+L2^6R6VJMZ!(,ZRX;7:URTS\D'E<:=UZM \| MCJP^W\]",.W1IZ@T5.V'2ME4=8V*0:NADY>@E@;B8E

\1.KB6O^-(#R M=%)>9#!H?D$ZHHT?=L)YEY+),.[#N8O MS0!L*T#/J607=2BHTX^["0+1?9;\ MHJ4%;?1Q'MOW\!GWC0[QK<&[02?SL+PU+[A&.]&A;MR 0!N

M%4DEYMDHHI:."OG'$26?>__^"69[OA],?.38]C7QFFY<5#KN3B"2$,N^XT/M" MYXV!{8E2<@41R2Y%'-'0[Z*W72VW?+'2+B^9-SD7(7"6--]W$_CYH-AYK*)

M4Q>T.$&@I;15ERN)Q@#$_ZOSSXP&4MWS<,\ CSTNX#$P5R+!;H%,Q4PU89U3) M.,[*<,$'?^9B\H^:(5(C'E7<8N0NWTX-=ZMQHWU*KM7\4,](/IQ/)&7 CRO?

M\]25>]T2Y,T+#GKAA;K6>S XI1]_% +KLU AJ9FT3Q_E* TR,4C|SO=<5S!DB MK22G!=N_K*3=G R .#TC?[:3O.Q>RAYG!1A8)O);\XC-N'*1=]+F>[<]7X_'%I3-W!9$=*

(U<@43/S,*'<@DB;$FHPPBS206(56_6[OOX?(I M2A@+>+U>Y#Z;I/>,FI+USOXIJJKKZ12;<9NU\'T <%|Q?ZNY Q^[!32WI*I M)2:ZE8@N6(7D%V>R%*68:94EJ;^ K)AB

YR>WU(@497:H8#%YBPZ&5KG@7P# M0S|S QQ3?56OJ]>>-)6Z)U_+L2^6R6VJMZ!(,ZRX;7:URTS\D'E<:=UZM \| MCJP^W\]",.W1IZ@T5.V'2ME4=8V*0:NADY>@E@;B8E

\1.KB6O^-(#R M=%)>9#!H?D$ZHHT?=L)YEY+),.[#N8O MS0!L*T#/J607=2BHTX^["0+1?9;\ MHJ4%;?1Q'MOW\!GWC0[QK<&[02?SL+PU+[A&.]&A;MR 0!N

M%4DEYMDHHI:."OG'$26?>__^"69[OA],?.38]C7QFFY<5#KN3B"2$,N^XT/M" MYXV!{8E2<@41R2Y%'-'0[Z*W72VW?+'2+B^9-SD7(7"6--]W$_CYH-AYK*)

M4Q>T.$&@I;15ERN)Q@#$_ZOSSXP&4MWS<,\ CSTNX#$P5R+!;H%,Q4PU89U3) M.,[*<,$'?^9B\H^:(5(C'E7<8N0NWTX-=ZMQHWU*KM7\4,](/IQ/)&7 CRO?

M\]25>]T2Y,T+#GKAA;K6>S XI1]_% +KLU AJ9FT3Q_E* TR,4C|SO=<5S!DB MK22G!=N_K*3=G R .#TC?[:3O.Q>RAYG!1A8)O);\XC-N'*1=]+F C

*M(12F4A[W9;*L^D)MRG;^&[M_1,%UQ4E?//>L+'N9#5=3*-6Q#S^BR-WM?D.1 M61KERED1K3)$;6BGG^Q-_-+NYA4%C=AG7%W:S&O+[-PJH2%*]A(\DN>A> MMI?BLM'Q[2-=?:SZMR/*>;/;#VG@NDR6"""7T[3/R03V53OQKS<_7L%YN#8,R M\=KI56*86^N+DE [!N"Q-5P!AAY\GMR6)P_HO.EIV*20<$X M/X5=0&U""#F&Y 9B54=1+H1E#185U@RR6;+TK>JVNK?+#=6A]06I@=XCOY MR]+RD.JPZL/;S2+H?ZA;7GF%G.=RX@Z'PK3Q86L34," 5,Y-B'SLE/B&_G MD%T(.2],:@B28R(OZ[YWV:#S3WUJQ? $W)4=B)1,'RJK^&GV9V31N-%WP=WD'\ M#9I:)'TC3YQ *":;6@)P"}s&W6(4MG32+)]?LM7,MR!++5E E3$=U7SV?Q MAKP/F%Y;JA^K*:F1/>X\V%KTRR'%W0#>Z_=:;P$./3:LW&;),1I[I.[^QD,= MFU00TI>(M8@HN$Z>8-?++$1#Q7#1K=KB.@+:G\T0,%:LQ1ZQB[%XEMYB-%T6Z M!1Z(28_WS$F+5N.N^G9], ^K&E5#G08170S'@NHF.!#R8VQ(4&LCEZ[^]%L@! MYQUQR<_"!-[\FE@-?1=P3], -#SH/&)DMH9W&R*\#KOTD?\/,N&PU2.[T]/W MH(6L,P GR,4E(@)"V:D)H3P(,P-(M^0(1%'1DKA+-OlV-+N$3OP#>-62]$41-MOONC6=3.@WF6DK/%,J&@'7696F6W>08@:(') NA.\/1JUZ.-Y/DI:/WOA$(Z MQX]MBW&1#*:%]6,K= <+B0\&M=SK],.VAW$*90!5SZQ)W!J-P0H)QK\89=&?V M!ZZ:4G=;K\!R(8G,I3'A-5VGF#E6U@XZP*8UOS(R,PNB+6^I?GC*ZL-_Y6< M1P&S+N OVOB',>D,#6C4QN17N^2^6*%T_D.$--C"=K*[ZZ(R[BOX&DV?^[V MC.NWHPGR=/*B)Q96E<>#=KH]8[']3]37;=]0\% 83Z.4F2"_M===IO^'I"2#;? FXG&D36W+P]%40+PE\+ZTC]4Q<860UE:FF C C'1MZ?7%,1S M3H-5*RJKP$*G*BK,%./8;AM)H#W?P_Y'TA6?9BQ-C3OP%0 TZWH@,UOAC/4],DSY@R*% MRL_=_,PG%F;RD\NFG]"*' T>[0\3J06U~HL4JGAQVK)6S):+"HJA!EU.M6E3)9GL"'TGf\+A2NY_I&'1?2)#, %TI(ATU3),. ,IC%/T3^;/>C_\D9N/H MEOLC*V3GTJC.I!R9KOX?9 TJ$!+(Y+++\3!=;DT4'94TU*K,I^L5]!T<.-^V8- MG:QN3>.(30R/$;:<@S--LT\Q,>A09]3).=NWH"Y3SAGFS&O[D>'Y742)>.#O M3! (5T$(\XB+".4/FI,O,S!0N?)HM[A2Y!F+RC)&GBXNTF}_T*=&3LN9.@(1 M/IHXO2@3;WY"H\/T]H- X_3LNH]E 8EN8G\UU$KYC?M\R1++<3:]6\8%%M>OD MCEB)S5>WD4>A-DP9+ [TY1..W;NMW8=7WNEGR>.R.$;1NIQ:R5=\T4<"H,E0V#>EQN(^1D,0W*8&U(<'SC!.8X68W@^>)5C M/E:I"9.VC9P4'#X@7SXXR)55",F=4OH&ZC24M:\6L=65G(=X2T9D$629;.NC M#_\21(fV5G'UMCBU'WE?/)'1'VPM"XX57I$SM2.,Y.2\,WV=Y#>1MR6B9W"_M0"^M0);ZAMS6SBWJRL.X0-,I7/>,%3L#W.]Y6&^1B?1(0\">9M&*,=N(MAIZ#[^78 !5K9%+U%5YUW/TZO?RJ&5[_21]/&],L8L=2QUOGXP0LDU!)C7A$]KGMK#A4]C0]TP5;L M9X#WQNV@Z\YB'I>(O(Y30Y%2)3Q,Y&3+CW^:*/R@K@\],R#X654_)^5H]PIW@ MP-> W3^14KRZAXX-5+9KO35L:G]#"_G7Y8>/A MU)6A0(ZSYC*D?6;RDH6[EK>X0*XWG\ZHP/(,8/6.O34\W7P_*B=N]'\TH'6 M55LS35.PWT.#F 2F]K!W;7]=EO-74S!/A. M0_HK@6I 83Q1=&1M-3P#Q#BGO:Q5M/0,8.=-?I7D"ZOSL1FHK=)[R">K]L MFI0Y;H@:E@A"LS,#3I0A.I\IHHTC<*4O.H\MP&L.F&,!O&/R[. BMZ+YF9^M M%0'NX?U1'@]R'5[T1-B;$') (G)V("I=O]$Q^\<]PT*'KL[WJYV\;K$@!#VP? M%C58D-W!M!0GJOER',8-H PA&E,8.] !LD'*_$4,2VM4D>'(Q;CD@7'/B&G@ MPIW46]^.0@/7S@"7 C^D6^]/$%V 2+=,8M9X)5S3QP'0P^E$\ID8=41K(<O:PU(ZTR/W(T#P#R-9DMIB>,I/-\<:8>4Y>V?=P*'[N M5E6A2]6:V7B65P"WJO>,B9I\2VV"2[]-?5WDG_5OZN]FSJ$_,=NK&O_6-/^^ MKE%9F5XB^L?UR@_7[@9=^RZ/LB2@SIL#OEX M57>T/)5%+2TTME>]+1J-7OLW]D$Q'#F_E?]X\SZJG97921 5RIB@5]\6U-*X,FK<\[C&8# MZPAG>_I>/;\&#TF9U_L<] RY^J:CX\\ 0]%+9S-C>CO+M4A!!Q#V>HI(=*?I#YO]W_NY+0T-=51"TI"D:YBBK\,1Qs927WD"\:^ MIK(,/[R6RS*IBW'80\,Z-97R@'"%8\=Q/1"91O_PDN)[+X()?(,:(T M-D2#PL&]6 +F56)+JTC!J0(&6Z*[\,9),HI]TVOWX\`)SL@OH2%IVC4O.GNG M"Y]2#@1.?ZKJ[2J7ET,[N1\3LH(\26-P2[P2)\;?=[9VU614O%3/_]7]O^>S M-CQM?KQSTE MCBQK#K? OPE'6.9.S:.ULY*7O,@3%L0K+7C84TOS#O_Q$1CPAF?-0KX^F& M7LL'6IS5RJYOD4N=N;..M-3R+\R+M0)B'JfV5 MU=0!#4\]FA630E22-1AEM0U-^\2_X SO\_3_BI(%5=/[MZP^(B4)^+TY?D"=.7.$*J9V>,F"'SD7XZ;YW&B/(CH>N/5]^"6]&6EQ3F4%_MRSZON(?4DNF_I=-O>LD.(IZ+W"MB]%-F)Y!*RI@S.2'V ME=5)FUOY&4G6FGVD&W:V=O:O0K?QS/S1W-#M^3 002>.;>;T$5@C7(&K%A3HM MT8C^:N4V&*_)5[WX<,:1P<|?.4N&AM?3O5L$0=CT=68O![8G9]?=NZ[I4(<3$$&_&9*Z;; MX2L6)H>5.0 R&(}+=FCKDB<<7HMZHH!%0$\&=']YR_33TCI-YJ2C/'lVK^3 M. 7Y=Z&S@7>B PCV0$$_ 5G)V1XZO.34_@S_"U/<:;VGW_@;T0M:\9HW-*R4 M+WNGH5)- @{C:!5OD/MG[^BS.[']RD$?7(HZ")>I)-=W?)JHB9-VBPH7:'GF MD#_PUP48;Y_.)0=1I/O< 3B;$#*9H0:!^ 5DZ9VWP9R&@_O>UG'_!@JUN8?V\'Q\:M#64(>\M^.]#GM7D" MMEX@>SF0"[YZCPG++T,DL_#;BZ;,^1QNI&VM,&R>FCKFL" Z8,Y97#:WY8M MS*=/VC,Y""*#+3WG65V_:D<6>V_3N<23.24IEC.4-I+Q9!K/ER/[(&*RW1SK_ MR&/+39ZWFV313Q(XX*+CT->8F^V>>L-]$'I#A;K^+U#U/*O6^R&4'7F2,/X_MB.E2SN. H#SJ3[W SC-.)7T<|>X:QWOO+8$XF)WL0@B]M4'*(W9';&Q/Y_0 MVL,,;$*RB7(K)7YL_MI36I6IGY5LPP[1OS6>/4=@1;1X(IS@R)&Y[\179!6=I MO)5U_0Q@/[\%#FMDG2S8$Y,.XU'WH*>(#3%T5Z3*RZP?ORMW6A[02LUR7V=W^ M:ETFFM$P&;&N?{O@<++S;9<(EPYM0E+@,;RAWGG'1SN>ATU/NOGI_'V'5T6@@ M>*.H6);C-+0ZH[4@>|:>\5;H>)(O)AI=T:%M5E&5!9H*T9' 7KM,68 V8)0\F7M9?-&V KL/NJGC(}PPKH\@- (%|S\\ClVMKIR4G^SH[QC1:[ff.^Q>V'91?_OZ) M:\"KG+^24>5CM4SSJR%%@MN)7Q5)BT?35D.\N>25?EIG\EU@=P<^H;>?411 M/P-4I-*? WHW]3?/]J^5_4_T9]9B,NMK%.42,1A_D'X89H.^LJZH(B?@5>+" MI6-.,'F%F((0N*)'KH5OFI[Y%Q@#VYX6!/(BVE31T)TK5"R(N68G/%"$;+F X"!SXSMF6Y*#I,KTVT%L M<"7<=$_S'9PH6RDO1(= M#LSF^Z,;EW7,5Y5" 8(9UJ968G ;FB@.")(CHS;M2I%,.<.'RV0SG_-9H2L M01:^2KE=@&?]]H'!MP_,P3^R*K:B3A(('(Y!1WAE,:|/71MW^$NM<-V*?H(B MB" 3Z8 1%CL5:M,QQK_CQA]'8G3-_>Q#Q35U6%6[M]8+D#]>8ZU*.XR'/H:/4-^7KX#9N*6;+BG!+UO MECYU\L,&-QNU"W ZD8V^ H)B%X2(_-0OA#I2+)EY$11H]? @TQ2ONSJ3OQ<6Z M32*1<\;T7H?PN%5W@#U"<@CHW&M#8M;^A9$GO=>05(#&E/G?5>[4MDR/HT9 M/UQD.+A!P774.\1DT.I0&39=6OMX)TB3)FO9A>5B;CZ^W:-,T-N@+1#;$&ZLR) *__D#EE7D$PHY1CXHS$VSZ8="LU$Q_WT [7#?!55/9P M_O6K]JOM7W;R\"JG",%>G*$NTN[3ZTKR>*+%HH9)OY;80HF0(*NTUJB>FUY4 MO)&6U6I=3OUC]CFA)/S ;C]&K>|\MG9_4K_)LF?7U!WJ]=4ZY!?0RLK_4S>F#._$/J7S-5KRA'"V.;(9MY6D=XWD: M'GEAAGR=TGE7S=QBI.5&BO'+7MHP]],-*E*N=44#$AS<]YDT5 MC6\RQ_W7 E>> 05G21,8.%"R=)N<7#;%UE-\(@[% ?S4D= M:O? M=*8CQ_$377/W.89B6@?O?R5]X/2OE.#[@GF=:,[^\B@H2MPTU?IXMV6B?!-. MOH0]>%(XP%;'Z)B? \|%>'R:"\0A27$CKE:DY^%W"RSF]M^PH5!PA']GQ2*" ME%329[=P\,'U$3N3*]O8V MQ-EY>[N<'W*_OKX^)1.R+?A/(O**Q6^^4^U)6[_C;]27+:(VKKW?3>N MW'7G[P8[9=Y^FRTA@\7H$SJKT&>AF5^37B;Y<)@L9OG?@ M8H&&%*:=G..CC'-'_8$2<)J-K@8]%:S3$:IP>1,9%P@.[R7*&0Z-*A/":%7$T_-7-MP9#:,WR6V0^OB;T M)_O[CHW+_G4&>#I?-,3Y-T&09(LUX@F=8XAH5A&OKGNE^.$9;U8L6AD]"79 MCG//,6'%!1<&\[GD)-&HGB?*[-]KQIZUD39!SNG:N4NC[1%Q21]BE!$)3K5%7 M$PB;:Y@+SYC9=A4:2 BG9QUO\-@0,_85O\1T):2P[7:QVA'FK[8HT(LS0)YJ M@%H*!O:#"2_BPKEEJ8-$\!9CT0Q%BM"<+5I(II<]5A_@LGNI=F>15 M*;:HG(4HWXY\^TE2[;'C\#F'=F]2X1 M/+?@($)36^[\3+.F7)SV\%94MW-LB5?1?-])$YU(I_FIW?)!VPL;-N'_JUH# M,SXK%FC3G4A,"6-S^- I'KF@7:M@LB^P8%VG3ZX/7#X"S5^6OPBWT95HS?BW040CDT'R|:' WWRR4P7Z8G M1=DL.V2(H6CT1_KN;+HDQ?6A9X;.AHO8S4"@ZCCYU,==N$P&/25 O(N(5[M M)-6O';LBOPU\7K.M9FWE^_ADENN?VO $%LOG2M\85?)GG\Z'W^[V>N?%I+6.\[[0)6;6+;HP MZ*PX*G3V>-.IVD#$?SX'_M,3VV8FYB)/>"ZL6 OTKVBFK"11=T]#T0[S6YR% M@5+DQN^GH>U^? 3FD'XUV,J7&T!9J_N>KLR?L;G&-U8<+>#2:JZ8;G5X]%UC9NZ MB1LZ%Y BE23/=66*,Q)[U\P3"?K0E5"&M,2WPH)]H6U=NJ2?Q1734V.'YEH% MP@IR@2[>CY4K3I-:_WA",/^VYE$RW4Y5(KXT.FP5J&[_<6RK"\M+T4V_/A# M7$X>AB1fMBBN^HF1AHGW0<5"66C?Y1SXC91(8^:=6&53@H8NTDK#C;_6\.C M: <9)%BI^>3R0B(QO1");9)F@7HWZ8"\)7+7@:@)OHGEV.21,@!;(=+>Q"2H\ M,.FA[>]LD=2RIOXU.U?1N%W+1EZ2>(.);3YZAG NB_KE)_Y=WF2_R%3_]\! M4NFY$T@\C]GT6IFHWZBWDH]64 ?(P2?/R0DO_2B,A%,12ECUGV>&YS7$L [3 M+7[S#)YV@@8MTM_6_4FY,Z7O0.P'IUD?>*5F(7S@-"0ARPF&XRP2:,#+Z"_ MG61P=H.KEPJ2@HAI/,:4@*SZ/\- MU@RC3J0GG"ZBI[#[\#]10!7BQ?.0IR:+C3S1F9K1584',4/(L8X*K@BXK\K.M%K.SVOU;-OU88*4 0%UE%1@BJ!'TAF\B^O6B3T#,",@$A&M?.068EKG<7(,T I:M$/?X4'.MBB3)N%6EB3,^PWZAL]0&SMP[-S[Z+: M=Z[!)I\P8*NW0&K83<^,^UU#FB/538]6BB^Q4ALF8M6GBCJ5? XN7ECHYE<6+ M0C45-=_FU-74U,7*B2_$\$8P2!GR>,&SHLG:/%_T@\DW37S??!VEYD4-/'0K MX,+6U4XWE"AD;]0%<-&U9# #]1*_MNXPNY5QM:97.OV-C3'3 M)3& [&1@8EO%76%8$ZD?N?3%V<3#L"EOB,SZ+9..;', ^K&Y20.0 M7 9GV]QU0F:*2XZO!T;A1[&UOOX*4PR$O#[$)'[T! M#V EVE2%F1*@EZ=1(VA4NFI49MJ;IY$D(#Q:I.? NGKXJ+RL\Z.ZLEYB6F#L-.MJPV4%J9P3UP5%%9OT- [M^9N+L_?/K>?OF?/_T^%M_X7-'(N+(''IPS8Q!$U2 M)!E62!$EKRUD"9Q/H.CBOW(^EOD=6L(@+G/T.IOX1K-LE? M,G9E|SS5GCL#:,##T5=13N<\ "SD@PHNL&/37\2^%Y%4,M)!B=H>T 2;/)^E MI69!5$%NVM@5&>)?IY..M\?2TVIL3E$1P6Q:0.$]MIRV?OEGT=1Y@D!]10C M_+7I@:SWN4ZDEC,RI.*36?6CC-3BLS:WA6LR[!^:&F9C3E(&G6?MIR<->_A M9Y69N*U.2VCJ%'DL*7PJ@=EA\@W^ZY&&G&ESH+I9@;(L?\=H/&:.@)T^!K(!,_M.'LS8]A2)M>;8: [RYNW$JS!!+&&':84+9"CR[\4 1.(#!^9FL#GBEM?]5Z_MT-6D#QDY+KL,9%%B-[Y[-DN^(V MP>]Y]CV++H,:. M/=@]-&IT:0<1]- #DN(G&!,8RXFVAHDH^IVVQH$<^!@H&OLG,?>D$\ (71W MV4_DB(/G/_%50X,<_!O)0P.>]O.'A]A110Z4$T)%$%-MCB0'+'8!K:C7Z*-/PQ4)[.%>TR_(6#]P3<\) [<8=E46UR>^Y=^EGQBE<EBPO""Q#SK]Q;$MP+)/R&2VCV MU!$EXO]W6?P)XF\Z;/3%)(3EKC+<[QC21ZJF;%_+0:NAZA/&K\!11F\ZG41E[BL)]/#C'>MY"L^ M#RO/0'76=^.E;&? [/_Y"\(\@6Y=GV*G@=E<.I4&_6RI?&MZC.M4_%=_'V1.0T52W3%X7G0\[(%'G$D->;%C&-0CK*KK./@X2DMJ/$8*;_9^A62 MBS6"E.0W2>V_/3K1%0.? 0.SL=N.!G+]:O0:3>'=PSQ=Q##D1KMCV3SE2YT* MDB($4K=%A09MDO)UGO&D>B%C%;YL>;'T/IKV M4Y?['WD:^IGM/F<77^46W3>+I.PI$1(PSGRK2&A;__Z'%9I\'(HM;=S %T# MM#(48^'-3593[P0KP9;@&_;^FZ!-_M3B+FZ>.>+ZA0N(-SP]L)M7%|;;20PE%MZ[TH]3IUUQM^1H>'ULD7[N0JFQRA M.L'7 P7(?TN++Z,G69,MQV\MJA1\%3(U,N)=U![Q3L=/NDC+5S&IA/[^1.OW*8%R\@K>&Q++G'=SKCRO%]6DW85;91-XUO\V+960:V1CZU%,#E=]>[W]# M4>@MGL4]\FWFSIABWWT#4:O)$= HT1RL8GI"Q"9?NJE%/MZ\K[XNZ89U[38@:EZ'&4Y+!BVZ2#=K$E;; MDP\9D9)@3-Z3?,=*ED'-]>,7%;.]2Q^IR;L58O5OM.!C>!19| S03FW.N)VG2T?O2S.4QZ>-.]N&1]=.,?V?+!#@Z<+<+_9'N^F$F-S&IT=H$.L5O5*?Z M:/(!!70_&C[C>K\AQF9$GBXXIK0$0G@J #CDAU2)-XWVR!V# C#=\?=@E MJJ.DB2Q97#:@%N0A9M?1^\?S/PQ0|(2:HT)%\J NLP3H5/W^>YO[QF%SFO8 M3#]T9+P?:'F$;Q*_J(>M081/C5&3"DT=O27?FIF&'NHT!I%&7MUN>V1AKB[V M&."KR(5'9S2\B6? G9L_QS8N8DN=-XI#(QO(PO<-V14WOFMWK:W>#+I1IL79P M'(9N=WW!S;H8_W 9!=0U/L@+RJLMO'KW1AK[YT\ =3[Z-ND#=IZ1#>]GGZ MKZ9X=^ZHHW$/\5- Z>2DL)PUCPY>"+5%2^B5"?MN@Q,6PK$0K&,%%;R9']0V! MOET-+=&G%X!-%Q@:Z[T;R9!^5UH-RD\5)02THVLEMB[@P]9"WZ\'V^:6H8 MODRASV1/9O'4/MNF;GSZKG5%,>U2W?Q1R9K+[YN^@^T+ZP,1;6X_5DLK]-4W M3AUZ0>B3G+-.G/=[OZNZY2Y>?]W">09=.0M6/P/02C]_L&>+G@^#:@Q#I?H< MK, (4U[A4]8&=[F#'I*(?ZE#IRT7[9&WE[X]8# LBVM37J,-/EEW,]DG'%:"M:(8-NZ+C9!5X @X\[+ &@&OWY$-6XWUGLMCHZA,B\$1T=A#L\EZI.H+EU8W> MJ6_Y^P5?1O?;8Q F4YK@$WWW1"<$:(B;9WA2K;@<-5KIV?("DUWT\;?'R1V-6 MTF*2[I*K[IC%+9!MC]S0^WKD([^K#+8IU;FH35=Y)$OK?06KL8<5)0>I>K7E MTI"GZHYC<07M|BG>\A)%BU_KD=0!COU5:.}(HP71OTR Z4#!7RB[-7'[?XT) M*:?H5)8D) =)K8S!P?|&)<__&Y5LY//G#17'A!>5LT-!,M-3N=B&W]+(?\GA M'\G!|URO3[?TE[.09E-(JF"+_/KE:33+7HE1;8YV.]NIMO]#THC1$"&-//7V M##G17H_X][S(;;T$\<@]&%]^=BN "4&N P@!WSQ(X'II91TN@XW&OA&=]YG MH=B6HD$KYW!#! M3,$5@G_/%S.V<^=# (@)_YR68M$=@;_*R->9U5 +<_PEP15_$[N7&A%,DM5S(M M5%FD_]X \S/>;,??,=)U-0,E"K[">OYS^5=,CM0T1T:/N/IB'P.O2@F-(:TM M+=VM&9+XCSW>V(X],)Y++*)W8S:HX]RB*E$$R!95:O@S /N:T53BGV>_CM#V M9R4;FPOP\&/M] >>0]U.3W*',>_7I,#QY.BIYP8[K=I)!+Y\9,90U[*MA%7QM)*%F M8T5:2.=GE\)O=>3=0RUA>4/=)O#MB$5EWD%'H(Q^&))=4*W_8@8]HJJZ3(\;6E'>N^%6LC4RB/> MU$YI5<5>3:%+U6@S#JAXI7:C -(8BPIP*8#(L#;F?_'&BYK3_:Y-/9U"_V)K M"Y:#]$LGO5BT5PH))+(,KG >0 ;]F6B=*AQWSS%;D^&7OYE2>,,.9]&)O<=,,- M&&WK^ZC"/P,=U"$0!9L3CN2XJ>N1@DK1]!$&(6AG++@_*5\;W!/),AT@0FE7'63-HHJL6!R^^:!$4R*L$=AD64#D3/%*#JE= MFB;I?^_QX=I<2'OWYAU[JVI?W ?0',_-,X#U?+ 5[>X#RC/8.^(+XRAH[=P] M-Y?LW+XZ<1?<"4OL+,Z?Y%R%?OBF#P.CPZ24\7[=M5,>9BD=A%KLH'DB|\_'E,/6R9_#==#ZNX1$<[.3W1\'_]. 7AJO^3Q^6"#E]>;6NRIM_JA7_ M]TU4T')B7^+&FNS4[Z+U98*81!84FH;1FC(?O:H1]0SEF5OY 5N:KU+G!D=N NI1?;U:=*?7K+G%\_VDY>]5948NZH#5N!L(:>MVZD.;QV1/W^:MA/(K6)!S&UH#B6B6]YQE^(;XX\4Y(M2==5CM|O)/[=;+%F18/LS'UZ/PLSA8Z0N/ORA=2;3U=EX'7],(+@QKKE0I3= MFE+!AKKA*TKR)BSA7WP9W<*%X=4Z= 3&LEWG[A%ETEQPYKK\#OYW0-\^.++H MU6Z\[\R46^8I))R/A[MN$E5%:@*9AL$9J=T.L:;G, 3*WDVOQ[@]_AY9D4%[M1P-FNE=2Q""RBF61-$N*@/Y'OGS$O;LY<6THXL#2<;NW5U8HVI#C M]4[UEIZ]*#&,%'T&"/X+| <8EN.L,\)OL C<_4?,MGQB(E"}H1?DZ?(OPN\T6 M=-(=*%)7%P_U6>@L).MCE"4J$HI[_QQ .(&86B4IYN19#@O0F!B&!Q2?PP.U"N70[77O=3,,E"9*4\I,M(:)}]=_?BVO,% {^D2!,B[=W3Z^RK>$-6*761J T(9'FQ4EVPD;I"#0[;JZ) M!V"#%`?NDHZH.SP<6-WA0*XU;O;3=]?;Y5Y61TF2F:TV44@,2]<Q!A5&++;$JL8HI19/5'U^G(9)O,I\"ICBS$H? MF]>KJFW BS(4V-;P>K^^HIMM;S2^%A $'.DM*DVZ($U:1*4+2.]$ M1$K $&D2I,1&;TH)TD5Z#2V 5"$4Z=(A(@'2112H20?+C/O=]W]OO>=_<] M9^PQ[E?V'VN,C&0]* [_UE#E_]#U,'P+Z38\?:X)/B@<:HC>C>;PK9?D.5T+IW" M/+VU0V;R1A*KK=8/@>$B34ESFZ)M!S9M@R=1:?V1O0.EJPU=CT%$UWRU*WPA M71'.HE722F-%;5R=FU2 'UVP;5 8 TZ.!S M,/-IG;M<\NF/%&&K\RJIB.J;5/PU3 1-ZD\|Q#JP$N6W5Z+_.:TK5J77=[V< M$Q6*+/H0138CO?F/Q$ &R/14@ "P_ N(ZST5.$K[^ZW%OWSUGI<8^55P.BV= M$'V.:8OY5, ^&VF"'"B@_FV>Y6P,>5"1?X]&8.IP8,VDJH!+5C3IVD]S:EI\& MZ!N1D[R#438(>X%K >H1**YMN4%*1_6TH(+$O/6ZXIT]3T8E#MX E54;"6Z M'.O#E,83;L>DD=U^9W7 -AMM53NO*8?6TWRS+!)>.7AC$P6K(,83!*]!M= M0HH21>/Z @WQ$M7]:T$MYU9^'"][HXB8'O4?!.K=AYFD[^WG]>S-7!&)=9:L1:),WMAV2?S0 MY@GQ@OJ#9(LWPJ*6YM./ H*\"/.%."K@/,E(K^4+XN'P]WFA,!UY(U)Q8KF MR&D)%,L++;X/C,B^}(#]YYKRWG[5Q03-\CZ!#Y%$+"UC]|GH,)(5%H|@*BM?;FHF3K7# MHD(8:FOKM1,"2U&72#SV(Y+,N#C0O&]-?M#;[K?DK:V2-ADVDCP5<.[KYIM! M0O1^!]&.U+42311OYU[N:@5\C (RPYU,Q\KGG96\>!-(%MM7+UP7#%MDO'.? M9@U$9D? A[I9RKBIU[$=G5JSK"]0'S< M%>(/WK7[R7:7BU^N<*+0OEAJT>]<)A2 :$6:67_.EZ+(..@VP1!#EFI,<-# MSTQ\T[&'[DN3SE&YAV7),.N7C*:6Q+8IQQM>ADS@Q[$-R :(,VK$3OU? SN M*B8,](^A6Y/D7&*)(E-2N!>*4-O00_"V_O4C.>1-1C"BR)?/&I_%OJ[:EF M&UT%6OR&LV]LRZ1H_M-]QH+Q=@6/#1B$U0&SOZH'1E_**[UC2? M^V\!*_[^QT@=FM3C(7G5E$DWN!4YERHN7FKR<"_#EW)*<$$ "#!RR'3P9[X MC/9]D#@,>EV2K2?"5TGHOAXRSK:=Y_FGEWFE%VDOQ[U?>;X")NF23[K\#F/X MR6A[,%%/TMK"))Y7P+0]$$R%,'5]0!E(8RD[-(#_MTNC/EWVN@OH7F^!^1>8?X'Y3X#YB:+9;!3D%R!VUG@HF\G8>6CI"*88U\;=_M':N+@87./Z@6UN!Y4[GXTX(*P.D'J5,![^VG* SR)P@J1##@"ZT\Q1Y9$E5-_ME0V!P2)F"G4Z]0<13N'|6MBAQ'-OEN,'EN-,(\A9$$*-Q60$WX"HAU]<@>"*

MQB>>&136MN,XA0H@0$^<;"L;!Q70@20%4P&WFE!D;G<@^;TV6106OK!+?P*Z MO>#D/GM93WU%=!CA4(>VLI" _^L?OJ W/KU^PX!QWS&+]YVV_M_1 >X]:W)H$(NHV$SD&>H<\X>PVQ3Z6.M)>G1@C^Y.0YR1/:Q:[-!92]BA)#_M:!&]34L++1U=)A52 &7R)=!)YB!\/@I8E?]MT7/O0HKA8D%*XF2.=E\GUJ<81%/X8N* MHSD;TSW$F/<$;JU9)%PLE5NF, ^U^*(I,;Q&*[G68LK47;F% A$3AUR M'K]KS#N/TC^(JNDY)LE*:]X9=*?G8X\!X9=*?G8X\]6GD6D M_%HVU?/QM/YZK^ROZWZ3GGI#9B)Y02]8[!]*?+%M9WW2?D8Y=O<^YH(>R[4/ MD<)F<==&S 5BV?3!WU8C%W09U8@Q6'Y_,*_Y$'''7Z5L;0-/*;#L^V*$.+;XXM7E9JY ME^.5,"5^B$E/@8Z1+ [I+JUA[)/]VU^#V,UP2L4C75-93NDCV3?R4TT+%77]-MP7^:H][_G7XG@1"=++>[@^(_O;01(T=_F=7XK$/%%:O.D3=K?3OF).X[R9\!G M7[A;TQ:QRWK79&BI='VCI,2\BXLBX=+V+!W`]I=(>(ADPNU!F.@)1]8/CW-MF58@7&L%+@>3;*>)D+7.RU0H,O=A?,'`]=?;(:8[F M1+#D3)1W&?IZ'+II71V^J;B=[MR)W)0? KS;_N'MW*&16&TK++>OO9YZCZQ(K-M.:G'UUG1'L# MTR/L,% 8;_TE94V>2@KOH2XIU:A1QO#R%ELRDS[T,T4+[KXJV2\Q\4P3[WX MS1>S[QL2:JZ&!;(9-_--*

*<VZ!GTRC%A=\9EOB%%2(VLIRUDJAH@KB@AB1!NU=`MW;P/=WR#R]^3?G(*]E29P@XN?_J*.(N#8B&AS[U'6WD0-.U\%RK\-,+XZ0#4`M@Y'TG\|SB90@"9`M3?@B+I3;\HG|$MDVJIO[K]VYN]=-V)6_GIL:'C=??B>YQQ$^5,%%N947/,3Q`MN||@F6+YF*C@9MXY1!.9%_&C.*IXIV@AO^JAOV"1B(EGW/9_O^26"6SKTLVU>?M.C2C/HK3F>7_C/A!_`77+%2FY\PN;,>Y0EN`M)JRNPKZ2VQ3%4^1!1FB';3U&]#4\?/433C`MYK}>GX(NYH=BU]V&(01H/FI?@9\0A;"FA):>I2+)XP"]2C;\W|8Z_'JJ.[^~N=7MO%|GRT4EVR16)5LW'MZ"SKR.Z?4MR5$H7-;D;@%7R_?]\I'T.!TWD|0ZWx$=)Tb.E-F`OKM6S!PW.[91$V8Y:H4G%$\)W;5.(O,"#:IJM'?M1_$PBN-MIH'Q1&4+<3/ZI/TT@&H;AVP9YU+4_$>#+,TE&8;:U@KQ>86^=Q`MY-L[UEWFM:-,=V`P]%OYY^*-.5W4X59OG*

`A?A^,FC'I8F%6W*E"KI0%|DMTRMFDMA7CSICU*/9`M*GXS4\%0=.":/;Y%Q3+'8O?QERV<<7%T-9!L|F71E79\W1&FI?4.L)G1Z;,TO`M=U-(,"L>F)CU:43N+,',K?-?:1;Y#"AAV3%1@YN*]3475:'^HH)ZQ6?!)B:`MZ>A?/;GYWO9V-922.@XV81\;PTV2IR|;/W3*QP,(6W#>:'M[}&6'NO\>O<`M?E[_<\98<7E7XRC#4%639M_VO0U-;KY`8,'!X"JX!C:<%PHM)#;DQTS3O):H6`MKM9JJH.R(WY9O%);:6P<(,?BFKCLV(DT47L>/RI&'R5<#^&%6C6.'MAJ-4GU`MR5U>XPWKN]4L]/09A,O4D'J%!-]B,[@M>Y1LC'&F:D\WOFZ&HU$NSN!6XB)!`M:(>#^Y@|SF6P]08Z666ST2T.>&*1-L&Q%3(&*)W4*ODP54,.S:Y!M].F?,.UR`M8M!R0.3R.J]..=ES)=,=[E>A.1&@O^F]`CE1,.S/NY^6C?{7C^5^H`N@^>OU$;`MZ5WL'G!L%^OXHF.=19">,@/B-9UQ<_]Q.I9+A-A=M_VL[PAH>]O;04|>469@`M/"B^]BI15;*K:U57(X2.Y*!X)3ZBYUR!4#A?CO]?#S<+)/7)_E9Z/9C#ZA9M8U"L@TU#I'2-|5Q8W/RU8P<*;0-5?+4-U2]PP.:))H% MR=H=6=3]0=ZH\5O/?ZJ=*K;UIA-M:'!,TR3DH4`M0H(<6KPMO;V?-M,YZC++XEK%]V*XNM_NYTD^&Y%%!HASR4O\%85|&N.6@[.="]97333'UQI>[U+`MUN2Q&<0>\0O+-9/*T3QZ')MNI A^:+6WT<*AS&U.2MNE.`M,>T**,9Y;XW;+D@.=$/4+Y-T.<&?&XWZK3G%TZB/_-NO3GA(+.`3(5E:+8 E`M[B.=R5NK!41WEU7B74B,VC4@[.)E(W>*V(1 E!SX98_]1KHI55O.NEEUCW.N`MI56G8)=+\QG"69S2=M]2^1O8134ZA#J4\!JQ3;7I3<8>UI4>3&/'-?IN84`MQ+B9N-LR!,Y,!\:7SBEV8^[S5;'XL,Z6UU+3#+$P_UD729%TRD!%I3+0[_CL`M3)[%]J23"Y(R17_.1T:LZ*L&_EK8,/.^M9K1>MC`M.UC'Y\+7GRNZS_NF^^,,:Z-L"V/|L,P@K?2`PAM4GODM/OZ_M72M?Q+S@IX8`M-7WK%'0*TG$L5?VGBH]7G'$84F2Z"#F(8*R-Y.TE+UC`M3Y@S`DR)8U^/X3$DF.!6?+MKVG;CK]##>#%\'9'C39Q-X5V**M>2>.!+|L>$VE }],2 =-'16=PHM#;'ZB+=EO/D%$&J26VJT=.;1=>/W']^:.)=M.,/Q9#4(H%$3.-#P@<*8Z08"HJ M-)Y[" _5],>L>,QA0D|#!0:QE@:L/VNRA=^QQU354MZ'H=]=U2Z=(?B70?7)<3`MN7)^!0NKF1*"NY7U%7UKYQ5X6TXGO<38R[?KQ+3]1X'CMCT,K\[%^2_=;\-M>|+?+Y\.OM_I5(EGF-"-R1(XJ^)K_G4BZ5MOYUA5M&Q;NP 6%@I:>4CF;9<=]`B.%(^@>N,3(84!CH5CN0<_?79O="K&[3&N`M6X5V919M<->D+"25K,^69=^^&^!0X/HKP7K1=38T=AQ*WUG:+_M]#LJC)2X8`M\3>EM'-E@0\@OBVQ8R_"K@)6NDR=]U@WUMXK6(JXHC32/?\"5-L)4E'U7=6`M)94!B9-#\AWW/E4Z0IQXQ9'L0Y)H^-S>SE&^]HL193L!MW&>EJ3D0NBBMGUM[OGP.I<3/G%CZKY;I7:`1!OA;N@8I@)R`3'6#F$*EOB$`M6/Y]S0"=EC:8ID@;"[P$2%AAQ+ZL/N3?ELQO\V?(W;<)">G;K*;Q\;XL+",M]%S^)!0{@HH'YEXJA[_\R5#DS.GY5,JUYY&;M8J0]@IR.ZVNQRRJF>M`MO7P!Q>1R"TGY11'SJM5ZR|5DT64D.P`MRF)U+EO\34[M(9-BQ^FH4)0;OE@0]$D%9}FU!LM=MQ,)+F{`RZS(M`MC&H?KUY)%N_+\AN;6OBDHJRC--#?HY0[\6?YUW)^2Z@%&EV//:.RM3@[=[=R3`MOH9&UT5XI@9]>&\F>CT6%,F2D*K,._RZ/"8_H0).32U($042]`B>Q9++>3X.`MPL!8'\Y"^K.CZBDHHO27H%7.I27V.3]:##)-.'U^_I/.<++#C[$296K>E5_6WY`MY5;A/F6X1)Z1Z*[=VV]6;"T>|I'J_:V)MV8.G?$Y,,:ISU&*#I-6Y>`M.7G)*^]B%OG5SX9'>Y;.%W*T- 81S^^R%E_L;'V_6%$_*L+'1DKYZ"RH'>O4W4$8H43-39?/^.F6]6`MYHYCH`MKPRWWA+<_S`GI1%?7HOF]/K'TD*3O.X64%O)%C'(<#4.%96X1X5U`M=$&:3(91F$2=]ZR&\JG__]*8\RQC(.%';@V5]GC(/&\RZU.1!P+RYUFDS,:|ZAAL1\D-)MOF#E|]M7DK<`M.E!AH"7*L$P>`M<$_Y!HZ@4$OC!+SD27QQ3VO,'NU!1,I?^\<_6"X?O5`MI!]!:.48XY:,PC%D+P,4,Y8FQ1U4ZJR<\TNS.1\_U0U[#3D3#%X0!T:(6E^S`MZ0ZNZOV-5,=LV8O%C6CMU06L-MBG?MVTO#CV\O*N<$UCLRF92.%ED(_U-1$6!??&9VF'CP7K+O"@S`MHB(&V:MCUC+I7]RTH[E>Z'1MR/?Z^3C5=/):&:"76#6?*MY[OYYFSMV9_4QO/,_UA]0N8IB_QH`MFKF#%CG\G?*OY1=MW^?P!0{"SMXX_?MSE70.L\%!.8%%")*MX+72CG2MB.:]`MND*A=/4O&OPSN#K82=UHD@*G\^S/E(H@?4E_412?<(.)Y4R7GWYZG93R^/7$CF;OW$[X!Q>Q]_QR(_SO)!K5(.T=ZP"N_\/=TDJJIV7@XAZ"TDLX7W7IS`ML@%8:BD[=`369C;0]D%7LLGXS\8^U8%OH\UN1KV%QH7<1BT9[O95L^_JU\9H`MS=9"1QNF[AXH.Z&JH\U7S.%+97V#@KLNH[:FKM0=DPW<)Z?=`R7I%'^%%PYF`MQ_OY+TJW9K_DE&ZIYO77I6>5%R_:,%IEY03*>;.9O'E/V+%Y$*9&W4_"T&I.^M.9;(W7'1R!UV^C3IKJ=\RW%D`M_.RXM:%V96SE@HKW^84&>NQON8N?GT5^I8S^R>O>=A5ESS_SX>[(H:T(SI=D`M0LRL;?BL29$'1H(XXF1L6\>?S,-Q2<[Y"|KHD^0+(?BA=D.WIG,1=TA#G&\I`M:,ZIS]*1F?;V|NX>#@Z.SA\NH

```
SW!9(F"K<5CT[P_K+O@=&/R*>B-.YRW\G7)G\.B7QJ#PM9Y?6GB;M[3/"$\+ MLOH<7C+Z3%+CL07%@R39@S1C"QS!H:)XJW (ICZQ68E:-$F]]"TJ7E?_5:' M-4]Y^G/(\P9O
*=6P6$@#KP9>ZQ,&WK*>H\(Q&4]!PGU'R#J+)"K1W(AK@H3 M\L]9Q*9T_:M!)8LB?M?.7E\_VEIEVG;.T2 =/H>ZG?^U?6' \ZUAXJ)A
MYBE6"_'^=V/U2[FKAFWUIDZ.0143)B2DIX!N+5SL,="T&=-ZAA+7\!H>) MIC"W:[R1C'<9[4140*J3^; *&?&/;9Q8;//(%A.UH&(>IA2-2X[8N6T%Y*+X
MMQ=T3D,\)5O3_7'01_O@&*O;?X/9U6+" M.!*#-&O<[$/WWE"6HK!'XN_1; 0+$3(= #Y(__#]Z*Y>1-Y88>IXD-)YL&>! M4I7,QR5+^:4H9.2K"2]G3'LJGM?
NW[R5UA8VT,WPLF6NPVS\V*A1J MTM>N[B\Y.7^!7X"=((L33^F+"I(EB66?(:Q['K=2U[&=^0)C>\;[ZI'7^P*0 MWNJ9_14^S1]/A=-J0\+#I &#CU?>[J]+H?I(_+F&"HVW#64^/3*_7-
U2.=UC MF^<]*7&88=)X1?JKZY,TN&>?3855PY(5TGBR0B-THD++_$GXDK2&-%A]CB'] M:L7^60\B#K";' ?\I>B(^-[- /G:#?M"?=I[X-$2D/:\<07-#?[I6D<'U$8; MT
%C4:CK$=2;X/T!,/7$PY-._P6=7'1'/J-_*5$8S+#V+0=5+.D/2__7(_]K M@Z)"0GSN^02&AP?ZN[N[^ZO-+RW]&)USFG6:,QR_>_?'C]O];+S$Z\ERXR9K
MPI9%.G65J7+V!10CLBUQA4"+9HJD29$U]$F'D?B)RY/ +H,G9EGM\;T!_T M?[^CON@=W6'@W;AYOY+,A6G'NHZ&YK8+D!LG7>><[UX_@4F.!/RG+M>]U=
Q2WJ(YS'5<7O>2V>EBWV.8J?7V\: MJR#^:.W(%F;6_N%]9QYS8'1#KX'Y;&WIRWR<]T]F%JWM6-,LW'$F. M=FY-8EYJ'@MR 1W]QKTDX#[+;ZUD@D\0F2C-='](!0/A%Z"'N!X*3]=Q0
%G1EE236+IZA)GOS!^5"\(V=U9Z/UEPZBQU M=+50S$2G %EH8F@*]RD:JPO!CL0=7T41HL8V0$3N4E2)&,S@/?76%&J8C:,#3I/O]]F0>%NT1T(]3^\Z.X1'??49U-RIV4J<1&?_0E,N
M=A\T?**6H^\CF"C&Y!?5F(!%1+2U3\%YD/1&\Y-S4QOV1 -DWIZHQ(1'RLB1 M72T.:=']C-82U"658]\^*2J1=,8 F(,EFJ %(? %(,/K.1_[06E:BEL= EY. MDB]H3_?YO4T*\%
Q)VDG79+KV*#]\[J7Q[MLX+/0NTM&Z?\BIJ;3*G6O1V7 M)LY\;)GPO/85H0(J+O MJ"/QXI=?WAVBH[J^)6L1/>JC?6E#0%Y8#P$-"MY\99[TU2#F3A&<"DY8B<*PJK&"Z PR&-(.)#IC?
[/0AK$"&04'5 "YI E MPM'3R46*E#?;9QFJ'J9/!R#MGB&^0L8+:%9E&,@1M9,../K\N#"68 ;OZYH] MCR2(&!_,>*E;NPR<8/E5QW;#E]-/][AB5O;A"7QI!M\GN,6&ZZ6)?>P%"#GS
M5XB+'1U@F6;M]3[$^O2RI02S'YSBY5TE;%?H?&B)N5AQXDRXX[$5="-P;0'P M(66!*C9I(><1Q8/OJS4]?P_#K#W_P@#SRI)9\%KV/0,K#HI(BPNS2\)53 M\!"^XEHKTSQ&( 2Y>?
M4>ZS7E!V+'\O0DHA_,K WNS';$H-%HI*D* :!JRN, M>Y]WER\:RI*6Y&AVO=CY%;1 9#]AO=5LM' MZC^@ Q0WM7N,7_QX/K6RKO@>PU-RJ$>:7G8L^4M6^(/]Y(/FR M!B41W*!!?
0X20:SU8?:/(22=@^>,*.S![$$N)!EUYK-E:L*_J0X[.S?0L"TQ MY8\/1(4:PQ(1E@,7!IH$?0>OR5S/ZP9C=B) T@R4![L1Y'4^@[1(%B^1,&?V MQ.98ILC&JBV61MZBU%?]5^)$JB(0$[O]/
Q^K_6-*])5C M^\>WV]L$GZJJ6%&?^)SL!_F$T.+[8Z:J8_7&>:2;&\W2P^YI7B/I[,#.G14C,70\:,!/Z8A<+>YN[Z M71H.A.D^7'(,9TKJZ\UC"Q8,+M$=D0U
LJ2\\KZ1643+@/]C:Q5T!NJVQ0MA M:>=;!,8YO0J;DC>]PTGFZ!I;817^\&/=[B@KMJ3SQR_] +P+^,DK@X_LX@W MMQ >-*X*W8CHT0_TQ _[=V.9]
[QF7CM#^0P3]Z..5KPM"!:4M73C!+C"B^?>QZ8UMFWIMB%(HO[]R5S"X6-Q,&5B"%=PR +^=+QZFQ* M""$&.B_QQ,G+7A 1]7HOT2,"$_(.='BM[G+HG,+)
(R6H=OKN42X8HMI]11HD MV8>HSA[Z(;=HI0LVY%GK#<@HKKSWQ,3,#!6JQAIHBADI@XR96Y5T<4/[6%\O M2BR>^9SMC,L7+!-\:Y).[N.T9G8*6@$^M5&B6,HW^?R1HR
MXPDZ8+.(>+C9G']U3->(Y.GX7"XQ8#'44VP%-F$A8G;HX=TV" M5>^)63!WZM#VAI#DJL6K=@X<&K!F7 CEZW(5(/K%"YQ1+6!]Z.3QHNRL90/X
M>T.5LVG@54UE_L'<5(=4GZ6/:6LIG2UZDL]Q<)XAE! V MC.@^XNM*%/1-%1H!^G#V5>JUN85&=#\[_6RJEGWLY=/9C3NK.=_OE2;>>D:5 M^\=>I1=9'(^JP\
(<2"/QM*O87LZ5L8:,Z,\=?!DQ[!)5:*WV=E?[?%T=+A"@$:#2517Q]3%%]6!._["795B_BY,(AR M TFEU^-#>>9NM]LU4GJ.=ZY57/+!=#0=\!>Z"'4JC,U0(RJ@/31[="EK^B,6 M*#?
(ME+TEM;]>6RPCJ7A;E:;A5#FHN>Y*TQ.OE^M2:@H8#WZ,S;B0A^PBPZ( MS&GE^L#$].I;GML>% M1KF_6?Y>^69S&I@X1&IT65]48;.%>U(?YJA!J<_R-;@
MP$DMA9ZUS'P0ZB'BS)'ESL^FX/S\775&.8YH4WYO358"R1)@9_SHM:4!3\^S M>_^L8/,OVY>W_[6T\)W_X:.M$X/DP5ZX )$I.IB#!]IFUS3:H*=\[5 CY$QL M2&"3D(^#.(?>_-(@0F?
YI0; ME;8\YM"+_)QC,2Z2D-)7IG\0?X_5 MVQ[N^86'%DZ>7UP.S?'4BF8E^KE#I+\HS^X_=J@>5*R2X=]"S=;5.+Y3JTA%$QP33 1=7G[RRN?]C^-O$CT_E:QY>94[8W-
F>TM7K1^>XC6 M]K;O:/ZT_4RQ!Q&WH$.N+U]K126K]:M5#4N:)9O4^M?/.3KWG=0QE:OR=&/_ M]'Y^?]#+=##]A<1':9:67[B7FK1$:A+:WG7^2$.W"^?^/JA?
^/K&]4I>J7Y7ZQHCF+D)K0E'? W.,%?[EER9[BW M#:;!/O\2\4&)FZ&2ZG)XF)&'@5U&3WW>_6_]'?H"DY8_.6_X7(0WXO9U"^)A M=OWN?6\V7=WD_"[;KEE:27E:4)?&
[C3R;/@M['R5)-P/_LGE"K:TJ G">K=,].Q\-<:KQ D1TU-[@O$^/Z*7I M1E876L:BCQ):45> MF8?/:E#E/YR]9MWS)K=ZKAE3I!"=%@A<-?HBV ]]P14&)NI/@41H0\^NEM:M
MPL]Y36%=2-3A5W/5[;8D&5/IXI?+MAF\AX;$!#X^;6!T,>^NL4(MT@E3C5JE MB4!]\J 1;XYU93)9KW9-Q WMQC7\*/]F/@:%J3K'8=S*SN9*&9JH+DI-])BG
M7V$"%^._"O22SDMFI@8]MBG.E!72;&;Q,5P;Z=9T4H_>PVDIJW49Z2_L33;/FB6X5&R%'\)P0*H.+=>JA<;G@L^B_@='( M4JB35/L]4DC/%&\MQ83\J>*[T=E:U+"_,?
8ZD=JFUPWU[+0+B;M2]PU9OV WT2-,>]YMZ\Z?RUS_>15PNSQ>_NR M<*.6Q.(VZDFI>*KF76&I>Q4F4,CDKN[<5=RC)@'XR009-WI:LC\'V
$JFQ,"ZC$G&]4\EMNX_V[HKBI[/(E8@49P@N:56LQ8E M'](']%19[3C9V/%G,NLC*ON6-=R_1RG[G\5^56EWO^T'YI+]6F*8+CUN=JS-_\RRD?%EW&B2*-5[P:SA
M3WG/GD"V;KZW]RL7 R9+()RV&](/BWC@3D&$3[-!N+RB MLB?.V9"M22.=@IZ)NM+EV_G??A0V3[5K5,44Q\WU@+BGQ>;*R6&N=8XB]R94 M?Q>I./>#"A
BRUFA86Z!E+\0G48(W&N@(.+>\;P%@2D"W0A2A_7N? UD"/< M_D82%$]T!ZH/FBD2,E/N ;/*,D),91$":]\4(QM]DNNI)3"-2N^G<" 06V+;
M45LW*8=2'3;_.FTY'BSD'"]RPZ*C.6I[X&A@FZ^YK;Z]X:.Q6&MCZTMCL8_- M^1I1#UT64_Y48TS[1S5&/$U:3N0_5F/T3IPQ;_I3C=%-^)_5&$WU[S^<3A K
M^N_5&!L%PMW.:+EVG*TNJ,\XS)/V7K5KGHL+R,P?X[F8B!Z,QJWT%L0AZG=Z M1%@)!9THH8T"#DHHOK]]6 /RK>:F58/"%[^@>9.O#W(LIAK,]-T<@LU8'1HZ
MQM1,87/KO/;7+D8?VS"L]Q&BTZ>#AS85_PYVF;Q#C2=&',3E^>YM:^*I'TKC)!']T_O8NGF=K*-:_:)YW7HJ,*!_D31%+ M=8!)EWO)^C(POO-;EW&1@5VS"V4,YG-A31L5#3-
XMZZA[5'[?H-7XYE=?9%W M*VSKS%)44=F"P9FM2&K&D#\[IG'(\J[S4$+J9>W7X*K:4$1TA^X#6;[(RG*/ M/Y48>[JXUSRSU1Q=
[W0OE@^V6FZ1S'ZH.C1!6=RD]IN(X0^R\YU2K@IFRGJ"8QI ?%O K2(2,(X1R]<'82J.!\%>/. MNHS9^9S.G*[5;O$,K,BYD+04G0XD1$,AG;3;N$TT5, MJB1H@"XV_/P@4"-B
F4+$D=MKZOFR=UT0]Z5=V>9V/R9OMH:7$;>#NV>2=*/ M.7 8L"_24HO&C)OA-TI0;5<_#<3Z:%LW++9:1(#L"5%' P
MOO,Z>,G!Y3X=K.WD@D5PK*M8:]THC+44FCG==6A'XQV].$.Q)&P,6X6+NW+> M* 45ECIZO0WSJJ"V5+CF!*%KF^O0[4V_VW.N#I$CE+M^_E:_6*JCW#MPI_N>
MUT#N%O*Z<6I+86[ZRN2=@8I5>Q)WF6PS/M+S+T86.A7.2AXESG]&\NF/*XP#_#2_,H5G_!^S-NXM"8I MM"MH13OX,E[3Y$ZNQ-MT3]Y%J7X]ZW@SU7VS/_6?AU[_OS<+^4
'I!:AZ(#O M'*9TP#?13\KM-3J#IARQHA+M':W-=0W-WU1;)%O;\F5]'HJ?^]P^/M3/?8L9 M4%]7N>V@B9K1#KA"![Q:/,@@,^'Y MGJN3&5H4@:&"O>GS,V*^C+#L2JLX3>B=]M#-
+KW=:N L:H=C@YL#6),?L^_+[,+2( MZW&8\-7+2*J6],#*&CL/.8R )6N";,SKU:."7@L@MZ$[A!FFE#I<>D^4 M)(P@YFWDL]S9Q+9:JQCPIV4&QQ]F[ +C$;AEX/-,BVM$R43ZSD]*?
&26J+\I:O#BZL>C7."K!?%%Y";TAGJT M.O9NF9'B,0WMS#Z(GFUL[!C:?TA,OCC=?-4B/I$.6-F[%WU,J]6V^_V=EE6. M^LF*P1(#C3#.8W0 \25\ ,'1KGX.Y,
@'06FRMGBV6]FJQ75VF\Z%[/KM:,M(XY Y+38YJ;/[BWA6X@:C^_&OXZH^HM- M&X/#2X$31?B=BY-D(OD1F K'C&6@B7G3%(YMOS@Z0->?%]'I@<:5P)6\# ZW M]%!KO-
L]?;YX\%F8"C%NKC#=I-8@!(\]LS:;4WGA@G%P>,#C40]ICQ2!C X( MR7^K\=@-NO4@&4,'--IO<1!8'0VGQ_ M;[BADJSL^XO7;5\37*3(;=,\38Z^U%7F0[43B%
(KF3;Y^.BD[]/EYL/6?"20 M3<78>4,@Z63JQF;FY3:(]%AW*>WI+G@<:#?5$'YR>%\DQ&Y M#6^0V)2:2^"=QP.'1[V%(14+K0UU7P>F[>LM=,[FAY;^_4!L4+4.F&_DE@&Q
MCCA2Q!5Y)B^RV?JV%$;TK]U#SLMDU)+;?AN/0_!Z3B#>;W;0!$+U<:6FIM6^ MB76/W?$/N-&1*+29QBK/"'631.\!13K F^/\^OA[K:2Y+E<. M_HV-=R\A7GBTLQ2<99]T]2@^.5A7?
T7J#<4!OJ8+B ZP13ML=)X+])B7YM MII:N/"E5FW4HUNDZCB8_R*8:2A%^?W0[==R56SENFF:J:=I_$5)Q@]NO3?* M='1Q2]*6>,H2$_/N3Q>MRG?U2H"39F&>K^@
#XM9T[X%"$4,7;_2QR$8 M^ID?C>>+[S(*#:QV>J6++ MY%F>F-*P8=L(*Y <'1#Q%L3E^+N ^)(V@.;4-7H.*R";@BZ3?3KA]^:83UIL M(CC(AP-G9O'&$!U6;H43*JW.L&["#EDK?
A&YDT<'G -NCA"SNL/B0X'$+&A] M+TC]5Z?S\Y?^F^YDQ$K&TT8/Z8/P0?:NYU'+&@V4:F(6Y:(_C45ET3Y6%3&C M0@C/N3U0#G,6?8$[;34F\=>@9-
+^R'FCDU$IKI;@G+WECTX#63+QCLN,EP> M@X-V&L(,:T7<.K%L,, # T\(+\6&2%W\:UA0*\D:=Y-4F67H$3G$KNIQZT=1 MNZ$6Q&)?9?
4PU2>NASAO\F'>3;.R2:&^&2:A8FRP\>G#P'&H# U#W#E%<6IY M4-I\,-.P878TFB2-/+9RR:XGC) U36DL? 1QZ=&=#C;HN5N8%)@D\A7),HI;)-)A%TB,R(EK(]
(FBT>!NM8N.>P@^:GY1U?? MRGY9B2/@KU"U&ACK$@#2A89U'_7%T:[!Q\$ RBD\FOWA45D,S*QZ51VN2PI/ MBB]<;6IN3:JHO&M:O2IZ NA>.RY_9FLH^6?,^)9LIO.#U)7?\Y.X-
VR8:OOBY)W7?:1W+W+5R45X^F+S_L<#"Q9#B:"H^ MQSI7""R0G""6;ONSC9=A@'3'R\H-]GJZJXO7IN1<->5=TIZTMT:FB1[.J?J MF7*N+=O-RALI-JF)>,FM!Q.:1GS:J?
W$4'KR%)5[*&[-?L]_W56XT1YB/ MJLZHZ7R7W55C MM[_>6.=/MG>]UO+#U0O<1-'R.%+;WQI*O;L.DB VQZ!*9ILYMRDZ?;=W$C4# MHQ^'-K-Z<)QXF22-5ZD8[;Y3$5_"9I+PV"'.
(6YB75<-Z"N 7_^:&NGO"V$I MM)+^2@>P]KW9W) ?+"?\JC::7)6I25*_4V)N^ZYRYDZ%8%I"GF9@F;DYLT5^ MB8*C;/T&8F:.QDP]%H4/K'F!.R'/:SQ^G9C_[CM>J&'*K.
[=W3]X7X[[\\1S@6C9,EVP.S/01JKD*'1D02A@*" M0;KF.ES./*[/L M5KL$RJCFC6HY!1GC^!'-)/LLIC#TRMDHQ#OFLOLKRZ&MQ MB6)&5YQ4C?C_8^NXKR IQ)=/[G2
V_EX.J"$W362Z2@&L9&..#HYG4^Y0P>D M/!ND]8KPT0$F@I]8./8OT '34G3 WIEWS__K[2+_YW/+O@D'?"ECR1)ZWT( MWGNI_6?'\U^/_"\/2O-"X]Y@?[WQ)TLCJ)%P-
<2&OAE4Z_U\-VE TS33U#2$9UMCP>KX:,%C?9Q^W^Y3=$!>, HOB7JMD F MY )Y?=%J\I022T]?2-%<]9L[K'69@"T>JA1\^K'S/+R?#FC81\ZP>@4>Z\*\
M7ZYE9]@X,PAU3^V08R[WG5W)Y3F6>?F"_2V7$O3YB.K:NC,(S??"9F@.[ MY?H=6M4MJC*ARZZ#2G_[-0,81]$A\75^30GOS=S +[2%(Q[?"[4:V['X5,>V M)!'T9SOZ93KY: 3?O,EW;
>-.\#+1QYVHOB@5[\:IKBY5<)NU8$Y@DI>U4NK MY-WH.1B^!'-\2'M4R3I0>D9FX;8W_$^_3G_5-F@'"VWL[5A=3AL= M$ ?B'%NY3+V,T^]>0_?39)>ED)
M\OZJV0CO1",";YOLW;D7(4PO@ND ]CF8]C<%\<:GR>&-^U$9Y="LVUYQX4V# M+LT?C=3KYS[!-ABGG] NZ$*(TN:P=2N)1;01TDXW'2! ]CC:L?B!N5K0+9@5 M3V$EK&UE3
H@D<&LB/.J?#(E"EN-IJ$VE>>&G@-+&"[%P4%^&X'+03?LA=P\ M-_T747?=,<-H5AXN"SV__LV]4\#GX]^V=S14+I3?R!#O >->CF.'_^11$(=" MX/XS6W IF'F$Z:Z$UX7OZDB?
8,G7R!XEA->/=;'> NE<,Z7?2\\8EO)RG;$B MG5BB!3#&Z?0A,_L.AD,(IDQ4S\R_7UQOX4G8X(C1B+V8>1ZWYGH&[?CR;(]Y MYV>
[JQU1C#/O4C@G_EG.V0+']$)7_UY@*;3TN)N/$5P,$O?@!M3,6A*7PX3N M ]6YX\ (W[ BK];>O/<_YK2KOYF6J8:P*/ Z :C_MU:2(W>J.)/-A2)C2Q^J
M42^Z1ZITV,7M0&.O\6^_KL%TU?;S,Y4\RPLMP/C_YI,#;WH0#VE92$ @F/A1 M+?GHZL)52@WZMZT118'=C1;;'(N61=%L[5LL_Q(58OC'" :\ZN5#EBR#^Z&X)&FW5U=
MW82_DX^-AH979OUT62#]%YUFI,QS)=MY^H%X$*5?U8"E3,TY\TTNK"@8'GEA!&V^XSPVU(SNOJTKVR?5NYP+ MS F( D4NRJ$BGB2=Q O;AT(YPP*]*\K!;J*>J,W_2$\FZ.%X7(-
TEY+390>/3.;[^I ME0\2[1RG+5I?#O^]>U?E]_4C6[.Y&Z_/PA6K>*>:-9HO.#G.#0>',OH^_KZ M<@T'!.A67]04B[KB=?6MO4RM@6!]V[6;=AZ (RT_WS?N@3F?IQX??&4IT3#G
M<;/$=!@,:@Z,W1V6/._H9 :Q)G&(@A(]6,(O/1FJR4H05F1;UI5G&^@PS;7Z M&G@W IAB/22-S_>TR@?+]N&*K-GM^(75G/94I A$I4Q!GOES$]':5&OR/=+X M
8SD6B@AJDE:KL#=4K]QX+!# 2/$%P8V:8\L*KP.9GMS2F,L>=HWNNZE?^&Y MJQV)& .^1 >8I7>6?U]P,%=YX^];VIC^-VY9:TR#7Q>8 M%3%5:;_+-
\;5Z<_9[M]#D'$ON+7#TZ[<:5MH&'V$ZN9Y#/7C*5W%XPV+*W%U MGMV.V^["+K<&^>)*\@)$/<_$5EG>X^5B%587XJ#L=-(!]66KBUV:W@+1I_#>
M!*5@&1L,7C,B9C&#A'Q8V>ANE_"!/^XC[(JNGIRN\,-[Z[@RD^H*:RND:Z/7 M)-+Z^-$':BE(9RU@[L8]DJQK4W-]XJ7&AD35G5I]-J\Z3;_>"[_M@C4 SE@VN+G1!.
<.8AF(SZM$X%#=!912U*)B%U8(= TJ?A]J00A):I 2%XN7 M!7*MKY76NO(-CRVL[:TU)7&;>N-._O59$FP"=::Q (]-H4&]K9EM>+1 MR@@ MOH?
&7YL8=^K0::5;'C_8+!&P;*J;ZGDFFQ'@'#ZZ(S@KS-AYX> W1J(:J15$954BLO:P"3OUD^M9DXM. MITO;]BZ'NGCR%Q?Q6YGR126FFHQAKBL9.]8?O:,#HIJH[Q&K9=X%9%GB"AT@
M77D+[8.:51"X:$/.*<\T9#O=JA&YDI!")9=^^QEGL._(F7YX%GVR_00C;EM\ M$R0LS!&RND1<9:V*MIRFG^M:NP<\3F)Y*4]1(#M<9.I31%[ MW0_$8MG1?
A#R53H@N:@IH@%\YF(UY*4"6 +%,PE4DJM>XE?[?R[>JP("APJ"3: MBMBL67>2KMR^[>\^4/FM1'6LW:V0Q(]FI=SOU K$U3\;31KO\@RJ-3'VSG6[ M
=2.=W>7,EBMR8Q>!5/4_;>D&>.*TP$,]7L"L2MO].^';#OXR4P'VN3! P>: M($-X_@5B)N?3]C/D&Z2RNM_ZQTEXRI1SO-HOB!4,B;VOK'(Z>7C,.FR)2Z&Z M:#V($5@?
2\34&9$*741L1\?QN =!?PLX.L*";LB>9/D@<4&?Z2Q:KQ=Z;Z]E ML/)8N,M5#.H)(-3H&ME;^GKS=;<4 MH B_J(\132CDC^$6UIO2 5W6#,NM0;U_P+@^_UOB@1R]JJ'7TP2-
B=3WB07" MLE\ZU+)3C-<'N5^=OZYAPI DT0$^D#W;!C1%HH8.^!U^MV#=8JPFNFU_03U+ M'?WK\36'9,5XZH.J09I0S<%\-L(=&LVN5^.]@Z(D>5D,(E F"UDNQ_D<#*K5
M=GR3#O@VPZ!#>&G\",W>.NT 2WW/.9J#T;Y=65T]BHZ$@2[^57PQR>U#TE\U M9Z>4OB2=T!%Q9M.;HXE@D(A1NS^/]5(9L%C:5[8@2XJVBP?R8,15L@+1 MXW*8 M&-
+4&F+1-P0J(P!WE]%D"&,1WNJB09N[W-2V#E!1D1H=$%EBZ^Z12%$#&)]\ M;:*51- Z^5'(H>^RYNG-X$?7(LRHS1TJ7O:S2"H2]3+A"#,]N]W3*G+<>V6V M*L;&Q\3R6E&4I]:
(VKH_@S.ND;X8*5%N$HN^\"1X'SVM%51Y_E3V2X7LY?J_ M5:J?\)S^8"3NM;B'^JY#4$"6^V@'@:X1;:Q6LQ!N'T.=77XMA5?.%_NIC<='S3&/QW/40NB M\E;KS>:#L6;\Y*&[/]E_)
FQNX8#4R3W@30(8YEIY)\UU8]@I\3L[*2.SI;S M?!9+OY\O9L32'26U2I;TD>X4T:#HM!%"J.=II^B #LH-.F# R8?4L4XE=-/BB3$.5^&_UG@@US?4O0OY4X]Y/B& M^;&O9WA86WY?
#WAY&$$,5Z0YKOP^\/"GZ*HL6E!9@:P,(S(EH&F^#(A%1\&\ M&*APPR-HS#![.F 8"23N@!/!>RH41<:_3\[ %36JM+&5!\!O.R]1"] M0O[[I_0E/B?
2+0^Q!S)91"V!P.Q>]L99L@%Y>;\Z2FJ M>1%-5)RD0WN5S'#B6-%+#"A-,A3WRUB8V9=Y'.(DSYP2?_[G< MS&^33Y[]N=K!$VE&!]%C2)]-\AR:$G_-
@GA4VE'PLWN.'$UI0=&X&$!>@D,F M9Q80W1@*8QIOKG1AR:J3Z*YD,A2=B%[-)3O3 6??-I/MLQB3Q4Q!,,#D'P4F MEC",<-$&\>]'JH$FJ".F17^*X6,X9%]FCP+KWLAGW-
Y5AA&]XD;_+AC9W1RY M R1:(@17"J)!O'TP[]T@(&;K-&.9FV1_GV+3#F%>U1:,#;C+M M!'@FGU]3A"D6J1P>=?^4Y(\7ZP8>B&Y.^"AX3WH-0;8E!S),0!6!!)I4 G?9
M>\>6Z8#*&TRQS8HUQO9IX7!17_\P'2"$=![X:^0C*(?9'1)WT_I;4U:DWCD>Q.2_292.,4:I'!D,\"50,SU M*Y(R40[ Y4I(O)_,L8[2%\#,>1F:&&_PYK\/S8HQ4UU;;O(J>U29^K2IR>?L
M6[@7MJEL0&%+7*5-I:U>IZW6P_.^J8K*@WJEI3>IQEJ2JK-6U<55)ZN+*TY? MN"JY3G=EQRG1?4WC"&#VX=3AQOA(R_^D6:P#WFQ(--.A&"PT?F7/R0YEM63 M#'-
\K[2SV3E7R3M9%GOSIKRN"7%Q@-R=0WWYK?RBL=4^P[Z&!_YG40?\3WK.=T-_,O,L]5Y/@Z;1Y]'N&.C3HJ MP 36GE1>,1YA^:9H./04G%'DGJSA-
6@.WZ$S6O\^UQ3%1(;4ZSD7)WB/#O7 M%U#A'6(G:)NWM=^4O/7I^"F,D_H*SF>V2 ?$O2TX2([9=]C>ZA"A*(UN(Z')72AC94U\9#3/.].I]-4[B!-!8PJ8
1))ZW9L65Y'1BSU'4$(&*W8B((]=" M^=[X=X8;5UI]\L5:'+:R,*)JK0U/XW9<6QNCA*0\6SY\>Q14Q1I?[@=+.]"G MQM-4X3/H"TP1-/Z'@L^)M!3YW 4]\@N%C+
P//J4E[V%9);:\9P,%>V$OJ7 MIT]<:B=!?+@Z5;+E@JKTK.W&.UXP(!B Z%3J4*!A.S3X[ ;#P5LLR/G*U#]'8NWQM1&=B ' MX=1\."=M$,T* Q/#
<*A7CV"7<&@.0Y>_GS,WZOG;YEUVN=$#OS+Y -*XT7%Y MTHE_@0ZP^122D2H;)NO>-%Z]^0B)AI-.]0Q%=&U6%IQ[[,"1*V/?E<^UFT9
ME\\J_FIQ>#_W:1TTMQ>ET90D6EUFAS1N=P7Y*4?JVJ\*W^CYC6#!BZ?];"BG M/LT#W1I[:57T(M[^H/$P.$ %K5VFOB(-]HW)R'6S_PG^OH@+Z2KX'H$W*^OF MB"@X"S,3;H:X?
R(U)P4[O/47@%V?QD6^U^Z+59-J<-CE%GVP5O0P,_Y\XKLY M"U7MX.) %\C=A7"O?WT.8KMM8T\R!P,3AY4^YO8I8>QZ%VLSW)VYXGK,)I!. MU'N,&Y&R_Q)6!/V1VI=
MG(FT1*JN!HWO;"W#0<_U8#.FZ0"9<@9?ZJQ&C*J3-):"&52A\E!&-J&'B"7? M%>RCTAE,JB?SFIZD?Y.P[V?ST3C'_L ]PS:S?[[8+X5?EI( [P.ZP' M>U%-WN(.
<;BGX]ST(Z';$Z4M24(O0,?+T)/\]H=>I (EHZ]/JZ.!7=K3D'^[ M]W'H(>V&*R-0?E@:H:6R[ T_HNNZ_\?YO_;PU0^2\8@G18M.IK]HUTE(CWK M6R)+
P+KKF3RW9!=,;5LNC8W)U<$^)G4N#.9C41\$6((DP_N= M=? O( AJ M2GA:5@Q%F(_CB:+H\C[?(2(.B&,*[;>Q;(T[D5C@YB,[$5;"Z);4R/:)Q[!N1K0!Q@/UAB_]W&4H0T>EZ.
<)48"_82"GK,7-7N M@"1WZXS_Z>(0[S60\1^[."3>6M,T%H$*/U64[QG'X*HFN@G2Z*5L5U4V.#(DH7^"%V)FS1?[-LL:7]! G5*8B*#)8^?2C(6R6/"(<& M8F;O*L=$U>-][SM#Q28?\3?
GYQA*!3S3(/ZR>J&XZ7425 2]>6?O"]$ \OD_QU!I>#=TBL-\PS[^:R?>V=U]A;ZZJ32>9P$%CT6-( M4CAY]/C"PGK!A78^:ADIY, O=:VXB;24&$4'<)+/LL8^G5TKX-K+X:>T<2?F
MR6U1W,MZ.@0GK_X"30*C@^6O3]] ;7YE)ME'MIL/8ED"\EE/10T'/$YDQI%D M:1=W0ZEQV>%.J2M=;NE;,@Y>M@XQMC_SF3CM2A@+ 2=&V/ M%/S^W>HD'1#
<:VIJRJ&E,XH*=S,>MK&J+[2R&@-.>6XR:/@95;+BL3.9=Z47 MP:HZ^%MA3U9JNST01[6P:HK B)YR$VI/)@A)(=T35=.6S!]1;OC*S5[Y=>-:
M';G/%R7OBXB#D*4]MZ(1QX_@4Z(Z9"1;?1].7JB?R->5*&.4],4%.^K7/ M;J\_K2M?L4 .L>\8K6D$LD-SS MND'15':@7E)9V=<1GU!? M<2-=
[(5$?.R:N*K$LOKN;/7T4EZ^;EUA8B^$V1?6SW90FO+\V^%C;?'A= MQ;T26::E91^?/RF O&@31 5X0YO7I6,E$BKPOQ\S*_/E$@LYWBJ4[F_[V%0@7. MU:ND9F2-ZU\Q3IECF"
D.5^!FD73I2B0]W&Q_!M8]G9;-V0.4&\+/]U@?]$! MFM/-5U?JHOHGX_+IKLTWQ6SN?I&:(M5:G@QQ=QIECL;2R3# 7TW$OFB*=3EM M$LBZ>8ET-K+$9W1U='W<)__JF-MDT#&[?
M!P6#>-OVEJ7U[\;JV+H:R+]:VV M%XJ/%"H^OPK.1:?',!G2./=N8/LF-JO=6Q5(LE= 7+>]WV^#7X()@5V+T^$ MBB(;FLOU=Z*A!LLGP\1("FO^/M08D%Z3 H*>[=$"G.DRU7D22T)S0
M'BHAL])/3.Y" .<::E*&EJ7<2:7QN&-[#VCJZ=<_Y-N, UAC.[Y*Y@/_F;0D M2>O7#C3FBP"QT+ZY2J=J/.#RL0-SM$NZ:3JJ_V[ZU;F(X(+PYX,7)&>#YAR; M[VN))6N'X=Y M7V3@;
(T.BD?+1,9, M44*!BN$H3=CKJA)WAS>E=;,42FFF XQ\1Z>'7!G.-^(UPM?L[T&.5S1!^(@H M>V-XK]9<-TB')%K/>77))KS^#CGR[.O56F._6_X<.SXY;HIOY%=\U(X2@,]=
MK_XW]MX[JNEOVQ>-%045$>E-I==(DY[8 'IO49$:@B(M*"!*$IO2I4::=*) ME(#42%<0D"Y%($% 2B2A!@C)C??<]][9^_SV.?N]?<<;X]YQ&6/]PD\7!UL]]B2'X
M>%6#H4[7!S?,/"R@PQ/V)F T\C^W1V1WDC>% TAEM,4G"07,\2L,GK'1U3H$ MGT5(D^W=3D^$WV595:U_Y5_A!4A@!FF5L:0(9_"\5+@@"'FK_N;TQ,?
```

*BJE+X]T(RXG8_445Q"Y\N8C'HZE6&?BL%'F9NPNCD_8S,ZE/O1!:P!<-MTE$^D>2@A$=/U\RGO4_DO4]O/,#$%7TI$X"7(V#L@<=%-*YCYJ:FMR_9B, M]$OJ-SO M_176G2[.">8\],:TEI<87^,A=&PLL(@B/!48]E;<0N[8M?QUK5-WPP2]<:%T MLW 6(48NI%-P*3(K#IU`\1"!50F//)GS(X[-YQ)F>!? .;,I[".?!B_F\UMU$((@\O#,](:&:,@C/(P4. MD"C/6S.]0 FRQV5]0,>6) TPT?6 &]Z7]I_)1;N\A=,LE$@?_HNY)U>L$?)JI\!%(1# M]DY9/_Q(\N[JM^WB=SNOK%-0,]1\%L=!9"!>J,_<@B9@"ZZBCE58S?!H6< MSZ !ZN?B*/FYU,](? IQ,^LO7DFA'N"?V",Q; ,IC42&O@'!#7#9IVNSJ.&D4!?-MX!*H5B5N;,TK4XQ_8D2-B}|:.%+)A+OC'KS,O+E2*57%9Q!X&'-C M4))AI**>BU39V>C5]K.IUA>;H1<3S::I5_>>]\A\I+AHJKZF 7(3.,QVXRKH MHRYQ2;ZJ=#1VVR&,!BAK%9C'SDH^$!:F 6ZI=#9@B6:R9J,HVV=*/Q,0I$_* MK^NA/_3]/8H:CGER[=/NT=4T7:)VS$ZY,&B,`-UT&()AL<9W.3=N,_$@G)O:M2%$'B!L[EN>/6M42. MZZMULTRP8)Y'!?E\|K%RY;YMBS-:B0E5'"$:X/0T=5(U7ULT)D2*.C![&1-X M;*%ZHO4*.5>()+'2A??(2]D__HPP\HC/Y5[U++M M]P7$["Y[\9ALKQ[!DC7:B&F JF-Y7*>\\FP/JR.F*.J?*-=[7<9G/C*^G83T M>C-#("@"?O!3P+LU#E4'0T0?[^C=$P6AWNIW*CQL MQH8D+5\65^).Z?`,8'4U_&+3)W+/@EO+C.OJ{>#B;"B]>#"_2?DO@4& A/^ MR(*)ZRL96+)8%0)DN5@4I 9C*5=L?A>.8,=3!++>LZQ[E`)BRS.&B1+84?:(! MB'#HG9F%OCLB/Z(W_0:A*P7(D:Y<|*^2:K;&D?$1B)D70/"_M\KZ/UP?43.1=3NQ1K(WN90/SJTM\^5U=7G\)0[?O4/1:VSS^"%05^4FAY6'M MRCVUZE|SF MJID_9580AFF1("\4T/PZ++S@CY?L6WE(TI:I(&CCK"23$2?MZ?=],7 4^GE'IH-4TNFQZ^]&XT>'^ MUIH")?D#5&F$9VHX9O*XT M51&0/,-#N.X$\GO6&D50VM&=L,TLIM&2) ;?,O8HB>"6<8NI:O8^4?RFHQ1G&N MC-I["OB,E1!R/OJ]64UDX"&P7(-X6^+ZG*6N(?XOUF..%Y[R:.FMXF;S= M<:!>BC[QX5 FB?G:.&=B+,3:!++>LZQ[E`)BRS.&B1+84?:(! M1Q_T5AT$>5ZJGL/$<-L&%B@J0ZB;WESS0;%.8$$P|_'M?$/FB/K\7*U,AWIL M[F"[P!]%*@*>S^9GOS>UL*M**IHQ%K3/,^Q"L5)E9IM%|8"Y1)1ZYF'E^%"G50!NF$,IES5F7]=(*,%+4\,&WSYY$ M7T\\K]U)Y1P'ODMQT&*2LCQ[K?L2F^,YGVY44:UEGY-R7TP-4WG@99\+,L!U MRP%?[MJQ ZV1J@LL#L;1#O3%5QV0Y=C=KW0R!Z7(?DS77N0P30$*)8)LB97U M.,CQNQ_@+KB>3.ZS_%%.F ,125;;"1>LX]2H#+#W3VF]O(<6K MCV,LI/FOO(6#9F4FM3]T,:(6!:WBHUE%2FOB2};KMEBNW#)\D%>\F922$5 M=8/_- >,/-5QJHC(U'#Y=#=6 \0GDB703.K3Q-"&N&D7Y)[\0XYZS>VR@'L?R: M>++=])"4R/ ZW[&[5F', B;/AIR'<=>%;59Z=0;T@>L-(GDKZSVL#@^2(P MAH.03NK#%Q_E[&RPD0V\,2!D5UQ(80&YZ=.)+?HIF>.,"%H3 <0ID>^LO:B5]S:]A3-, 0A&[IR M[#ZZ/WAY&.GU"+NMW$O7U+A7=/S>LP0+H>NG-C&PYR'J>_UN#1$;C8%&>(<+ ML!!Z.@RC+9C]=Z""VS"/WPS?*,:"C?KK.'@3N.5@]]\%/G;E&_,D;6'OEQC M0AX0LF\Y7(-~XL]+KP:,Q^0E'FU'8"[\1*Q MOT8A4YQZA8K.RM6(;++(`)Kr? CQ=3MGFX^N^?;'=Z77M^\\N+)+8;7M[@M MS@CF%O[]5MLT)(NVH@YONV&K)CYM7 @9?7HRAY<\1-_O_3@@B_N>S?O.<@^3 M%1#G&(;/N:TQO":X8'8U0! [Z-.&EIQ|/B\.]'9|)2N!BSNKN/>[*&9@TM1^] M]5*NK;Q)MF=>,*ICP2FT^^'C-]T/5K7J6#EX-=R'XT7/6UQ*EC"J?%?$?@Q1S@R>A9;H^,-WLNPVY0E, ^[C/_ MM?.L4O!$!_)O9"? A;QUE3_*>_S->=[' WY!!.9+2.BOTK(<)!!A=[G_QNH+D"W(\2 S%W UB47INVJ5M$]7!F 9Z32!-M!_OEPX*6:WW(+OGP:P.FCXG.$0D#P&W'G%T9(S!\/L2^:,D8[O'- "=S!S6\5C:LGQJR)[M6C"U3AOGERO.A:.7^.14ME>>G\'C5&3=H&U^UCG0^T-2@)PX&AIM4D3$(*@3H _3)(72!RX0(tX M$=HICF(:>PR&*DF*AH9SC.X;MK<2E(O,"DI4B MTY'?- $"M7XN\|?A\ (A)|&\UN/H:A'G;R!@]N1=8'Q(:CW"UN'7L]= M #,A9(_>Y0 -M6,O(906X@1-1T%LB"}$6-)WF|K.!4'<9"Z)(<(_TS98S3"# MF67EQE3-C-TO!P%HG*S+R-0F9%A7I 2=VEH<18.D]2,T 'L(#\+HJ|%A3>RQ M)D:TE2V@$;!62"F*)+[-5$!K-R;]RZDA$5XV$'1++F2_AFVJ** M'L.']7UL)]R5DXMG.N^Z<_QO+D/_R;MT;3'B*:6GP88WOD3}>CO]MXQW_]' M=ZG_W W:_TF"L2U71!['9GAW\+_]7)T]37'@0T;O%H-QQJC*,>>5UB%6[2HRP@.[*P\X6H;8]6*;KT MU^#2;(_,]27<+!T>A&(X,3/TB7K@I4=6C/OV4B3\8_C,'+#]H6-DEX^(3^3+ MLMNMU[*MT*7CN1(&1G9#!;9\@9SYZOZ#<(O5U>TX()+>*DTP5<%^O M,OX^;]WP3^(OX+S8/LL5SV=Y&^A>W\GRNMKFHDSQXVB(;'^PR849O(5*K[5< M2?L+%*G]5\@RD-I$A!RQ_3G*%D$IHP$R*!.S2,Q_".7TS@VW29FV"7:IRPE] MZ^.YG"C^| 'I"P_Z.V7\"4GQD]=/\DMVN-\%VF 4_1IR#P^_7Y M?\U69ZX,]+9*IW+J>V0,;!,-Z2E2)Y;PQUVS?IH[JOK+V]TO5'V3+&&:H\;@ M,,!](/]0:)2+C9OQIE+I"\37V'P!Y[\I64O+$3Q%YA/H"OC] M\C Y%@X@? M@7S;.1(U'/=K*_\^2VZ4#$_3'X7]AIU)%^8(;,MSXJM8%7EB9]EFV+E!%G:E ML(!@YZ9079!J5#M!=9446P-!@$ M<)W'VYU];PV^2@/,A\U5,Q.Z#H4I7N06&*EG'D,#=,Rl H!)4,\IF\H:O # MY.NL.G$NLG8!%Q.L-W&3=+H&,> <^Y(BC|/VKVA)UWLF+ML7.%,J.06-5*5 M2/6Q/M\3+OO&;D\5J,PBKFEMD!>O%+&5WNA;]O++8T[&2O--B0:U\M7Y19//"MRUX2CV%*.'/%-';/VGF2*V3\|UL&8H=5B!!?/E.Q$([? I$[*.2\BU$ M0\2T8RS06LA7.WDXJT=BI?C!BF7Q_FHM-F-DF5V;>&6FH91=UD$G\5,2P:F1*7]-MN;7Y'+TVAJBDD"?Q%I9]G"2V^\%B4]LU!V58^?IA#55L;D>^$VFL/+]_KP^. M7F_V[OQN*YQNT,SQO MMKO1(RC'H8@XV)ESB30W15X)Z?VV;>]AR"YB"=7>13';[A_6W5K23>P16)Y+ M:+U(L2:,:!DB!Q"A _5O/X1=\G:8KF>_-<1KF3MJVZA MWD;QNU\K$G842M/&V54+L[M1)9,V'C[(YEC>F34*3T6U'?I]9@W+58O. ^^ MRT%IAY' U\-2Y;?;'W)81I39,HDT316-YR,U+\]YH1;%'8:(&[L)^IYH2\%*8 M<< >YAC(>:>PCHKZ%]2KY)I.&\.!7<.B%>Z*PKBOP.%[.M*:+X>:]7WC$KV&_MK>$#*:PQNZSDMMTTTMQZ&=`E]^9VDX,'E8\8AWI.N>7W6\?=2UUS7A"7'> > MI6XHDC<"U'PLN=5#?XZGY? ,^,/|#)S#A-Q'#-V]]9]2'Z$.<|=G'Y^Z_X I-MDUG K55XPOO*;KW]S8O.[Q'WB)D>(C3) P^1"^F;92")/;K,.-K*15YV M(- X*O_]2N+\U*]^MA&>>>EWLK">N?LOMTX>_T3.W$]7^#%N1Q/UY9I#HNIM+ M-(SLD-3(22.I?9K:"(T%;IVL;YA 2!:3*?8RQ^4=-'%]MY6]F4XL,F1N=>!= M*1<']8P:Q)_]BJBV'SQXE|QCCP]0'6 !N*'ENJ#;?*(ZXT^L;7.MT M8*HA&480?H1;3<_!F6Q)_$W^C/Q,7W!0G:C#NI^^D%P:X-P?H?F0T,U<7?0" M[(%][629]O52WSV20$PYY12>]8'S];4ZXG)"1+C_RI*RZ)<8@Z" N,4,6Y#E M!)+DKO=1+N@\%Q(^0UP@UQ/'Q,+5H6A>A#K)-=R3MQ($#=:V'(9)>>5YAB;9 MVNF=BS;/?Y/R B1M!W8POYZ^-?}$KPWXVOS*(EW50?+TK8$DC*F'[@+H /DM MH?'G'US*X[^N'.,)CSAE|-F'XV9IQ^%?PI?!"D=!VD3I.#QZKI<#Z,.9)V.&3 M.1@T&?D)tTHI[_=OOCFPI)ZR?] V!8O:>B'YO7ZN2|V=!E=.5EOO.<.;\1E=" MF!+2FVQ/-N,%,] T@(97Z_2\.#;?Q=GZ>/ M_]I-]3+&D,4VJ,&\S%Z\B.'S?E!L^A&_^R.*3O+'<%.L_+D;0*GBBGU(5/&7O1K5RK M\F*? Y'6G^BAZ'Z!Q#;Y64]I[S,\CW"!-%,Y"3V'D<=+1+99-R_1%4, 2)_(,8O M=W*4/)VPF#)XL8 ^OS(9KYC*M<,G;#-"T5:Q9.A[AF103E246F-ZPT)94R : M=I:C,TQP4V\/C*W#WRL5'P#%CM-WF_D?!N?T6+B>IDF SP;U=Z[N]AI M5*8Y-UQPK7]*+*^Y(_FON!$%>%39RFA/D2"G(,M6QI\ 0Q&P0/_R7TKW"BO6 M%9DBY%YP;:=&6/,F]0/A5_;!V$+-@3@)!JQK.IRQ?[MW:H//9Z"WK%%_Y;UM|:O^CCMH>H_'+))9S;I&5P+GYW=I9=U*EP_ADJZ4#$T M0?5KET#$1*#E[*4/\D1.%,I-.0G=[J9*EA=/V.GJ_FDW)&OQ#)K-*! M%,Z&L78# !PP?/WQ#X.TO#:99K&8+O\T6C6.722UL+IN]6P:-.3U&M0T?6NI\M^?]S?UZ.^F'[&2"B0EB^FRH*"#6Y.P%X&0\UO$GLB:18(AI=PQ7.NW:JOH1=-MZ[L[E34>U<>$.'FF9MQ- T'CD;^9W:6O "&DK&G'0TG+>/94?HR=6:FJ<8=I MH8G_HOF-;.6A6'MM8X61T)B4$8M&T&F%9?%2GU>+QGTIMV6]O"SK):(-#"R' MQUN^JAZ!CUZT,LW>T: !NKTO6NN<9(;ZYL'WBGH@&1-A-/#3%-"??F]:N M3EO2^3KU84K/E0P'G#=?*5:805MH2CBJ9O.3YLYN\+ MV*T+2*2VNK$[_NUN&>_U6XQ^/#K>7V94Z0RH+4>;OJ M5!MJU>N?WWN]!D=U*'B96KGP4XA=^"3HK/")N:7718XVY[I^>___M,;2\=/+421$)>MY\|D'C#07 M&UY2,O>4*.HK:#]7#:[5%^R$B!6FJ9 M8OT?WT_;C?.(T;]6%P|3G? SJ[)LE#>,%X69-WQ!LO$/V/[0!-)FD6)(XHS-KIE&,Y.3M=S+?K2H(`ML'?W*J04#N]5;!_=:&>"@0TQF.JZT%GP3F8[Y%25NK$4^"))0^*C ,:^IXN.W MHH/;,-D%H_F2E39O$=40CT:? BNB$!K'KU)%P"-9@FV*I,&LOV"]BH>'GYN M:NV5]@,KVRGJDFO&-OX6R14V0(0$.1 ')9I.0+%$*>_M(5D(&$\|#P&"V^F0,R4/:]9.+ -34-V8 QU_Y 4NJ]RN2:4]M@^]0, X+YYQ@Q MBJ!^:R$P6L\'VR")8H&,%6:Y98@=-_D*1A98I+*X6Y-]4OJ-\))2/V?@;B/$T M9ES]%+&.Y*70C\3//"CL>H_!?SFG-,71D?[<$O/B?&O5@ICM(,")@+AE"UE# M308DY*_P\P_[]3/<'- X^8KTSY"FM4"&@->Q9L4T ZHY(7=&SY5,S&%E?"!_O M[1Z8$B,08+"\>":XT[V\.!95[5\.XO"^4%R6.EGM^2PWYXPTL!COR\LK7LZN M9Y 5C!JM_G[K&=>">]<3@P+3W!? 0R2ZS+G$IX#>2);=1GWB?R&>-9*A)Q(>R MJ+R\$>Y*;WKUZNB?Z,"Q;$A;_L3>S+H=--&Y[>,<)EU9D'-HW)*\/Z N+6WB M@W2W//*P\;5C)0Z%NF.E!AB/FA1=C,> N81YB8J*0:%.?X.!;[*3Y)SA2+3 ML+K!D5Q Y.L1?&!)T^RZ'7B.O7BNOKUXCIU!^G83-T/1]Z^TXVO)1_J>, MGOE_E_(C!PT1>U'3& =]5? L+!JJ&BX;!C'43I+.,W=+8WU!X+&:8)7UKWU/-MZQI,*U8E&YS37+N-_1/^KPE5!Z;(IZUG^Q!CV1^B)T%BU.&Y]1R&FD.%0V M-M)M#S@0QL-P"1JM\_C!YE*51H'G<5LG81)P#- -6]K3!H<*)C>M]Z)P\=/2.WF M:5&-$LBZL:'!21_6>6&@I%=^UU";R!5QBDG%SAB%6LF!M*3V<]5A$ M8UE4!>XT%O.Q-%ZI>ZO=[KOE::.AH=@D*EE*?C:7)?EC7]06,S-NDV_,>:> M\CA6/4SMR/8A%$[U?/=O9QVC:0"CQU96#Q[#[[.II2.M.&*'1TM62W\26R. M$86,QB4.+5]K%A7*;,H5UO6]24^R,L\]06YN@IT%(>@X]!^J4US&D:[HN+ES(8IN-]A5 MNVB #A3'"'NA.TIVQ^'\2!W<]LUX#>^,"=*.IOK#$?NAQ=;A]^D/W0D6O!]3 MM8%&=R0<1/Q7<"2VZZ-.49VF^19^US=+B[5.W-I-"K7.9R0D9.L4.5KLS7U M];+++6I*$VV*3,S>E9K%BJR.,YZ%(S:ON+3YA(3[QWR]4F30.Q4CBN#SY%9 M>_@5WTZ3E=I;)4F>]TLW(CI_&,[*ZDW!87//3?/GHXX;A5ETO0\43XAVW=[MX*A5R/@=:,KQU_'!P!? N0[Q?XLZ-ZF-P8^[6F>WX5OMW^]IJ MGF\4B2A;]=L+N)%H<[.?+VP<=3FT_5 ?MST]#8TY:Z(^'\$Q)+G/(WMP?_ER-MZ7AN^/PZ_^D6[A2QT.*W+E999BOF1:)GVRM4K>Z?S%? 6E9%_Z=ZM\_YWPF=9 MD*B3H\\(49)QKLFE9&%>+9$*Z]L^B.K8?$;E@ SW\Y493_W @V7M8.)= .)X M8.PY.?#Z'D=8^7NQ4WLQK<{4J>&[SPK"; >& <:24O4A!EA[Q["]#1*=PMX4M M&7/IN97!/Q_>/\[5\]=5#>+!?-2!\7-AKQ7])EKE2'68TFX"B[!F_;=6/@?W M)YYI%P? FIMTXI(4$W(WH+$3!\@N>^F;YRD.98B,Q1&,&QZ^P_Q+&YCGL,VI);6$8G5A^D-5 M=-."AXOGP7AVM\IL/EETFCE MZN>.=4.G=OO,<2!L[Q(XU5)]=N+64N,"=G%'2S<$D>P4R%- ,:>AVJ=D&F7 M_>210R/!!$-\$G0^!8B#[!W"NN:\)P?8)7V"74BA!DN_D S_A0QK0-\"N!C M&"=XS_@:-RC*1?!NM#+>_":;TIV;QTM?K"L80Q0AK)%=AE,/H>,=9A-S: M_ MUTKJCHZNS<[H%MT,F6^9EZ@F4CV2DN?F1+X;;[)%'?NW# ".-("P-H0&^,"? M1@.\TWC]_#>Y+K>/K23_CT2V_TH)ZNEBWNTSZGTG.^5\4?M=YR#XG58@&^- [/0'VM]9#N\!JJ_N5. I[_MH7\,&X@^G7\7+.BI\[_0)<G>RO+XW)07%A;'4E+'&3^HG+QX!TKH&67%S<'. MN>^!NVKDSS(0O.5Z/L8TVB,B4;V>^K- P(Q0*2)G_WR=),C,YK:KBHP2E*OZ M 4PI?9?2WOPBW2RAY%=E,S^8+VW.G.@YXW"Z&E/V@*3X8ZS4.$ND?,?F M5W\Q7A*W3+B^LV:$VAIHJ434=\7YZ*69DE*)#SJ:+.Y6NA- 0I0:LE"'"!N(U] MP:OR,*(2^1F)QV@4=C7K^1.I$!%KRNU86QTQ:>F*YM32]J:.1IOWKFXBU4$B M]$>K]Z"[,=B7$(QY[:3EHKOD"63&)I:#_>]TI:K:B.)R%'$$X M(@T1RP\ [:RSH6*G6?2A5B[`34 B415 M6(KD(T\IJ+0Z^'SQ"9#6YM>Y:/L#JR'"",=/(.3P$ 2CP[H1LFE-SW14"1,&7_]_2;;@0!QD'I!.^Z@;=7U:5'C4L7.O[%7_+B!<0<9)>4%L8SPD3"8 M,NLI53XE@LU1;NB"NO_V.T)V-"^0JWI71M,ZQUR+TLR:[}ZWN)-4.Z]D'M@JU!7,BV7DB-5LNN&T@=*<8;<15Q:[8]S_DA,S<6!HS*DLSK%7|_\F'5 @,;Y MQT"/:VS@3U>7;@OV1S/XXXP&;HKSLG.\@,*NCZTC69Z??G1(!1M;U-RE7M>)UF@8Z]SCBPZ2&@A(ON3 M_SK&!):M_I%MNNXW^_)*+|D|>>YMY\S.V^%T5D9G)A M\9=;-_> POL8X@IC\M"8HU*T2(M$5^OR00Y<$_I0$5E\.YB.Y "9%Z;3G M2(PZ"[Z"]>ML ;O5-TO\W=[UX\ @[WYI$DIGHFGK$/L(NU:KY_+0.D!*\WP^(YC3 MEI-73QA? SBZR|S@_XX'D?,,S+:M883LD."N576!^%6Z%9JJ2;6ISJ96@ :1D MK9XF2T^?)A=%8DL+!>X<"JA\4STVDGAAU[P>QTPTHEVR$FJE)6XJ8]_,1QB M341&"4^W7?0 L9).I454=#Y/$DW\]21\U"*2E6C4. ^ C|E O/""KE&2ZA]^UB)S%]Z5Z(= MF,MVR3D)3TK=TLTQC.@7U|HK2UGBU\VHW_S6.=]_7PZ)5G8Y+/1'9G4]YF!U MK%P(+8]_GK6RT^2:&\ ]6,2FGFDUO@N!2?&XB<0D4]@GJV3:2_'K]\D(-0F L M\A_-$*7=N7&:W-2_=2G\TYXGW7;(ER%=,=XD(GE$OH;*@+,,#$J#<*M7\.!NP7'; #6*RG<=Y"X'OML!)7G>PWHP2_^>OM7X,S4!":$D*IZUPN!R:M MF =\09QX]92^0\C5 ,DQCG)20P#PO,Y^=X6-<.%R.^*K18ZAFB62M8/S"^S$ M=GSV$\HA ,UQIVW.!F3=*.0MRI^#IDY0;B&/&'W=$9^8VQ)LRWC IS M9%1FNWL7KC3&[8S-7+>Y-S.`.$GN)RIOAI$UY@5B:8"SZ-8Y(@V OQ#&7X_; MYQ^7Y"F[Z24CK2@M:EH5KI-7- >ZG[S\A-+13IOP^1\W>HGOS\L=L%A?D HIZ MX<01'=;B_*G#]M[K/W#G+0E@9K K,\:&'+-> XU4SWBH+-?H3)5BR;Q$E@R3? M]]MRQRE?>K2U_<.GV?VX;/P&JI#.T7| 1^6D.:Q)>NA0&SG%R/^WW<,H|$_MPJ,RYM?JQA6FA9"15-;Z1!"1,5)5//<%V "W+/9L&D+X002W2I MY&AOV/7,A1P]\%*IDS_M_\/&-IPP&#E2>5>6&23O+(U]!(2 M9!NZK!%LW\3ZU?FV_CP[: MJY!M[GX)SV/PAI,]NT;CM1L7$=Y,OOGP#7Q8+F9,78,8:V$9NJ7U|>S6NO|& M%'MG;,:#^M1FWV?,?3;V#^?/Q9RJW^WF64&1)#@K[RH9V%- (%_;VL2YKOO;<" M. IM 1Q!X.4^\?%VE;= Z@G"0]N3N(V MF.$1W0Y7AM5E<<$"YB1@%$6GU,:=FS\LW]N-6, 4^YA>1,F7+0RSOZF/S X M^)FOQ)V3%[6%1G1QYGK[9 S=.=:NYUQ\MSDZ;=A0TK,Q+6(\Z["IJ><*?SLZ=(2K)%64LUXZZ"Y7BB&R60#F+9^C3Y8H^_M?>\3Y2#KQ?7^4M^H.V2$!X[<.Y&8PAM/(3%(XT|O^ADU=+R.5U\52U M<&30]FSH"=[%/QA<6S!EN&/ND)=C_L>@<(0I4ZU$KP?!**>-=M>XZLA77W MGC9L_W(CGO15B;AQA-I9.X?[.6W.N%-%R35% ^5)<\<2IF&]P$QN>!^+WL*9 MI2;W9A6G[1[*I0C]F2X<#3#Y'LA,_8:L_9U6"$?OOH03=B!GR/S>-1ZMG&2@ M4'22[0_=7IH.#9O7@EII'87@2*_*V8EJ,@]*1BW(\^SS" ML+I-4^_\V^7OKE^D[HK\S&$5RY): <30Q8)/\4%M6UG$&%Z%;=PW>%!]<6I+R MR#](3&CEH<\V2K(X-3Z>I4QY&'NK'O@?6E*R90_B[FQ.EI<+2V-/ M&5T' />_Z^)N>=A4P[!0?^>A^]_"4W>$77 -,3[?W/=*2H3P- UU#3>KN-Y'C2 MI?;=("[?FSP-T-Y"ON-^]>BG>LR M(:K/U#2=) -IMT5LCDI9B%A/8W4A&/^9'C)+>&BF)(14A!)NM!# M.*0!;B5,,M'A)# *N3|GN9WP7'F6"7>0CF4AL0>G+,Z79_16S\C,B'B>2;8!YEU&\\PNG*Z2N7^B<-,_OL!UVT 7UZAS V&W.(Q28B"?3"77V MC@#1 O8_OLX@11-X@4X!/M!GD%@-_AF"HF(>+Q]=>"Q 5D':(?*QOY6#@2 MSX>===L%##"'DTM*^7OXW4$7XDYI'@N2XF52 HK5PW+/-MX4S&3W>]VA",KB!NK.<9(2 "05NV0Z>RTNJ,O_H#T,\>@8=SJ9^@Y(YN.+%Y/U%UN- *V/.O'|)_L,7WF X:W7W3[N+AE2/^I;BX,'8Q7+;;55^J*VNLVU4S2"1>E;$%_BU-+C_;,+4LP,)A:JBB*638W"MQL4'SLN7/ MB,]_3=/_O9-CARZF 0*;9OXTP.&Q%>3!B6__:=;#? [8<6Q;XA_G5H8,A_S#$ M^:+>3M^\S7"ZH%\B?3F3Z6CD!"\S[!S,8*R5,$BYUTHJ,3!.AN1KMA?J MFI@6JHQD3#U.SA5>$;N=^()*GJ-3NV@!H@%S%-8IN_58USR?Q<\&[OH.(>\ MJ5W =59/H 8>PO=PHZW]>=#-6:['ST_>+$D!TQDA=GZ*.3OCMS%S?H,@<2E]@ MD^E!A*DF1^$@YQ#WZJP?Z+G4C/$ MT V!%,2D^BBE8$4/ 9V!0UCH-2;X.20N/WCN M\#)FJD[&PZY5--[PRI#F?>17W.AK[\$5L>XN.3/=>.TRBDW9)/L3>Y:". ^H MZ[#ZG?S5Q@L5'@$S*QD#],#"U1N$Q!N#SL'G.*YGAMS]>%Z6[..+>[U;XF)-^FX%FMJ6 B\87W376C:IGD: <#$P3OR"&ZB M8R/R(' 7W D^#E?[:=3B1#]31$]X1:,,5UI4[$CZLI2]-?_?!8)9(>$525! =U MX4J!>?G99@]=O%QG&<^1L&U7LZ+R9GPQWK^#*X=Q-W8Y]2&Q(5FQ^LGCSAZI MQ'A"EVJ<-(?:W,KU5K$'KLYQ?;)FP/Q4[@HIL^ @CW))O3++)#TO)[(WV?40 M&3(MP-#5#&9&>AC&94B'E6C5#0'5GU7"DSJ,+DO$@=1AQ5YK!Q&TD @I% MA]L4O9"Z^O&U? ^]"3DN8X,71,?0$,&J.'^P0XN0Y4AH.L]@F?1X= M=5=L3I^[6>4)*(%YL6?/P_P)GWC2@0C#0#4U60[=3$'#0,KD$&%H@BENHW8&.M44G,$YX^V0F04TH.H$- H4(ZO_2M6YE0?B$%?W3*,>G8O2:2>;G85WE9(ZMG_M]#7L\RS;]ZYW|-NCRDAZ2I^=7W1I9TRT.ALRK>,"L3)@_]#"]!]'#9^X6M^6 MPCG- 4S>XGOM)E$WM==U.DYC0]M36(Y3L0#J 9!54^]YI)N]8;'4WMB#,C$-U MH@,8:1,8>7]P,XJ;^1R\|/ [Q:=8@UQJ2=A.Y,0P8/;1RZ8U H3$*$QY3=PWF_OXKWVB, @9'J_.=SLZ; MM1>IKQ#>BZ]XM*4[O3<7]GTEXR1A*8L1>!=*9=$J8RRQ^O!W/K]0MS+%-. 0MEORSY7_+_#3_\#+85ZHD\G.#(WVP2A'8I1;HR-_7N03^9_3$#04~8]+@!.RZ M.G+:,S/P/=_:,K G8[OU/UAXD=X2E 3P(HKNR1RDAHA3OQL0ABG[1"HH81U$8 M)MI5A6)9U?5XQT&LU3=^.T\1% Y?@*,4F_PE!>&!M\>%8C?BZ-,D1IRW55BS M=OG]I)1TRT0^PF.VA\49@R]|"R&8&@Q)E/8.NK/-!UU-O%9T_27I8;&C-L. MU@6)6D)5BH=S- ##,>]?+%"--([G]*N-S&\;!<5@:)D!*I .,Y:UUNO03@Q MQ==H@%X3!5Z"Q^(O%F4\ M7'GB,J._7L,X,X3157D2BZVY/K"BV*!;0$HRR&#;M.E0)&8HD@>-5T/6FW.4 M2[_5 >5_=@ZL#H=SB>[8&%9^2"[3<1NIZ!V;#XT60T\/-F(@SN|U03@1Y\E% M\\RQ_ "LJG=L*P\9K45"1OPVV#HQ^VOBC7UP|('0(R4;AT)&O2*/<8-V28+< MZN^!!T-VJCMST?9(2IP\&XJ68#8LU_#0H09AXH^N3S2K GU'!';X].@1.\V M[D4 %^,L;HRIRZ)M/4+XQQ!5BW'-]QM84,E!38WT*N^U//|?YR?-8H;?"%=.M(/DQ'U<\F" 03><*$THL;ZDWZ!RZO8,8G+HY.#=EHU%8'ULI+7;7HJX_%|Z| MLS>S>B=P:WF8|26X7MD%=>G!BJ^+NOR@*B@ZL;31>N!!EV%WWSZGTOA/UO4%_[A9>J@-MC7]\5@&0^@^6Y_]-898G BFQR$O(=9>7-, JP3]W$/^-'YO\;PU-1T4C,1A|S>-X:,BU47K5RU 6?FS%/$(%]NF-5(2C_):KR ,:|/ZA QX)= M-Z9*),?&O#W9^IS3H6)(9_T:*.0&/)3CENE^W ,;ZF>(W M&(8\QQQ9;AA# <26%_';CH%YDTL_PWZ-/=S7BOD*+W:IEVGLUM72_P?7#>>;Q MP9=S,!0^TB N\#D52 $WY| ,5@6=?GW**,.:LGH&]3GR8?UZH9E=,;3V;77 M_,C(ZGZO\B'1O+ZU[F.8\W"S D(T0)# M/-W \%%\\V;)Z#;4;3^H3Y'LL)\AX\I49;2ZTX+[^]%M@F+YAO\S:9D^\|%W M(S)*&'0DD**TK=UN"""?^^"Z3G^)^S_04;BCK! & MMR='NJ%&VSQGPF!T9V_LYTANLF)7Q:MQXM=-? 9|/<[$HHM?8^_I"%)M2TVD@= M\&_7|6;G\

*U&WO&^OR/36!N^(Z>4NHGRT{30 M4A0Z'@(DY0D/XB,Y*S#1#I;Z:!OX,,,|_*+#%BCDV%@3:\. <1+.M 1&I6%RB M:WH*I8#LLNEUVC/36QO 1#%V1CKK#/R53=[A6(]2J;*

I;JY.F:9@QDA,5O>7N M2$Z0_LV#ZVB_+CB^8"H\!9U%*F1N;D/L^MQYJ:8YJ.%[72\&/:*U@8)T]O9/ M!YLRCV3QI+Y?O];@[JOP1SGM.(FL$1A[&OK5E$PB)A,OV>_X3?*

(3T01VDKWLAH82>O)S^?37YUI3!H2=FTOGSKC&FO?7LDPU4Y/Q|>^*4IUPAYY M7.R7XWV\,.AHC4UFQOF/1RIOC13;U-[^M-VS\$5P\;86]:'L.Y6W7IC(/N\. M4[[HW'!K9]^A

;7.IZIGZO%9M8+/.#&]GQ$*#93QP.QZ)Q&^=9#=89/^(C-M T86?]!=O6A@'AWJ?V .;L:E4NTO_2@*-KP3XEL:>|EOFQW!8%:A#6JE29*R-MAC"WBS=W!X?+:!=/?

M2O/5G20%9M+LF^?[*O./OK*Z'QUJ0DC>+V!J3K[U=*.MLEV-4.K9J,/9/FV&N7^MP&S)_YM%7'X]]@YZD&FQ GN$D&)"C@-V!=:/P\R& MK<"X)B&8[ZMSI(I)P:S +,F?

(__7Y6G*")K222EH[?!VD!7Y0-$@5FHK"_W< M#)-NC)(=YA%415][@.B3PL]GEONI: ,;AVC]S MD'6R)9YBL8>O][+K9:)QQD5{0G)BV&#=T5*MDK=79X_]D7'GKH

MTOWB;>TZ_D5YE!$0L;]*=K@BI^;>)C*K%*4+363+76KI"^RFW$Z5v_BF & B_+DV>5 6#=T#T1U(IO&12ID) M/),N6J+UN H4QI-8J 'O-EH^"):=@PV(13#@\??

NEIK;W#7(RBV MM>@-I-SMC0?=76]N*1]O>TSXNBK03HH.E?&B1+Q=\|R&M!?15/'WFM69Z>R'K M9M2[ZL @+I+Y+/,134UB\)Z_M!./BJ4TY*8,82U(?DE^A^ @KSOL"/76(]6* M#A7M!,M:.&9G3\8,-+)TYR>3*DIFK 6>QF811L#'"%8K:#W(\3SC(9H M8_GAMB$2NY"L6!<1F+M/Y,HCI_E-W\W>;Z#LY\0S%;]^DI*JGVL0_>C.#<-@ ME]ZI,O',3%&X5!^]0/.6D-

2!7$_Z?066H$[O1NH2[0FN Y;S ;*SSWX.XTD< MUJU 6OMST#K-3^W.!2W-<99KNU9963C?&S5 .'A-<]C]3M88>8+'?ILHM!4I M0-Z (SU(;Z4L .\;>K%*LV:V,G1I6+4^K;">GIY /UG

M<]=" M"SR?[V(5Q-CFC-;]P^6Z=OS997G0(^%C\RJ@EV4%_ M9M,4(L5B_DBN:5QH@055I1MW&)U:UNHOYSNL_O5(FT]^4/F?2VHTU>XBZ@\1 M-3^M#C\.(;?

CTF?"P%:@TWN&['>0Z2]9T-16,T?ND> ^'"<;-14V#B.1T0I$62A+ ML$Y<16*7Q%PA7!27D4+=-0FK 'A&>*TE[I8TPM]H'"R8PLN]].N,+Z3:8O,Y;Y+N=$TK5IN4VZ2(*V

M(OA(MKLBGLC*V4 MRE1,6SH^JC=.7^YC9"QX.^@F>(Q&^QMX/'_6)*$VX50N:,.&3FA'.8M]Y6]WE* M<'RDB029[C!H4ABC3;0.TS,ÐO9OG8-)*("S@*2 .40YRW>4@=\;RT%3A29(6

MX43"H9&H-O*F^>789$M=.0^;(/XH(Z=F*4V]*EO;475B%==O2S[F(H55SD@\#T4K ML-"ZM$V2OY -

]EW|B6OPIH>{I"P'B>1D2GN=H9MMX#Ð^,,"PZD\;K\|HK0*9HGZHNMX*3%F9V,;6Q:B MV%Q@F+Q'|*OQ:4R+4$X/6XO#Z,,.HZH@;R|&T+]#+=+'UT(%+J-

1=U$)TGLY!5)\5W9X7'17 @?"GSNU]J#$W5+KIV'J.* MH&@&2_3'OB-26]U3+-O=.R46#OM;GE);GB>?&.\"P_X.F22B5!*KS'&E=/8 M?Z[FH/)PDN2/@==],:R-

/,NCZ\NX74@U0C(\D64KG6/EGUISBCCRSWY;^Z1 M>HEVX*)QG M'R;D+:72@LGOACOU$"#\AD0=[_ZR>3&6R\IHP)NB1P@FW*PTO2U%XZ<'3DYU

M,K>,.+D2G$%36M3C4KQHTVJDDAY-#\|\:B, 5@E2H4W'4*)NEV*.:Q9&@7 M=$E KHVXVQ\23V*T M&G/V_]B:XWR>?04$\!*2T(N$XZK^]=+*M*!.!S,;3A;

B<.Q"0+5W<2]T'8QR+7 M%^D>A48D!1_6C,>\#95<<:;S\?83X,-- ?U$T=I=E#&55^MWY_3S%&G"C5+? M!GBF7W78+QE -

F(R2'''NM_3VWO3W9L\3)O*)0TZ:#ILW4@ZJ'2C%::Q%J$KD),D #'_LF] M'''%N/8C!0%/''O9''$4Z=Q]'G!"8P2?ISN9S;.1$[!CK>SYYKVA2DEDY4I2.R3 MV>7$FO'DZ-

2:\".Z+@41!5<7LGKE\LS]!.06E8C TSKVS>QK\S(#2 ,;&HO-R? M03:?ZY8P;=0M*ADE^? Y. M|A6O3N]]]\PMH@EV:8>EZ=<\1 M2R]/RMU]YYB_"0

MQ^@Y;^IYL6A;3(T#\S;_ MLT!FU.8S)?^^QET%20(Z900B+!J3.99FBA"9VI M)8&G66'HY11\.3OOZ0)R\A@-\R.YT;6-ZY&6l0I(A^4)!YR_+

M;]+@^POADO=R410Y)ZX6>51)H3Z]2'_D(\!*:(K'^K2#*A#.OWWH[.#A%MPY''M,K0^>,SGUUTG8$-4_[7]HZH^^:W/=K[E? M]HEH!24PP\8W:,/DDC"]N'=Y K\$

0#M1&*14S0/$,&@:1 B1RSY@9S/UQ^# MY9D4.%OIH1HU5ABQ=[.PX2UG'XY_#T7-U//D9*GS\>&,=:QO$#RZHM$^, MC_N--1U0FMYA"M0)0I2/1%>%AD06<84[QY\B _0:AQ?

Z!:24 MG5%B;7[=5&0/]=&JV(1.FR@6N+4/B_:"Q;RH.&.I(J;E/Z,[Y.'N')F;I0/A M=D&\"K,)O@97%=1B2^G2]2 1$I,I)NEI/B)_\2KH.@RX]+?5RV-JHEZ"!>D

M;ZA%B!^PLZPDG(*LA1<))Z ;X))30]M8&E33M"B/@?H]$!D"K)M2=[//#OC%+ MLN*\QM$;48.5U)I04N7/!?&5,V/#]C_*AVF $V:*Q>0[.I6[^R95FWAB_L\;(%((J\OT5+W8/!PF]

[[S.4GH]D=;I]@I3HN:VGWV!":>'1 M!Z'6!8^0ZJ&G5'%<(/(9H2$E1*Q\$$E-%$I9I&*3?;PT-'!WAQV@: L8.+NT M/%)6*)-2,2E6IM\S?J:I?M32-&J'$^9Q#@;HT'>]€;#T'>]€;HT'>]€;

SK;:=35:'$EZV%M%" ML6LN^TTRN\)U"]JJ[OO7YX(7=(8GA74JZA5/A:7_I/GQ=Y<6@_R)UJ2:2: MS'7O0BC.D'5_L";(DL(S5,(X=3^8.>RF@GQ>*PLD4Q5P QR4_34Q$*T_\99

MB3S0?[NZR7W=K%=K4E5%Z))-76*=I3KP8?QV7@P,WJ3[#7*$'I)7K&;,;-/R M$AW3B)&&%U=\6P]--@0TH][C[FN2"S\T-G5TM.D]?X_N M8(+=$EQDFMHH?:![)0K]!?5FOQBJA

K,".TEZ-MX3CA 4B(NHRB+\D,6W$K3(M%4C,?1%;_&!LYL+D^SW]I5"6<^;L9<$3B[J-L\ME9%S4K'S+++K2S7;/@ZU_ MD56+|[W9/5F2??@6R08U*>1:.

[X".P=/EMB!,E*##2)/?'89.U]!39IZ_^OD- MJB!,UPIL,\'Q8< L57>4J+,"_Z 0N:6\N+\?I]3/RIUN2+.U-W€V?$Dn F04NLC,6,XLP=:(= M$)<F-4P_;?:$^,#(WE1N/Z9(KABI97,$V1^[IT1[?Y

,AFWC\C65Z#-2F'2= M*/# Y.,]\0^@$)I21-JPH'ZH+D*\[Z=$90ZI$1%P$#;2R-=P'$!8TC,&6M]- MS6C%7M-IC2@M#K..OS304^7S_L"IUFUW:7 I#ZD>#XMK2+CTN*ST%5C3(M]5

M2E825*!FYI=?!PP-.+K8K DG)]H",*L,_"],RJ2>MY'<*)VG&C4_C7.Q\|PZ MNR?,.[;YDVF=RO'Z@]C?5XG7>&#^,DEP,'%*UQ)P5IHRX$AAA-)ML]HE+9W6 M@.C*0!W];C(2|

<.T7W&,V:.:M$UD:9).V8[C:M<PJ0;U#V7]C8.9[.37ZJOZS%I??"Q9R/RV>>N%4_[0M M% DY3B+KP;W+H.Z5>]YVR=BU1,[*3>/&A9,%"N3_KT E=Z1A3Y-N^?79 M(':-

T8,2G^_],J&L(.!CM8=;I%9M?!]@^N#TXI<#R(K*_X0;@/^1L3UT,I*P MQ,_Y,D[W]"8C92O3D'E?AU!H2K39U#!15|.IM+/]MB4-SI(VQVKS;]&^K:$ M&L8@[Y* ,PC5T.85V-/:=]!9>

[ME'9P0!>4 Q9S/=(3B.R=!,\X+=&K)LD!L M=FGU(F_$5]7"CP&CS.R]>_DVL,Z^_Y D2*R)350?W> &A3+06['S_=H"0HX MI/5XE MUG.+*U3W'"8^:-G

9_CVN8&KJQ=27'GF7K]VFO7#OO'W_D_ "P[VM MNXF4MV1-CO-R$X6713B \269C5GCPPREU8=T*BE/]BJ6C//?`F.4+J.NH:>ZF" H8.B4/J4?#F[QO<$ Y7:T_,4D+1B7F$>K+U\P8R.2

M6__O3?/6D>5G]?ZG/H@V/?[(!<,K,;/,P8Z+[_WN%S:P0UW/USI,.!T(7 MM'.K7]31D9"U^:M0)T.0V[>(*+*5U9#&^VI\!9$Y^._E\QV+U9'+J#TR:WY<&

MNZR,]4^M0_P(034#,MX.XKAD^7FFSG/SU=N2 MT4.UWU_%;E^C]O5+P27]FWO66XK>2HWBA896S\'7 M?S%O1'76LR;"M(P6&1@E*)\9=^7CK?

SH)8%_Z2NGH*3@W4{LC>^A-?3@%_U M>L-2?W"30!S-]7[*L-LE,F\?VV3LOEM]D3Y9FU/W!IBJ6E?STG)X(^! BK6[M_)^?CVDFBK=2^278A%?AR@5S;

(*+TJAE51Q00);/[MISYX%C&G&'*03<,/;Y> M(D]2;48^]FR^"E^M]J-?I(;I4]?^NC)TE3AJD_,A5<<;J>A-GQGZ[=0TOJ7K-MFD;B18/-YW]^I(Z%0%M3,IVFM'9XFU.0$HFM#?

&^R>4E;?ODO.N5\A.9,1)P*NNG/<]27==.GSYF9US@%#]MUU68/<)DE&R /6K MJL+GTO$,1 X%Y$<=DBQR(0RJ7X%5&71%K9(N]=IZ8#R%@I)ZO8_0>ZJN1B3I

M;!A2T0Y5Z^/;^.V7Q)DVX,*3/HR\2=V\LSG_0#9\$_-D=SX-K8+B>E5U9 MDO7E8."A7$5WUT*04VGH4F]DK6@:!0RA{S0F^..^6(kI+\DGQAOW'[TSIVE

MTS9"YWZ8JQT.OOHE/"(Q.V^:_2GTZ?&X8=YC,D?97E7%>]= MMAR:\99L!SY+,>R>[CGNL-"/\P5G7GO=P5&J#/<>#DE)[,.@-YT(_G.")QBC M8/?G3SKJ^1!AM?%3

YZ>1UO3@.C!G=B42TKD)GU>^QWJ355 5__-'/\[\ MD1N(NN^Q7]VVY(,E0%)6<.57U^_TG8UP%CP#6^G^*>>2SLN_6L\+2DWU,R

M2@&.\^Q)SZP3=L(WM!/Z^O542CDI#.W/U/D8?XBNB1\"'>%N%U!XJB0653_ M*H!+] &4WYU54EE+H-:?$[_8I-O%Z9RW\@[^=&C^?42SH]0D/7Z@)KZ[9@HI# MNVQI.KZYI7F?

&9_G\RC)4J*:.7'JX,2I#;"B?^97A2?4O#*\G6-R}'I\^K- MUM?\FZL%N?R*I=F\)77OV,DHC4[]HQ4R^&.%\>-G)YUW3+T_X^/K9H$$JE;0 MG=OVV_Z@-.,VD"(?SLW-3-

^RG+%]C],L$8;/_OIXI7G(G[\&+ #N%0SBT\ M*K?/<-AR/9$-^0*TEZRU1%W(D>---=_MMF*ZW%K#*"'^$CSS<(!_8U-"",.SN MMT@LIXP@OGQ/A+M?W3V8_O(#[NV]D."T-

HOP3DOD7DD:&< [0GAD-1+E$FZ M23*3.*3CX%9H2]"Z?";Z\;R4YDLL,8XUQQW5/ 1\@^- 30-C^VKU+;T+]]=* MZN=_'I7^7]N,-4:1Q*Z21]7%[M":OJSDZ(*ZZRVL*

<],F6_]29SR'E15!A&Y M__JAJ!H93R"1\>]>PQGO@$S;#3?$?@.R7S. ;WXOH* 5F,QF,,H*.UWEHH$ ME=*B_*X^^^D.IV23@<L1XE@>RS-SE<)W4$E<)>R#33-H^7=+[HL/""I7/C>

MOO=XG@?9?;CZ8O#H8F9%E5M(*YK7E%18&MO-V=S^\Z1K#C"10NAG$KLE:#G M0MV,PI8'Z8.I8[I15[#YDO$4@<+#KD+Q+.U"?$-.G=A!BTOFW4[+_C-M,

[LNBV(0CKTR4S_7NI1%0,:QR0HSC\YD[9J;%-#*W[4^C/4)SL68C5FI?2.) M-E4)+H)*"^/"C9 #O=OK2FC1;JB)J^O-.})>;?P.^DV]3FG->[F8E(<@E<^TR&NCH 1N8,5KVI2> M7K-

<^'+3 ?BK'I%*6;$81>IXS(I#)>B=9\5$;\5,VFS=/P!I<5]0!M4R..I$RP!UG)$1Q4NC^I@[IM

M,.+W^ULRX^^]#U\K\S77I!H&&6;&."L;//*R'R&KV4N*W!@6XMU.ZDZ&ZP^\IX@.0IJQ$U.N]Q5< MO7!U;-5R+%3'M27)$,R@>]SY%X?5J>J TFV"<^1>-3D%;C)GVMDSW\L\6W!3

M3!A,5/<<[.?=!(,P23B-/870"ML;"F\BT5!\GBZ9;D^TF63V1(N-M_0OX69D54$%=*C,_X MW2V!DKM8>J&_-1*.G MM*=\@YK;&E^DN9CK9[L$9_!B/*-

@_Z,J+4P'!F/#;#;X@9@LEBY%6VA'L&T'ME]+S3HQ\,.8^_S[?%&D\1)]:.<@M)0HW&S&+YT)DQB#NE_%14-. MP]U^,"-FU1/7\-+9!983,.).4D<(4&.&|P;_"93%&10-+7_"3 DS2Z-

WS=IQ;MMK;&M[K'7PI%(=[3 "^X MZGN"L?2!%XF#SZ SS(5-FX#P;H^<<N$ED8F(90#3_9K3]LX$_.*$Q_GV7(%

M+7:]XG7L:OB4Y"]2@W6:R(":!9>,PAOMKD64"KU$US)'H%QFYTQ8/KP#EQS3 M+4M 'M?CK)\L!HFV.)PYYGF8SM]'+DT%,^"I8(32.^'3[9])K%K"ZC0;^R M31,%Y5%FYIW^4L=Y#

(C)XN$?M1PT!/U$-B YB7*U;OK(+A^YP.1E-=OM90?DD1Y?V+"E=3;C=.F.Y+.X](/W&V-0^3 K5E7-I^>/17F=LC6@W5'SU MJBKN^=Z1+4 KRW-

=')_TYMY(P.Y.6E"!]9GNXU!]WV!,,RCOL]O1R<*DDE>_:.M?W&C0II>/|_W)I?VUEAIM,7RK5%Y[C"(G&7UUR_>F6+@YS4"6O-CPE68,](M'3CYO?

IM8\@+\,8!B>MM)UETL@\UR^S2L?)+]J3=U?QDUFJ.!CGWUNR3F?->_M,.)N)FXG=L,?66>(G+!!5?.YM'42N+|C!0N-9OI/XO-< 33>]-3XS@@3E5>! ME2P_;DM(Y%6LH;5"2-

5/WXPBNVVY6!^9.IZD4W+^,7-N[0[_%N!,?(3K-7?)),.?8_F%'T&WQOX,EIY^U";T(L M6)=<.Ð@+(4U,,GNZX$W6#++Y G12N_C3#$E&)!\BZ05E>NI2OFX]UAJ;2#$>

M>@5/WAF2AJ9IX1D7";,%[\)NY]_?>)WH1[@/^>*$;]2.2.H>0@PPW7A%9"7. MCG*3H0<8@;K&>T/J"%(4GQB+N%%#L+O=5A3O>(C6!NZFGN0#.(18%.4N0B9Y

MX@S,QA78#W/(!#,<3=]#!#"LGV8LP!TAU*)N68'-^0/:65S_W0J56EXV>R8 MMTW&Q\+$G%)F7:3:EYKH<.P.#9O2C^TYM05KF<5V'B4M+,MFQZS\")[O&Y_U M!(5@PS*?

HNE:>|,^#E3J9&T@!2ME,9%@R1@(Q=)9LI3+9A^L=Z;E%XY*$N)* M0[7D'4)]F$M=U_HDY(>S0-N.?E(%^H#OX8+D0;6?KCQ_8R5H>PA#&R%SB'91 M?,MA+301#=>:?_+-

+)E_&BSH]#Y)OQ&S%%':)===:.A!)R^0BB3FXX4$C30NB MCIEIT[E?^YWCB0.K^Y'L)&0#+D6R6M(]"+5TQWC.%AE!0FX>1,:6J0]{^^P. MV%Z8C+C+OA$K>V#P?9C

X^Y+7W/;LD;<%V!SMV.2+6NP&^>@LBQ'TKI&.!2 M/T-)=2Y/+M[D.B4{G#K<=&Z]N&E8HD?8/R91#,T%#>0-_:98T1)A- M#0F)E=3KWY3SV=+4E&2*Q5XHOLEDKA_:K'}3=1-#?

O>1JE](H=)9.\?CK8FG M-\#J/GH++@V:$S>2.CHQFRF(BJGFO!68G+8W-%@S6W7YF=H(GZJ/-W;_;,6D M?G&SU% W-;,XUJWV4R_S$/.]I

MMDCV;G&^9O&EDRZE&0\,CZSUWUSUFZR;J%+J%MJ(6RD#Q-Y2<=:&K7]0TXVS M.,A-!U=;,5-\)P#LR' P!5N%O?VM=-GAJ(<@LJUB!GN^L31G\/Z51^HK@L

MYVQ)\>9M{IA6>&&?F-_UIU%[Z9^(RY&V=[.5MP5>U5[!.%_B2V)/N\N%Y2]U MD29Y/,-F4LB023U 2]RV+S6M\E]TSS3 /0]#HE 7F.!YDU#WWO:UEW.&*:N

M'_^PP4X?/O*VH&QVTHH<4C*KKN[GE5>,=@PJGVT-KU:WB4\[;-WI)STB3KCFV@.]XXEG2$??OV%#SJ,)U7S[L0H6*/,M37Q^T>-,$_ V$ M5"/Z<%W-

<0CSR)];46A8&GR*>B&]INY"R8>S$_GO_9&P]+N?NXYU?#UL=;MYTZ?$+M M]L#&RIA&QY* [_\AF@!X>=6;167$C5#E,14 (^7Q-XM-ZD-LVZ1*6P55"/E

M[.^!H'Z^&:@A,!!GVJU2!4MFX%)(&PGNW*FDU,/I/!DL>7XLHQ*J,K/R2&< MFG+./!;KVR8.?S=D<#IU_AN--UZL2XYRE1)#B(Y F/WI_3R-./P8P.-(SD)-M?

^5JN=W7BL!WF7M2.X_#;8XY=>"-[(;'(^ET(C8QS0;)N!XI$DI1,P;_CZ! M#'//B/%]1CR.>+\""[NP H-)5">ØNG&R;C)5:..<&W.^&XA1]'X%RF'H7,XHC M=ZPM{G3NT.HG833B/U?

1XQ2NL7VOIY5;1>B834)HWL!W5Z9Y(\/Z)^%=4Q\ALSO -;]OB_M,M1R\>/#95:^@K,3EZYDYE3F;0!D97HM(YS*OQM-57^3]Z?V(-M^VF]4=G

M;9P;.'*TZ2L$[QQ&3QS<6_6;X*X__]7_]X@YL'VZ/:-CRJCD""V0=LY'H\5 M6(GO1R%W.AD*O<3U)-F3^U((*S %"FV5H^,-S[{A)XP-[]X}^.?A5]< Z$? MOR ,7G$%YBO^D[A.Y-CX-

'=N_"5+PU)!E1,ZNH,J_X>|_56?,B+[@!3=(9S M9ZY5\)4U6[,&F<;>-6.TMBR4+T36,.CD",@@ %3=VW/)DCRQR)X6/3OR^K5Y M"'25\XF2VJRLCHZCV3#Q,I6V<[<--

LR\AB$+29!Y<%,D0!= XC3[@N.<$N6 M(A[7]57:_O5YXILB&,0=4Q*2HV*^]<'>CYK+1+]81>QYE+1+]81>QYE8%,9QI)E@=>RFUVLRLNVSR?*RR?T^YY0HL3U!6GSGG&W%RX'7X&-?

5V*H5^_SB#)(#W_VM3XQ9QDWV6Q\=NACQP[!=HSW? M%FNJX-I:UZ'B_AB%)3&'!N;W!R[//^(#S?-.O;W2A<):07&3F7)F$>OP%*0 MS7 ^0_S *D/*9EE]=J&/19H-

12KAE\]3D)RS4#+#P6#T%D**5%)C!=7+2LE1-M2YF'32OPV*Z8;_04LQ(DECCV#88+==OJ-^1!QXY8[GU,B&Y7CX# M%DO6RF[1L9>&IOW[[=\,O6;KZDY/UR36]/WXT=>>DY-#&8_-

RXMT#L>&8L.U MW2Y'1E[>:[@+W;'!KL'-M.3RD=M?7DN7(I[&+B<#)UD3ICUZZ_($]D!R=R'B M9 O4SE62[CT/W@U?'=[*V6AG -SCU-2^*)]W,*(.?[%8V]HD!?O1%RQ&!JH;

M,?)]3Z;>H5EAWOFUQ>487Y^)<@!78(4N-Q^"7T@PAM5IX3FO0%]9_GDE9!.%>H M:/)(C?4-AQT7EMV*K&QK,"5\!;_TWK'GU-&+?D.?.0/!(CX<-?*%)@_U;S/B=3?";_ TL+/^-

(P\MKOY#4S8V0E2W\MB?W) M_M,#R@!#<_F/"JU^9Z>K=(X>64.SZ60T<[/#&E)VF//4^VIM*(5&&0=U\6T M:96:E55>J:OF&F$_L,33;P0830+4S&12RT-T +[M4(NW-

I_/;]+&NIU${2(\ M_Z$;5W(6RP%HB84\Q;>'+,"7C]6 MOG,J:$M/*,5[>S3]ITYVF[B\DR6?]=#I:J$VDDY4<=:,>5!]QJ M"-

]0;266N,/"G_X^2NK:]#(@>AUU)DQ>.D;##OX/FQ54'0VQ4XPJV<>_G7)?5 M,P(\.7D)"PFL]6&WP8VT^)E)0"++YN]_4@+:.(#4U?S5\CXY$$6BBWHN,E9H.VO_HU'?/;]I.> HB[%1&3

M3E*%0@* CQV7-_,;-BRU O7/3K\]*F;]S9=.?@0Z5/!A*%U_[N#**]N%%B MB&WH?8*-'228^#N??B$?0AL1^5>+3HXWI4Z>M*(T3_ N/G,-FTKHD]M%KZB; M1$((CM_%_BKX)#:_

UGUH7TPD> LQ$BQ H[90A^U#M0X;[.\DX@.S3CYK:[I+ M0>P!'T)(")(4$#T=K3UN]G7ET@?_YKD?!WC)2((E=F?^#EHS\E7]R_%'47_5G M"%8V&_(TU_$8#OH#HMT7BN7)MM-

SP%=/VVW[V!?.%TIG<.:$; EF:NTL+H6 M;]K5G.LWEL4F9;%GZH#C[QO3T.R!=.L+LVX!X88V!VL';'.!HT>QYK+1+]81>QYE+1+]81>QYE8%,9QI)E@=>RFUVLRLNVSR?*RR?T^YY0HL3U!6GSGG&W%RX'7X&-?

5V*H5^_SB#)(#W_VM3XQ9QDWV6Q\=NACQP[!=HSW? M%FNJX-

MR(R$PE")B+JZ^_UR5[$^\&77SK6N];]^_[770/FCW[Y6X,#0.3,A_S+[M[=ID5NP2[+5:J+[@% :>;$VWN7+@S%3W/IQ<_--JLG* D]++W6FDDR#"YV7*T)=)7KV2F_R] MT121J'
GE56,0/D_^0P9_@X6L9J;VRQC#"VIN M8A&FX81BA#!=_@0\RI3!3<]\|#'X05SN)ICK9!J<(Z+"#05&OD[.E252FW_8
M##VOXFYT;K7P6_9I=I>XU_18TS\V*BWOQ3.J08X3E+P$T]*0P*?<%WU)!Y5/ M2?LJNT/ K\>S@;2>2"-1$D_&F;!:":;@5GI8M>+/[&06VR""4\:$>)^< !M M.7Y1YM,[YVK=.N]Y
M28W:_N>V<3:X6!DWP>&*(5$>-YZI['9<09WLX+&_+W M2,\?-U\#]9:H/>&CDH".L)+Q^DA&&'# -,#&U.;,Q5H6JS9MKZTX8TNJ@<&I MA-[_L7:$NWB%W)>[3+Z\E6SFX
+SIW[@TB ME10":N-8(-_07Y!*D,/7$&-Y0H6O89S9TT;RUO[H=!O\5W#% G7"5:VF#Q?C MR)U1NI)@K2#7/B2@GOSG^!V([N0U37:?NL&#< M<'\S8SEJ'\KDZ??
T"+L*&4[/+5)>TJ9R'3IX$J+SMVI>RCH3492[-WIZBS#L M4E;G_O[H'$W+1]-':',1_[T#B2$#821TG(PJY2=_$2 M+&5,?PA%D#%U1S4RM5U->4$;>BHJV3K>QSD-
V:N7KY95O4S^/,#&=^IL?2]? M$/USCZ5DHN(6+/I+EM M[IR7I'V%^X'T8]334(;TF^=#&3+5K]NPE%*R,PC14XYRD0S0O5^IRK<]@W]U M.O=?%\9ZV]DW_)ODI,Z;'*BKR$?
ZY]@[2/AZ<$&3=P M4@-6YE'/]8\V[[^X 8?00XOMI)=$37AA?PJ;E6E&E3BV(3,Y&(#8=%9]'Q/EZ>\TN MJO&:=)36DNU15TJD\)W0B.K>JR.^KWJG69W#*!N[RJTTGX%SH4JC-LR=
($OU M[WSQ:V]9HQ]%3#!6@X"I\G$E4N%NW@ B6_T%B0Y8(;(]FU-4."H*XQ@"N+2= MT4P]&LR+(*F >S>!J[A%8) B-O)_=P#10>@GK/VPHK8$8RDX$*RP^=
[PEH[R,^E.K,)\UF>,WBUHY3 M0A,/V0]E=_N"IWM4;WL_L^K2_03VF%;$*1:>:@= ;2>B3LJZ@H:MJ(>K,]_WB\L^0+B6(/VJ1RS&"J*1^Z4>
M!;)H5=IH)/([V\QC<:$T_Q8FU\=&KNZ@Q!QRO[DC@&B>MI ;0"6+.Z!8J5,: MB[66I11[I)TP)CO"@WQV1D+1MN"B-KH)D6NA%QX04;@"K)9W4#$;,1)7Y-[MZ:7=$6L?9-
6_$\9,U\W:OS X[7'HF+[AE2O-&TP?IUY!E_.K4 ^\MF:EP53G MN&+6>L4I=9FT474Z4YL1P]WR%Q#U G">6'<.]&@H5KW#F44_=781K5?#/+>? M]71?
HP^P!//\M8F]MA9(:.OZ^'+$J[A-OKAAY2>Z5P(A3&E)LH<8>:13/>T- M>:&4]8VN)AU7(J.[4RG:: O2#H&M=4-M */ZJ;44F8)RB$FPJO37[LS8'&.& M-OTK-'GR>P:C-_2_?
\M$LPC:WC&-7_2;"++(D4F[U58X3 MR0,(:5V"I9N;8W3M3UM.J-T@QX3XU1-P9"V$),\1#_4W8F5*D^V$F)SM2!93
MZYQ_6)]C4^D_]#L8<0FFSO,6RE8MG2N(UJK5PV!)JVH]4/DP.$\]7(3()([C MF?$X]/V2/[*&? U]JTBZI](V;,XX%1,;T7>HVZ*A;I;B#B-[JYI%&S$17"%=
MVLW'IHI8=2U<0_([S!JT.>0O:,6M1:_'HPW CJ3/8$FJ O>\K70RR$$0 E9D MT4N)M12-#%)F)!"/**&=4SCD^>T]N(UFG"Y&)..AJLZ*#HJ-33] M^OB4WBJD\S[W.##NJ-
#0S1*%/M8H[,$WU680V88S@F9X]G75%:@V9.X#IIJ!Y'& MR]Y:^B*(6-8>FW6]ZX7.\H/]Y95LY471X;[9:0P/;=1_=78\)L.__W -<;9[M.N$P_LIB_O]
(X5#XB(N\#V(NNG]3(9O4@^CRKY.VUU%"9NX(7PZAURFL0*?6 MF72507\,8V/8_)%H1CI7?^=.M#&4B-##+YRS^0HA6Q^^)V'$98\S\S)" H^_ M8+(#U4:,*RY
$G8/_[HJ0.7<]%E[$*=]51W-E'UAJ''#0UTD9\"L=/;%\^J?1%*I-^(+R?2I6L8 MOY'T@)EV$VJ:0D,2OXH%E"2J-D (R8FV!"F1;7M8=!"K=\ZM]#';DPM>'BN0 M-@4-
];V7!NX!TQ;E0\HF]HS0XZ?\-BA2Z,KD#Z$TSCHC_Y"I>7%"<#/&F$73 M5ACU,?,>",Z"9I6/(@#ZJ20^1K_Q>'AG1#GT?>'0U_[9+J%1RE1TAD-Q &VB M4AW J#GFK\O$]5\D[/[QZ_[?
EJUD^["XSM;)"Y0*HH9LK*DXX-RZ&]XW"'\|H MD,#HX.R.:T&K8YI-E3U?!)A3#J9_T;& MN"L[GC%M^@>(S$1&-IZ.$I?9[DRFNO9=@^]40%7*^9^DL? Y01$2Q ,NB#&&4(=
MY!I;5HUG&?'M3&N]1YDU%65=?$=W;/1=^LWG[WK&XTX1KE^W':0/J@OQ SR.L5X\4KF*& M=FBM:-6,+4K=HZVUE5D+B#O19:\KVIIS3@]\G[,]\<6[:M9@1J'OHM)Z"(Z<
M!$0M2S"U@VC!H*U57?,47=3^(B+R-#2H=@=4G-%<#C)%B+D[,QW=Y-U>.^\| M<[L1(>DRE/$,C8SB6B?B%-GL.[97,Y2/K^^P/+$$\U"_\WL&BSDEDF"%./F? MX/S4I'1$><
5T1ZD7]=KBW*+_NHW9)\1ZY[5>0+@IEW) A6CV&-]C?N+QK/9 M7Y^B3DQP?+H.!;L2*KT\OR"GG!8])AA5&BVAW$N4$6PK8KUBO8R1Z$R]:T^A MHG\'1#Q$*D:7I >6-
3L)OQ240>3)YJ M@%,R^QN![8KV.1!A8JNK$AWB)'E2 M#SHY@N"\?(X['=;-906+>XB=S+644()(^GM7. $3FC47-_-2S!\^Q:A1>ZD MK%
(0+MFBHO*A6&SOQ9ZKG"W05P^]PZ@]I:,?SDT*4YY*7+VG_8NH=U"2R=T M,] 8.!0W<_J[FFY+*&S&- 8HX94!%+FG\LD2+!3Y:_V+(K"H WF78Z=&)$]9 M]WH()Q%1F84/-*<;;:2V-
JW9WS.>*SR;:C,)U4R%GL)=I=T6FHJIQ\7.'1YG(V0L[9&;HD3"QVM?<*)['OUT0^$061A[Q^(AXQ:FD+__MH10S%05V\LAK!C#!,VD8795F.-JX2N! NS>FD[L@]KQI7W]WD-
4%]Z'Q8H/, MZCG)\.LA[@PX7RZPC7^&KWU4T5*;JV?D+[_E]=;+5 Y$[H6/NXY.KB*8$O]WGT,8T.W,N2*=HS51NW1D!%KSL3?IQ(:W-R$JAV M04]E>Z59AB"-CUUG6R3R__M1Y-
Z*OHOH2#Y+1XEG8).2[$9(G8(=0Y');NJP^5Z +N&9-+8HTZZU4*2#10K ML3L)9C01)E9]JQ3WS?;(9<6C)_/4]) M-]!(C,O G%?C0PIS,0K2:#&W ;].]2[^\2U[ADH)'45(9JAS" .(*3G*K?
P8 M%CP=E(<&7#%:0 M+/+=915ZK4)F)BDDACDR[L^5>R01+!UCG3UR@A-N1A">AR^4I"S!HM2DE\U4 MXU(5=:KC0A$)#46 VAUD$VB7.,*"1X9#UX&&5G]N)GD35!F!-DU
^M34]"I< M2T8#1R?JAPHV<4'X73O;_&KV@Z\GP555*$?P8R>N6^,.)8(";=.A=:C=;2]F M/46<)6+Y\=7#.78[12)*]BJ%C&1!#R7,VZ*U2-]=,1+"LM#CBLT#%['KH-2' M[T
!7[MT"5;7>*J44,PS3'WVAWV(JN*7>S/E,X#3W=!V3EYAX##DHM+T I-X M8YM?>:1C!Q7NP%>9()65L[TPHV]?970\EAJT_L'GBX_S_TH17)5N-RV\9Z#X
M]Q+LIDJ32&A7K8<\@1FUV=9#8>/5?M$0K=^'D\)39THR8X=0UQ,BZZGID14K M-,W8E9D.BTT'S+1]:C)=;*T/IF/[=]ZWM=U\?.*4NF1VTZ8\ 9S,Z(XZ&VLP
M=49M"'V%-427,%/(MH!G6P!62^$.:MQ&G2P@ZO$%_K0V7%)<)B-"C;Y&XG3&.^!F7))?XSV8[ORV4 @(ES]ME?-[)PJ>ICXVL#K]QRZS"0'&++$34>BH,:/*MRGQ; MM
[)4UEQ8K(E:!/]R& C KPH$,.;[[)&XYL74O)KG;(EO53>V3&1/R"K>&>^ M"1"&^^D%! ;PA^;I)I$E11-.E$%<"Q,^J4(6_]6OVF_E$*+C6NFXE@059I@
M(KA>XO_1P=GRH\VSI@(A#")C]X".E:5+,'PW@#B '0!<&KE;.RI8$=L)9;/,LVA MA^[0A-S_"V/MX_@$:>!VPC3S%L;SV_]TI.?? ME##N,D4(BA'9=B$[DL HVL2:SCY6H)*F==D>Y 2
O6F&CC+XA>#&@Z_/9K MFR%B/<>(R&R#?V4='_DF(-4:L7FVNU_7JVT>^#! / J37+;?$JRZ6Z&_O?S[JL=J?#HBD RL\9%[(9=@ MP;1ASI>N*QN?
OTH9:QV*37UY^M[)@N+86XNDNF\4\=-P6E!^-8;3H;.%=QT MID..=\ZHB<[Y@/#?A>%65NP_#5XS_]^G:W-/VK^3P2(/^5-D)J*]P[8PX6Q MN#Z5 TFV+L.&$/BAW"3HT56N;5U
M]5F/\CIOEKB.EE"O5K!O])=SBY3K'\|&;AY-WQ-V8\T[?LT>A*#-7H/O"S5 M?P\?_F'R7_?2!86 !!Y%CW16/-($ESCQ1UTD1NEVGX6Y3AQ A\8/8TWN"2'> M"0M"#+*[C#Q\O*=G2C[:?
F<:UIVOO2&H]2GP";6! M'=*O;=TCY*^RNC;D!@46Q%_0YX%RAK^PIR\-+C$)Z1<$53=1.4)KU;K(/?W M%V>_<_X06NMK>.;4AJ?M=\Z$T8[!D6E:DL.GCZ(\2=^B<\.X>
M+A"'9"!C;H /H.R F)JJ6H!V1YIF@T_$I2GR MH,= ATIK%)@\T@@ZM70+Z6+"M%'\)Q_#?FRVW%X^KA8.> M%KF3R39]]N\&=H)?JZ.5[*2RX$H#GQ.QN([2$A1-
RV3H%RG_YH:)J'KD]R)6 M5V7534E#H/FGL1$(PU=9]O.4);QK[LQ##MS54*5?YIE9+CS\Y\10?>^ABWT* M]Z@7N
_C>VZ1^WO_[[[6XC"J/C7!BZ2T%/2F&@@.1AV!]LFT(XQP34E\.@X> M/8,(-W*ZL>#^+MLUY4GV6-G:]/RVK?EJCQPJ&H7B^76VD:>OVDY]R2C,^:&A M6FT*)DE+VD54#$MP3V6G<
.I?)K^.=))X$5MCO8:WD]8*1-/S1MV:+R_S#79"#ALI#M+HQ$+IP1U(-"E)(. M0:E25__N%HH6VCA48"CW9_1=[.[FJ;;:<^V%A!]NSWZ(G9&3Y_DY^X$=<87
M$2D*LV=0$NZ55T'_$=U;\8\,%+.D*,A)W=D?ZH O=2#OH+*$8YA!<:MJ '>0 MED'N>1\J*AD7=,J=HJ!X7IBTFTK/"G(<+/]7X(L/4,G9P4CDE[H?]A7!IW,G
MW@]RBM0#5*U"+0=0V,5HTE:PD@&Z'>DO5^TB;> 0W2I,L"=[8/Q!+/2I3D^ M9QOW29_/%E*07D/?(TE.3"&1YOTRU9Y861'A8&:[TS;F4J_]+;A@AXW+F<;&
M_MFG)Y9@1_LBV=,'.K&-#54]4Y7VBRY=%W^,C7E%L!H"FGR_=WBS7W$?ZPZ9 M9GC(^]J-K<[:?3]_.\A=%8T)QXQTRF/=G<)MH&S M;,+)!,M31B+OQHEHI.52;GH]Y
G1;7Z\N+5">%8:H6J%6$:PNGC;%.8FO I:YZ!J[,$?HU UNV;#LQ4U<:Q MCCA?B<,2+$4POJM_5M#U%CI>N?,"N[8:N/1.U!M!,:< @:*4.,*49/&L8HNR M *T=7L_E==_%&9$PTL H?
NR8T>L$\P#"!J*SC\6!G+;ZRX/I/(?B$FF@'O_W M8?SXZDR;\=E_V#8T]/S90:N_E\LI!S$ @!C9K#B]R80^E;RX%FI-P+2N/I3C
M!O4OGOG0JG<"/'69$E4*X<1%CSY4]5HM>\9H_,I/1L4[NR;%QNF,1EQ$]Z, M342O5#XAKR-JBYF\!-0'HF>SB0&'=K'OCI.P2!+2,$1R*^LTR3^')UL,V2'9
M71P>^1;51#SKF/P>0EV!7F\$])/>D:I"SY9AAD M"W(>EQ(+H>421BM<,[S%R&-(94WZ0]4,^G15EE3: ^>(42WFQD#W7=+QBC,W
MZ^_)%QS_NC#P&8J54A0&VC+"5!28WJ):IFS@JO%N+7&/A,LW9EH W1V(VV-[MAT@W)7N'WG\1#HV7]"K<) SXI%%GH6E._&C%HO&Q#8/"0]-? M_O%4:08\)\4H\]#6:C'Z
[U%@8;4Z (T\+.78-,K(\J)]2(^;O4L,U587%00 M;H1VH#77Y\]GFF]TQ$1>>L#6+OXM6!"[^(9]=,< MR+M40K06,'.+LY?\X49V2I*$H&^=/ALE$0UW\W(17*J?C_7)WKL/Y"+ISF[;
M)UEQ%1TYX:=LNLQ8A5]6KE@^C1.FR^LAMT5KA097^8RS*3QJ0K7N0N$(\6A_ M:['@%!?\PI;:A!%0+H70%0++O?@C)7QX__72#_\!Q9D'^_=Y5-"?':*+J.M
M5PUA@&,1&'E\CKRL'W.9=JM#,F"N0Y7F*':\@OIE/IXR+RATX6J018)7<344 M$29^-?>A<9=%>%V3CB)9?''5Z4UX#- M YQUY/="ZR0[&E^)]:5*6$-PL:WC),]D:ZFM4!1NN!
5^,V_7&44L?>'H:W&W"58JCFJ_TOOA3/V$5%M&I(.ZI>GOR-GAHQE,,1) M,A]7&W*+&XFX[<@P4< +PCDF#_K]!Q36,N2J\(>\TO @_ &+:QDPJG^5*S\
M6HLA^_+UXG"A;VEA^#7_LTUSF7F1=M%*S/',GT?9D+4L5F%HB$W!L+&M\.$J M;@C3F.3#*[Z1-U.2_!T;BL)_MVW+8A9V@TNP0*_9K@,: M_]B5AV1*I=NG+^NL
;KM3Q1TV)3!$N+#U)7Y E1#6;RHL(1TN554?H6I6-0^ MLRZT'LECI))MD_A!QJ!G*FE?>5 7V2XDX2A2)A3'Q2;B\/FC^.SF=3O3 FX MZN&S9<_Q?LZ^!=;R-;@Z_>-_;&1FF1,*XC"*J$,6
@G)C[\M+\W^2F(Y(I\[1S_]4?6^?ZY[3 MD#'_T45=7H)=9-ZES/;>Q/V;J5@7( ]0,C!A."B\&PI:@FF1;$ 7U3HN=)P! MI"W!6GT(41BYM<*2 KRBU*;Y/BR"*X0]\$9(XR=&54R"'61IM&-&
[2H3M1!>-3EXM,[$K5MT=L=+<.Y.4LP%D6Q M?EZ.A*B G]2:JMJ@6 YTW$9;.R4[C''IYE9 @CPO+]PQ:"^K/S(2Y: S,CK!
M\^3T.>CXND1@_*J'\O%._965EU)D/IQ,P:EJI0L47R3Z1EX&H--?])<'8CT! M:@JKR6.D*X52(QI?L'U4]-$\IO%A0->GCVZ6Y*NZG6MR8MLL\GPW(>Y=4XM0 M"
(L&7>VD#'>T,U;&J)4(!C11,]CP5/(N2'!#;641PLID8/(,2*=>G:4L@VZR M3;V]N;IC(]]\%]:LG^3L&&CT6]MP(3A_?-T$7;[E:)0\]=?:'M40]S=S9%IV MB4*ON\-\H_)O[-VK]F=0P: -?
S<1WY']B/WY7=4(;D)EWG\UY@+P)2%PQ;5Q M1_.M50.;G(JUO1S.1LY(6-2O.IZ'^QTHT+X=JQTB"DG$P4'^^<"0F-,7>(_M5,RY6L@/)AWO8V^S>)UY*F4)=F3
MH(YN_CO037Y1XCK:Q]LEV:Z*]4E()$] M[(]3_U1G;OA>0H3T=1IR9:B@JO"%\8F9HV!',F$J4M_\@7 L8/]UO;6^A_Z2 MM\$2:,#)7P4?C59L!33:"=2ZJ#&BB]0I)7I&+S0C=N,UD;
MWMC(/ZATQ9YS M;H2R;P)P-,RDB>5DM#X@_(;3-<_KSA[57+Z%_"OXM0.3P5V'7JGB<]>@+,"# M)+.FVGZTG2(68JAEM16S"F7+[+P>I4WTY%V'<+RQ[2"6-O>/3DKIU2O]MK--
M6][_]'GZJ?%5OU7MP!7%$DSY-]J12!=C%:;SL: GSY_=_E!*64/TE*U*EKA> M^;C^9MXDVE[YK/&LN,OH9-4#E'/0N#\S3<9]F7M@,B)JS5K)LSON.&]U,#0: MG0I"EV
EJN%KX\3HBMD!#7"ZL6HVSG>.J/JB:P@"WJKO+3TG+[NN??9CK>+ MO;4/_;A3^RKU]%_T8\N@7^=6K7P+R4 N7\Y8I=(B]ZC_GV6DJ%R!H"8I8<.W MW-
U0@K1!9$*R@.@2'\+AOME29*-MV62V4;+"LWC2Q*[BLE5NC60:YX%OV!M2 MU91-?,:M,L((P@31!&UH(Y3#]W^:FR[YM3/MY&)LX)"#<9\ VQ<=87%(U3,P
MYS+Y>'7FV/O6MV/Q9:6?-F])M+Y_]_16[A,"M,^NO4ME1GXK?#AR4"#G.$!/ M@PDWCAE+:C@]"JOK-Z_2!MRO.SX-WEG:FSND-XB?AD.VL7Q;?#,%\!'I#H?& MTH?T2 <%'&.%*
[>^__,#38_TYQ^78 2\8537NK%:9PY#\GH6#Z47QF;%W1G: M\WA3_0/C/US+L,HR2KB(EJO#@?(6S55=JF4"M-Z_!;N)&NT8!,=ZDK*6Y 4^ MQ+)>QV^/8?ZFV-M'TBOSSH,BY5\T/P-
R-JC7;JY7+XB6F!"&NVBFB48GYD2USVE7#Q"0B40%N,EN4TO/,O&%PK1&P?T? 1& MO(5WM?ZNLDE_6WZZ795DI&O'/LG+X!=A3@MC3_$OSHTW+,%JOK;2A 4G($W M[3B
G:9*7$U;Z&J33S89@SP/T>1! /MCG%^*7:-Q?O>SL-(;9$N/R <=AQ_T M#4:N"0TY^($T3Y.DE7W M)6;PH-W0%APL4.@IQYB&XX8/S.]_E/P.# @TMLL-$VZYI.?"]/PA[(3C^9V;3XH%?
+K'1%/B!RT1;*^]SUI^#K+%5Z*V@40M6 MBQ0*>M0M'H3B6]>[$6(2+"^K3(4*%Q"9;I^S<@#)1"$+)WJ]_CQ?UQ\].5)Q
MX&QPTD]3^0M0(3+!B!M$U5^;9_0GU,];+KXL2/[.8JP5\;_T2L'< K%+][T] MX2E#I[.,V1%7OB"7CR=^LLXRM.M_2O6>>S72%R-6N=Y M_
]$IT!AVE;A#]&EE&F9U&;#]RW5@CEDLO/@$[^PC;''_2= M0%&KF_/.-_H_/:I7:>Y,6UXWIX-[AU&83EX.*U9<4$?_UOB0(>A_9ERU"0]I[
M?!FO=2=%V"=H0YB;]OU=\IG]F3$7KSP:G;9V\B"ESV-^R+6 ME)HS5N,FA-P+F+P:P[XM/ &;4OR*[SW8/+?PO?KELOQ\L/*_C.+E6[.I,QH3-FN+!Z MK4F$9H7B-*CM]_I5VHA'OP-
">SAPF#CCGQ6RQ<5LJQG6;2AF2W4#)628/!$6 M^.RF:>NO#\IU\@KH'_'(3!JB:F9*)#:+DJ RHJQOD8+!12FY#OC*9QC;+WK3 MJ^G^)*78=WBS*I'I,Q$GL_%P?&X]:@+$I>*V*/K)S
?XA(::[MB_O$#Y5_; MU*-N":8P_0H$MTPZ%A5,B/3LNW\+B[N7]< ''P-/X>R 1O@XHR\O&Z-/99D& M^O&JW0O";U1O&(J/\$AP_/HN37KFLO*8DH'6)P^:T-7&RX262+F*T?PVMH8+
MN0%#\ZW.!RG5\|F5LK[&73'B+L.$Y3[>->"6/=%9SJ>RLLJN!;LY\ZVV-=3> M6@/_$*S2BI$PA0U2> 8W1 W*N#5S##6D_PT1%T3R>9YK_"F:7__<(=*^YUMS M*I'4N<=76?$=0ZR
5,/ 8%Y=]JDHWOF.4WV$N29GP:G7_>0B91D7CZ.*JD/N MH/:50R5'!8W!ZC)"WEH#.+5BD]$Z=6GS[5P]%.'YFS6.<5M3":C[<*S+;:# M9>$+H[.IEXL[HO"_57PI>Q[F"%0
="=2Q'^9M"WB79-^X^_AN> M1;:$OD&+JK4&D(488Q@8>"X4L9J\<2*;SK^C0-2YUN/)D6*NU(K1OB3>T2UU.G)Q9VD71B64QMWV%,< M(6JUT9Y>1^2VHE= X]
(NBI1^RWZ:TFZ<-7RGJ(CS'C9SY. ;% ML'WV3-/7V72MK#%]L;@HQRF+R":J(=%*Q7:0)SG=M0B%\-_$$*X7XPW!X4F.
MJ8#U)J.2+6FZ,61<&2$=F"U[&7S3UJZR'!E16#L0/=E0IMV)3TVPD6)YE.4* M'(!((QN3O(!I1CI*6Q:X1>8&.E&98Q.F$5B?U\(@BZC@ZV&4$-0)2S]#NMSH M1IW 80LR*/=9??
RTNFI0(IHR78"MZE 4*IT5'Z,^ODJ'4/,4^\/ X M9MB_O:$4?XWX4+IFR%RW"3Q2KZJBE$[^&0XZ,G6D(H=OSM$W?'O'EV#GV=7L
MS(_+JUE*)GJW@EP/EBKODM<2$5+/VRB=LHDQPP8U(-"ECC6 3"*ZAPIYMLN' MP&-HS>+60A;M:H4>3&%<>U."E>"418238?+V?V"!]CIAZX,G \.W$>44.;UL,G;,V1?'@&6@9M ^
9!(N^]\R5G)SR[I#B[N*/ MQ"0?A! -WR"\|E#J[9 0)X):DS9+#J'+\&T*>&T M-42C%B/R^D%*M<+:>FIXR=3GV4I;/YMFUR_^D/ _.KN>)\"N!G MAI?O'+ EF4J8PPSI*K;4-
8ZR_@R$[Q#IB2DK%3L'OP)=HQ6Y93.O7W[=LS4V\7E4' MF\6NS;A05UM;EWQB@ZTX67?; MA53=O07N!T^?AL'(SJJW..",*)G"EOW:C%%6;E'3-S/GC>_/FWR 5TNU;VUM[F\U?
=]C$'H3O=^6 M8%<&*Q4N4C^%P4]YGC*;LYFX52:O4R:Q"4F4%21*F6O6(ZDITCR 6-/F')&8 M?C;2[G)]7_EG8*R4&99ULC8O1KQ8)4GP_[)L1T"7Z9EN2XZ&>FA<[(MNH$#; M* K]
([R2,^U"CR99CL[VH:'U6W,N6[=WD;='[+PTS!D:.S-M>^+,^4N9[K6W MG%^FN7)]U4#2ZNM;AWE91[6S3K,;.:I\IE@>%6*Q#4FPY^A"&9VP,J>S.HO6PR_F)<.)/T=6@V?B3!^]
0RF%K6=&$XP/-",+LM)LWOL%T M),SO\X.Q"6%H28J[1';_S#7\/VJWG>BD&A(2IKH774@W^Q4N@*P#8:9R),JD MF7?0)@H=*+A(-*&R!>WC<'?^%3ZV:;"P/WHT"*L-61S
EQT<4IR,+0ELP]L. MK!LY.W8HQ%!=X)=@4TR+SD5]U7O=MS.6U>1.QFK+!UX;&A^X**R!29>&JIWO MWWGOV665:OG A[R-TE(7%_F$NWH)%A9QX>I.NF^.U"DI>CC&G7TK?/?
XT)AQ M8WW=RP>SGG)Z=>*OZ^!,??]JT9_?\^Y^^<-#[Y8)B-HJ[8O(X\B MJBNYBTYNY5TP\^T_%5X&W2E3,R$/.H\.L2F:1/H?K 8!RNIZK$[S:Q!'=4@M MJ$T+?[U[*+SQ!/'NJ90?
F40FG2'RM[RQM= M2SYXO1B;/#FQK*MZ/$MX=;?(FVCYN_:IL/F_VR<4E]6!E"O, &8FYD(%3IJ9 M5RQD&)'T0$;B'&,M_KR;>=ZJQS*,WKCYG\@':1A"EU^'+2'_TD'2#^V
!ZY)K@!X3;#W+O MEJ\Q_Q;%$*:=FJARCD#JOV1Z5FC@D]6"O6+<2+>LITP**O@@1$S+?! M/\S+"<#:UT"NQ^N'S>A=D!+$!$!14NR]J(2BSF'O"J*1I/VA^*E_()P76_<[
M%DEE,^_F_@X\'6HH63V'F')%CP5@]KUHRKR?X-A0<'1R:X6DK,+*+KB*,&V[M9?%<_S3;)<,I__\%%J%M!&(5NK'^O92()CVU2?:;=HF7TE)]@[:F_V_IQ>3 M-
O61+/(FQ9!#HV;"1<9%D),?73A 0L\8#(!H\9VEW-CDQ5?#L,^96)JHO6:G*%$6/X M^@5$GE AUH4YPTQ2V%%%X;LIY]M^&"D,\#PT @Q1H-'LE,[KCALYC5*D1 MY%"
K_:G^X[4'_6U\U. M_K'2X?Z&@MUE&SXT7OY+-_-XP^ M87,=VS.SUPJO] AP=1R;^ &_11%G4JK;

;+H$NY,41/=O>/EX:GKNJ>^\ M)^O!]QOZOF.4)8IM(,6[0@"XS0FT$G/GPUOMZIS2RR-Z\6*I$PC(C9\'7C M4:4AM=&];%N_XT",\HG=P1 L%YCJ+2I>C->TE^_J-
I)A%;H'<.FBJFZ%OI^, MH=!;;.-8O :-$M_3I1GN5Z7XY[.GP55)%YY!C%;&.E:3XXU7@88X0P6&DV9[M\?T^HVF=FP7[8V^2%LR2]FK,!>#>T10&GJH3\VJ]?[L$JRJ3$Y=@0T]SN<43
MJDL4\0O,#SH7VNJGS,#5=*A84[/+E$[_G1V[_VG_W[0WES,W?,H.T]UVT3/K M[.68S+T%&=ZH!R[KGM]]5M.P[L6S!W^L$("_IJ@T=!4G 8T,%5+5';0>H*:3 M,-
*$X&:.)CC8G?:LQR'>]GSHGQ CL">_;U9YP@<=[L>CUZ'+.G>,=86 M8<7F#X'[8_"62S#!=!>;/_JYT>@&_9IW1 P^2C]JY-P(UM3=M8FO6]9F MKW=P>F/5H8J-]VLL2D_L_XF$CC-
6<+]E*G8NP7@)$J3JU+&5M&2,H0JAN +@ MJ(T$8+[=? -XXS[S6UP0VZP[9:[)Q2]SU,%F;R0I_5%5_>MXE_381Q7?;2,; M&W("[GZJ>W4PUVG_>,P;(K[9?
5PJ>XDA&D)T@4*YWL[#*;&3("QC#SOF_H[MN]?XG0B[XKGU17OKN(05'99 MW.37CJD)Z>B*]Q\X8>45/:K=%F0 HJM5MG3>0E#51C^3H,>@D>1&14Q"<+$;
M*1$_;;ZO)!YO:]'FA,!1)X.WQ/C82-3JD CDRHS:<$-GQN@\%%R/6 M$P]W'^A1N+P815@2TZ5V#450TKG::H!.7:\66(?)"L.(PROZIXL"FKP]:F^R MO3'#-$-
H3XL*W6M'VB/C:D+X=L[&QM"Q&9[*MH?%7?^-CEV_=>OK/G9Z0*>F M<+=71E'=Q3L/"B\)C(%^L5/S$BQI%:38#+D #1)\>-K)DP\E7V^1;,7#,1O>
MB4+7X[PETS;8!]_U<^#Z3G#+8U,9%P^>Z3VU_)\)=32^$;5E?K>+L%6[E(^5CF3NPEJTW$!F*>AMY'\04)+TTG> M@M/4$DQ,6#'9&RZ"GZ=HOLG#&F6@3I=_".,L
SJ2%0C+GK,?)Z.(61*'O1=O MH_:$58Y^'!%Z+?RL^!:'3(W.\.2I+'IGN>M"G=L*ATQJ4RO&Y=F5]U^<^;C= M.]W6TX>;$N\RXM7S5[;PB_&%1UY^'AH&G40-B5_K$BS9U\D?
USJ3HEH&$8J# MWCX,&A];!E"HC8C@6/LK)S?6^>::][,FXU./=>WRLLH8/E+]K_WW?RQ3=*EQ MEHMCT1-19N+NNYB:.CDA'>4.XCH0&U@SAF'FYL!,RES B M\N8^D0N,@^.NF
M3>E-VV= 28H"(S'L_?^-#A7%ACLU]#4;T_0&8]KKW@^XN_HI##PDW%;IQ$J MK:9%.)&#,";&^O:HUF(!W"HX?.PN+8,)?W.]#3'<8*S>>#"X/?R+Z_2U!*- M!48Z*L\-
'SU!O&I7'FEU*NV[$Z9_)@EM0$)"UV.DVB(J0T>Q4NPB,@S7*2,6 MS[3DPH'YY.^-WB_V=%J$!VUZU3,[:1SS='|A;@B^R_U[I':7C;'VH4^?EF"M M]R"UN3H8*PE1FV_?CW"&NMYK(-
Q=!8ENSX\;-C7KL<3KC7CMKBA_M"[OAC,ZM>>_FLWLXK"<@8&?-NC75JY/^_8<=_W; J652' O>1DM9@JWFZ*OK
M#W\)IDO"2Y@:889H;=#J#1TWQ)K>C6^M=UV"/0PI#@CZV.)8]%SD;BNV(=9,94#<09M6/31'"R@5-F-#=I@9["Y&R! M:CR *X_*$*L^*GR2SK)90R2WFR5A.C(?2'S(<[9['86_VF=?
02"@2R['|/S=^&SA M+H].X_N/WWZW%.Q;@FGM$=.5ZT7)#(C0J([JVS08V.4G_T=)926@9TXV*)EJ MS_:XHCQ_CX_A([!.,M3PW/DW_70?BX.@8=X+46?6AL3VMU_^W-VZ^P6?]'G1

MDBSH)8\LP5@:,;3-1.!UV!.6P|A$:1O1'4,T-&P>$;H$=PAAPK(B<+P)^KBVH-M8A:>4SZJF&7\!H7PLGWID@@,_[AG_(40F:UW4&--5=.@>V;&/%6QK3L1-^M)-M-J1(.`!|";;#YD6?0EO\%'YP@+0GG^C26H])F:/54O-0Q1N0WR_YEETB3RZ,_M2UB"R3,?A87H),^/E&].>_MSVO&'LKAOVW2Q2&L'#/ZY4B9S:EVD0'N+1>U?-M.\BZA!6'06@+;@-C75BGY&^2)V;JQ=AZZA&3GL>LXF3@4\^-M-"9*K>^]U$+6$HC>|)D>5-M3O*JG-HZ9WK@O.%XZH_$M.R3YZI?!?*HU'L;-MVI;PNK[NI_S!E?!|_TMU|.^0P?H@+R0D/L&E(^1R#H3_7^1U*PYY)TEF+;,#-M7_W!@4RD]*2V6W3&%&FO%HX9Q\?&;J-E95W?[&!|_-^4,^&E&FDQ)BY.B,J-M8^":T(DNOTL6O IY__7'T_1"H?\3VQZMQ?V'$?V'JM@NXOK@K'J9|Z$3<2)]`]M9C,Y"-;A)7"!K_>]!^7-*?$,@+!18>,)(Z_H(W?.6J)V.6M15N08G!8) WBF MQ'C4/>AE(^'$D_M[*<*A*QF?:YVR(Y+9+76/I*F?[KSYW.!NNOM!FJ6:9Q%6[W>AZP!EB=_1UW?\Q40O\5IX=N2C"PE%,.';1H@ M6^R4QO3R9\0 E5:JNEJ/@|04E(;.?"*ST5N2X!T J'![=+,5:A LP%[,T*?OGX+<0 MO\WA$;^%Q=%;N.GS0FSK8GI.=\["0[>ZUMBEBfT;7O79I#,U0Z>+S?;\\2HZ M\8XPJ[-VITGNW2|ONG;__D.?)C]L+]Y2[!`#]P<2-QC\1GT5K8(8>^:*%-T*3M&=FX3X)=`U9O\!%8U^]X1>Z=BC*2S6A-TA<)[KHZ+.:? P._1OY=@[-I H6\D0]YQP-PB;X#2Q=QA/W$MDR)EW,7H*\Z&QS<CV M_>4Q&]Z_MGB_A8X>[Y0E0P_,1280!9Y5B$T0O$R8\"0@?@L\K5A_+=KE/=>]L MQ.[!LT\C6,H]1Q.%;]^.:H[>=<>SQW'#EBG:6Y2T*D@NY"'S@-M/MAVL:ZH]DJZ[M-TTG/3,)@=PH7\.O^D"3%\A(0[5D(W@?!,,)>OV=-[RC_,::E;/<[^\Q8]Z'\V4-M-#+ZS=RP+P?+"?9-ONW=)_L=M,/*V3HNQVI3Y.T+[[\XIDC[?O1]MJQ[??-LJM=6S[W#PPY>O@C(@/3DEY5/R$90_L\VD0[G-Y(H'&^A,[+9!MZ#10F M%NG@O!<=W^EWO;BBX-M0.(:\1GI5TSDOE.4ET;6Y_43ZI-&C_5^+?"19FG M@ ,C\FQE>,.9S5C'"84M?L$\ 1!!GTLRC(BK\/Y21R#BHJ!0'2*P$H+Z)2]:.M]/%L+)O67H5->#'6FFM65=?O8%,V&MDW-GB)L?"5B882@!P)I15OYG8$N@#\ M;*' RV.B#LA\!Z<59I(*"UYGV03|L_UJ-+PKB)A +KDN8_]3R^KSS_GMMU M__9###8-O|LM^?IW&@#C)UU;<,:XAR1-B#$[?KRCKRL2OSR0[5P:'JG.%'JZ@CMLRT1Y23+T MSM77L76[?]J-E)VLJL\VO6Y?W?FI?1+QV)6%U6%FOF?2MRVY;*9>QC@-.T# M3F)X/RI*HP.K1OH 39<94L6$VW5RAD&CMS30XXSL@>A(_O6>&K\UfT,:M0H>F^,/5GF=MN]XT'K\JHN4N4]ZCA(F@'1W39X,7SZ@^C*T85&F1N^HU^Z85 MFD 97S.F!&+PR2O[D)5L5],6YRN/K]6:?,Y\6/YQU*>,..*1W91Y'|VDK+@. M3|+5?1^P';5':4^,E\S?:K2R\)%@5Q#=>'K[KMPDN4HJ3-WO/^[QF.H+]_5] MUU;PFZ/E@W__MI%I(.C14&,MQ$KEB7EUL MN;0/LA8&\&^U.V'PEF"D]F<@G_@82;<6,=VG9TC6QEE?951\$DO,11+BB@EUQ]{6#AU5WC9HXG<1\FZKU%8[$"6D9^AN94A2uIO3)>L05_R.:TS:7/4KC1 MP+U+UEKN2'.\$TU?LATJDG2Y,52Z0T>&Y?W 6 MHT6R1X]RICN$)))LG^'PFC*FJ4\|,>150P_))3_<_^C_QMZ;1B75_?W_-%]9 M63FEIC185@YD:I83F9F9&9>5(RF9Y41&7FEB(EQISB%EI.4IF2F9 SF@90@I M#E>9FB.)*8)-#N0Y17B2Z4_WP]_W_C^XU_JO[5O_M>X'FP>;Q3YGG_,97F_V M.9]=$/RL/:.G"P>9Q39C,ME+2>'}B53@%#Q1O-#P5]I*73?)VI>C:E+>B5@#M49OU!H|BT9[@GDGYD:YQOGZX#D)@<.'3)^=PUK]A"S9!#?:"62?@B0WQ!X MZ*. V>0YA^T<(KPOL]WT2E&87F0.I3@\Y_GIZ4C:9%ZT!H"W]12/F:WUB0+&+Z7(O-R;6HL]%NN%;[]/99-$]# M>=IG_VI]O=9%15.,"D",);J2,0>(-J&5?ZH^QNVWA:(G8"E^5)N&NH!R>P,.M1 Q=)_#(^P7L N3QT8G2Z5DWH$I27JO'/9OC^.V%A4OLF[MNO=:X7GYQ'"%X!V)F^Y^*A%"2TB-KE%(*&;R C6@(*%FN-Z*I&RAA^Y9N;MC MJ5KX[3X##\\W-@&R' ;I>#+0%(H4#D>>1MC\FD8X_&L:P*7L2 ^\3+"[H## /'!T5F4EY>,3&T;2W!VE=E!|P$[<7-[MKUDER

(Z,'B)>)|H (F4F(<+W0/L[X8!5GK3(P/RV*;|' X]KXZQE+T:XW&+_G'}89#_CX9;3M|/_"Z(L^ ML,[+^!TL9LO*F%N5_FIL7 A]?!R#DEH-C0'^#:(A=$H(H /PM6WR78.5T=/Q M[C%GWP]=M!]96T;^!*V;-V=DH !!U[G]>UF[R.-/U+ X'*;[_ &BBA&LH+@ M!M&%/5F&*R'GI.%5M#%"5Q:WDWB%O#'G9(PE@EP.:M1^[5PV#,&M_'LZ"1I M?=W- =K@UU? K(8,7E]*,ZIG]H<-G(\=?LE95SI$REJL.TEA&W$TX-S9/2 MV!HQU'6NQ=C ^?U? 2I'9GR8Z9L5'7&4M_UPM+)&@?HA*C MFN'LRI,95'WI(+:!I['IFC["JD4^4K';% MSX8W";@>I64QC_G? XV/T5YSZRJC(@^9?V7692QXRL8>+V7O8(_7L,%,9R!7 M? 2$=@=:FA\/3C#,123.#YRN3UDX.F3O9>=<3NPSM$@9^A*;Z'=QP+B/I3G5C#L M=O^U[VPQ+)H-'$?Q8N5ZN6)3*$B8X/.7CMP>^O/V\YI!V^S:"[+XT@,OFRO8/0_6V+D5E91*YPV.)2,\EU^O=EY5V('1LC-3LH\T<9 MW) =1-DP>M:?L _JO6K&;WE+__K WRV.QL/@>P07/\7Z7 +=HI[CX:>X!)WR MKK6%(;0)?37+$^$A+ZM3ELB<(GHC[H9?OV>[0Y154.E.&W-Y[@RI^8ZUI;X1 MV>A_\O)^%#_UG\HS&"M!QEX+*ISU]'J2Y^MG,@>,CB-RO9Z?7.I3$O;&<;? MC!PO4C)FLX\<0>SDQ78<<]PS3=2%2CR8*E1) M9^E"UQ:O"K%L6- B8\:OZ/M/+54P/H4%LJTD0S,TR/, ^PI&RJ,10N"<[)Q*=;>;?P..*3Q*:GZ+,17Y^53CCOI\K-KG>El,,Y5Y2Q>B#[P74]_0COAC@S92 M"\EI8@=?/696BW ,JB[!FX\]/&!Y%RVPN;@M)[$"C0YP(BZ14%P(<,E.0C1$E?C)6Y"K'''W&IOV-4QQ- MH.F6L2U!#(3&)RC0 7N,TE]H!C:D29>408^ADQP?X,O3[&F$(}Y\V6 ?W_-% MWPR.L6KP$O]DO;PS%_PF/@_]V05U.50KN2;G(6M7S(JLA6]NWD#[0R%*^7/]D\AVEB70P*&O@NYV%-IPE4"@AG=NT3,O%L(W8A>?MHQQW'KG MRL/-9^F7+QRTVJYX1^/G?^>RW)[>FSD++>DB->N*O(\/DQL2HAF]^1PQ M?$,%,HR#4O??SO9ZHBT^=I%>X7>6AHOO3BW==LYI,/38ZN1@:TA# M@I8K=13C3RT6R+A'Y%(F'R35XJK4*=[RE4,$2R'[Y](V52B[\MTVN:0CT!ZA M)#!_>@:E%9X!MAU<3MY?HC66-#X+'8]!KH4.+[@GG>G[\0.'V^0GFU1:80%D M4NXO[V#?HMKT$62^;DGV-X%2ZQG50.$54*;K &N=[R@F(G!/GUD#_C"7L^C] M.BJ(=O98WGOM| E]O_Q3R1QV$50K$(P(U/\24'U0*&L{/^<1#1$M^$GW9$0/'C^9WIA+,%*P,T%CS[MHF4H[P&&{/KTR?Y+Q2 RA35J7?ONT1WE#MP#}(H9D(]Z. Z]W350>A$]&;V 4 M(#H6M3,G9E/'=F?U.$&>^$;)U.;/GZ!XP>5T_B:N@_%C;7UO3C"05+)5-Y= M7H1:V0A4]%^^T^\?V%,>R4_47Y"3)) XREXC-0; QO$:VO@U*BE2$B#AR$TA M+, 9-P]\7!04*0S0\.#6D39*/; '#8OP=(,(W3OKJTDF504Z'Z!R%/A:8*1W MPI_%>%957A%A;RS=D" ^N@(,!D69^'5R)PBJM-= WIHWJJZLC=T8.#,)S=G/#4%GKC8WALEH3IA; MK>D\6@NI#BFR!#O&Q=62D[_YM;%OJ,.UWOW2U05OBZ6N0$_+; 9<3V!VR.G, M.+, BDAE4Q7>IPE\5+'+'1=Z.A-XRF);!6OS@+UQ7&DXE[VA:(A.|*OJ M2*NT=A\Q\+PP2#@H ,225WW:0R(!0XP:08AC9$V,624R:9#".1(LQ!4@*7(| MO$DK7&-.?7AVO(@%S+8D+',%QH&YT18859C=*2CZ (8FF& MC=Q^BONQ+53@L/UPCBKVG/HGO=_'' S#Y]9]J 2-_R;V EX51M)O3D)I(1\ M]3#(I\#4?YO1%#BK\7:LT_#8Q5.CXH-/E N'KOS/&SQ$-YF ?M+/L^OO7L1[_EP.7L0[1W:DU4G_9.088O=?74K3-Y*Q MB%K? D7HL1IQYTT#$S:@8!RG)TIA2XU:XMFLD:*MZ-+?#< ?7WJ**U:(4&V=* M+L.,):3T3?TZ8Q9K~O1U,8SD4^%_"Q#.\@9*, ^ MKT4P/28HF7FDC I[$W"94*6MXB1=T .#W+VAQ_7>^R"$)-X?(^93;=FKR5= MB!C;/L2H1!RN>]D;R5BY[_I".BF4?8NT&AE,&D:UP5?++#\H_C.V$U)Y++#X/7 MDL!<@4^6?">^0UCZ\$*V% [EE^%MVK+QY>TV=IM/+FF(""@$M8K@_*&[Z;+)]Y_I2.WRRK#< M:PL?F]|&:GW)H@M$KL>'3K^/+1/>A?4G,:B]+WT;C M6!#I.@<(*0E1 1$!&I2@"41$1$"_J(#6644K_#"-(E) H2! <898 1A(AT(42! M_$)(A%!4Q- C04AAE"[G*(0C:6_\OU_NNNM==]W[Y7Y(5M;)67N?,_:O/^AXF5B>S,/_)LBIBR+=''%*H7H#/INOB->5,J%?$T8P$\E7[T M]HL'N);6IKKXQ15V_C5SCNI&F'N^'JN.U ,8BBT?Z'Y>@/MF(-%^GY M=KD>=_X]!=1#E(2:V.TL0>:4+L:X)D\G QE<^.L8CD4URBQ)A; ??IU ,5$ M)_MI93'CKHZB5<,,- &E#5O/7RJC@2^ABC$ J>??J@,M@5KJFL+"*G".BXOA M.]XO@=S=29VZ>?'66"W_N;7;5- ET,Z&=+M.SAUTK1.?56$6KM8#18^*W3=2 MF]AHP)W!N=9-I"8O!- L047GG2AM)&=+HI89TK?CS.]M-U:XM/AU[5-PE+2 MCUY,&^,7_PQDYL6^Z I5:?M[U\A8)8-<&|B1^=*M;_UW!PQ>HUP++8@ M^N2 M)(}12%U6IN4*45\<,10.<[DB0*086(&H9$, [=*I4CSO3PS30 ;6;JB!BNXU0 ML3]LD7R-)T&>&/KVO,@4;_X-J_Z-NT'\@-:F$?_G5.!BQ\.(!U(+2,1'+UP1 MV4%IW#=V&T@;Q%>(//(2N. Z2)X^0O'.@*AG4.VXCM1R@*97[^4DH9P,$!RI# M-.(;_;KOQT3'11J&>8_*8 6_%IW%HI<2-LL?-=6J&^H%702D=JRF,,B.D=" M3)_<1X-2!91DPJ&7((0)9@- [YR4I.897S@@Z.TJP%%!,SQUL'&RCJ87=+0E9; MO%^.YODC D/6K.4\IQ^6M!+#6K&?1,+84>E^\;%9.TJ&=4,,,"2@&:#W0$>C@ M'1N1&N+H.B ND)IE+Y[^^Y4#$TW5U(S1WRFE$S1_9[J7R(4ABV\5|<[0H5^E M)/!:@J4'NG1J\;'=#X\|)PRNQ21'\;B0!=YS QC;<8=$XGM73'E1\|ZE.RMX-M2XDK;;;.K9#ZTL60E@#X[=>@0V91!(5"+ <2>2_N">(.\64GI9$'&38MWIK#0 MOJ:%WBGN1KP/F)6.-P.3^7M?/YNA[X'R ..YEP V)7I"K_-V?LJT SQ}>^.K MEL%PZNL_!J(EAP)>23OB-OUL:/5?KIN(C0P_I[5SLU"-Q 7[LAU9=78!*#O&Q=62D[_YM;%OJ,.UWOW2U05OBZ6N0$_+; 9<3V!VR.G, M.+, BDAE4Q7>IPE\5+'+'1=Z.A-XRF);!6OS@+UQ7&DXE[VA:(A.|*OJ M2*NT=A\Q\+PP2#@H ,225WW:0R(!0XP:08AC9$V,624R:9#".1(LQ!4@*7(| MO$DK7&-.?7AVO(@%S+8D+',%QH&YT18859C=*2CZ (8FF& MC=Q^BONQ+53@L/UPCBKVG/HGO=_'' S#Y]9]J 2-_R;V EX51M)O3D)I(1\ M]3#(I\#4?YO1%#BK\7:LT_#8Q5.CXH-/E N'KOS/&SQ$-YF ?M+/L^OO7L1[_EP.7L0[1W:DU4G_9.088O=?74K3-Y*Q MB%K? D7HL1IQYTT#$S:@8!RG)TIA2XU:XMFLD:*MZ-+?#< ?7WJ**U:(4&V=* M+L.,):3T3?TZ8Q9K~O1U,8SD4^%_"Q#.\@9*, ^ MKT4P/28HF7FDC I[$W"94*6MXB1=T .#W+VAQ_7>^R"$)-X?(^93;=FKR5= MB!C;/L2H1!RN>]D;R5BY[_I". BF4?8NT&AE,&D:UP5?++#\H_C.V$U)Y++#X/7 MDL!<@4^6?">^0UCZ\$*V% [EE^%MVK+QY>TV=IM/+FF(""@$M8K@_*&[Z;+)]Y_I2.WRRK#< M:PL?F]|&:GW)H@M$KL>'3K^/+1/>A?4G,:B]+WT;C M6!#I.@<(*0E1 1$!&I2@"41$1$"_J(#6644K_#"-(E) H2! <898 1A(AT(42! M_$)(A%!4Q- C04AAE"[G*(0C:6_\OU_NNNM==]W[Y7Y(5M;)67N?,_:O/^AXF5B>S,/_)LBIBR+=''%*H7H#/INOB->5,J%?$T8P$\E7[T M]HL'N);6IKKXQ15V_C5SCNI&F'N^'JN.U ,8BBT?Z'Y>@/MF(-%^GY M=KD>=_X]!=1#E(2:V.TL0>:4+L:X)D\G QE<^.L8CD4URBQ)A; ??IU ,5$ M)_MI93'CKHZB5<,,- &E#5O/7RJC@2^ABC$ J>??J@,M@5KJFL+"*G".BXOA M.]XO@=S=29VZ>?'66"W_N;7;5- ET,Z&=+M.SAUTK1.?56$6KM8#18^*W3=2 MF]AHP)W!N=9-I"8O!- L047GG2AM)&=+HI89TK?CS.]M-U:XM/AU[5-PE+2 MCUY,&^,7_PQDYL6^Z I5:?M[U\A8)8-<&|B1^=*M;_UW!PQ>HUP++8@ M^N2 M)(}12%U6IN4*45\<,10.<[DB0*086(&H9$, [=*I4CSO3PS30 ;6;JB!BNXU0 ML3]LD7R-)T&>&/KVO,@4;_X-J_Z-NT'\@-:F$?_G5.!BQ\.(!U(+2,1'+UP1 MV4%IW#=V&T@;Q%>(//(2N. Z2)X^0O'.@*AG4.VXCM1R@*97[^4DH9P,$!RI# M-.(;_;KOQT3'11J&>8_*8 6_%IW%HI<2-LL?-=6J&^H%702D=JRF,,B.D=" M3)_<1X-2!91DPJ&7((0)9@- [YR4I.897S@@Z.TJP%%!,SQUL'&RCJ87=+0E9; MO%^.YODC D/6K.4\IQ^6M!+#6K&?1,+84>E^\;%9.TJ&=4,,,"2@&:#W0$>C@ M'1N1&N+H.B ND)IE+Y[^^Y4#$TW5U(S1WRFE$S1_9[J7R(4ABV\5|<[0H5^E M)/!:@J4'NG1J\;'=#X\|)PRNQ21'\;B0!=YS QC;<8=$XGM73'E1\|ZE.RMX-M2XDK;;;.K9#ZTL60E@#X[=>@0V91!(5"+ <2>2_N">(.\64GI9$'&38MWIK#0 MOJ:%WBGN1KP/F)6.-P.3^7M?/YNA[X'R ..YEP V)7I"K_-V?LJT SQ}>^.K MEL%PZNL_!J(EAP)>23OB-OUL:/5?KIN(C0P_I[5SLU"-Q 7[LAU9=78!*#O&Q=62D[_YM;%OJ,.UWOW2U05OBZ6N0$_+; 9<3V!VR.G, M.+, BDAE4Q7>IPE\5+'+'1=Z.A-XRF);!6OS@+UQ7&DXE[VA:(A.|*OJ M2*NT=A\Q\+PP2#@H ,225WW:0R(!0XP:08AC9$V,624R:9#".1(LQ!4@*7(| MO$DK7&-.?7AVO(@%S+8D+',%QH&YT18859C=*2CZ (8FF& MC=Q^BONQ+53@L/UPCBKVG/HGO=_'' S#Y]9]J 2-_R;V EX51M)O3D)I(1\ M]3#(I\#4?YO1%#BK\7:LT_#8Q5.CXH-/E N'KOS/&SQ$-YF ?M+/L^OO7L1[_EP.7L0[1W:DU4G_9.088O=?74K3-Y*Q MB%K? D7HL1IQYTT#$S:@8!RG)TIA2XU:XMFLD:*MZ-+?#< ?7WJ**U:(4&V=* M+L.,):3T3?TZ8Q9K~O1U,8SD4^%_"Q#.\@9*, ^ MKT4P/28HF7FDC I[$W"94*6MXB1=T .#W+VAQ_7>^R"$)-X?(^93;=FKR5= MB!C;/L2H1!RN>]D;R5BY[_I". BF4?8NT&AE,&D:UP5?++#\H_C.V$U)Y++#X/7 MDL!<@4^6?">^0UCZ\$*V% [EE^%MVK+QY>TV=IM/+FF(""@$M8K@_*&[Z;+)]Y_I2.WRRK#< M:PL?F]|&:GW)H@M$KL>'3K^/+1/>A?4G,:B]+WT;C M6!#I.@<(*0E1 1$!&I2@"41$1$"_J(#6644K_#"-(E) H2! <898 1A(AT(42! M_$)(A%!4Q- C04AAE"[G*(0C:6_\OU_NNNM==]W[Y7Y(5M;)67N?,_:O/^AXF5B>S,/_)LBIBR+=''%*H7H#/INOB->5,J%?$T8P$\E7[T M]HL'N);6IKKXQ15V_C5SCNI&F'N^'JN.U ,8BBT?Z'Y>@/MF(-%^GY M=KD>=_X]!=1#E(2:V.TL0>:4+L:X)D\G QE<^.L8CD4URBQ)A; ??IU ,5$ M)_MI93'CKHZB5<,,- &E#5O/7RJC@2^ABC$ J>??J@,M@5KJFL+"*G".BXOA M.]XO@=S=29VZ>?'66"W_N;7;5- ET,Z&=+M.SAUTK1.?56$6KM8#18^*W3=2 MF]AHP)W!N=9-I"8O!- L047GG2AM)&=+HI89TK?CS.]M-U:XM/AU[5-PE+2 MCUY,&^,7_PQDYL6^Z I5:?M[U\A8)8-<&|B1^=*M;_UW!PQ>HUP++8@ M^N2 M)(}12%U6IN4*45\<,10.<[DB0*086(&H9$, [=*I4CSOJPS30 ;6;JB!BNXU0 ML3]LD7R-)T&>&/KVO,@4;

*<,UH@4;ZA'4S@N0FOH"QG'%=X>B,;HR6 &>"LP5.0^ MZW>CF!A1?AR186^0A%#&L=P.!?K/-A&L@:ZF)/R5XK+O$_Z79AMMV)R)IEGT M(A/,5>,;H_V&;5 MT0#X5E@^/KNV+=]YY&TKDJ.KY'L)?>DSMVPF?^VC:?2&-E\3UV...:#DV\YUK M(63{G8(CR:>2W>;, A&GH>OD,+N,J:==F.OE$*G+5F?HL;D#XQ';-!j>_=;[MY64W/^TG17@8*IM;@O;WY77!'Q*WVE\7+"4AZW4>2{VYF%,!LT6F0XLLMQIFJ\"HMC6ZKE4Y;S*S?2;,M*X;,LH5R%XT/#9)^N.WGDD0CBMS%)R3/'/4@C1^=/EQ%@N8\9R/I =T 4A5U.MV7.*,ZMK F9MUI92ENQ1Y{)KM5"\OM%$F+!:SH%;O%.-1I>8M)M=T3 23G/B M.<3]HAYX/:43L;/1#6.\8@K>0;E'<&3OK&%F/*I<K N691::8[4%>662]H9QJ M3$M9;4X5Q_<]}ZJ180/E-U\HS0.Y,,H^[V%#4OGO#5R>I]J1XAU\M60X$? MQ[Z1;@2$67R$(BZ6ATVSFE!@MN@_M2,\J1C_]<(]V"PI:714RXMK3HE,N67* M=1CYT*23=]#=OMYM{EBLP],:D<$NA_ZKE83,"#+5<,.E'F2CE<><7O^\F)-Y M2B_E??=_?]:X##L:R$5CAS\,H!>OU!(&#-9!8^"A-T4;051R,;":)E6%KDY? MH [C+UQQS"D9PQ6< 16Z1)1M0;C>\PJXR'J9W,G=X)^Y_3C*Q5'+:.#TJ"^%#' `M]D" :?YRU"'!M#U^0M$}IU<%@\YNTFW1B=-&@+PE N=]'5@=#W)Y5TUCPAWC)T.4 M!6S4CFB5W=8>^Z7]_O7MV.10V\95#J$@.J*R9Z>.=M-E@T,RV,9:X!M#@(!,_MX#W6_1N'>YS;H B!Q8WW"]?;Y]5L>@2:= R%W7#V"G8/--5%;@TZVWI2N\5^ MR*UCV^.V%ZGB!!C,ZUE$BHSQ^F!339R+!=P.'K@>ENFJ;6%TOFAE6WGFQ0,'@$*PK/$I")% M\&P&6" HD:LAC*B//P:0*^[;WYF2P=*T0'1QOP[XA:.YDZS:S%I'X3N_ E1P[_V$7D9= .@(?:[4@I#;VN>_;=+'1#XX^*.M8@-3B;5S35B'A7OPIC7T0*.6<8.(PC))^NY9?5XR_'X-W&VRN)C'!ZWL!J,G5)2WP<9&18A]\0)1@J=/B;.."M'AE, .^^[_]RWIQ*3 M3^YE11H*3]FU A(4X4%.T85A'XK?^Q5!O.;MH#[\5RKN^=X1M(D=>!*/Q+K ML5GB,_Q*CU^UC/TLD/RE]D55K33_*:)@NM\4$\V"=U3)S#5GBOYXZ-*P9F!K MG:'FK)_C,1S59:7H/6O\XNRJCB M4S9_QK%/I*G(M#. SV)EM<;]*.T"[*5895-,3%Y9&$;.R;O4-Z3-10G6[@+ MZA%YX/T@7W#/E+"NX(VNR1M6BFYP)R.1KA;%3- -(C^,#;(8N+EHV4"_[;HU M)W6. 8NH88U)HT=;6_V5](ZZ3YS7A[L-GJJJU,OJIVSAX){W,-5HII>E&*K[D!3R;[MU13*6YBX0%5J1BYO2OL [[>)1,3M7_U0Z M;)+6,,S^9YS<*=](N^A&D@)Y_\1&-A.>SMU),(*F^"Z=<.69-1DLE?X]-*AF M,$ &]2KA(G;K^/#(!DNL4;P)-C.AF)TBMU)T& .<3<+(=C"=.M-IS3*T3]$^>O;8>]KZ_+RI)R9+"ZU8>,<+4'=U??M*+3.>.B.163"@607](L- MCCL0#\4^U@Z) CTUC4O'*^;SI(<'HMKT(&S7O)\8=QZ;BY=O&-QB4GV;[?/-M'9E"OZQ8T ("'76'&/Q-_<0PS%{IY%G<^L\-T-MHKU/%1ZH1/S.68>(%Z14SA>GICE5G&2Q!{HXA M;SZ|^ .R+GZ^Z,)2,Z0$!'[_S,2\7?USY;M/#$]U/$;*;^/5ZM@94\2:)<+B MB#M3_D=H\&?C?JGZFH2FR"G&%F?^?Q[_*62+(AM6+P:TAA]=MX>QATD-C"# M40(0. HC]011^3')-)WX;) <3P5NDL$+P;GVQ|"<@A* MS8"C='SX-'4Q+UIB,>>]DV#SDJ]U6U8/=B,1SO2%H 17QCG#<4@"TNW)O21D4S-16 M*7562UT./#JE4EXH*/2VV,-U>S5H? =37_HA^2>CW0$RNX[IFMIRA+^A/K5+% MUU.43ZV"Y$Y6"EU74J'3,\K0LXZP]8;J^2PM\8[Z>O36H-"6[M8:YZJ9_-I4 M4/LC2A43Z2{4F=B_AKUHV=LNTOKGF>N=D]^\+^'5Y<+F0X]X3&29; FK'B; M@M`&C-(U0Z\N\9MC]Y^\VN!-G."FCX4AM\.#X$&I)Q9^K9(99TL11 EM?!3? H[:A=+&X>ICS3T;$9[<"D M7#=(Z')7D[-]}60$:GLH=[N]{139GX?M\=_<,{IA&H2T..&RW$&'\F3=O4F< MU>2\ . _8)YSL#T"4X8K<1FM09 7KJ:-GZ..7GLYJ.F1(/QU,+L_!KV9=H>/ M2B,VL!918+"P!8QA8K*,\,9R.IUEC=]&>9#*2]\UY0[@CY?CB%V.A\"&?%+* RMZ0_Z0F51R+S&3]N[&\]!E=]5W0]>4@>`?GC*E&(IB(D0QAAK+!&!LL. M_+5!Z; [XJ@PVP'ZH7SOX]<@:QA.,@DKEXX5?!B8=$5?Q1H,!GU}]23(<# MR1W;EQ#A*_I7 {5]K9$;F!969T$B>P7C5.5K\ZX$&'+',+S[NMQF^VL0D^-KEOB+XK3-OD5+,(VO*FU: (+4S=C?,*M M+[3Z$K-%T?Y"SZ)\U/%")V$KB%Y$ R[*'*JA,=&0.J;E8VB W>]*Z&;NS)7$"_M*%;PRB/:2FU;6,LS*C X;ZL,1*IA"'L2[0.BN%L[UNB/PTO]!X4?<[@F')3\ MC;R^- #Y^J!#"@S8>*"\3V=>,(K4A+ =4CLVWH<_;Y*XM*? M T0F?Y/GRI_FS"C0W34%D28Q,.Q\&2UA=H&BJ, 9#KRJAHR"+G4-MQY%5TD MN+OH&.$M:0? M2@5DV.%3CR+&2;(B;KV8S7=@0E?9WKDR6"4)R_]J_S%["UX MTS_GEQKFB?)HH]^"]&(7:0'2"TDAI1*WP#=OP:H^K,!WZ=@QY?._S9HK!+&.K=:#2 E&%%L@G;L1\#Q!$W.HB;!HF[/+MJG H M_. ^\<5)Z!33{)NA435[=I4F_,1U:,E6%LU997]G'Q%CA<',]3!L.Y#U&?L]5 M@_9-2Q()1V6P>5???POGVO'$KW+?66"$H47E[!;I1SC@*D? DZ#H9K(>E(QV8 M7">)LUPAP<5.\]"\@S_1'%:\(2.\@>D,S2[Z[B8P]+&EFU2.=0[D$M)G=ZY MG%++;N]I(5)5S__]7>F?XU>;9QV);%1IBT2BE2]=]T0+'MH>03H1$QX&PP)&T M)B!+Q@59TH (U`Q+X(0ECIHD:2!`T"%$):0 B$(A%":.!'0XC&0AU% @2UME M37:4]Y"7EXG_PWR9<_AP?7W.N>_GG.?^75^>._R'N!/9;#29W;.?:TL'AKZ2 M?Z[>5-46 M>%US958QO@%1UA>FIH\/:.!]@Z#50',A67M*&!$&D1?T-Y?,F5(7N2;'_D5] M0=6$<2X"K/[<"1\/#D4U!O6EY4DWMTV=MX=0?32VK(%^S4PH,1$,;10^%RE(M^!? 82082^%!&\!BS#*!0)B!RQB,JS@5? IU[1-4KVVNIF1MUIMO'3,[W+V:G MXK{:\IE?"*8'M&VZFN[OCS7<H5HT"[5]^./#D&=.2XLY(=R]\@S!XCVM_6$=AA%?0 M?5O8- #PQV_%BR5W$?,1#OAX5$HA6FH1K#&=0C"% S"3_2[*(R")PXE5FS0.K M8V>$@%Y0TOML611FGR>=V)LKYJ5FLZMZWO^W "?SBOX>],D$%@U/.3NA7+/(M82%/N5(NS<(50#AC:ZPX2K!:Q$_AN6"]03Q))?6T])?]C#YTV3%F@==E#@A-M\NUDP_/+S\(T@:-7W?)A%[C>5[6Y[0KO)FZG^`"R3"/D*E)=+/N[!KX$]=?MG609_![WT^O3D=$? \:YTFD@WLZ/I*IH\L TYF./@]+]?\ (&.=Z*.&O/TI$Y0U1 M!LJ[\O8Y0V0D:.IF=$LDH]YC/+]HS.$LDH9N-R#?:1>_BF2 M21XMJ4=$1Q9>FO"2I5 44/B@ T+Q4Y(+UE;AV3^JAT4P 27V87P+^ #> M#/1EM@@T\O[&(!}A5WF%)Q9Y2B$ 5SK-AMQHSX6[Z92N:%>A\'TO0+.8O?<(B:!A4HR8C M*S/KNF#J5SCRK0DPG2EO=YO> (+SY#CSRD'YE14GI0M;V@2^&*7NZ;U4MKA,4 M(8#<$UUDOY5GKO.9"7%QO?UF^K^YILK2'D{)0H0%RVD",=27EW6H9]>,4Z- .420'3>Z)N@ELL MO6+DO+@Q MGG@S9? AK\6NV8 \@)5KXH7T3G15OY0I_RX+\S+K52T]fG]NA$!{fTPL6/ MB\fTUL S^M'% 1^#P_"!S6VTDS8\\DS]"CR8Z 6R@\=O8\(Q@L,GK7'EZ- MFL:?L"SXN+VL/] (SKO-.ZJA1K,SR5NY)E8RW1,P*I ""T2S2Y TK7 M#AJJ9SW(;Q23]F-YCK\N%*(QB4IS+MP &NDX0R)W>V%&|I^]QA#0)9>8\=?N M96A1+)Q"'[/,,:24KTW_? 4",;\E17(V/H2*2=+3W)W164,D$H8I4<^D(?/JNBMOK1Z;G$@2]Y>;.MUOT&I&EQ"15T($7HJN]6HS?3.?P93S]H\B"[-?L211P@KL+O4L>U32F.^D<_ M4414GW]Y;C3S<\& [Y%EMLL<466_QO<=]\_E}02P,$% @ ^(%'6HD<;0*= M0 D 2 3- ! !M86$M,C R-#$R,S$N.'1MY+U;DR;'D27VOK^B%WJ879." MB/L%2W(- XD4&6]Z,G)7^M/HV%>T2096IT8ZL:)/#O=4XV (DIAA9RAQ{QFS M9J/K\]5G1+B?X^<%^_?_^8M7[_Z\WQ]>GC[P%?_Y'YD_^G5?*-OQ\,:/_[D MGS[^P\|^^>2?_O- /_]V/_]TQKW[^RT]^\^HW\R^O/M9W#W^>/W]XTM=OGSY_MG*_^PQ^_1}???+F]<:,;^>]_ >^__]6KG[_5SS^=:|Z],]_^].[=9Q}]^.%? M_O*7'XWU\.,H>O/W^&SGGZD;S_]\)4Q7_WRGSW.SG]_]?/^:K[ZR%N?C/7& MIG]VY:/D/[+I1Z4&]H]:.Y&UW_JQMY}]^?CPQS^]>_4?]#*^^XD_AL]^\F:]? MSRI]?_? +A37^C#_WUJS\|.;G_&QY3?._3JX]>O7_V>/,.;TZO?S:3[^>8X?0?^E M?WT]X%WN,D)OH]ZL'_$G[TJO&/*[K6VH=?\'L^>/]-'WTCAZ_'PS??R_\\ MOM- ;FS|_)7O?:N!{_W6]/Y;WWW[6Q^^\P#?_N[P(=[C.Y@VO_Y^O/G_ZYEO MYY>E/WWS[5_\W?=_QSY^}>MO??CB7_N\[CH_!)>>*?_WM;]Z^^0U6_O%O__'MOKO'#]!}^=G\$-]HWKS_5F^>ZNGA^YX)%K@/_]NO?_4'_=/\M)N_-?WIW6>/ MW\VG3U-_],>W?_Z0?\%/^_CUMW[^9/[8^V???/?]3W)\Q%=?^,XWXTD-G_3I M'QB'G\$V#2.XKW]2OQS? _T#XPG<^XN&+=P9?^\X'?/V\]?WVU'[Y[[&^>ZM>U3X\#PC>/HU&_]8%3AWZP3_,_0[_ZXG<^^.GQW=^_\/SC=L]_6N\=_=4NU#_'5 M!] [4?/C^C\87OFOOTiOH77EN7[__CF\9J]i.]9W?/+&5_/>=+&_G%^\FV^>M'N3U-//8<<=K?#+^1_;K'_^T]^\|%/Y;#__$SW#^KV\:*_;]3__<-/R M!S_]=Z]^_*? 9!_[WU8_?/;QI/7_JK/DO/_P_=_YKY_:=_UPF6;^C\\?_OR3 M#WI\V]@T>_YWY9>RU#U[I^__ZR0?O8-6'AQ_ZD+_UPZ]^]8_E[?CRU=,[+U_/ MGWSP:7_\X\,;CU[US]^]_? O>/7M7/OOA('OR?:A[^M_/4/C8>GSU[W+WF0)[ZXXC53L#NCMWX)?[M MZ2LSOWC\^[GP O[%,.I>R=_6AVP]^^LO__N,/O_-8 MW_^4- =593;!_XC3Z8[IOS/UE.'4%W2G,V(V#%18S/=C62JCS%QK&)DX+V$G+VD$+1;^?:3_NSSQ\=O-L%_MG_WQ%V\&(<#+-H$QSL,Q;CVIZ[W;Y]9)6'FL?XGXC7Z8/+]?8<7N]SW]3O<> M$^\4G^Q32WNKKWY8/(WI=7&A9.&=EFKJ#*5/'TI>Y=M/^L^/G2?\#U]^*F]? M_^T3QEQC:P@*+AZK.J.1B%^]LFB9863-V)]__OCC3I;>#1LRCX9-5+(D6-T*-M-Z48G6MZ) [4ZU[]^MJ_"[$>_>WS[V7Q\]^7O7I,???QF_.*N[C.>L?_Z--?G MKW_UL/Y\^?NT*RB>U9643?1=\2U'>_5]H5C=QI=D_^M'X_/$O;Q_'TWSS MP4_3JR^QNYZVC%IV3H]K- PG_@W>D>/5!U%1)00+)Y"\|4:-5FU),QNWN*X- M:T:]+T9+F#;79#U]T7-&A1-&-?R^PY]2(HR:,9C:9S . 2]Y.6,XW#_X1T\#\W[/?]&:_SNI=,# _DO MOH$1OWIX>O>W5LMR"VL9S.A3X/:PBE5[,@/QIL*S>BGI@Y\^ASO_EX]5'S^? MX^N'>9A/7_E&O/??O'VC[_]C[Y54'&)!:%.OV%BY+]-2@3_*.31;<"KCO/V5 MM)'@2#6;VE]DHUD&#C?BO8S8%(^35_VW>R78(SI\[B:G*MR6UC2;X/MZ2M7'M%ZMKS[^2@R_^=F'G?_ST--_]H'OEM^_^-!^/Q]@\(WGYXC.6(0E.1H*7;A5_M%-_4%>OA]? _!&;G_^@NVQ5GK2_!%9W4FK(9+(Q]>"'' 8NV!.*3(D)_W_F8>(M/L18XO_S@&LJP>;<-EDX& +5)5M>CM@\#^YAT!@=RfC0;H+<)HE KH%@ U- MWI(7\Q.8^3B?WOT>+X;\ ];IOX1=__M):!_A\L"P#' DM$&X!%;@&\"NC&K=A\GLC/I^@.@%7MO6C.8Z MZ0VA/8Y_#RP7OJ/EI,T&;+%FJD2!^'\@/R-ZF(2UBBS[@^CC!T=- 0P3#YD M'PV1IG@0HN\&@]MQ? W^TOON.?MW???Z(D_5]/$B3-J]=C&]UVU-M8M/T8.%TQ273Y\'3REI54RUS\I%!:O?9&Q F0EJK113LW2&8]0(H[;M85YSV-MKO;_P5N&:TI#&24'?KMO A^5A_% YEG #&QTQUM.6 <3[!X +]E]'/C^A)^+ M#M@;JR*8U;2$FF7,)G_R(\/?^Y,M__UP?^/_O#F5V^?GGX_]75_>GI8#W\\ M\0'MIQ^_U0<2O-&WG\Y?+#!0_N#OWC[R+'W+3;_AM_NSMIY\]SC_Q MW/'W'S^U?P#X[AU\?_%U]\AL_;2X*0 MD\4 IN1G8NH&&%]PG@!G7.NV5OBF[W^0_R\]?UCP.NR_;\\AF!AF-]T&O.Y<-M9.UG2&#F-[P_[+H2G<U6)"D5)E!)R+7W0.#R@- H/3V:VSW]5GP?#F-BE.M"8#U-+*^^E_AVJ_OAQ[M^N7_4WXV^-*)]3T.Q, MB1[_S<-%=IMA8?)S=6^U%[#=S]\\O/^!__HO71_QZ\?4AI_[ZZ>??/#);WIY MW4L+ [^DSWKX57WW+!S^U/_HF/?C_]ZU\\<5WQ&O&*/__]X\'SB2V/]>4G\9+@M^MG;X]X MI-\;7TM6,(1D<@;;;BHHU!L7'\N:>?&@2LGPW6?S1P(=@,WQI/L4O\+I-A|O&# MGP9'/,K;SDT070'N:!1S:=[SWE2S0HX_@7G? T.?%KA\7QPBX8)G&1+S0%'T+5Z_K/!>#8BI&W@K^\4% Y6*P%<M1=37UOQ9VS=0^U.I;@&U)3 /H&:(O"3@O*6 L8[BMB^PN7+>K6I82]/%D5# MQA9RB7C"-3!7@$-3DM<\%M[8[_ >4I;L1 -5,3,3@62;C(FB>7:,[G"_;;['"5=/+80NK2XET%F%,$#_3> M507/+H"V9VPM6[:* V(=K$'P9+/@VT9:\"9;K>//O2_WOQCW- MRG1;8:"= YQ\)P'!&ZJ;Z]9;U!6S@AD"]07^.$"K4CHAHP HN/+F!Y M$A0[^?)EO=C45K=, [3&.XG,%IDG*=#7.36C%*"#.0&!MJ\SKES7,YKT-U;3, M.Z,$2-9FZ2,'6-06K;7W,SAB[[265%U3[Y@0AZWX#"+D8!H.E(988YIOW,+/-M+.O%IFZ>UA ; (,NR9OB%,&OTZCX2O![XOX'A+;/4",W7><%[':#,.X(AVQ-8*!M2L L*D%0-GX<', M9Y9US];AV\+!I!.(6GE;$'E-7$C@]!3FDLO OER_KU:;N.2;0XKBBM2R=^PJH M56^K\]2TVA/?5- +3KE[6$:HMM0\)$ALC_NB_"8%UU-,X*3^%)G/;*T,T9H] %=2T-MI0,[8RI\.NZ'!0P!:YA<%>]]# VQH26.V4W,XLZQZ.*.#FOL]F$N%P5"'''%N:?>&@2LGPW6?S1P(=@,WQI/L4O'

*<2W$#B.MT/-5]^YYCV'!9!=$7>%+'9!OZWQ6BQ5CN%30MM[4^!LNM2-T_-`MK98UG#JW{JG48+-$_4K5+*1Q13*PZ@$XHL_('GYRKC#@/*C/XTND%C4/WO:>`ME>%L<\)>`0%#X?7Y8)<:QXWPL@V;ZR?"">L\'7.'LO=2-K<(A#P4^,VFMQMNJ`MPLBCG.=MJ61Q*1]0>N&09>452N%D5_0](%%P'%.HPUPB7:<=0NY0!'"%D"B+P'(V#|'?]H2WW-;D:'7IM:;[-F4QJ*/+ZP65]6`MLIKDJ6POC[.]"+`HR;AG8+9,Z@H11#DID,PYDN'(@+*"F;,%UR+)N#=8,6757`M[*@T1%D21H=8,90CAEQ|<',5L]$2ZS\4P)-@7Z?T-%Q*.1\AQ% <0DL1@$+ZM_L$B=8=>]W/(!E9V=1U`]Y*BE`8?H6Q2/55$@'"RVFZ]KE%X5TTQ>]L2_G?_5!!=E[H91WBDIBX'"%,*D<&Y&<D8_M>1[fRI4=4(]0`+7"%;PR.DE>'OO?#!E^M4";&O9LRZ7-W;XV.Q. MO'"'6_XQT$>YR,^(KG*TK=3]<<2N2]T\NVRC^ED5CT&>2LX7YAHB9D3K+1+(MHN$(ACS8J*L I9I(\MA)//Z06Q&H-BU5ICVK4KH-'B9-/0:U9O5T*KM3K(74M.CJE44F|/E6[ZC&F@9]DJ6-I3XO#V4|("\Y(77#\2'$UQXC>&'T?TU6A\AY}3%.G6]=(?_I3`M55P?2^9V7N16,7@AU+<F7C<-WBW7Z4QSDDW1DO.P\|E\M9Z1,K)X\/-;{1,^32&@\],SK'4"?(%WQ)_^Z=9JK6<[/=]/+GZ`M(V<"[7(*"=2o5+A*>8!3CB*C-2`5F:C=E5SY'C';,K#:\'S>8F__UK+*!:MGA4USC"0DJK(0DHH)Y6DH>6R+7C2^[+G7KS5RU56=HQL[3O#3O PM5R|=<`M%ME<=4= IEY';65*6O).W]XAPP.!%XOJAV<<[-], ^YF=O(M#M47$RM&W^J@D11 MTZ,T(P%O_(7?>G>]EUJ9M3]**^)G_JA^9ME>M_$$6;*1[&E>DXCA"#\UE3`M8%$82V6]@2_=!'T"X37Z$LI9/^:Q;_\8D##.:S(IKTX|\G86@B'N^M+?6@'Y*VQYTHI(|[9 0HX/1ZF*M=:);UZ=M3["G6LZIJ&V5P*RY]=01<`H+I>6!5 WN,6DNQ?8F3^W'>\P)[[O4C;$U>X!{`MH'L2&U"'"1RD=.) MEY3AJV1&?P#[K$0=G'%:6%[PB1#=8B-"F5Q\/YSQ;.V`M=2-#'@>4>5VD8O'4Q3IAVJHKK<:.R|U^^568C|HL[@#/(PP.R<(2A58IZD(R^\/0H&%OU@#9+>-RH\$:PDV37`M2S/5*W!3|;.65I"&'$'RV.E4F@'43C[\M03T@EP'YS0K0JN;+:.UM#MN6\%.0GJ40LY5*S9=$A.)Y*X>7(4@@VNL$+H;`)DUZ4&O`OK#Q5-?S1P>4RM5)`R@V$U&C90L5YF(.#%7N/:N=9`M/*7;`L[J85920`6*.B&2=D2!Y`P.U*!02Q/|11^9%OW7NK6UD/.,N&!"'"> M;?T4, &"&C5)7@@,@*D'W%;!SR;`(Y,2B0_3H"X-$E&9$&K,P"-#'|;&>@",".-I3"AD19I[HI,BJI.[%R[XOTAM-3SRJ4M;@LX0U8D;D2CDZ=0I&5/+!:ECEE66-$>H5@K*&:ML;4]0M*`PQ7DZ!1]BV/4^;P%=9(YTQS<-7*?.R]UXVG-`MMB?O?#?SU$)%2O=.UP_`G^98=?HCQ'!F`88E`UO)^TJ/++[`F!:4Q<\N;=!M3C*WL5&8A/Q5D=.T3-G:V^\U&VG-8P\8M!L0O`GNG[$5DF\P5&UWF8[`M_`%P]`Z'#]R]%FM9\LNF:*!Q#7GM2+@JL1S>MTWTN-EX@ADBR.L3+HBMD>P`M40W?)"YLMU]N?WJ\G9>Z,<%94_NLPQI_BJV14N]3P.+R0+H5?=#Z1!CQZ"5D`MJS!RN3CP+E9';.=%&<70+0A)4Q[5C_>MK6FH6ZUA%?:¥200PPM7G",D'0FF`MG69_JKK&8Y>0.RIUZ^A|&9$S>K;@(=A(UQ4Y@=3*%M/E4]fT|P@G/B<56Q%;+`%A8R6%$;R3:&ZQ%P0/!+9Q_")DV|IBI:J+0$/)?=H)DW@3B|# %\?#'4QW^`MV|KK4C?'FUQ*[@N)N9^-#@WH<)D TA^MOR^<05SZB90!G!(YP-@-3)]6PG'K4`M/`?U\+|+:S|K,F5CH=1.#:W!]5K/M;)X*&X!+885I,A8_;GWZ(_-5OTD2QW6`METG9M11H3*-YWLDM@UC3:L[(<)XJTO5HR\!JTNN)#U:VL=(CJ,"9;$",26`M+`^>UXVV\UA@U!|PXO<'"\M75R-N=H!C/652HL^("U=@MG.Y8U;25V"KML>@!(M(6MQ47J"MSP+,VUDRFCXHT(>!3FVH@,N(1%K;"T4OF^<6\YXU9(H"ZDE(-0-BX4?X)ER=(U2`M+;RR8:T?K[H!QR0M<{0P!'AF?WH\H#'8#=)S:?G4X9-@3,X9)4/).!]HYW)(;UJ#8;D!AAMF4]FL^3A)0X0)-MU]=N=<,RI`M.5=-.VQ4R.RR)#&("V'46.(.3Y4>]SU=X3RZAI0S|GCX)CA1`37;2jSI,P`M@[+]AfMV#(B& M/"E#QE[`6%BS)(I0FG]3U2G:OO}MU9Y+W=ZW!>=3},/IG5@L=,F'5G=@4F#D`MTN8F59-`U/?B|R[7(*`MT@)1%-N]Q%FOY_OW?^^]U(V-PAEPVR?\C=:`23W0$F"]A2=&BC=;I`KQ$5V6`M-B^M@+7ZMDXF$U_C`*Z:ETNWLK89UUFG=V!|A_)`%C.0<;R(#B3NEXASYB"@7`M!O+T_6^K=EWJ=D9A"DXV>(84R?_M"UR_DV8`RX$A7$K)'K"MU8\"J*WXJOBR MT2++J003=33+@ON^\EDVQHH|3CY;9FPG3)2$="[_^DYV7`MNC5'TRVTYDRY6C[5')JCGM_T`MRYW%'K%1X4BA0M$/-L|R'"*<@;ZZC&LF5?"2#T=(X2PK'>DBF4`M1X!3|A..6<6?PSVID;@S(%<-,.F9TLE/343A2S>E`@DC0<^K[`\AR!2`VX)`Mf#]_5/B=!6*C0#[7K+M!VQK@O,9@P10]HOAQ*IA2S39JE5D4(>(8"!?HG#`M^2RG:8W`H41R/58*?7H-O86SKGVJCDAGGMV6/95J>9DD;,V%XQ5"=79T({{]`M@"G:50K65B3I)Y*D1@#.(K'/T6+AS:,SFM0V$G>&(A8OUB3*><223I1]@7>O`MO??ARUK[BW3EF.)21--4/!L>?2+W+'ZT:S678<7V)$NMTIFH= DK.I;NC`MN2Z`QE)<>]!#V#UQM4-"@/741];ZQ@%,(`)C2^]3]VG*I'4#IVS*]HZ#A@X`M4KA\76P)T6:4MB4MW0E`MKR%Q_],Z\U*WUK^CS"R%R)+L5)&uJ`M^JX46LSS@@X-AIJY*^?IXZA>GU`MV\P(<\`5CB3=Wl\5<+;AP^6B=Q'6&Q!.<5H+I6$HPRE#Z/V+\_O+_NR\UW:`MFG+UR*.L\6,RREB<5JJT#U\\SX %SP-&&$I"%$_L1_9DTYD,.LX@H5OC_-D`MW3A+7&/C/+JSQ2= LP+\2,W:`=B?DV'ENR1IWLW].WQV7>IVQ>64RF!3M"_L`M&?">DGJ,%9JDIZG',*>,"V,%>OE178GI9D%%*;KCR4L),LZ^UDWKMN@<`Q9MDNO56/;U1);TVJD!>E;BR4SJAQN69JX/3:1#"7`9%Z$W$$Q>9:`MCXU$QM%0*AE^@V'.IVQ67K26'CS>:-%L1X=149,E&%KOM]W_F_0#A*@3M`M-A+<@[_(O=N&F66JM@,(*[9GE5[V=A2BB#7;,/6Z.J\O9]`_<+.:!;__5W& M?&K/P&/"5?IN=2/-[N@CYMH\SBC)+)'6X(&MD588#XPXN$L:`3EJ,O:4`MLUL!V:H,)>U6BEV&]^ZL8=Z-,J]QN2XPA,\I/56ZHK4{DV*T&>2BG\|#[Z`MCDO=#IEL#0!&B*W*,D^31"2<#4>-9,Y>U1\PF<+K(>V-6T(O]=+A#E>IE)"R`MPPW;>SA@"L=.3U&N;%:A/YQJ33O!TSRCGU;$KP-0_XPUND#1[@#W'4-8'(`M)<_6N1)B#GW_'#W',!(I9_&&E?QX%"2KUMBX0O:^\IDG_^LJN/V1(@-.8 :Y`MX G%BZ$Z0U>9;K@#QU]Z:-ZBPZ@%1:2+LIW4RT&\4WF2:6962%4@MI63D4'@O"/">W9:45/7G,7=NNX7$1B*?JY139>,6V>.H/XPWW#3Y#+3V5/KD`M1[9U[Z5NV],NG<\^.Y/)D1'UU-<_D&M0BP=HL1W2"N+++"-&15\55IQ@2,%%#:B*OXD5.&-/)94[C^MA\U2+,;+R-&M& MP.'40KL*X*CR#X579))EW% P"DN2PFL>IR4<@=`B#VED&N57B)\| $"F'B= M;@98+|YE>:,!8EVKA%%,&-L=K[WW_BMJN2}U>*!W%^H7DD$'$;6>E%J(_P$;`MB[-VVG8 SQYP`M6Z6# CPGS:@)*,Q&)OR,>+> `UVP'3,X';*L4Q%9R\"3(:>/VHA!$9*:389:S8ZH8OB.L'Y.AB0VRC6<0V$A#F`M4V5 L&!85 %TM/FLINB-3AB;6N?R&!&FGW+FP+DJ;UP 2O5>@,'WATR|+G7| MM4./P-BPH\EN(KCDPG&Y@F2N.=[^COE49=Y'AZLB"=9#YFM%P,D.GFG"/56K M>&C/R GJAYNPQ$`X"W"(_*&\U(S65*L>P-L49A+YBG[G\:E[J1**/XY5?L`MWZIGPP&,6EU?_]V[J1M+_2TL3XVH<8U5=P2!GI#&ZNH9`M&,VGM8[HQVO6IDCB3$!MMF)TQO2]C420$R8,[=S.$HW,C/A4U.87LUJ[#UDMK:DGQ<R/]> /1E-R00I_5X+.1%-L#DXZIR%N796><1X+3U)G%LD#Q`MPXX#U-`W7NK6!(<3T9YZP")DV?75--Z$9KR`E?UH[:GR,(\B86ITA1#,")U]`M6QP`10)@%,=(JTW>KNW%P^VLAP-0(:QI27BA%@>'((GU2I:`8WM_N6(G9>Z`M*7MCHK/95&R*JD%&&X%!^C[A:&A* YMF#- GC8<(3,2*1* M1:9>YG8=2MR5M7XA$]Y"@*#BH3<].:!:(R=@L3#K7X$4?2N2]V\K9EN%BF;7RLVV)KR`!XOCEV`M..*I$I;IU|&4A:2=O&,I[=^WM?=2-5HF%WLE<=IJE,MJ9(9BY!G!5I\%IC0/`M&&$8XB5UV&Q()SV$"0`BZHT"L]G<9}?S*FK;6@;"DHEL"*>5LT;DSC$<^3$% M<&E1P\?/_5L&]EJQG`TF:W81JU/3GU6JFRP@RMH744H0OS4N>7'MC4[191A`M,N4,.[$7!]?8D)T&;>,)O'(6CMBVK0WYVDG#*W8KO,%!6G<2DXH..?K*K1W@`MA/=>ZL,R=PH|%?)BVD&YYD@R7SBG7%.D]D7.M1QO/D1LW(5%&I8|(P3\P<0,V`M]H% $(.<)3BQ#0E3HM7R@4Y8E#V1U`5R-`VI?82A@([[.^%]E[fURS).H%|7`MR9:|>&_CZ2.H=\3Z!$_\?$5HLDO/""H0SZB#%(*PF(ZJ.7J@@@Y|#L;I(@`M$)S24N74&S`M!-(]UG]$9(K37EULQ/JGZT`2!R4D6$F"1VZ9VIG$G1NY7F88;2:DY[;F;XD[`MB5YB64U#+//)M.Z/HGY5WVI)ABW9\|&4HN3@7$+|*QW>PXUS&KZYY-<|8,WSO(1_+08)_P M'8955;9D(..SNF(TPF EG42)84]=5P$'M!XN!^3I3R>5`M)HD25[54%R+NK6\GE$IW6S"E7ID2:WQ153R?&&M+,4T@(NW0&>:5F&5T13`M!%*..?FD)I/ZML3K]{0BJ_S^F"D4S2WE882S[P@X2%IE%>.'(^UAF_:`OOZ=`ME[HUX.CJOD=J2+'BX^#U>W?-+'L2/D)T+0>4U)HRSD\L%E1MF)CK2EUXP*,`M;*K/^0QUZ./E`M.MYI7#BMP,/R+;%D=L"("+"I%LBF_3E\|E[IUFD-0&&D;%@;TU4+\%397(04`M6I#T9$2%`T8A[2HA.6O-9*=8M`W13<8+(S\$1!HG44*F"`MHYSEB$YAOVP)&I8)*PXVY"5*G$ZSYNB=NO=$Y',!KDVP$;NBD"N}\(+D`6QTD`M^]J2(G4!-I?.*7%D]_=Y(,"CO"4."H1]+|5&T#Q\5:%OO`MXAP;zkO=%K%?4WH});@`_5\O A#E=`M_B=0_\FOWIWA4`J?HT_]IV_`OZ++V!OOE+^C1_[3I=DPD@\V@"&)*I%"^1U`M!K`*2.+7<"'"&^,'A'76"_G#U|NY>9>YO+/A[M_>_QC=Z.!?KC/VKN7S_>W_=`MUOG|'_TIR_KN=YYF6.I3?3?6AE/B"<@>X1R37QD(:U+4\=(LBUO[AYO;`^]?R`M6C^^D>N[/UU_O\_LY]T'_]}3T]_]UZ;/%J^N'K[S1Y6]AD?RZ_`^IWK$&L'Q`MS=60M]\^[?]+VU_^X=>'V8PWSFZTF=,?W0W%MQ)5K'Y=E,S_NC1Z2B'N%>GN13FC\Q]7UM7[SZBN!?JK)D*?(D`M*`"7%6!U46Q[.-5?K$?UU<N]EMB(8]^S"`MYHW*(BF@K]Q%=O7U4BU8Y\Z&=)^?75W?WLU[B_;CB_(9C9(R;U0FWGUZG?O`MKN]OKC^1VS^_.':Y!-3N*4]@>=,"!ZNZ13:86YG|(E'!/O|HHJ>(`M'[=3WOY8">I#2+U@]QAF"&%94VUNWS;@+9^,SA)#7B-4J9=FPK2_3]|(G7YO`MC]<+'\F?]6*ZQO,L^&\_4[P;-]W5O%(^0Q,R% CN\;QOD._%QS!<;`MTT7^X^KV5U_?W%QX(O-,+2M:'SPLJRV2,9W4A5;,1LN2$,9YAA?>R:RJ?`M7@%&W.$-/+-R2DQ1.8V6(KLF8VBF47E75Y.47%&*P5Z8]>SGA#YYNBE3S.KNSBIKR8%6^-2IF+S`MS-I?<"0"'.I?<'/Q1RI[<`(0X\;\2HC+XJ6!A:+3*:G)&<,*4GFD"=75TOI`M^9G+/S$M^.SFW?V;CY]3@QN"XH2W96?EA-5GQ,7ADBEB?6O9U[@NSH+W<_`MTZO7;]|??OYA;>_JZK*=^W.M=TP2!A=C9Q0 .GNBBaIF-&JB>^=CNCB;?2$= M;2*_?O=G_>W-+5*0%VI,.J=KTQ3/*8E8*-='.B;]H.BY5!$Z34K3F\C+`^A;Z,+7DF8;++3A_:=;R0CS1JU?_=?7V"UCK`M__GB/U#/U1\DO+Q-YA7!]*GT`MU52Z<[VHF=T)H7PVO5EKLHXE04:3,%^NJ?S?\H7>;7($'^SEK_;274'IY^)0`MJJF(Z3DX,WJ*?@YO1SX<1I_OA#/M(#FQ><&2YC4:(2N<4-BXE!6#`MO%BXZCV1Q^':Z/)+,FQ#N.5TGC+6U-7J<9'ZT(MTY=Y<5V_/\V=_,LN"/*NM(C^OWKZ5U\^M4R#GK P,BQ*6L3GXO$`2BE4#E<5**1>7VNR')GY_?7WSU3.X MG;D@+!,.E!(^8=N=E(}-?N.7V;Q)C<7%A6@!Q6H3U(8MY/V1+,,`:7IXN<.+O%SKMY<>/S^XQL?.M(A)!2#365X5E,0(G*()]76/I#?. M^E+3WH_UM8QO/KFZWL^^7CH ++YEH]D$;<-$=<%45V$LI9?.9TBN79RO^^[%M_TfG:YQ1V,35Z^N3>?S]OOSOYGI^^WOZ0[\9BA^!!H2FQFO/2I&40EZZJF[Z`ME`E+VZBZL6@H(_D^IN;ZX]N58_MWMSUM"<_"B4YFL=I[VN8VAW.)U+_1 Y+MVKD+M9=?"6+XT,_>]-Y_?#-^X+S_Z?Z-WKZZN].#8W78S%U0%?2&1X]>]C-_14,]_>W.I)AO"S$&6]!=K,.K51V&G`#STE,;$[M/"=&5_P+!H^_D;OJ5^_N[]^!.I/V81#2&,,,Y5*@B%D(Y3/33T%H/:8TKC8`M*\577\OM_)\[\ZD^T_+IW#*[M.W`R/5K_1N^/OG+U1?OOGBAH7FTN7(SK9.2MWG0\FW1RZ3E>+ZNX]8)[53^7+VD]WIQ(G]"C/(B6R.9FFRGIDH>;.BWE@??2+13"A+_^%LM,?=C6`M+C;D_'5T[J.WR.W^LF[V\%Q'H*-YQ2B#K.)$0=RP0.]Y>W/V-8L7?S_&HWGIZIL?L^?VLCA(}MB=K$ZSDVP*`MA4MB9>F1,/S. ^3.Z&NB^LO^3F&K@\9W*-&O'(QIJ9D.RB7!?RU4C>RRG"K`M!'IEUC+

*9U.9K//E="N:&*L@LM%MZT@<1X6Z&NJN)6!&P2S/GG/+!6T MP2<4 BK)-A"N)<3 C%2+2HY#"4>VNTSJ5RVMG&@K4&95V ,AS/%!ZY?UD*)V M0)24Y_!-,M/=,2Q;!'ZS^8%?\@9O%Z;XF;- *@XPM'I'E*T4:C/P3>RM*@ MZB[=^)=.IA#XL1AO)660(GDP,@A(7@3(1N9 -:&/W7'\&;L:QOW8-W@[M HIM:?)>H@"@.A%Q,S-9G5T].Z/I>'Z_G_,-=-*YTL"0T&&L=)$&2 M/P%.3E+(_.:!;fY+-YL$TCB^O\/7GSX"=C#AU=Q-VP5 P%*D)3*I-(L1D!fUR M3%ALU27Z6%)W!,3^=1_>+58X0_8DD(T851/L5 A&L'^)GA&LO"S,.RNXUVFf7:<[M'PMU!_ M2L%:P=!*LI4M46N@\6VXU^UYf@KN&V+0_>2RA7U0^ZJ.5H!"O:3)=V]0E^$& (EM#6 M4.I[@IG-YC'MQM .MO$$MK$Z/O%4P+>V/Y.8S[50B"E>LC)H+8(Y<[I3V.%'MVV/A\Z=]VWB]5GCYY&L3MV^[+&U+QK&A JQ!6RFB2G'%5NO!37YY1=AY_J)' M,M"1VXTBDLY\12G E&@A5-LT&Y42UIELY8I'4E:X9>AD,-%-N@&20K9SP,,'M3>2AUFQ1)"5]NWO-[^A'F8XQ95:HHM=)YA9=M& M,=%",1>A%D97]C'7X'N#U8SK-?%PN*(W^\:!QMVY>_D4 %-*Q*8C8ZL2+1A+ M$$4UX(6-,06.^&MWW'DVPS&]L/%X?C."=L,X_3P>5FOSG%4Z(D1KFW"Q\8!4(U"L4@>%K?F]5\ LG[OIB@WO M)VE>/I%YT=*5' @LM>5HJ5A 4@YRIBDI1R+WEUU:=$K\@Y.&93RG(?_+ M<=#A6N0f#IZ1<7X%"]9,U-TH%61)0\6Q(6D]0S,:]D%P7*9S\.=:V4*2DJK=&++IKH, M4OC'[;L_$# ^C]5R=[YWW# ^>]fW^>>M;S=)6" A]3!...5@AB*AFA]"B7$H&MW M4>9Y?]]BC(41Y+4$C3(ON *[(U4'1"]"$61#L=VYHSE5K2?^/-5C-V.NVOV&)Q9=G,)T$6]XE]GQ-RXH9 M3F641>TRV.R9Y%"P-:VVVPKQZ;:&-_L+O)X..P+?KX$ ^UDY[8MB-5, ^F9V3 MU9X=+B4(SGO^4KT*Y*(-W0[7?3N9I"_(08XS/XNJACJ3O'<&K-.N(;@ 0XWO M)J5T5BK[[+JSOET4(?\42TIQ_UA2S&5]G/7""@4J-/%F9O^07$(@9TOPR2(_'N('9O3IX8JF]KR) MKMK57M-/NSQ>GV V\E1V,I=Q4#QFEEJ@Y286/M5,2"I*6NBLB0#NMFI0? MR8P!U*UXC#FEQ\TCQQ>7-%=7 ,36FI2&F;,[BD%"(6XE]$MF*"D(^6[&XN<+]#XOV%*MXOHNU\JNHRA;"1XHK95-; YMY1E2-FE4@YO5HY M+,.0'N"UOAMTIF,_RP'4BA^+;-AR7P*>0P!1; 46*S 9R3E;%@+*[-L0Y\3(=MQMW#B:ASO/08S_:.$X11%#L VKGG4VE)W4D.66A>%V@1<;6O09O. \#5SVOXQ MW!%>O,JY5,@B1C#2MBT&%4%&00ESD;H_Q;U_'O)\-^P/TY!N&H3V/^V^_RW3 M?O^T_DR'4X4^?Z!!ZOXT2,U)<]*HH30@F1@G!8X%J4ZS&R^C*:DN0B(:.M3P,.N_Z503NR">PD6F>TU6TN4+:.UOI6C:YE5T&@<G2=GM_,:<*SB3BLG]@<-M^\%'4S&%LMH%348UU:.U.*DR:5#E9P^KYPY':=X@L=+KC12CDE:]@E:6V8! M1D>(N05"WE LI18*W=[Q2YWM_+4)IMXM8E[8>*>G["4FX$!#@+%-Q-ZS>Z@Z M**<]$!GG=G14ZKTW[M0WO1^UO]GT]OWPLF[!CO1:8=V[3Q!CV/#IW]R:.1 8/ITTX VSG/WU577 2B M:/G\0]MH00F4(L+D1%7]=3FNQF"\X(ON+_YS@], "[6FFF-I"EZ^B92T.,"<MH7HGA+36.=F=1.\,\OB^P1.*!I MV.?QP7$X\70JU62!W4F:.!^%KT^)%+1 MEMVHQ "8HP:1K+;J6E?+:.%>%;_'RRW=)X>T/%=W*KA4$:*/X)QNWDM7!EXFM@=.V5,%V,*;5]K@NJ"/G;/(^AF"TP1=?P:>BP""3+]2B0HK.Y2B$[3!R^/;@ M\@6]P+-QV!NWHV'4$82C-RX4\%FV2@*#.2H7P7LRQ8K*AGBM9OCAY:;MUBO# ML>WM;(87;(8I"4D&?,4,11$#](E Z6I\E*0]GLWP:?OC+U[>OL$3;*8\$6"2 M5$)H#ZC:VKFVDBF(OG)D@U;\B%2UNWK]?"?V?&#JN?\5MYU3SX5FY9(5$:N M& P[5*L5T\'D@#"G3 RPC-Y..B^U9^P/,>PU+QYD)&&V]FTF8:NE(K4^(0U: MJ:3XN]9#MS=LM5-^.,DZ'2[RDQR/N]D]WIP_]@Z-]FPK^P_&VUYV>]4=[)#!O M&Q*.PCW&[ODXI9++2,.E;"MV,Q&H]H,.:!"A^*)B42&]_E2K5@.MAQ.F T/K'-Y]#ENG2&UAM]&RB<<00(IH M@,.ZG&N)H:CNV/]WEPWX@C?5"[Q^A?<0.>P'P5G+4(2#Z'+:_.2.'4EY"+5Z MZ7-"5[]+"6;.$$PW^ZO;=_M%^PZ0DM%3ZI SH+1@BY Ls& S)2RCD:@ZVY4;$;NR6]X5!$[25]H:.O$ST(0 MM5DA60%19X[*94)1A8QBM;C:;"ZNANWX]3T^9R?:L5DLJ9)I4G;>8C.+HHT3M!=']RJ?C'BDYW\]^_*_]4[EI;VLS^4'[:O6VO7ZDH]X\70JU62!W4F:.!^%KT^)%+1 MEMVHQ "8HP:1K+;J6E?+:.%>%;_'RRW=)X>T/%=W*KA4$:*/X)QNWDM7!EXF M@=.V5,%V,*;5]K@NJ"/G;/(^AF"TP1=?P:>BP""3+]2B0HK.Y2B$[3!R^/;@ M\@6]P+-QV!NWHV'4$82C-RX4\%FV2@*#.2H7P7LRQ8K*AGBM9OCAY:;MUBO# ML>WM;(87;(8I"4D&?,4,11$#](E Z6I\E*0]GLWP:?OC+U[>OL$3;*8\$6"2 M5$)H#ZC:VKFVDBF(OG)D@U;\B%2UNWK]?"?V?&#JN?\5MYU3SX5FY9(5$:N M& P[5*L5T\'D@#"G3 RPC-Y..B^U9^P/,>PU+QYD)&&V]FTF8:NE(K4^(0U: MJ:3XN]9#MS=LM5-^.,DZ'2[RDQR/N]D]WIP_]@Z-]FPK^P_&VUYV>]4=[)#!O M&Q*.PCW&[ODXI9++2,.E;"MV,Q&H]H,.:!"A^*)B42&]_E2K5@.MAQ.F T/K'-Y]#ENG2&UAM]&RB<<00(IH M@,.ZG&N)H:CNV/]WEPWX@C?5"[Q^A?<0.>P'P5G+4(2#Z'+:_.2.'4EY"+5Z MZ7-"5[]+"6;.$$PW^ZO;=_M%^PZ0DM%3ZI SH+1@BY Ls& S)2RCD:@ZVY4;$;NR6]X5!$[25]H:.O$ST(0 MM5DA60%19X[*94)1A8QBM;C:;"ZNANWX]3T^9R?:L5DLJ9)I4G;>8C.+HHT3M!=']RJ?C'BDYW\]^_*_]4[EI;VLS^4'[:O6VO7ZDH]X\70JU62!W4F:.!^%KT^)%+1 MEMVHQ "8HP:1K+;J6E?+:.%>%;_'RRW=)X>T/%=W*KA4$:*/X)QNWDM7!EXF M@=.V5,%V,*;5]K@NJ"/G;/(^AF"TP1=?P:>BP""3+]2B0HK.Y2B$[3!R^/;@ M\@6]P+-QV!NWHV'4$82C-RX4\%FV2@*#.2H7P7LRQ8K*AGBM9OCAY:;MUBO# ML>WM;(87;(8I"4D&?,4,11$#](E Z6I\E*0]GLWP:?OC+U[>OL$3;*8\$6"2 M5$)H#ZC:VKFVDBF(OG)D@U;\B%2UNWK]?"?V?&#JN?\5MYU3SX5FY9(5$:N M& P[5*L5T\'D@#"G3-RPC-Y..B^U9^P/,>PU+QYD)&&V]FTF8:NE(K4^(0U: MJ:3XN]9#MS=LM5-^.,DZ'2[RDQR/N]D]WIP_]@Z-]FPK^P_&VUYV>]4=[)#!O M&Q*.PCW&[ODXI9++2,.E;"MV,Q&H]H,.:!"A^*)B42&]_E2K5@.MAQ.F T/K'-Y]#ENG2&UAM]&RB<<00(IH M@,.ZG&N)H:CNV/]WEPWX@C?5"[Q^A?<0.>P'P5G+4(2#Z'+:_.2.'4EY"+5Z MZ7-"5[]+"6;.$$PW^ZO;=_M%^PZ0DM%3ZI SH+1@BY Ls& S)2RCD:@ZVY4;$;NR6]X5!$[25]H:.O$ST(0 MM5DA60%19X[*94)1A8QBM;C:;"ZNANWX]3T^9R?:L5DLJ9)I4G;>8C.+HHT3M!=']RJ?C'BDYW\]^_*_]4[EI;VLS^4'[:O6VO7ZDH]X\70JU62!W4F:.!^%KT^)%+1 MEMVHQ "8HP:1K+;J6E?+:.%>%;_'RRW=)X>T/%=W*KA4$:*/X)QNWDM7!EXF M@=.V5,%V,*;5]K@NJ"/G;/(^AF"TP1=?P:>BP""3+]2B0HK.Y2B$[3!R^/;@ M\@6]P+-QV!NWHV'4$82C-RX4\%FV2@*#.2H7P7LRQ8K*AGBM9OCAY:;MUBO# ML>WM;(87;(8I"4D&?,4,11$#](E Z6I\E*0]GLWP:?OC+U[>OL$3;*8\$6"2 M5$)H#ZC:VKFVDBF(OG)D@U;\B%2UNWK]?"?V?&#JN?\5MYU3SX5FY9(5$:N M& P[5*L5T\'D@#"G3 RPC-Y..B^U9^P/,>PU+QYD)&&V]FTF8:NE(K4^(0U: MJ:3XN]9#MS=LM5-^.,DZ'2[RDQR/N]D]WIP_]@Z-]FPK^P_&VUYV>]4=[)#!O M&Q*.PCW&[ODXI9++2,.E;"MV,Q&H]H,.:!"A^*)B42&]_E2K5@.MAQ.F T/K'-Y]#ENG2&UAM]&RB<<00(IH M@,.ZG&N)H:CNV/]WEPWX@C?5"[Q^A?<0.>P'P5G+4(2#Z'+:_.2.'4EY"+5Z MZ7-"5[]+"6;.$$PW^ZO;=_M%^PZ0DM%3ZI SH+1@BY Ls& S)2RCD:@ZVY4;$;NR6]X5!$[25]H:.O$ST(0 MM5DA60%19X[*94)1A8QBM;C:;"ZNANWX]3T^9R?:L5DLJ9)I4G;>8C.+HHT3M!=']RJ?C'BDYW\]^_*_]4[EI;VLS^4'[:O6VO7ZDH]X\70JU62!W4F:.!^%KT^)%+1 MEMVHQ "8HP:1K+;J6E?+:.%>%;_'RRW=)X>T/%=W*KA4$:*/X)QNWDM7!EXF M@=.V5,%V,*;5]K@NJ"/G;/(^AF"TP1=?P:>BP""3+]2B0HK.Y2B$[3!R^/;@ M\@6]P+-QV!NWHV'4$82C-RX4\%FV2@*#.2H7P7LRQ8K*AGBM9OCAY:;MUBO# ML>WM;(87;(8I"4D&?,4,11$#](E Z6I\E*0]GLWP:?OC+U[>OL$3;*8\$6"2 M5$)H#ZC:VKFVDBF(OG)D@U;\B%2UNWK]?"?V?&#JN?\5MYU3SX5FY9(5$:N M& P[5*L5T\'D@#"G3-

M9(U,3J0]*&H"M>@SA(H&DL])!*],U=V%P*OQJ*?===N%,;+2!KZSFC,T5 M8C',UU)A2Y1\D/VU-ZT&70_&ZRW'J2_:1J.5H@MCBKY D*79KJ@A4&2PQ:OJ
MK<5GT>UNFJ5VPO_S31-K/M4JU%/YN*QU<)2]KH-DA$$[PK((G2VM2A;U]H5 M?,NXR[MAUW^/Y3EJ_"2&B[3%1.#PT8%1K5%8.P6";1U9GS"<,Q^GXVFXNQEW
M]Q&R7JHCK8C26K"RK19ON,)&V *#CK04CG_7&[CFT'QP MO1]VM+^50]T/OQ=.:%M!\'6B._4V/P]U[##=3'NCV#"JJ#5":T8'DQEUR>8" MT0A'16GVV&MFE=-P[E?
[2VBQFHRS0+XI.6()#!2%$).P7BN!"KO+L\T8->Z& MMS3Q/7_3?VKV[&H_#6,O2A)@56N[#+%P&)*:I*/PJ2:O?%UM\6JS^1<[U$L^ MN?.4[<+B&\T!,H4"J"QR?
(,!@HP"*L<[40=$ANU*4?MHQ\]*;9\LJ96>+5I7 M H) T>9,G.13+I8/.*$VA8R5W9WM:A(CK\9WLR86OTV76LA'OG6<(P:PYS@V M6FW DV2JZ-'(W&T5H[M=.!\=D9SQB(ROQ1%!U*V
(#6'>H:MC7D1[R#5*L%F:50U.D;9W1T])UR: M/]C/UB/8#5AZ(#LF$!/9EL42!DP3.<=8,Q29JQ8QN[14[;>NV_T1GPZ_#"MM MHC#1J'S0'IUH3U/OMNC^"8AO,6%D%5$4"H+@&-,
(FP&3(DA>"4\A&2-. M/N'Q5YW#5Q*XLEHXZQ7(V!9#Y1 A.9$A5Q>MSC9XZE:DK%\5N5FA;%,J;6\T M$G^H4#4I<6S(?M:L\7^1*)^-3UL&[YE(/LP[&KIZ* M8:K*2M !V84Y$R $-
%!K$_:TRF?='6#64[1C)HBGV=?7A2W*7GHC(!O9=CZ[M "A-!>V$MM*GHF1WRK%W-(,>\Z.XW>+^U2]SP.C+](5^MK$1LQD;J8 =IP(H@.(C1$8)&![GHZ)1W
M@O1J,UR(_QBFUVT%^!G RP6P8R<<.?86.IBBOL?=X]^R=14&)_2X59V_*2G-J? NV,:146#LB(SCTJVR81GP)PB M6Z-27;\2F,LM-;\.CYU3A^$MG>1M?MMVJ"F/.X)<:V!$2X2D3
2/_!_C:U"E M.T3WOPT%\582X.>! Y0[A2:6EP#I(:1UU0>D!*E$!..J@EBBATHYUB"CSG&U MLT.(+P]$;[9T@;VOS#L;WT]AV"L1:W4]3C/DO8\M<6*/$A3>(*"WAO^5LVQI-
VN7>H3OJS=_4DE[R"Q^ MW ZEV:W?S,:CXU]WXE/^2C53[TD59OL^MD%5R>0?21 D:9TB$EKABIN7?^!/ MZI[;H_>IF=O$T0QJ25Z;4LY1 ?),/-74=DJR!N75RMHPLBE0[-
WP^=/J9[9 M^)]A*R$RFL!)U08.0X"4O&PKK$UBX$F3NAN!_CJJ;<9[I5GDQ[(G]>QF/ MJ98GST^E:M<#:(-0SI<*]K@G0M8(,3D/NE)%%*A][79PI#OZK>Y_A&K.(S15
M*Y>@AII;^RI[-UTMN("*#*8LUBR]\%/^#G<#;?O?5[-4 V%JJDR6&%P#SO<93Z-%Y1I>-L6:>\?W#RA"X;6 M\>T_JP_;LVAZPQ;BHX-MF/Z]-$2#]EK-5@Q2NPQ%:8X?'5\
[Z>2!:G5M=6GV MJYY8(]R/N_5M?CF5A4A-/B*QB_/'WB\/"8."Z),NPA:OPVI'UIKL\M2R\>?V MKX5[N1HI$E\NM"6K)4B(-K/3(V,SV>K%:L6EF]CEGM]'W^A=JANMI1A708JF
MR224AY@,0C0Q")=EEDM,PRYDA.1?M&<2MUOO$$D4/I2HP1=DOVN28+\K-.1: M0O7%!(G=IDO/.?X_THCMS99>_M\U3K3F''^4R:-N)M#FMEC20=2VZ4RSI=1. MIYA7/.?23-
+F>G\8SD7/DV#+<' : UBI%)C =(Y!0*!"4%)ZLDFLM@5QY<6' M$['^:*ADCEQ-]!&,MXWUJPAD4LJ9I ZZNS:B/Q0'E[B3\4'*FHCGKPK<6\N0J"%-:(38' M",0XLYE2D:J@Z5,SY-
M;SK10?"%BT=: 3EFS"?..H^?(+Q H**V]=;4[XCWW MRNB^<=4C+^C' V,*$F4%Y=CO&ATLQ&PR5%>+)VIMJ=T-?LT'W^^N=ZT"/=L: MS#. OP* LZ30UM2)*, XV7JLG
4,M>@:19%BK27H1:G(TK9FQI/![)NX38)HV&(YU_3 2P[%=K<& M<3X7]W@:]GE\, WE8CZF=(;7Q_ RR4O!$2R'JF ,"4#+P4!EBZ6H>%E$=PYQ M)=U6F\W/N-
W2S3W:8/OA3\E)YMIM5R))A@L'BU$6!<96EQ/E$E5W/>XK@<(UN[$Y.0WN6LIU>Z-1)A%L#\T$(P9)12@FI_DM1?ISUZOAOGIZ&T,LI?Z&*^||W]W=[M
MI3('RD9F!YJ"8TZ:)22;'%#6203A;8@KMKL/INO]Y\^AZ;MAU_F4YE*1I4(H-D#-LFTOR;JM M2B+0J%2VJM:$W=6NEJ!:_8"V6WI[3?(,VI. -D5I%=B4VMIGPU&Z4 BDT4DR MJ>K:'4&
<#UK?C==I2^OTM2<**+)N\[JN-2H?%W4B,'X2B!!,;/M#3.ENWK([M]:EO!BM&:,TA9PF!@\^, = P8*(PTB>OH_?=V9;5Y)9?#;7B[N8T@]^GPHL5 M MF8J-
LEP.R+8J(*.0H=9<[)Z=4.SB#^<,UO8G=QZ%T+^-XO_TWFV[*KR: " MGY!-GG01DD)VCT3H=.].W!Y4O=U4_Y_6S;N/O[E.!R4-PR)-6#-JC9
M$+,UCE9JT+9:C52SIA6WJ+S!PX&F_;@KU],E7NURW_:X(]2$6(6/@*$0F) # MQ*@DV*"9!EJ9I5QQP?<1[@^MEK^N3LQ3(24ZZX((FO!""DA^9S!,W)<##81 M=D?T^L^4;38/IG%\?
8EOJ7,*N=146:[HI07AVWK?Q"PO)6HLSQMEO?8E=8?: MS]ZJM'_&'Q&VP.0CN=>5'B\UJ9,,QADF/9K:]N8J0"=1O5;>)[=6TO-HQ\]* M$^XRJ>7X$$JV&LE7+'P/\LT)_+T#4V/,(FGEW
*32SUW-FPV+V['C^])JC9M.I"TK1 C&3 A"@A."(@BB6R1A.DW%KTC,_31%J$/ M8'IVN*2I/6ZBRW:UM_3C+H]7IQ57U7.>5A1"VPC\20:.\'*"E-&"%9Y\K))D M[N[F_C6>N4W"-2?#-
^_[C-Q#?#,<&L1O&<*8+1$ M0 Z]H25:@Q9"9>SNB&;L!&D9_,WA <>L^2Z7>3;![Q%3=219*S@T"0PJ!^A" M!)^-U%%:)W)W)GA&'9C#A
LU:?:+9"_8"_,$2BXNWC_&NW;G_"7X>KZKM6O"_6& MLD2M?6D+HQ7'DB) BCXQ2/B'A="YW%V68M%IW.?C_O!JPF''-N0QYF%[M_1' M1R:$4)J@0&;3AC'10&@3F+C%_?[?
MJ1&F+=VVK+QL%F7X B18W_^VUS/>]LH*+*TD6)/E+U) $.P1E-=&.K(,FRXS M[(VI'*?%?N>2GSQ?Z2$YFP(33EF;EKH@!'04(/M<'2F+BKJ315I-GN_EZYN? M!WJW0"[#
MBE;"2%W 6\,TU+4$=2@)R*44V H67.(02,7='$(-L^QS>?#YTOF48^D1$QPEI%&5)V?- Y,G%":QM#+Q1# M$IZZVUJ_FNQ#LV%MXQ]#*-
\50R[4CA@;5,D(BKQLDB@(F*H%885SI59#_2TV M^,-XXX/K_;"C_?[E[25^+WSU$J_HY6&<&A".XXWK3%*:["NUJG@5OA60"J!7 M"D)3;ZCD9"FKY1I-
7WE]':XGM&3H668*5H>SYK*TO+&B'%5(%R+KYJYA^^R_K4/!',PS&E;>LSWM&] L_> M>=$W702QS)Q]-*"#D6V"B2 5): X78,VTN-Z)S WF[9_@*;]VX'-7]\@7BB+
MMFU$7?,K)S1@L#5U822(.H58M4C*=E=B6WK=Y/$T[//X8!K*!>U/53DYD3%R M,B=M$E,OZYJ:NH>C(I'-I(4U+EHO>X/+.3'X%>&BL_$Q,;RSP'C^L]! +61.R7I*+8'5:^/5K\ MI6Z?
A]OKM#D\QQU><>R+I\AAG@C&WD9GLP-!5C",BV239Q",\!@\%J%==^6- M>=/./^'4^2["'F^LC@#L9$B3'WQ:'5NF8M.NO1WLF #\8IGR) MV^WF\&+<[V\)>M](7FC0Z9/A^-)
E=9#*]0 6FV C:5US U=2:MMJ6KS7[MR MQ=2P"0#TC:ZSG?PDB+,KE5FJBJJ-0<@ B*85QG2@G)PQ;K7UB,WF 6W/4KQ_ M 2M%2D$**) %8TA#")J@NLIAC7?
687>QS;P]I'T#Y6SH/@G>&JI"!J]E!!MR M#J(*"32IF)R.1IAN&RTV?(4R;*\/PUOZ;2+OT2]Y>UVH/)[&JR89?7TK:/"L M/L*IC57NG]/T\A*G-NKWIQ?
X:$G5<=CO\3B]PZF\Q"UM+B8ZU?G^CKHQ;POW MI&['A\Y$W8)P# @'VMH,1FH/&'4$CZKF(CE(H.[&?>>S9)NI+10H*]2^Z"$J M"*GD[!)8$A6,"A:BEPD$"DI5IQ1HQ7(]/^!-Z]<[
^L4P"HR1UNA^.# E*(M32R@@D[>1XRE/P66&>=0#T1OMG3!SUP=NY>$(Q6?(5J\8(!F.$D*4!71*6 MX*5P8JT9L/>2=.?*U5_"2U3&)+8J22OF1+%8",DA&SJCM*Q(UG:7"5A-
HWM; M0'8?!<6.T**];0N;MI+>]^GG@ZZS. MN/3 =&+P&DE EDV517)@%H6)X'SUY&))D;IKSUF-)7K""'N?0(JI"US%BCHZ M(%D*L*]ST+*64$4Q4?A:LN@N?
WF_+L'OZ"UMQV,*KS],C84F?#*D]N,7XUU2 M,DN%5@I%E S5Z>.">P04&B$Y'TPD;8WI;JG6!VC]0.5BV%WP,0X7NX^V7OZV MF?+V%U0V^_>/_6U1Y8E/\RL-<\6:4Q+L=I3F4-OJQ
Y(14A%V&1158,K;E;_ M&5?8I'XJ%EPKA9R!4DU@G$L0A,Q@2],(C+Z$U&U1H<_IS:]DOME81VJSM[[M MURFQ AHFH)69*,2_^%G3>3'BLJOB*"USF@JN%'FK@HK522#ALPI%
MZV*[VXBR[,&I%F$C.]R+A]1F E?J3I5P%B,PN@B,J!Z2#F<0^H-+2LQ,(C'Z&7_Z.[9F([@@L9JS*!J;,L* M1&L 0@O5!^$T98>VRZ;%7Q--W]-X,>&;RR'C]B.BCEL:+BZ?YCFP\=,X'2[P
M@IZ,N-L_V_T&E8\ T0C+OX/B^-SK+?^9>#5L3[V)1-CY((')"X*<1,L_A@31 M^ +!*5<=&65T=Y72^3C"IN 6;QY@YW.:'1F05!+[%I!M:L/$H@$3.QWE3#"Q
MVE!RM\'^KT;DME6]];N/N]^RU;]VRH]YV!P.TY"NCUML7HU/QUW[%"8^MV/A MBJT^[4]0MCK5D64=K"E0*HK&-"'Y4).&6E4P;2XG87?J3#,2S7$L[X8[%R2>G=2O8*F>
MF,@P0MA)Z;:M6Z0,NLH4:D;KZVIK[X@/)GX#98T%^"[2TE58LFW]>ZOR!B4A MU19/*>-U]HJL67%VYOFPVV$^(^LDR$K":F9JD *U><)DV<-)#=8ZXW0)&&)W
MF9QY9RTNMK3K?)[PS-$^B> 8+;9N-V\5NUW1D@A!@,L>J_<8G5^MV]ULGC=M MKL-$U-1,/AM'Q_VVE[BGC];=MF]_'/J^099J>ZLM+K7>K99%C\E!\DY#RZQ;
MK;-5I;LRW8QSD>/E>"N.?2\)UAD0]C>:*Q8+K!2%KNS%/8+A$!908 'R,CHI M49;9[OE%"-S+IGT43.;C:.C"IA3AF!")F]U%66UQK'IADVO:4LW
M1Z'0LWD\@7DL.F5!_,J4VOY1P>:Q%H@<9P[BI2G9'U]Y"5 MO386@HT$)GC/=@L-V,30H[2H<_NKI_[O9-V:N!
M+7TV=&Z'2M/AQUT=IZN/A@+;+QX/OU!Y<6RJ2(>7M!O&Z>EXF*FYY]^610Z[MTRR+[.*):#+@.PTF0/FW!3I/$>O1B<90I6^.PF%+Z9(]V2X&MAP/N>3V-&T MOQS>_',WG%R-
[BL!H0AI2&F.+%L"KK0I0B48#:64K*34ME\@++X/\-6[8==H MW%JA=2Q!!,@<5H+QPD)D2$%.AE\GR)#S6@L3KR[9/^T.GZ]R>$[G?F'$IJB- M J&:R+#V$]*F
,HJ5#+&4&BM'4]M4=Q-H?Z%AOO)0A2G?=$*$H78P)(-47P M*5I;K#;)K;C_]05SI^GY%G/G.8A[O_PW67@M+@:A%!15%1B1V4,3)9#",J9% M3097"V'$AU3P/A->9X/W 2U!
<="H6L;5#@:J#K[MYD)D#-BJ(08M(%4;5)3&!-/E M'- \3N]]?LJ[WD<^SA[O+OR2C!!"VRU7F>$G[RMH6[3V DN6W=8^[QA#>2^: M]"<#)_MG_!$QQ'<7'Z6T3AS ?27Q-
+)9D$I0M99@O..#CA7!ARBS\4&:V)U. M^5I4%MO4?-G.M]CWFS1/Y+V6LD PQC+%J@%B8AOET$6/I]6:TV9+4DW_8SA M3V.8M$2$?-QO4W2$%(J";+)TSLLH:W<5A?
F"2J7$,36RY[=S!O&"09P-.@R@ M:CWV7U8(9!V4DA2FHI1=\P*+G_(_AMV.;C9O:7=]AO&B8>Q]* EBM0:,;HOG M4@Z@"P?JV92 MM)!HD=VCK]TMZ?JK2@B_&9ZC;F]
[W$27[6IOZ4<.4:].<%H]U ^I-.'E!#8S M_S$&%6!J>\"345E;K"9WEQW[];\^MG1::STZ$C% MX"U4*3P8A0)"8'-I:W$^B6!DOT?W9<5(3]>2,&,D.4Z'2_;9AW%WK]&DQ6+6 M*Q\K.-
$\2%;K<&=[Q5)Q987Q M60,%S41)-ET,;T,K**;BE&M]@[WA;L8=R%N\&F>52.[&9ITFC!4<@*E,[7). M@HF!P]B<$^B .1'_,_0K'K=,,_37E.+O_6%\BSD8(4Q;[J:@4&-IE#PD-!70
MABQ+9O=:NZOI+!V\/^"4QNOIQSWCK)PJ C@57%PAEQU4@Y4=HD-(@AR(F*NL MT1G"[@+1;T[&^VSP/HW@&MM863"Y-0L6!P&5 \0:?$ I,ZYU@/9;"$M/!1J,
MVAJD)J*F8"4$<+R7A=K;544G>MR,OVDIO-JW?C#]>[,E%Y]8[_XIM?(\|5 MY\R$J*&Y6(:8:ON=?890, *1SM42BD5F-)8P[_B4_=BVM?C\-)3#^.X$9803
M628IC,G6@'72@S%.0*RM"]XC"HM"Z-J=99I3#P*':2#F9+U/^O0$F.2Q"$BY MJ0@C2D@Q(ZA:,)EB8DG=-4 MVY7]G8#O3.$_"6%IG9 DZTY1/0IBB=RX")L=, MNT;#-
,4Z\,%1U*AT%7U.),\$X9]QNX#]1/W 1>GB%.,#A62NQO8-DI,2)/E* M+JKJ_8JYVK,=O7HW_B]-8Y-ZO5<.YLYW]Q][5>'R!XX=<>_M\>=CS0K^(;GR#?
9+O2_J]#N>9?/ZK?/L/7]XSP)41]:Y",]N&T)1&HQO4[A1/"D7/$U9XVK MW0*"^ "W;5/;*N5H>K"=6B1M?5OJ)MAV!L&VTTH$J8.LSJ:<7;>V\[Y#-Z4, M#6"X?8Y#^7'W$-
\,!SQU%4_=_SC5G,=I,D5D_J8-,O%'P<0?,SA/ H-.(8?5 MUF1:UFUW,^Z>C\/NSJFWY1F+$SD7[6VUK0DE^0(&2X4@V]I]X:1V)I=JUMJ3 MTM: TOZPN=X?
ALZWI'4$%RS2:0O1^=0F:PP@!0'98R8G3;)X[A(X%5J_GXB? M-/U P\7E2E6WAU$TW6[\?8_[A[]DFF_?U:?TN&+ M3-Q_'<$W/F(J.FHPS./ D.=
H$AJW7V>,+!A=0MTU'WWVCRA"\PW"YNJ,'R_ M1R1P:#('C"HVL6X%*@E9;-+2Q^ZF*I:B^_C1B:E93\P(70,':ZF-'L<,*28$ MGZ,E#N50AQ5';*_&=[MY1^_.Y>DO;W2L"2$Z#;
[DRE%DK!#1'7O-;)OK?3)H$XBKSBS^"]< MP@J0L]'Y)(!31%L9MLQKFM&)$&WQX-C\6*FCZ86(>XSOL"DU73-W[-K\+30;95%!Y#9%T!).% '2% MC6-
!C@N#"CITEPR:#ULO7]^\''<7JP/6J>Q0$4GY #;[%GN6!*$TP(@@,=A: MI>N.N,^Y8!S?TO1P(NJZUKGE&*2JG2T%,F)AYU41,,@,(M@FC.6D.M>C3^8[G^)M6U7K"!WN]*']
M8,;5HDQ(P+2Y@J%J(25*H*1SLA3TLE_=J;_!:V2@N(XAC))% C"9F 2G$53'\M^K?.#MP'Y M\R8;WS>%.:<#/@G@ECX/#D)N'>%%54A-L$4&]*C:&G&SXI#MOZ]QFFZ>X>O.
M(;Q0%AZB%B@32&P=6-Y*2-5E\"B5WM M1@X(C:;U[N+;;%Y-U_O]VV&[75]!Y41N+FI9;%-N+6C Y*0A*FD@B>"8%DG^ M3]>IR?>-*2T88CB\[U)Y/P/'"!JO.6SZW4E]3_R(-
BQW?.B"C@B#3P*<46W% M5)009>(0*1CO@_4NB;7N?#F62+?;\=TZ2Q.GPDL0OO6@11D"XX6O'84U4+"V M&4KIBNQN=&$^O#SB._OBIO^.IJ6RBZ!EZ\D5N;7H\K\AV>Q
DW925J>[*SD2D)$H6L*VA+C7&^N>@TO\|ZMQ]R5FS[Y2'W', MSBK*X)L:J)$R0TP!P>LL51_CG0R:1411:@7;)@BFL['-H7ZSE *:606*LLQX)F3I?JZ&N-;=%M%BJSV:X!4A(, M-
9NLBE$&;[JU%-].[],7O-T6F,!)(D?I+0CACG/Y$F++36!%ERN:1+3BVL/] M]*C.MO%O 4NQVS7'*A:S*!683V$J8(VH)&VIHM^ZXU\7ZCD2W/:XB2[;U=[2 MF@5ZDFZ]4Q6R;4M,##M
M,%"\=$$::7IM%YY1S/X"]PV<_TG_S0Y%\X-/E1 MY_CG'1HJB3F!]3JU(G,IJ A:(54L=@NTM*_$?ABE=TU<9^IIO;&W2E!K1H M&;!":XL&$]F*)E?Y5@O*9M(B![?
6P.7!,.5+W&XWAQ?C?O]@&LI%YXG*'GEO M1QRSL*41!$6ZR&&249"B=R"T-,)EXTOISO3,N&V3,%\>)]J(?ANWV3#5/82FS MQ"C;$&4J;"F+(0@R2G!>UHBICB7Z!NWRY&*.455$N
MJ]L%:2:&X^*@!#%ZX[,UJH;N&ET6NIKG"Z+Q)YQ>T^%>&<^EVCJ?O,P97"LK MFJHD),U?BUD^<8Y M+/TDA"LJBDUVQ;&9$U8QA-$"4K3&AF"I/RG7NYHN?
L+#]70LZC,3RI>OWHVO M+L?K_>WZNU>7 Q_QX^'M;,F4)^/N@IG657L[?\3)/W?\25Q/[>9*=S47W(O[MWO[5=9RN/FIM:+]X//Q"Y07?/.T1+VDWC-/3\; D:UK15^2X5;151E*T?:;1
M0##)2AM5M?UUC"U;X'.S>7"=7U\2EK/$YV>CMXA ;12IQ!PXE.9X.A97 6.; M&;$Q*=7=1.IJ(MZ3*UGU$)H44ZRW 9RJI:VUS\#T,H,-HBHG17"VNZ!W-0![M.&%JZ>OE6",7O7 *?
+82<('B30!F%@80,=/:ELZN)Y'\,NQW=;-[2[H. MM4:F"TL4K4>MP)7BFXJLA"0-0O4V&W0IHEAQV/N 7W#L/.3MR ZA"&@XGFR1 MI4FFZ5(K FL,FZ.()N;N]#UGA,K$?*1WK)Q9_:?
P2R)S-"JAFM0VW4@+02H- M)6&PT94:1+>L_K;Y[A7^LKD^7(]3[WN"\!=,6W92P^'E==H/95 6\&4)G ('E50D+TM)5B.L'1WE&;9
MH17BH1A/^X>#E/>GBRR.A5<"G/@:"'KW!APB8#2!I#5".&3BF:U$_9/\#6Q M]SIWK2Z9_U:M=.(K&F3W*-MDE-<1%+4%#3)GU9\2THSQ&U,0MCIG5;;[XZ5* M7S/:QI^:620
M%IG@*>%U.I>6OSI@Q'10TK6 YMFJ60Q M5M7NM("7GI+Y"ZNA%YH9KL"X!6@K4Q(HZ^01$I '!.KMD4GR^Y*/_,V=[-= MFA8PK]FCK>[(-";MH@^@?" .JUJGMR4-TAKMJ\|!2W?
%KQFEB'![]0-.:>Q< M^>L,X4]".+=M0A6,R0@FZ-HT(-K*O((:K2X:5S^3-8Z=SV2=$?QI!%OI,)& MD\&D2! B?Q&J.FFJ%8E6VS"WV3S ;3OKFUWG*8*ETE0.WJO28"FPB?2^B8TE
M!Z0S%5ECD:([^<7S)JQE8$L*I;+D$,BB9[O5KHW2*I!.>F.CBJ:_F9890R L MM,H-.Z=Q<@P6FT1AL&C+D480!)$#:"A2!8/.:N<7V!>SD/F4$V]\/!EB4)(Q
M4*HXFY>M%7%#K*O14HA26!WE9-?92_?X53^2%@?7;W9CC=$QS[-9\<36]!I M%%M=!._\<6 F-?$J"KRC@;,M_%O9W&?]1&?#)<#7P3?5B7>#F\65)?[*D. MV
B2'(5X66QK7%004LB Y O9DE5,W=UN\S'%'VZ6X,W/8?2G 2R+T0K(.0:P M\!(0A0%;1$@^&;92W26"YK-0'1V#12Q-YE]G 4SM%$1;!62KO%CI5@@(%_6:(F0+"-+&\MQ
Z%5U&WT\/+32NGM"/]\ MI=S^&7]$C(#=Q4G-P.^.]^LLH)%2.DVV0A9,0 S%)C3I6A>\##:1BU2[RU*M M)CCLU O M(TL,,FGPQ@8PMI2V[M(LQ9A7'(^Y&[-
T*]>YL'UOLE_[E_>7N(C+_,2KUKF M85KGQ@TIJU8E>)!\4F RNX\0*P(J&;2P1:FXVFQTJZ)-$QT."QA&.<>PGP9Q MIH(!LF'/9@@]H*<*Z**IT3B13'?N[=?SNB6I[6P8I.\9ZT-
\,QQPR[@>KS^(M,'YXPO?$C\#M^X>>](CDC$>DK*V8 L3C0CL*!"%%"RE6G_@C+5YU&XI\.W?T M%R1E/PP7E_P'E?W3<3HL1MM?JE9%21%";FF:V#:X(C7J$U.*66NKNFLZ67::
MIO4;3J_;Q/.:$S7:QLQH E4U1_(8# 0O"ECO="C96:NZZ[7_CRLCAM,SJ;X! M^SMAA6>U#J=8VMD#:HV0H:H*JNV@-T9+P%HB1$3%$:"7)+J;,SWK2_\Q?OPL
MAVBD$QX953%;CA_C<//.U>3F>_J.X?MAL::X8KV'$*4'DZ@ $CD(KI U;3S5=+=! M=SZT/,9A>CO0N]6!I0M*0,HH%\"FUJ_HV"+%5LL6N<2,.<:8?6_(NI]__@"E MGSA/)J[Y?
R\T;"K9:")0+F\@8 M ;6(X"P;3TP2C3B[^5-F!=>J" M[+&147D/NNU1,\H62#%:L.1+CCJC#=T-V\Z71OQ^2[O-EK^LSGOWP L=6\BF M,Y21F@Z#-9
R!\S%1#*:::)8K03[45([\7W9^\ZUI2*KRJ1=$X&)F=VODA!0 M6W ^5Y]\$I2ZJ]PO/17SNP3?LC;?2"^(:B;PB1+[N&.7>T%PH: UQ9F0N\NN MS&>(F&C]OW9Z7V:4Z[8P_):VXY'4+3!
]48D=!Y<@-^>BF2U_'+3_%X.E<[7=CA!C7=%.@]9M\B9X>'X?;)[@K=R_"[G'T5B4H%I?FPE1 >;JP#LI;0Y*F?Y6S,XX6W-] M+@Z<@JI[IZUG)^J,LF"DU)!2*JTH+V+26NE^&TOFZW?
OZ![WT5"JH*)I(JVR M .KH(%B78C0NR7[53?Z2LVBV=PZ/\.NP^_) M;_ G)\6 !J%GPT!$H0(RI34%3,H90K&Z=3)G*= ;7[N-GMO9/\6KCVK.3\<= MAZ3;=EV^$RM-?
$P(3F1BF$A(HQ[%&R5%8+WI#::.3["7?EX7C-/\?ISLK=4@$F*=KB@%VC8K=80AO 48"QD$:=$D<+9X"= M# MX?:+BX7%!\&:UT+@E0MHTFV&
@6C3@LO*Z^E!IO4J=MR)@MUC30+BK*V!YMO%8&%408!.;LV@^(*A-A6K@1M"7VT M[%!\[\O2V[F/V[R?X!5."^OE1JU=6\^CJ.V.$]("VD00G)9HI"K.K;D]E[9; M?(C[X8#S:A[-
"N.>P,(@T:0@BH1MULV;*EVRL3N)X)5D##:;XT3D M:?2#>J#HZ#'7DJ#8MAU(NPQ!8ELR7&.J_,,:NZO1+-UG_0,/-\?IVJ6YK*B$ M501LCI@+NVJ8"\<$)GG-
YBADTU^M^+,WRCT<=_MQ.Y1VRK^=_J/C7[><@RMM M48$&FTR;\B\9&9S49R MJ$.MZBQM>"JH_K@KP\7X?!QVRQGS2.RCG-,0;&KL-&?V7#JT-DMA(T7TLDM5
MCSNF+1Z.V^NK-.#+/ #5L ME\-FVE!JTJX5J)C-&$<07;!MW8'S)*W(N;M)K/Y[;5LC>*%[:%:'?K=S,/",D3)%!T9'U3:!@GT%9C &2B%
M;$6AB^TOT3#GL,KADLK$1&_Z?!6'[KSHJ1!CV<0$ 94U?KN;<7>?MIF.,(S"^21!55?!5&H-=%$ J1)LJ=52Z&X-WOV< MY+,V9_#;0XY
[@0JK\8#;H_O;SDPR95(>+#4UGI80X!"V.8AI1:O-X_*A M9406@G7/"\V]"=MY[OO/[YI@E' M_CQLMWCGD2V/WW41;1)EJ0GJ<9^LJ@JPZ4#(XA5&[U(VW;6Y+"&S]VQ'K]Z-
M_TO3R/]ZKW]ZQN\)\)M53J7A-V.3O4$'4D*T4IJL]$>@K<"/!GM,&G=\7K-.UK /CQL,^9AK9CW?8!V3+Z5$9]&'E)H;\1G]%(:H55W#&Q&Q8X# X+?Q+;S M8<_>X^:.G&J5*6H%-
JH$)E<-P3"8K0[&URBLRBLF82^O=WLZ_-R:TCKO23N# M^%,@+EH(G3*(I)H4NV(_FV)K>2G"QQJC\]WYV1D38\.N3,/=>;$S@GM&L(V. M22%DV3KW8A/G5:%ILD?
=TH0V]+3>73U9CO>$#%-R*^?'0%\ M8A*H[T\"]8PDL+BJ*P9 DSP863-$%2MHQ[XS:&\4=A>6SEB G,9W9PZX=./C M.1*-%I(M;5[2%T"?+.1@?;"V)'_>9'*:&^@Q#M,
[O%EI]J/$:+U5$*)H8M5M MNWG$",F)EL9KT__="L[?-_OQT:D/^]LL"%]G_^/NT2^9]OMG]2D=?MSE\>JT M14LUIS% ;:P3; +:J4F2$*,TD"03DEBB);?BHF5;Z_VFC7R4@P93+-
!AC!@6FU?Y/)!.14@U"C!B%0A!.OY6V.+=QP6I^XT[_KOV=MLGM!N M_.4,V%, -F!6(8 5)H))"B$A!U1.9+*5,&'I+HG38,7'4J[SX=GTDJ:W0_XW M[_G;":^S)$&H/%$ $0N3,*$)T
0+L;BF9*2MTPO<$-?W'.J+,3'I&'<+&T&E M%*2)"J*-X7;Y<[!8P*)6/A<;JUX@7>\9*9O-O\;I<,E_7!/L)PL2;-4CU1B M]MF!M=YQA*D%1-,: /E5= DH1>FN5#ZC&.
(PI9M6G;B[G+X\OG,J&U>($D5@ MW!AH"IV UEB0566=LTB1NM,.7D=Y_TRDCU_$LL!"^GC#H:2F)'=KHYQ1@/& M&D0A)4Q_$A[SGM9]%,^69UJZ<%R4I$Y,KG+);(?:O%[$UC(>?
2JHO4@K;A1J M:[[O80AZMXS?=FZ_!I5-@&I5OMU3GZQ#CA@LTZZVPMYVURM^OV#A.WI+V_%X M?CTZT:?#+\-R/&A5)F%BE^FK90]*%3#QMU8ZXM\T^8;NJIA_L>V'?WXU[HZ-
MK2<]%3WGJ3"IB>QR7-,G,\;6EH)6'.B[XCR1Z+!+=24D>+-YC-OM_J+9^[/[M^1P(&Z%2VXJ=2;6V'H[C0K#@G35969V5Z"X5_=F"^OMG_!$QS'87S,T/.YKV ME\.;Y9Q8Q!0C@;"^:?
@D Z@J@?>&N6X*5I?NJEWS>>W_OL9INKG'*I3E15.G M@DN*BF1HJO@$)@G%/@K991GK?%.W,V&M<'G*QGC[,VY_'O@ZJX-+!\%WNYJO
M[#*R;5J;U42(OC962IJMD1!:=L=_9E3>Y4^J#'C.&-\7+$8XB0(H:V8:I7I(MFO^50U">XY<2[5H-$;/59Q=;.ER.TYO.S" S'$5^.[W3U$^SLR1-[$D)O>;V-$NDI()E5@D!0*41#VV1'^
M\1JP1^UM_0J48V\.3GRI%@/A[@1[-#H0AE&"JN<[&HJH'/BX[""5XCA>=4A) M$NISR?&G#=KG2KZ5"D+UZ9+LV8/DI4&-*5 K)AL<3J@Z,Z#++^$?]R^ ML,F'X2W]G;?
9CSO1TH88%8E-TS8*.C$A:LNW@I9'(YAJ3&P 97<)E3MTUEY0$Y[)#.=%-:3P293J MDX*<5'R_',B'W5A3Y0E4R#7'<\Y[WB\.TB[W9=PNXYOG11**Q\Q9"BR+7!W MF8-
PY1&"D[&-2[$YZ:Z2N%!9*SFGN:$D-"J(L@WU^^ T6G()CC,T9+J3ZI[M-4;A\9:N&F'8,].XBSWU0Q6,DA12 6-T L.!$X026]#DJDG&>!=.7JC[:W^\ M!:% F'G^^."4(@7$82%[9QD
BVX"RX)*1;5Q._N7FF M0K]IFF^BR,DD*-%QH-I6<*#0$=@#)$."(:<6.*FP"&N_V3S:Y2W>V>K<$U9\ M:IUA_EA4,"%<0'A-.)MM?V$"I804PM]0D'9LA M*0"#,6

5APJ)P]^BNE.2ZBC;,.=-;E64R;<-B=ZW77,6(K87D%+)')CH]3>Z MUK_N$C/[:=CG\<%Q_<3ZVMR[,"$:M63'Y# T_2713(@/3/,UUI1,MJZ[N'7& M[0+CN#TO2??QK> DJ>T:J,Z%)/X4
R7'HFI607EAV1JZ[SK,9Y;MOQMW^^[ME MO7HG6-]T[&:S),J1";AFTB0] >9:00;GB\M%AMA=ZJ%_5[W9_(!7;P[C[OE$ M>YKFFT3MQI[VX*R=(MW&UC+Q%U--
@E",!9MDBS$%)MD=RYP/8]QVMYLZ5ZE MG[,![M@ .Z:D(7C)7C^_FH]8:N MWHP33C>W%:\3FYVO(_>IG'&F^O;BK;8EDV*S4PR[3?Z(8[0YV^YBA&_O_OZB M8=,;_N&+%I2?0
/R5%8GZ$@E0E"^[?!LND*.7X!*PN)]D35U1_MFE75<0&M9 M3V"Q/J!JA7SD+\) $$$Q6)2.H:BRZB552Y'H[]$*=P1ALKK5F8IJ@DQ:,\O*
MBMF#55G[6I5UW=4&YMRSMG\X;H<=KB^OUT,[WY#S$7#;H?T[>(_/O=[R2^/5L/ULL]@N M]^NHS/2^+.*_:<\:O*Y.N68-L8F0MP6N#."@ M@RJQRF1J=_*-
<^K(EN8&;X="\Z%OAKA4"QE*4KZ"YU@#3. 0-RB&6G*%(4?L MB/M5*%A\[O;A..UH.UR?3>1GFHPXF" <>VWY)S?B*UB!X+T2U,5M1NY.]F5'>[WT/>ELQ>6X17K"!
MC,85PR35)N>;C& %"Z =U($%YT@U=V4T886_;*[;EH-_ZQ;^!?-6IDHBVKJ !7T/M]AT MB(Y#R!^)0 YOVZL4OKT^%BYZ0T/[8G\JY>7.-'SZRFW$9UVVY[XF+^2
M!GUT7D0^9ATUWZ,Z9\ BF)5K$B(4[U)=<:KM$5YLZ=@!?78S"W8S4:(U J)+ M#HQ(+:;$<%PJ6LD*&; '":8N;O8JM,P6=*X"3"@$P2;DB,5;_K B?Y"QMYM] M-1'+(L=Y-5#
M/&ZCS9*4L,(7/"?T%BH)?"K$.(Z2V[XU6SE(]H20B..H7(Q6HO)__1DQ7]W M?$$4MXTDK05_.0!.45G34DS&M8C)L+NN"E2*MIJ$*=CN5O_#,
<4TP6U5,3W[>3..%XPCHW2Z"/8VE8P56$@.F\XMM4N MEQ)576\J>K-Y,>;7-\<6JL_%T%+WF2TT:LI680T(-C&+,%D[2 H]^"2901AC
MBNAN<=B,;9WY]98ZGRE>*JXHUN@%*"4E&&F9F!Z7?!=K3"#"8KLKY2YT(=V< M/JRP%]/5 &+;Q&RK8&N0"U03R9 O19CN3FU&_:_Q'>T?XW1U-@@G, @E>&V* M
M&6UAFM!01%B?%5M2]1)('=R7_-!ZU7N+O84O]BFF>&_TD(HXQ6.@C!!C". M*J!GQV9#R$[$Q&%K=Y%J_TL F(65,NS'W<-ARMO.(^"%VEX2+ECY_]E[U^VV MCF-;^(EJC+Y?
\@^B(]MGRY8^27'.V/^JNJM%'(. S@(HF=_3GVI0UV2'I"U M:BPA(V$@$EP T7-5S;K-\A*09@:7C(84V$/A:JT++@4W6]M[WC'Q50"F?=$F M0"6TT#-V0-F(FZ]7/A['D;)&I;.":!.!
MHQ*!@E$08D0KQBH:/]P4R ?B(X3G5[SZQ)^^8/GKZD*>6;D/^?1MA!U$1FF[M'P62&+"_[ILCC?4]<0002%.+C83. Y[1M\/-_Z*+.V(M6U&/A>":DNJ".#T7[U1.PG\|
0;&:)P/>3PQ\X=I)SW=7?+T\2E[& \"E)>; M':[V[^\$[Z:!H,NJ-9N!(N_+^@:2=@9,0M^J88,XW#3L]S:I(W9@WL@,25YP8G?+%>C9QK.]O$N##<5+=L&MG4YY*]
M(*4*K18B#,J$\;1P3B$3]]E4S,!JD"=J>5ML"D,%JJK+[/2UV:96\ VC;244 M5K/M$$%\|?O-B\WZU=GJGK#5S8@Q$+1H@EC=6(":JQ!8<6VF-1>'ZQ7Y2^?U MA,4N;Q=%GC-
Q_7DMOU1.IX;?J)D:(C1ONY4ATV60*G -5MA=LM'.5@QVL?@% M=Q)\OMV>Q!C]V=K<@6.K;#*JNJY"U_LI^TXG'Q!"<8@YE:+";,4Q]2_HL9 M5JR.!1C74FX.6NBE)Y,K9,P$K%S4+?
N$<]Z^\]-UG_';GD!D.Q!@DL.F(WCK M2"Q,$D_))4%2KAJG/#8<;O;T<(!YQE@N=Q/S3X=4YIT]9(HB)T9%&24VQ@FY M(E7E4:S-ARR@J3-V2OOASI[P]162 O- BS99U^2A6&?
*9V!0DK@LQ#R:ILC M/^,T_LMIN9:_Z$NQ\A_S9K,#X0 I*JL3.I<5:-4;>4R3$+\2 I:F3-'$%8=K MY)G-$/W%C3Q[NWU E_! %BY'8L%+XJ3!)6\@Y<3@H]-DDC-1#Y>(/]"!/5IV MK=
[5:K%[OMEN'TVSK%<>"37&.HL^0-%]&4?)0KQM]!";LA*D^9+R<+H+WZ7. MXX-?_KM,4!D;6D*) %)P?2E2@(040&($IJ0=1SW+V;.+&T\1UW\=X MU(.QASR8H%"+>,I9>MX?
KF.!N(CH7AV%)* M5:B=JN"H]^CP_NJQM51\BLRC8OC)9OUJQ]/5#TR[?T?-"R[74S]!VATBN=&O M_.Z;::K3Y3[^@\>+__@^OSCC73S7AMRIKD'DPT:7R%2"^"L84 R"$9GQ<7:
MRG8X/G6/..AV]WKZV\O__6469)#]XQ]MYG:YYNUM>\1V^3ED]TR I^?77V%] M37CP1@L5#K2 W':A6EN;N.3FP7'QD%777/-"^K6V3=-LT_^+Q?/E&YX>(#=\ M>FF.(:Q?
JTY'!$+N[M)K>:0)*K(-P6+18=C,ZS&%<$_T-*WW1"D#JJS Y1B% M!FD+Q117.:+#<2<Y%UD)S+I>O3R;?Z;2RM6>>#?96E&@A^2QX\|88E:Q5/&/5KA>; MZ]WE$[S"@TV$' \TC $
MKBQF'S)$349L5K. /5D8$9M*?7'#F,F> ^G,;Z[7.URN+QD'%X0[571YZY'V MLP,)'-H**8;^*#AQB35G-5P%\'#HDK]POJF:(S%JY[W3N4 +Q."<;I"*$G.4
M8U]#&H.R<^UCZB+T$_.ZMYT]WO0M06?,/! ST=B0LP3)72PW-&%%UA@(UF%& MSH';C'=O'*B[]_M+.@V$7\S*H1;]@&[*$A&PP5*4;EU$84XYW'TOK%J?#W> M4Z5?
B!A0@D8V0KJ,8J">I#(E*N<1*^49>]-'URLA7V?J]5"P>.6U20::TU88 MNK!VLJ6 2[D8K4K?:SL:6.YLV_@-IV7/+??.C=[ERY- 9_4,Y4.1TWDUX<'T
MY>]N4_G'>OO@1I5Q,06CP=LL:$@8@;1S8"(S:C0IZMG.9/9]OK5NRN\7 MJVLZ6X\'XD78MXX56%4C>+$-4.D*-=7D"E8?:;@\TG=-.KU+72L?K"4MUCY:
MP"QV/^G4R'!MR@]'.@]7,GJ8*<'U*_ZDA4OBK*OK^WS&0 <<.5&2,")BGWDU M# 97/ ()OX)H6JVZF)3C ML843#?J"T\$(IZWUJ(->L#JR:J<-% M!1]8WBT[>-
>A_8XJ7.#KY0Y748/&/=//:J',0?T,"$BY:H@ MEJ; &:J0:Q5BQY%-[()T/%QK] /]_NV:CW7_>R>Q OON5;G3>+N[V*RWF]6R M]AOVXXU\2Q./WP#_T!O1')&1,?&1&A:];Y6"<]S20U*:61-;
<6JX8S\X?HQ M7NPFW+7-=$X:'\7&HT2#6""WUG7)^_QN%W:N):,P5+:I#CLO=O+\X87\^1/^ MMI0+S15_UEIBY#UEG05<4G/7U R&6['(>
M;G3DFXYL#'%F$D*C=6!S%8M0*@)JK2!C:PE+K3H/-]\Q&V9\5%&^$<"5O"(K MX$JQ9HGH%?5=G 9",SGJE)P+PQ50[U%=N)4(W?!Z^I.1C#H!$8@^T MR9#81XDW?- E-
HF6ATW#W+9DO1<6^!0SN^MIG[;]!25Z>/EV_)R<[W%?<#Q M\G(I 'N\/-R>A5':L@X9>R:L5CMA'^(.! M: UIVP,A>MZP4^>%HXX>82#C[&<*+0P9:^]%=MDQ7'XZ #9*3
VH"E.$9OQ;=-[MM;,7MY?XO"+\ J]8K-;4,?B0G=?CN'-*K%TH8#@+R3.F06KD07O?>\.2KVFX MH_E2*;RGK2T+OZ]*S/..HTK%5@-9627&W*0>RQ=(WJ2:.&0]WNJ_/]E[^8FI
MW]]Q_7D37_:KO>&?UV5S=81ZS@B-%]2TCM6#0BW!F.8&E T#6_2M^:1J'*Z M>;B(_^F:)6C[;YXV\NC=DN*Q7?:#7_Z[' (HB7W*&AH6ZB6N N@EFJP"9+:V
MN!:&&_DZ\+3].7=U#/]7T,=:A6)6K+T',4+63=Y+"8HBY];R<,,E!UQ[VUM) M?^-IO3G;QE.VC=5H]AJR<'%P^R[G*FS.L+:::],IS;7\WX61IN6V;&Z7*9UW MXYPPBJMICG(#-
GV!A749R& ;PPFFT@E/L\;'Q$V:RT%(BJZV0PC0<8(ZK C#0T023J\J@4A"V[ED\$F'JB]BM M=]5KIAFS]:>K^E*BS1=EL]MM*YZ7:S\8-P^2#1:R,P6L(D8*V2$-9_QGPA80NW5[
MAM,11ME'R A4+"V57MGLF29N#I+1!+XY 5VSY,>3F7V/F]ML]DO\8W&]N]Q, MGW6^ON0_G5\BMLV_D6.>]:=7!6KIBC!!&N&J ^!"P1!)D:O:7Q MEE$?>-N.Q(QE?HQC",/
U9#KB#)=:\PTR$81Y"QTEM$7VX8U#'?O"/U!HK_5 M9I]@&-'=/)H8?S^24L&1V E[[2052)P]!#3D&[+SJ8YX;@>:B9(_YT?YM;%O M\@>__'=9H.&BQ=H0I-R]5/$1S%
(_EC&ADWQ+D,J5H@P-3$[:!"X MJ";!=M5%G^ 'TD@\E]])9;=9+7/VV7*U06-UNWQE+T_+>W.#9L7X 3[5>#!ZC[XW4 M?85/3@ERJD+!:E2N#3?P<3C[URN7AQ!=_V[4EQK-
0+9GFMB$X!T;!"%??G(MI"C..&=Q>B,DITG)G%)]NK- =)C$)$F$B)0"I):P1B^A89YQM]A_\7K-6WS[M&*>KP0LF9U9V)XH-Y6@-&.R3E$TGL944>Z*L.%URCJ',%<6+Q:-IL_G]$M_P
MV4(>Q4*:1HD8L%5A_+809&<3E!@+&]+*QN$4=AZ@N/4<5[Q\=?ET^N%ZNL2K M7^\K 9[JX5D;+&5@4X5Q-_%LI&*77HF8BV:;PUS#M=XKB.M7*SYG/O\$7'QV
MV0K],:K+;:H>H!&!A&NQV6:,IMEFR1>+YQN2#^\|CGC21"BJXE("+YP'NO6# M'+OYBQ2#JBTI/UQK]O?6S7(&\-T -MYD"T&A.&Q='>0670]/?2O.UTS#S:', M9+9@L?
@%]Y<\':R@=\864(Y9L"+,/'67+0^<]]Z1YB$S9/R=^)5\O5/-O"G%:N:1L!HY;0SODFH1WU+M#@T"I%MIUB:/?C M]:J]N-
Q,8GV>'/G<+"C[X)T+\M1#G9LI??.T!'09Y<9O'I#$#H1L=7;HHJNS M3??TU+C\[&)B'KR.?*HVP2;7$,'W-=4N.0?80@ V["].Z[/UXNPL/ARUA !6G MY?H)_O[EQ.16V!VW_*G.N_SSYS-
NCX%;)#+9 =L@D1]B+^0T^=* 4.L?O2IQ<,IBZ%UW7WN%P7/$41%:/LY;8F6J%944(M-75Z+]?.19A]:C%V59NF:,@!JT.UJ4^TN9Y^WHK=GU_)9@ACP&QCB^ Q==DJ
M>92]J5UDHC1ODE9Y.'C-)+N(^+S'%JM]9'%?!'"BZ+*J6D5:T$5=>2N2 ,LS M)$5<.5OOPCEW_,2B9\S6^6]ZH'CT/"NW*?U@@E)P27K;L5W&@)C6.O MV)?AN@$/O\;I80CY*Y.-
IVK7K/#FH"!PE=!,88.L:@:V'2Y(+=OAUD_,QFLN MVL/T/ :R(=$XE2,TK85C*1\@!Y_D444NSA/3<#)0?S;@VI3E8G<[4-Q%0U]N M?MVL^ZWQ_?^\[JLKCN0'N-
R>HLWV[X7]MG%Q69U?45+/,/\2V"> M/0=J?0JLW7IWK"Y!\90H.R/P'*ZG:C9<__GF>EV[$L0\PTB7D[*M0L"N_M ; ME',D#38XXF14-./M#/AZ'70/>BOW-'Y=7.*TVNQV?
(QIGL\W(LNQJL8#"UYO_CB'"?,K1BMH HD6NC[]E#U+4L,;+3S,?94 MZHRGRY[AF^5*?CQ/C?0C(<8;1SIYT*H+QBA%0$G,GT\Y%).+CCQ&X%MT8#S M-D/&BH"Q!*.]LJR&B]
<.EZ#Y@7F:I9S"".FA8%S,OD%L#<&AU<*.$P)AB8C5 M%..&[3)X:-VXUF5'5U\LN:P_KR_P]7*'1]!Z/=:];[+K!3R;?1^-4@@I-=>S M-
MXF9*SCS=N^_^C%QLMG_QB+Q"#O;^H//_M\W^=,[Z[D?]PA+?V?/E&#"DWGN2T]\^:Z5E2]$8\;]+>][EW#=G: M"BK)L59?M2_#==@;B_.W1 M2HMUE3P\KXH,GS_Q8E:HYB9^J(
2MPZNKIB;>AS.]Z[:HRN9;AM 8?KW:W##O MN6+!.5(B"]6QGVWW<%1K?;XDY8^L8V++"87I&LP^& M.I7%X2@Q73I9Q\JR-3ACL=@+G/KXPBP-UY'BJN1<*D)+FG<)G-
,>V5B!&V&?@NCTRXJS;"CT2UO4 M.-O4HYB\.;/MG];NY@1*QF>K=Q>.LUB[Q!]J[ZI)(C. CFPA$K)][--PQ8; M?_ZPO?;?C^=8RR./=@K-8 M0B#UTH2](.19
0HM%!R(_'.$^@9*O/N0):>T# M2C#&QH"KP4IPE!&\-TIX0ZJ8A[/WE9=_Z[LV5W_?OY^/%OS)\FHI-O^9!)-K MG@ZQBJZ[EHO->KM9+6MW)_M7_#?
K_1M.RSXF_GXL_/9]/9N65SC=/.(U-[DZ M?KEZ87\W8LSK==D]G5[P]&99_LT\O/;>8)EQ$RA)E-SDX(B^WJXX4[;70,% /W;6"9]7"T\9![YL1+E=6RM3.V MCH MM$Z'2E"3=F*W-/?
LLP5A6=:VIJCZX>S63"8A]TIMZ_JNL^@<5W^!\T5+ MC-P@JB;.-Y(0-^?DD76V!&>JSD/.>!\&1>\VHY^MXS&LHU-4:@-=>JK B8DD M3P$"58E$,SGDX6HML[&.CS>;W:5@>
[;0"B9T/1\,0: EJ$(Q7U"*:3H(HVMX M%@4^6@$&NV;G420(AH"6#RTD@JX1!8Y\[DLY$FA;C6M>'MKATF>'.]M_O.XZ M>7-UBLXT3/Z@E\=OX]X%L
M44HM8P*,N=LB92$UFZ$$CR:[5"O-5H,+\1FNKO:K#^\C/F<[])>P15'KX"#H MWL+9G1VQ4T >(WDR8<"%YG>U.A]UI>Z'[-F+PFN4#_ECQNK]=QYO!-IXC.4^
MG]B6>$C;PHU,ZGV3/9KS%(&"\9!T*Q5+CL4/U[/TP";K=QJB_\/FI4^;W"%WX1:52.G>01$;2#3%D*F7D9K'W-C&@,,>W*F&X3_(G[E9[R>L M'T9<3M0G2.!#O7N1$^K>31$ =43
0%A,4JG%N7+3EY=\>\AC #]Q?24&0P"Z?+7> M8_5S@ @3J^]^=N_RL"\]O6\D:U1\8K$\T/1^7M$*-T.V$K4[Z])Q(87A0JG# MY;LO-ML^-G>QF=;WEBA.+U(_EJ="6[/.8%0AX? E
I:2P')S9'2OIP7 M^:3J$L]4ZY2IEKBFZ!(T)_>WU0OD<*$H):90V1=L-I/A_.Y/VRN5[O?N-I M/7JX<*)LJ&J=2C7@FXK@JNM=+#TU95"9&*(IXRH\WG^.3W!=_\0M_]4"X,T.
M5_V]_<2K^G@S/;[>74_\24;U=&Q3-6RUD&FG5-@,8 M.'FV'+0:+BLUFT&,EWCU&I_B[R=T]R>;6M?L03;"3%"8B<$(/65.JG'U>KA. M^?
^8[A@%!XO%R^EZNWVS7*W.?;M',7&4G+@KL+G7=- H((H>;/+%%"^$QPTG MEG[J-9U?-]/N\B=2&^P*OG MR[KB+Q9%.N<.OAV"6=N PL]M,=2W-
3.D5C,HBP:UP%A8W5P1?!+;F@="B@E4 MM(?B^W:JVKMR36KB&UF':K%R'+8L?;HG=>S'3^9=V'E2#Y&;N^*PI[KO@>TJ"Z37 BJ,2IC%C)MAZV5 MW-/&^Y$Z''=UYY':=,7I6V8$[?
L0)%D&U+9G>'16KE;3QA.*.($\Y'P7LP_A M?)*.Q!5L7^?LN!)DTTO[9 L69I5XN,K9 7-+U^LM[W[#U?#H8&\#[IDL@'6 M<=_YIB%7E"B]]21E+3&X&4]Z+RJN\.81#HZ6]??
[[R]+\8;"#!6Y^P(M&8!C/$"'9TJ%&.2L]I[,V[&X^MZ['D; MN^<;$AAM'L8C!D)O0*>P058L/KM9,7?!1U UV-@7V/LY2_^>D #DB'?70"AN MN56GP1C,X*IW?==-
EB^M!F*AHOI$^]6&+LQO*D_X8G.]NWPV5VETKXTE)@VV M25#NFC= E!10,;4FSMG,>4W73XR[RVGS]FP:3]"2]*44I(K1@070A [@UV(F86$51TK#KOOZ,EF_:IO=>GK
M'O[=_/]C+6_A>NH(.IUM$%Z3997[I*KMT5RK$LT);U&YA>(*9S]N@^I_6LNQ M__QQ=STM3^O&H%9C,6#0)KDQJ@0C/O=%8$:C1".EI&'=[HG(V0T1'12EJ(CY
MR[W;":DKB^O8F^6$9*&)U@X7=PXV.G"T'I_A// 8> TFJ@S:HP*G*D+RB<5(MH>='7XN1FFX>D*PXH^NOH,LHC*HH\(5*EX=.0+E64%&E@C56 M/1X9W*,+UZ_XDYU/^,?
RZOKJJR8=]OO'KJ?ULHM.^W^E>-7GH8P+08#)KE<[))VT1@@W3>6 ML>6@C6IY!PTL/&V+VXQ@-G)U=EKQU%I'F_) MWOLC6,@5ZG)UO5N^X1<]
(;*/PO_^1UE=5ZZ/I\U5#P^O=W@+W[^C^+#UJ^TS MGEYZW1G,A"ZBI7SCF&K+4'G9JJ M-8GWY1-L2?[34[1?"UE[X;NSXSV(X[4>C5%60A#=P'FKQ/$F!O21G7CE1#Q<
M\7XFM4_$'R?N@@T_\?+5Y9?WZ7W7,'8JV6 (N$:)J36UOJ0Y]]'-)O;7Z.:' MK27,W@ /A!*C*XI?;E$+2JCO6L8H(;).K R1566XS,OA:A$_KGCP$?VSB;L3 MO,%*)!Q!8_?4QD=
(O8\@>1NT2U6=Y"[G$_'4%]-FNWV(NM)(!R M5A*2N :A*NV-J<7DX7:.'59SX)78N\$-WHE&NRXB66N@90D77*,N8**<>-76 M)QJ9,@ZG473 B;UE[;.PPZ_$/3O3.R%<6+FL00?
#X!P9R'V+7BPIH-C)4N?< ML_X8IZL7KZ>>A3[;QR/81]\!9"-0\WU/:Y!@M!D%-HKS#=G8YH'KB-9(V^CV",&K[W$I=X08#,)0FJVA2B$G])\ ?//O43D?7OF
MSEAYCY6"WE4#%#0)5I+OJS44D#8U4@FNI=GV4R(^7[[A:?M/7,VO.^U8<*DU MA4)02@X2!B)"]HQ0%'-0,;2(PZ6\3KKJ*2!=U+K<;M87RZFL^&EKRW*$V:8A M>
X3LL"J]BWTS@0$%%Q!,"@4J!EVX\W-?7^#4.@R4: MYTT%=GTA>9((8*^Q9N51U8[Z=K'Y@N5V0&V+9[\$"S)Q$H9?%8])=W53;+$ M:TWB-2H.=3"SS3 *<\'?^9<#+)P9#BPC)
%"4:ZK/['+1CBQ4!T,T4+5.E.* MOK4R6Y8C/FLM/SN!Y0;G),#=$*80O 8)]X-XTA*[&KX':F2(JO(NSGCD^X78 MB;>;S;G^\E"PU&+%MH%.\L49ZR%%N;I@B%)V5D*[X< R
QW%/['@\%3]:*-0 M; **/9F>+ -A5J HIA318-3#92)/O5#S7[B[>3G)FYOS:%K4-?C:H(:J>J=[M'ZW,'K"YDOMT6J79-J.\#Q-GYMB&0)5'C4U#$.<'PO^%,@5E(%'++:.+X@E'
M0]4'[:YKVBYK7T#Z GM]=K^C[B-J%KN7EWR[EN%I:]R[Y(Y\A/;A1V@/>(3) M568T8AB\L%[5&TF<]CV)Y#U6(R_#S!L\U26-8*Y]H9D+Q1Q06(U1)T
M<5U(+C$P%V^TS\K6X4CR=]A>>\X*W(GAH+/OLPU>O)O3L4"VCB QU9A(E12' MD^KZ($E22E_+N_UUL^/MDPVNNU#6X^4:UT5.XSD77K[I&[JWCVX^V1S^M%WT
MW^+IM1B)?U'>^G<-DF,3FV_E%:ED6W1O8FK@BD^ 5E[*BPZ!,0BOM 9*-7:/HY7@9(I4)B#5HYT"\,IA!P.5Q-O&:=R^?HLK:U6\'LYJ?7_4YJO=<(O%OD_^*?Y^.FPK^Z*Z
M2GXV8A5=;A(Q-.N@)1=XA\GYG4OPCS>=)'PLXD\AHFD'%PF""7V MK1W% ,8^"-&BD/S"S=8Z&L!F4+?9[[^ZN,1U7E;#&8:;:CRHO%19<_A%O M=J,GU$:TOP-
AN(9BF^V=TA6<"V+P2M]Z[X.GR!I3&DZ/^H%+JCX4"VI==ASC MZADNZ_K"WR]W.&QNV&^47J?3(@4,I3:Q'_I*M8(;6]>#JYB8%73C/O@?[J6 M-[%^-;Q%.M% D I'RV3
IWCNG(!_:- M%ED4Y55,67BOZPISOD!J68%Q(3BQ!)9IQB*)S[#63?G]8G5-9VMP!&M0]NM1 M'>2LN_(*]D=6HG(?,=7L??/#U?L.2&/PZDK -7C&\1Q6W0E@HUP5 "=Y(%RI
M]4EWC=!,M@%)QY9FW [QS^5JM7E[F.#IVH=HR(,$8(.8AU1OF1*"F)HQNBF MJDLS[C[]3'UL=O ZECG*/FO4W8$2N"[!@;[O(W?&ZJ(BR?]&0\RW8]>?G($Y MX!E43<$)0V:C0U^-
JX&2\.<2J%4?=)9;=[0S.& ==4E[#C#'!KDCW;-55]5W MKK5H),IRU?;!-I(OA:IRKMD\7(UF_F5'R=+? X&QF'@B96% 7"4W()#$S1?5) MQP31%*>RQ5#-<-1@-F:F\YMR7 9S4*@D5
DK-#$CO;6'(65E0'F7:TU1&1ZN M5GC(H'9=IV6=H9CH""&MX,=A[;/[$25 B;&OW&F0BW,A6>UL&G;YU[N9L9[+ M$NB\&R![5V1^-ZCV^;%^/FMV,O$+Z]P5U2%0]>#
(]$X!8\&IDG72MA0:[N[_M2RG()_CERQJZV?G0GO C;UY-^/IR6000GZR/+I=7FW7];7%D^R_._% (L-GW M8<%OLT@-Y(SRSF)"M]<6.AX##]3L]PE5'S\UZ?@[@2'2!G?:]]\@;:N!8
MZ"5Y+A!M;,T46SD-RRSEL'%=^,4E\^[)INPA\OG1/-U=\K38;OF$BA(<2ZS! M A$9<)8U4"4+AEL*0:M0ZERCPW?=&^_:3,>^@8_CU>926&/R7C6A'5:Q?-$. M*%0&MIB")V.-&6Z\X)
-;F?LGC)V.0<4JUMRZ5/,A) 5*B";FUAFR]8.-UQP MP'[Q#75%CMUF?1;-_W.H.::U+5H$E3((:92 [K2!R%M 8CYB'#8U/.T'W&)?3 M6[PY':0TVU=O.DC*]%UHU/=R(H)$Z4F34[:Y(>W+-
PR4_S7UE1Z<^OHLJOZB MU%>KI=J0NB9JWWM?'60R"HR.%HW7VIOAVJK_Y 3&KYMU_YLGN=6[Z^X23/>K M
(R3^&KL4L]T^=#C6%\+)':Y#]H[#M;)=^9*.2]^7.R>X>KJMZ5\C3ZB,0Y2KD#OT$I[,L!(94> MI<2JY5$S4%J*WB2373NZ/_K3*>YXL#_>*LS!0-04>J-<5REO)#>O8@RZBE.>
M<6ME[\YZB&CK^?8=^?9UE4..H$@HJM.9($6;@3W;%()"$X<;2I]'N-A[DXGX MV.->WZ9 'Y0WKDJ4HG4?]TJ"+>$X'HA+K)4I-7?.0AP+5C^OZQ+7IZ2C$E1H
MY'6&&)45/ZH<('D#O8< 22=,9L;-SL\VT_UK7 X WZ.IHWW?#C0;HVR"'!)) MN)\8"N7,?CXX:FZT5QU2>&=&Z76)W5\L\: M0LS1&9RQ/L>+WV]>;.Y=-W(&UE\"%AKDVH"I%7 V-
R"+!*T]]#DX=&&VP%HL MGDVXG)8LMNL!YH(H%7J^VC"=?E\HR7!^*E>H>&@(SM?N>'DGFG\"^=V!X,(.@],"EZY@K)N21V)CO"^!=#0FQQ-,
M>HVL!BLQPN9Z=_D$KW":\=+28.2X*PA/#F XYBQ:VX2SKC,]!-. MM+F>?MZN#C!I\[V8(F.M5X6AJK[FMD35FU_;&=]I;[,RPSGN?IQ/^LJP1]/ M?__/GY?CF!OYIEP5Z_QHR]7U
M3EC_"R[7T[*CX>]_E-5UY?I8[%YOU[S>X2V$_X[3NF]T?<;3BTN<^-'_WR! MNU9F_F.]/,;9;K^]KG8PK2<:^E)#['K_26*"G*BO!R].;%IM=;BNB@-S\O%-
MV8DZ29L5QQH[EKJ:GPL2"_@"RJO6RT6QS3HM3?8$K7KP2:!V):&O,9F3(" Q8"+@N AU!8!N2^+M\X"NA0@&=39-3&0;;:N=.X"_T/ *R8RN4#3 MO0NF^01$V*6B$ZM&C5(;SG*-
K.3X=.J%[,WC)T=U71:4 9,.X[I0#CHZ*,U* M)&@R0XI(XK^RD'COC+7#D:^9I WV3?"_+?GMZ= <A)Z.L_\]!">B!&Y5N#B8^^#:H!)P"5$!P-6;2P-)Q%Z MP)6B>,4KPC(_:!W)%
5=K'$9ZK[T400HA#$#)7:QDG-L9SSCQ-6\[FVE0?!_N5;I&-=R:X9DPW\7BXA+E&LO[DIXG2F5"R.CDGO94^RA2 M]9!54&"+T[FB2SSG-
H[_XO6:M_CV,4Y7Y\'QH\"KA=Q'>U7K&Y%+D@@L%@>- M2JP^%W9IN+:/6WD*VOV\;IOIZA,-_?Z#WW!:(JWXN7PB%YNK*YX$;*MG*!^* M'.6K":\.!:,GF_6K'4]7_:W\.
[GXQWK;&TDZX&EW.FZL98].@==]&D!G!Y2C M!8M&MUH56CT<$YZ)&]N/#+SI'\2]8W0G:FEB\,E*.(])9Q"_92 U9# VU=38
MUS9G)8%'U^7W2\;YE;6.9(@B&E^9(*40P5'JE2JQ1LJS235Z%B"%Z MO-GL+I>KU0FAA9+IS-CEHGL"IYL6(YPF-I7):N=.<:7MT52X#H>47Y=_+]6
M2OTNQF5CDBLF(*W1:)4#E2)QBK"VRQ::'02Z&[D7FZDG#^\O8_O_>=U[Q<7(+W?SR 7?_GLXF*SNKZBY7TRY>- *CE5313=;
M5H[X=]SN%M?;W;VYP].#RP@17T(=BQ>7EOL:$G9>Z'P3J)6O&5BL^*J_N8<(= QD(4E'*E8XF=%]*W'?4ZLR&(,2=Z@84STW-1T+,<\W MU^OZ?'-O*\-(:(F1E02@XCW!
(6H@E0,8JNBH&15QN&+LV>8=L^OX.-+]QT(O M.^+DP;J P@8K C6MP+;D55&(P0^G47WJPF2?#1#.69LLB^MLMD#L]4572@#B MDL%B8<6NJNB'\Z.'C33.8>F?
4LMQ1$DU7N:JNT9,N\ BTDV1M>*FFUW\&+Q M]-6*=Y>;Z?49+@^%2ZC9>>P510LN6HDY79,OUNKDB@Z%9]OONU@\6S%NY:/[M.;GZ"NV;WV$>(T>L3>O>@M7EYEH0='$ E1-
C(.=4.L%BY$S:<+ ^B#S^^A.RQ MK&-L*HHYC,%[<'V3,P7#0&15HYARL,.-?9XVJU\L_KF9=I>"Y-UF?=B^^N^R
M2IJS4WU7J"]:PM(:+"0?"H1H5)60U"AW3JH<+8'Q!E>G4_S,F:+%"BVVW@[" M74\Q)R!-)J I!FFX_7 S0&].YI/E0,BYKZSC6QMX%(1#DA=E<-D
MK"7HEI%'!=8[)=7N'N3DWLFJ7N#KY0Y7N_; M0]][U*(0&NB"YD+3^X;:+D868I$C:LYJ/M.<]_R+]]N?KI>UXGKR[?R%]]\ M:+\X-89<-467P%"?%U;
(@,9J\2*>Y29)WL!CO+_7_!N;PW'N M-'$9HNH"\%RP MC#<(?,"=.CQ=23C\:O""ZYD WXE@2RZP![2= (>(0%XBN4!>44Y%!QXN17,X
M!#^YV:RW/\KOC8W@$\W^46S"TAF:*WUV.17(C/("D2@*)7.V##>F=;M=%/'0V^7G6B9R[SW%WXF/,2SQ&40-J/! B.Z?:M5A(&J,+^*P M6\M6'#8K0.V$?#+:')1+Z&?
LL'_#U8IOGI^WK/\)O#B5)0P!&PMVN^:!BF9(M%*Q.+20WWJSB\7;5SB-,[@WPF]?RS>?+^NI>)G"JKC@Y8R6@MMX[P6T([T(4 MIY!0"[$K'IQV MS?MC.'1B)>Z2F];%0.[5;:=:!?
*>0-M0J')?CS07N^VR;=5YXS\%WS#UOO#/6!A"XU(M\J< M+9_'EF<_H+-8/)Z6V[)Y-/50\FA>]U@09JTYI'=[*VO?^H]?^[3,3SCZ^.*(M]=("':JZ@3&=:'Z&@@P&@NDR+"QCIH]4\%C6;

*[;9/+:_MS>;8E8)OQ 99L;+&@\\N=3;8(+4^#^:B)DK42 W7G#(,;!TMS#B2'6+:,*DD M*%4L(6F.0 49/-<2&P?,-!Q6#G=8OY3_6J[7?+-XP^OK+XX?SA7[KVKD&)NI M$;S5&5S!#FSAK)OS6LV*#]C"OA>(.>\A>Q$Z5_SJA3;ARB\ =0_Q%A[!% TH(X>6G5B MHIJK=CQ-SL.9IE\$9#@MUWT88?`IJI.#O1/%.9A@+-A"#IS1-7)/=Q=QK:PH*

M&%^&TSB;20S<;_X[GK9_K_<.B)RFAXU*)Q/%+F:/&EQOPLQ4-5!PU')K;,=K-M(SG@X2Y7]W;$^A1.MO'.S'LM'ARAH4!-;=7/N!W\DEGZS M/@$K=*HNKF%QV4/HB37GFP/,B2%ZL'.I+.V.#LXN[&-MN,YBQ-M0]+00'$<-2H56Q@NG3BL%.2_C]$.^E'I: S)#(8 ^489FLP'G^]X)*@6B,8P*

M/:DTU\"QBYKCU?-EO;.^_XOQT_"5HM:@<.^ B7LX1+:,"UP;9U(8.54W7,[V M<+TH%_*"O%XO]^9C?D'MD;R+4>PU!S!167 L'#^YID"51B:B"C\),#:\SL'1W2AN83]F"F_3UQL9(X>

*ME*G9%1NTFG.OQ?_"*]X^:+WQV43^)7!15]4DT,ED<$V31&H]AMU54M]UC';X M .?Q!&"^RQ:A$P6N32]H+,#-H>N^R!=T:=_IW05Z*Q5^"X!:L8@3-EL7DH8:4K_N=[N)A_WX\WT*

M*H]HUQTD1R'%N9:?C^YC\)ZL=LG%>OV'Z^K.,DH'90V",!Q_8H_6J5%_M/Y97UU 3Z%X2PD;I.;J49EBORR4W"/U\.ORP^OE'XO_/@2*3D/JPB6K@^7

F9?)^RLDD'O @.2QBX]XB$Y'Z&IZ%P5]^+2C%,FO0O\":I/?.NT M(9Q:1L5@2RILM5R K%+@C=71F%H4#EE&/U"^+;,_LNRG@M<1V)=74#141<3 M209<]!5(@*

*7);&:#P3EU@@6N8S3*0[5+^6BVQ?_5QC&P[:=#V2,B(,2-FA5 M,^!HT4-624%-66?*U>LV'$4_1,;1=K\MXP3F7\XN]4X45Z,B:L"B+;A,#%02 M@?+LK?*

R/<+5]+0=4]A#POKH9/XEQAO!=$,Z.rE6T*_M_X*@!XLUN_*.63$;*,")M\S_M9"ZB.5-4E9)XL]DVJBP6CW";>+<{ >']M@1R: ,,7 S'I*S-XM!\A97D! 8UVH1'G.0]B_7$]-P+*ES;29'6!&*

<&BH;548 MP+!>C5M\?S^?)$),@]M;M&,-V)\P&;K29XB?F]L9)VCPCL!;*PI0O6]!0C. M&@2T1]X>)2 4=U]+GG&MX!&NY./@[3\WFWHNVIXRBAW7+"@VV1 X3 B)A"1Z*

*MKY7GD#*3'(>.* 14&\#5O=],Y07*J((Z6JB.P-G2-L$$$7Q41E>58\IN- B?=HX9 M\<7F(A-X.A] #F>!?RG\MUVN^ M68@1OC!GOX^1+]!(RM0 ,+O 24X$2"U :S%CC+8+3 MV@HZ*

*HW%=\UM+38W*XA8?.]5 JPQ4N MAN]?Z*S^:CB_[?<|S;'-^5A(-ML3EJV<&K+!!6L/9]Z@ZB^,I*+>DX9PV3T!A2N+WB]W$R_G:_>&:?^UWLESJY=O- MR\O-*

*]1;7]>5;^<6;O\LWIQ- EA*R$>)=N/4VSM @=<%\KC]B0:UIO #R/U?2 MQN8D7]%N/,_+.5=]JC;31)3@585$4%,16N7[SB4GM$\G"M$(JF,>3C#J&Q*8*

*M0R%K4WG"BTM!U^I>68)Q;%PM%2M5**H':RXQI"XNEJG1?"5N0YZMD@3BA;S@ MA*O%O3{I]"*V$>Q0K9FU)W!Z/YA;(^12%1A"&RW6R&:X'=*5EW]!PJ_D$/?O MYY-6&*

*[YZO9EPMSGS>[HJWX.=W^SQZ@*5(X-7"0/.>8(3>AFML:JJH?S!0==_M]=/W5HQ178 M*#Y1%4V>VL:F.A=VEZB<#>0I&TC.I-64 M/&,7N5T6_77H5T>DXM&$\=8!?*

*C@"E(,J_,*2>?=D4_.H_?R0!-K3-=V#D%\=*(BBV)A**D5M;.1AS^7T4SQ=;^@A3G,@N+2&6IA_M#=2[-C$+3^<"NK&- 7W2/%N>OEC\B).\C\'[P<]NZ"[\-G$T*#QK\VIF2F/(*

*MP2F@F)M7.I&MPU7"#K5?Y!3 <^^XX MT51X2P&]$[Z@6U\S5@2VOB1($=&&@&K6,]"?KNK+S=OUBZZ\N*TXPV7H0T!, MCEXU,8J5)*

*<+*I4%2H4^WA*!0H[:\@YBG9K^@M-]K0.GAZQCN=&,E+@"M$T-BJ,.#H7^44(0RM-MR MUE@57 1PNC?2P[LNGTN>/C[E_[*WKLUM*\?;Z/?S*Z;<.&6?(KAPOTA)JA39*

MWMM[+U^VY96\V:=.J0; 0,0R"#"X2&9^_=L],P!!BKJ3%"C.JL222& PZ.E^ M^C(]W7PQ!V(>?B]]FO\Y/8OG@K5(X!K\L9\>"PUHG+AX'(&"Q^*"6L! .01']!WP

M!"VKLPGMD25.+T%&^D-\;N:R6A?EZI32]K!-PSOZ[>S=;=.Y=C]^^(]EQ33- MUPTKV0YG5=TVIM(0ORS/_HZ50SJL7S?\YH&T%3.]@;_N?HTU(YX6TRG^.5\[MQ^L:IXI;

(M':0=LO'S=FNN;]>Z.F#Z; R0RT$/(Y,N[:H9>N>*@TG+V[-N8] MF?FNN:ZGP_(EMX^?_CPJ6<85235)9R1+\Q_?BFQ9R^$-XZ\^,74=>N7$K[^ M!:.][16@9E;=?+*_X):%1K25%4>*

<%" .IBV\I;J?RZL/G[^>6'SHT\"V->C[X M0 X%Y>RY3&-FY+DZC3V/F]{ H:?O.<\"0W7]9-(T_5$QY89M9R1+\Q_?BFQ9R^$-XZ\^,74=>N7$K[^ M!:.][16@9E;=?+*_X):%1K25%4>*

*7,L4+RK9SYGL^SZG3'A(%9[&!67:2%MF&ZEF4PROQ7OPR"IC"7*8B_VB0 M8,][&FF^!2K-\3V+X:$KEGC+-'!B%IJ>F8 A8QB:G5!7"WPP:9COZWKLZ69 M+!. !C0(CC(-*

*$%OM>%,6>9CBZC_$3"N:] M037?C0(_2NQ$!UVDJ&.DEFD$8,%%X*3")5J81);FAHEK.[:,1&X\$(I&D:&'MGF-H)L,6I)$5:X$'E#)*);^"44 >2^%88 MAU&LZR92U$ITUW4-*

2X.'HRT9AUHT9"9GH2^ZYE^[#S.6X\[CSU@##4GL_ M3?1$#T2+W1IF(#OZ$,AE1I0G_F!H\6N@)E6L MF\\C8:1%)A#(]CVFT0AD+#3\R(]8Y,JZ-*

Y"7BVW7M"BX[VX$(F;$4@6LPTM MB@,3ED=W(IU=>3DKL!#@(TH MBP/1]DD3D@&A;6:K 2YCD#>3G//0CWPP,NJE7]*!,]W M^:"'"B7A@@-Q'Q@\R;-O?*

V7&]>0H26N-.YHY/O9/?P#% M<_SG7_#I0-19C[#=2_/)(AWS^L@=NZ[W>G4NFZ\#!,.SS]Z6_?/G[_M^/Z,G'Q^1][_G]/_//G\'^_)Z9=/GSZ>G7W\\GG/2>5MC%3_H!A\HNZR$?D MW?*

AT3$S03<'#R>/<,,-E `!Y[\^T1;B00G>/^O>(Z'9[*PRUIQ)U3 M\ \29KK8]HT9Z'$9V!LXB@6L=BW07I%%@>6 _R_@9[%V*QN&/GZKV _^)"S2 M[!#,DB (=T!]_S0?5:%*

SUG&+D%0_-/(2\30P:\?ZZ_;Z".-LXH=56Q&2UJSEDXE7WI^WRM\ M/#R_:!]^F58I/SHX/VKOEQ?!57%G-/#'F;_[9HQ\36"_+*Y6P+WKGO^_$M=.MKKZ'-+]PI:Z.'%I8,OKCB/^KX0?*

*K%_WZFRI9>6#)76)T+;*99*YI&L<9.VZO M:G5%FC^'*;?,LC?@4T 9M0(3O!2?@C/C) EV_Z&;&06^%S'#BF*Z*7PZR?,& M9M_8K'AK<'R*3?\FW]U^_?/M.OO[V]>RWD_:?*

R?]L.S:SJ?8l.?V.7QN!9:\C_A[&AQ)N18^7 M>P?BI+4$T:2M(+7)W-&2]+RF,5+,L5Z'6Q2UI,HLS46QM@IVK.U,'U61-%3S;-# M)((*BP6!02D=_)^7O^!%7F2+-2)O@HAD\TK^W$\-*

*S8\SS[&IO:KF\'011KALT#6K]MA7:2;(D:1AZS M8C=RV7-I6W_LZ*_)&;PAD.XC.16=1W%[XAN+&9ORP,77DB6LQ."'U;I"%W>]M66GEAVGEF]E^?F'C=_Q(A4DM_;A-X.Y8??*

*3BW(C/635_7[)\@=X<)'MKR-9]9 M'F6FY;F)MU7']))3M__NQ6\3E'{O1LONVGFO=B,AF@1OI6DP=[#3EN%H08'?& MV*5!$AEQI% ;5'HLL+TL_;O5]K,K>[;*

[&AV_6(J.U\P\/CAVPH/:Y$RU&V% MCWE.V?6,A',231@PWQ0[]2"/KVZ#6E%*+EB6;;]R(LKF#:C%0PT):$OIL="7=L>'<67[A^GV&,7?<1 M1IX,?1R8C[G/&)OVG?>ITU=;;

;N9_2IXY'G+ @"QS:H9IE>C#V\ HW&@:-Y MU V8'3$:FANJNO$/@+#_1@0[DP#VD>/7-MG@GZP:DB_2_KO

AT.P5DS;C4/3K;F!XZGF7$RQ(@EHX%%3!\UA4E^S/9UJODL3C28.8[9K6X%^_M+4_JYM0@NX[?HTM%DD,W^87_%(@0<3X67;#)+P_=47>P'@)_+]JH@FI

M)@5V;&A[O=436[_ 8I6UZ,_&;Y#F!'A.8Q>6.=PP9@\5IPM_A#?!2'BG< M4-0XW#MR"?!)TFKF@0ZB>F\4C$(%B,X5'MQ<#&((:KUPS+-4-2Z%NO@,-]Z M:VO4=DS-*

*=!W'#74O]OQKE3,?YRN>-F4)\Q0MGO$ 1TWK1S>]5_D#RO[>9PJ1 M_(&7!U^&$8\8@E+Q8SNQ+&IH 0T9*(C TD*71EIB&Z9OZI9A&O9F_$;E5)12 M44KE^92*BDW<&9M*

*GQW<]6E:U^#@LPS<]K+(D:FR.6'.8'/P16 U:<1/[+VC M-14-EE=\"%XLQ^]D'_?,"W]@%/_>'!^^U[^0-LKQW:%KFN#M0D/*FD3-L&KGM M.(:8;Q>>8-*

*5;%7Q0P8=#-0Y5\&%=N0"3VH;CZ9K!C_XGD;_YNHG/]9W08(' MF+'^AC>I#>PB+ 2K-1V8DOT 12=N(:[42E7U3P84=*07$3W[$B1W-%*+8 M>B!?^RF!"6AKOZBF-(-?*

968"Q@N8@HTF8\PBP&8X]&%_CY15ES."VZ>7WLA9E+(BV^8:WM6EXS! M,$/-;'-#^@DA6PIG[+@^M&F-;?T1%;*-8&S8_DNY[QGMU,?4H7UQ@+^;F,E#*

*M*S^1/R3\/]W:MKV[3L$,P>90%-L0Q10U7BHU=MG/8,,ACR&XZZ%M^:ZGFUID M>H%FO[ZA8;M0S8U[2S=\L!>OMVY^7 R8IY:?@@EU493S-17K^$7]-W6*

*[^=EW[O;=;3E97;^OG;_:>9)_7.9?/1+9!=C&\7^'&FSS=>[0 MNPF)0V:;D6%HL4UMS;8]7?.9:VDF-4/]V:$1N1O[$LLG_]>F2K&[ZG4D#HLB M"^&*H@8/;9NLN,IT3ZOR?*

*C@B_'Y]Y&0W&T%(MQ.LO'+%C>-ANLC#C>6KVBV M+[ZDHL>$TC'>N,%*_0;7%'ES.R+_S>$2(Z7)$K(F(T?3H#3;$H<$=C \O. M!);A.HQ%UF82+X86R5GKTJHXCO*N^\>B;(?*

*%6(K)-1RJV2P(-.J!BPTRPR+'.M\%D8F9N1#N5=[!=,>8)W?9@9,U.''D/?KDU-(?> H]MH?-441;8.M4=S:>F M"XHH&O15;D!$&L4Z9?LSX>%[U\Y*0\("EW(?*-''U8>/+@XWVRI)-T%*

[''= M.J;9T;IF(.)[B)%G($=S9.*47_C MAWAGBFHG!_S >99%1@I0B#U865@J#0#5H@BQK=MOPD5I(UJ&%(;5OOS,V)Q7 M-7IC..2W\=GX=$P\TS7AXK?

XXHNWE!VAP@Q$K0=>25I.Q3E 6(P9Q8L [WA3 MHYC/F#9Q6LMY[9-_ZN3?.R(S8',)\;/J;/]R\T%/AR;X$Y9I;?8,3H5O M!:"IK2AV?0?>(HR?

*JO0^1DEY@K)]3W:,X?]9D.WQCWI88Q%^_"A6)8-M+JZW0LJCK(E%?V)QFRPVG&2\!C%%!5E*6=2B'!L66+YX0*C Y=IT539O T. MK'NJ"A"H (8YR38?(#]CWEQ;&DT"*AF1Y:OA3'U-*

4H]S.A-+#N\5HGQH0&" M=T74X,0_1/E9/;W?H^2?=GB@K+L7IYD5A12%5!@/]7+TP,%H4]CWW-M+?&H MI=E6[&F!*

[H:,%7DFHZ:A.Y'[U%]4WM%.-680;1A@H6Y>/AI7[4GL5<[= N4WZ\!=OE8>MO7 MAB@3VX.5D%%7I>IM6/\X3R M#,'G 9=O, /R0"*U!Z+) WLG24V3,4[#Dj5.R)SJ-YR$K9N6-^*

*M7D[\UU,SOFW]O/ SVE_1@IRG@MRE!WT+%AD'B@4F>>SLICAK-DSF3U?N^:<8N:(8(*S&&LWHFB/D5IT&^:+]:AD&8#2..I\V9O M(,@^4*

BRS_&DY'E%$P9N5IQ6>+]_*9_+UOD$EY,S/AGR;C$9!4>[A.A(,U+ MRE=0)-IDYLN#9/DET6A?_)271/-=&0'#26[;16[K4Y-,%00HC;V/8G\H)%+B MJOS[?*

O[SH'Z^\ZY+=TGA3E^>)@7'4N"F2=LW\US^3Y+RI,?;M>QTY4/2/O M_6D]?P5V2\N HO@R8*N9!/M*[;&GL2]ZL[XV932AE:@4)NXE9V(#5^VF W/&,,4T';-M?*

$/5!HMFQRVCDU[7Z0]I3G.L*0SF51[S MRE3\FF^\2B>_Y,N,B>DH:VD3>0Z/2OQ7&+95##O4HT4>/3_,%W9\3VM>BP[M*\8/LO;O.'T>$/N?W0X'OW/8E+]36%R$A9-

*3;3CB(>4%%9M(:'"5 ,8WH"7 M?Z#8Y9^:?)ZWQ!^]HI3158 M/1=8*4S;YIH$!XI)P?FY;&Y3G;'[.6\6!.26:E@%B M/_D?.$=ZSXNJ[' 9@-@\Z@Z6\K)>1X46E2BV-HSR('B7(2Y6,#B^?*

GO39E6 M<AT(X!,?YMSLNQMC MZ+L,ICQ/Z3S7#0@+9(T8B6)>BAGO?.Y$W)6(_*^G1;YBDH) M\6#N:=LUE_Q' 13&72>U!,0)#T*5]A9>$AULIP2CAT1,9VQO'K&T.X"BDY[

M6\J0<\3TWH];'/^0YCAM/R2J 4V;5B\2Q0RTE:E@= M-)4H]KC[1A1B;]8?%Z7SY2N(Q'K6W]62_#TO:1@=HD-HY%,412N(OD(#P2C M+&;$U0VV4#E<'M8=]@U20W]?*

*%;F>93;.'9,NV3D\X2QZAS/\J?1\V#9UW96 MO8Q0\@%F)8Y$X\)FI3,3=]7"H"!\\"C"/X%$ZZODD?^\T^TOBN+V/+NQ\'&&GM4Z?)Y+@G+.?DS1_MZVI=88CS*IH\U_:RF-7*0>]N.*

*0YBR8L;C:=A(U,#99SIB,(IP9M'G4,N1 M&BZ>Z\&$0!_G53.%^>^/5),&9Ds?7MO:9Y6C/@_E!H=PRRMVI1*I" MMB$X HIP*C:Z;+:<*%PD8_S?X?#$%XMFW/>X=)*@^]0?-*

*TXO2931JD)8N&!: M7L2LO0=FBE,+B?Y;2\$(^7FD6<=)QGYJXO0#&B>@=9MI?ARGU2RC\R/\AJ MC!T "YR9I C$!I\W59TF[\.:[_%:-Y?'QK*AXG>0CD61SR8[#XB=2!-\R!.W*

M2ACZYSW!QC W?8CS&5?MS[_HLA_<04GG1DBWR+-T5#4P"LOZR/:U;7Q\A= M7_$Q7W!AL- $7O(9E=T7AV _^]5CC74:@Z]IF%^^E2-MBQ8;J9U[;MD-DT3=[_!(#(;5V4<_*YJ-E-*

T,O?!_D+(,$=NZ[W>G4^/5+YCY?MIQ!KT[3Y M/DDK4K)94=8D^J8A2"K6>V#D),\;FI%O_"M>-W#A:&(7'[QFSFA),'\O)N!8

*MQ^8A*XEEC(BIFS:F,W!*8^UDRDJP\LC)#"'!Q\2PV4^3)QX](_(QC!&0LEW MEL.3*\9O(^)o222+=,&U#\"MOXZ_KMR:I=,44PIQ(IE5/<)Y #FCR7UG0U)! M@*K(&+!E@,*

Z008XXOO<@.'$,# ,>V'Y-,/4<|. FK-(X!1=|=-=+!E8P YTQ@ M9?[5@,*+25V0).VP8#9?EE(N"W?0^707C8_(^Y^B4B4YB6I\?2.P:!BS(G3* M%^M9)M5XVS8!$2>.,"&+_E&7

R7T_^X4]8/RQ.=956K.4%3+-D ,25F+B+*_|-M6:,8+XGLLL0""^V#+'"%,__G1RPG\SCL40<%TVQ^_O+ZS VGF!9Q#FR%W(Y3!9 M$)2R+28_A4;M=.7GS35ZB=%4W8?2:22W^*

*A,)CV,@=%9 ML3,T*2_9 PE1%Q>,EPZ[PBJKM!)A:&\490U:,]>*_L,(U7MIV>0#GOQU@8L]+M^BP8X]>ORY2YB1CM9!] @"%O";#56X6'5I:>5K7)CGI7<"URZOP$0P?OM:^-8K*

M+\2'E9?=,.E)OMO+FL1Q48?#"LT\X2,_9/R-D%JGX#<,=^;XULDUC0?W:INWPVYC.@:\T^$&*KK)1-Z-U MCQXK?EI[P\S_]&19RBZ9=_C;5;O-(Q#8V&'-#4RST(%X$=@0K ?Z/<71!?&3

*M1?,'O)M?NU!SI6QD)8$R 3U>7.'H_%PGL-W1S5$GW,/3LK2J-2;Z-G"*PK1? MK80U>%A?KOU2J&EEY=?&E'@PY)BOL89/K(Y"6C& ^H,;*#8OEL,;69,T>#GM8 M8\-*

*\"V^,%TB0$JFK\"G(S#YG+N!M"+UG?\?@&] @>E9]^.MM#BRY&]:4F)-MKF3DH8o$C=N<\3}>_@K M1O5P>L*V^OP-H; P!'EX.-5?NU9 5*P&"(1T#9+-*

!K#]"#\K)30Q3\5ZICC6$88-V>EDN^VY<@K0@W5? MH77!0P)%6[JM9\.PZ2PKYHS=X4T1TO,ATAH?ETZ1Z? \+:#NPD82=CLL5)PF M?3 K9/458_D]7EO:0%V@+_"]^H>]TG*"G-*

*JR?.0BSV^#\V%M@*OO.$KCI86 M ?^]9%E&ER(ZN+1\C7_[*E:Y'T:Z7[B'8UJ%BE' WH3A#MR>@L7H]&3$6Q&AG6Q$E0>;7@KI:&RP3C\6]XE96H]7DH@W/8:OSA*

MMMA:=3NUW_"0]K3DL 3EO%P!{X2DE?-+.]C+/ML7A_+/,^6B95F6)"DF. MG*MFS>9;A4NA*<$JP0]G#;@,$4'.U?A6]<]K><=$ YL,[\\B++"\" M8A,6MSI[C^F "4-9?S&~--*

\>2>H&9/@:$-08]ZK8.8[BCDL)\]^Q&+!Q"NO MB"\NO"ZQ$B.YKX>2P,- * $BAGDK:[-V>PP?>BN7W*8C8M%:GRJBL[3F^W)R MOPZFV$/4Z]*%^NNT MWI\"8LL!A{)B=RGF>*

*[)8E,YEL(fU=C^N[7 LONIOAH#,QZ+=/,>T--;XGN)$ M&)&H 1-*N(*,\N6IECY ^@]9@%/C>0P:-1P .=& M#INPO,*1X84*@#04^D)*![P+8U/N7_;? AU(!Y=6]8^K>0@W8IS!*

*[19+*80I26P$MH MS(§R?LO5**.P*BVA]G9>ZDF*N]S%[4:-]T;#94 ^A(30 \QM/.1#+LR%DDM M$V":#!W?G2SX]"#&Z, _=*&@=@<+%^/ZTV(IVFO5#)MEMO:H]417!WHJ*

W<]A >OI(_Q.?&$&=[LRQVI_17'G-O=7 M9/ +ZTWRD PBY,,S4-K\%3Q&0$RBD??2A^6>@LQM/.L9VAR7^=76ZM6MN2PN M_/7K\>):'ZX]6^..>OQ?N^>K0 5S^=

*<5?/%UXFV)T)5]*OK:._HO6[8L^\AWF M:R?70!^N5'RI^'++?(D'S1,>@(+6MJ3'^99=5\#';CC76B993C(!Q.U[+ ^3-^MVL;M<&PVDRVJE_R.$M;O#)X& FPHU\-W0NR.-#.Y?(*

M8^58";,%JT(D:XL-L6[//K.F6%B/^KOX M^I!(#MPCA<_[".%A<28N]O<.IBS.I5O],ZJ@Ij:=\Z4B6WIT$!-&DP>P>N>E2C9$^-Q$C+OBIR#9^!^2M"SPVEY&$XO.0

MT=]/F:O]^GE3%)SXF9PT MY"U++&(_)D6(^.\R$YPUWG\>@ M#K-BUK73*E**7-*EFT7^N]CPE'XQO@'H=!Q+=]3ITC=HRC?]#,9 I!&A7@>.%45RS#K"#0)[D'B3A]*

<,H(GP^P.\?I\?/CRHBRNZ@FP7Q0U(/'1?+3(F!(J ML)L:.W$KHCKTEOI,?D'6.^HV##+I3N6)RZY=NH54ZLPK:!FU[IB7!-?^OBK M(ES]L#4R5C^O&/MQ[4-

XDW2Z[HF8"Q71ZOHL)3=?GSW8/-/KXURE6:;Z&>[N MKGP4%4T67YOQ9-VG81-?I'KU4W!TUGP\H BL^8=.+M?NWR&,(I[Y--& MA0/BT3^4>4G16&L/[_%%ON+KS9-*

'00PSRA$)^^?B5XF4UO+VJ!U%A@=,F M|K\U9R.>_# I=%/(;AC|RX&+8Y,)W/JF,X&\]90..(N^:,A#;>|Y>BO5!%91JB M@=">=E?K9Y$:@+

*T$6'A>E&_H$6('G04^/4$N4_,"A/T;!CY$,D!W,(59\ P M";J7*+6(W^')R;1#3,[R+5$1PTI,3#*37N>!8 L/!:/ M$H43Y^U1MUM(+_4L3*#-H2Q;NQTS+T;M,?O5)W"61_K*

FP^"#M7.EDB%_&N MUUDXPO<'3*-)+*2N"ZQ#+!-DXCU_+C3AP M<{1_@',;!*],"C4I<'DP3XZO{:# 1\-$'% DCF#BW%A/N9-)=[:;]J.5!12T! MTQ=*W-M,8P ;>1RH%JE]"4@+'JYCXE!%0B^+DF?K==8D@@\PP@]6]Q ,Y(B[M094 L-DLXT;R+!\#W,8-YQB.>&LCJ5'@!8-#D%3_C(X/+-U?TY^RXD##+>>:, M7O5<$RG';N])2AN=2WRKN'A;0L4YG+#4.6<[$_D ML)(1F<@\4E,>L$C?A^$VV@+10;O5?*H2=$5W<*(C0B\U%RQ]/7.ZMVMMRM. MQ^:\Z#X&46J^D8(Y[+U@$E="_?!0&WC >2TT);S#M+KVJ/HK!V@^8X.6B\V M):$$T!+Y:31>?0%'G? X4W!H[BLO#X_>#&(2]2@_V"Z///$1^Z4<%D>,%A,N M&5 Z5QI5(=4VD2JA:=:(*:^#$6+&G@R!("FS%$)KD7(,)K@NM[$@)LD2*R M)7@L ZC)CT[P$*K6S,39V39ZR1TPOL_+O;>E;Z2GI[A?RE(+:-QW!"T?SJ:G1QF@C]-QKY[$P>:^, M%*1YDM%NPTTYZHK#GR6L580B(;N7MM3G6'FDDM:]59#63<#8KC0C9#V++@C6 MA]KDOE7,L&QF&F92)GA-ENX:UFZFC[#SKTR>.XU!H3:L.)C81%;Q[)8/ M#; D82*?$$. T@@'O9]\'T66>5NFI1(1#WD)TZR%;+@3@Z@<<#00@?CJKH(MPZ^+8*JZ"""^H+L*VM(;KCL ?GMY{(_@H3?D=E\Q&@&<;B5TQ?DBMK6?>? Y%V=_N2M7/5@X/$JFR^006,!8GHUC,RQ?* MNH&8!SAK2C UF2R;VO.#;JW^UTZ&9USSB?2?SPI\V[H?K]/ZT&G@N\ %/%[& MWV/IQ&C_J:(4X>*Y;2;[!8],3? 5HCSRO3&'UJ>V!6.%QBC9TO9-U_9P;+*-= M==5E*TDP\2(*1':U:R.SK.:]R(4%RV)VM2FK(L]9ICA2<>0VBSG-L4M>EG; M6I)9P??R)H7'R-@(Y6BB2A2S$_FB ,Z%2LOL4:K;#^S*)O4/TU4LVB2PRM> MS$DUK_@I6QRQ+9#0:RX'9"J;F0I-*]:?-NO?Q."*8MLGQ8.*![?) M@S K<7JFJ3D5^G489*>"<":-9/2%8BZ26 8DI[Y+!>J6D;_J#\?/O,I@AZ[S(MJE!8L.8"<W:Q:6X(V!,20I7;XB26Q$\!#-Q@669Z,>+22\"4)VXQ(=\ML4<;K MSJ1|!/+,F.PNE(HL(F4D*+;<4:K;A=@+PO-\HO1D*?A*9@SQT_&-M52P\ @@6K+@K M2"S9K!&;!\"9$UI,Q4XHWT'(@5WE7B0/9Y6$EZ/,P&2(4TK_ZO;^JFRV$I7 M1;G(L X%SS=@W/I GU%3:YHR?L-QHK!%8-O,^:.&Y?IXFP36912%74=|V;* MRJ*I;K9Q>:.&27I8+MP]4/7+%N=OE7.&NR2HEHJ)!>]*;/U<,-&03?8=Y8:% M++#/X#<8E'V3QK'ZM0=S)%T\6W;!Q)I>D&1/2LE)0%6_H:J5B3XN4%R!T^8K87D-FE4% 5 1 M,(< MA8$!4..D@+6[H&WOQVIXFU+<=^JAO>H+:E(+T^4YEPI)M=VB+RS*5?%^?-Z(GQ;X;RG9%OSVUY-OW\G'YRJ* MCFKNW#AO67:H1.*M3(PQ^=N@*Z"W[#_>42M_W9U3,4WO2&V\J# MMUF :9S]B4YGQU^)H^M$-LD:|<82_8I26@*ZOL*BZOPH-8UAU!1W/[#,;GO M6O2LB)=*%"S*L)&Z!# IA%@1FX8W)/Q@FU(f.1+B1J.-4LG; +BM.9M(3BEF MURK2S,H4:(Z9O6CAUXORG6=% S\H/I/_>L7D>.;U/:.R=U!FO.(-^0%N+N4O- M/^%_OE.1FV+&B66,B*F.]D@4PTI,'9#$(61!|" (MEPN08V-1!17-*9VV,PN.7U6-F+ MSBIVU+,?-6AY-+/HORE9%C(+E>EP)Y(13;#47N_VO BNBI>M>TL:J.Y,]NG^(.M23*S,.7TRPWW&>-'W?7P6\Q@K!N[>90U- JS@I;V4.0Z<.U_JS[_4Y2H7R5-O M'!M#&OVX*.LP;#4)K G_K^^!BK-V^,%ZN+W.@4L'[]+\^!*W&2*;25@78'-M MU"5QE7"DX<[VO;HV,#_<;HBA)HN@&O^%N%V!MFZPL&%R[1^|]7QRY!_6S MZ/_Y4+;_#VF5:GPH)?/B^>EX!XUV28Z',]9:<'MN5N/7;562+5U7;/>,,#< M)KM;6SS&? =4VMVH^V%M5_*E@\:FP:.CF2/<"Q7H*&H<+C=9-..SP'HORE9X(M);_ED?*6]MQ;NCN>J-#[*2'8@S(M!L*X6|TTW6G0'0 ,*M0\3-93]'G#8ICN M3!TQA9LO.E;PGHP4\\8//? P:B,WE19Q-MI_2AZ(O8/;ZI+F%9;0/JI@^=D; M?>QZ;X_O(>TK'%,U\(8]W_"NT[;=<[4"5B_ECBGA$[QMB>0[;.0H2>\PQ-8+ MDMQ%C?NSY8TG7"VG/0E[*LX"RPKIU0VG;\5Y5B:[F3\|#$\,*^KF^J^;(3'-M-UD^1W'X'1QN[B.'?VXX9_/6W=?8M2(5EAQ9^DI4U^D=OL83U.N9R^Y$Q* MR6J?-WYN?C;!>JT?/V++)$E@\6>;:YHMVS-=E:.[$Y:6(B]I7?XH+<-6 &K2D'I M"\3X"BO^5I5E8N<:IEZ("Q_V"LM*3[+;SQI5>@"0$#^ULW$1:NT)6 3^D, MV X;/95%<'3+L#G62T,M:UBM[[IB'Y8Y6Y18(":A M+VQG6<,,M--^;@,RAU0G6X0@;BO\"N- BOI*WBO*ANMNRSR^*>*ST>4()ER3=5 M=URQ\S;,0/5:[+9M>Y$9NWA.CRMY9668,H?FBK5?B;; P(G@.(LZB1SG>5E% MQ;V*>[?(O6'"'9#!DOZ\I&@FB!6K;$A4#/55;'AIYN\- G5K@2T$$0L -$'K7U MPH$#=>>-4+,E/XTN;UU26.U9\^A2+[XS%>0ESF$8QPY++?#9;F32."W%,6%*N" M%^ "S&$47KXVX[_(N"8/JV:IBX"TW^<,R_O!FPL@%)@:/ M+2W:\K^PMC\8FLI5$W;__W-CW)C4\QDC;](Q&X_(!2T!M,7;C,@TC;4RK9AH M"3A)+R;\S[<"NDO>";M(>0.'@F!%YRGJB:*+Y?;1_;+ !26ZCTF2A:4+&RQ M5PI8VR6A=5U2;G03(,B/? J=KN3T!YK*B^;-,VM%HQ_<"\%V"SB)*!ZG8@(KPHOPGR25 ,8 EKTRJAIAI/BWRFN5UR_/;ZGK8,0S/4QH5F"\NK"6.U-MY.=9BMU9][H$Z&_*N[OK#" [0N_UV#YW7H>+AR_%PC 'S'>->W!L0KRES)+3 M#S\?V:++]@FPDQ="27I.X@@YC+T1>8F)-PSA&YW59<'.[9U-@&Y^\PN_;3@KX M*=HFI(BB!B@5S4F&>- WV:1/SPJOD9C,\K9@R:?^(L#PV*X"I'%,G-TZ25< C M[L&N5.0[;IO7;%,)SLAH J&8K0;.VYPA%2Q7R+\5R121&.3C7F PS;GEO;!O MIG@96"014 &XOUP$;KI,D45)\)\V%- ZLB+XIYMI%5O"_#E@\:.PF

*MSIJ>Q[UB(LR/9VX4=$5/U5TO%864GD7G584*E):M7;(3_3"6.A"5"00J)OT1-M)50AZ??=TA..@'W;:IN)\73;#]V^]9W`6!AUQ5/BAT9=`D'B(*!-1CJ09?>*

M&=F%4C3C2:QL"]R71N>HH8X"64N>2¥TPWIOB%KU97XD4^2QXF1C1(+C9PQ2J8`M.5F)//XCB-6P?EJ512=#Q^5>4G;,+]P=M:!;;=/N!OJ,?%R*#^C#BR^MR(Q`M9/"91G<,>P-W4XM[M3495VN24*P6H#G5_MHUO]J8;4G#;OD6&=X+)5V2HNON".3E9`M`DM@/`)E9=]6M.D%M@879*(>/,=!BM+]&.4&\|!80`JE85G='21HNNL[P_D?VJ?XX>LJ?!%?V5_I3|`MH-@+\QU3'1PXCSH742DQ@OQ4_-6K_]=%<37OPZ>)/_*G#>VV*]A82+%EGI0MG`ML@5]Y/FX"LL2QRS70A>)0C4'-5(4YW\V|*8\,EA%Y<%7;1F.TP(U?_^-(4S*

MO)TZ,".XHP/%;941Q">AJU$LD(H58&1TJ%O1,S<.BLX8Y,GF++X)R:]12%YE`M3R66QM>#SIDY>)D$V*6R42M?&("!@7B:VWA'?$)+

[91'5^B7)"=@UQ>\#0Q&'12,X=6VADX6S5+!2'),?HEP`M(2-"C6!VDC0]3#]HJD\&`7F6.BQR<2B$DQ^KYG%8T>K8)EG:Y,!KO'}O?W)Q`MV_80^ES}CKL1-

$JDE!$@3?IF7VT7W;R2K>+28!>'2;K$,-# `MS]L$!AIHJ>5(M%90D6D4=d!(%8BTI9Y@\"Q*$U2&I6P7K7Q7`(;01=+;|:`MOB!GI1}7PB?+B/&L&SOZJ[288N1AY=.|8!?

>4/>NT[EI5>B'PG8LF48.D[*;SJ!VOC8?B,EPGFZ'XH7=,%5G_+?_M*R%Y!`,U"FJNTP@J7Q/>S/&`MIPL4W71GBGDL}K2-.R-P32@*95.1,77DO/Z3-.%DV8]XBTSGY{2BY>U"B#;8

MQNUB"#/JO;VU,FS#F59U6AR4G*PL=HR29!X_-=U"U6_!'98K^2R> #2W0!N/`MO:](Q!|ZV"'=N-ISF,/%$[*!:4A$/\+:,0&:<;M[PF\SGF>0)[^6@VL,\!P`M/S&

[$)M)I\(\"_8\76MQIF08PN^AJW*+#459E0.?'%CMQVZU&D[Y_%$9._/19`M_+F%O)]OVO(=F_#S>AS]UYH/(.=76+O"&[P^#');Y]Q$[$/`M`&N]

@E$S#38=']DX\~N;KQ_#H*+0GD=;VH!0N.0.Y2`M6M.?/LU_YM9Z3Q3C-OWTZP?.1><'<4^>?R8#(S5\NE$_Z&`M/$!I]! E?%#Y(`5W/0S[_]I__O/A<+C:%<7Z:HTYE:AWB6*5+"G]V.\>E3PJ

MBZ'SL5*G1);=6$5Y8.LFWLO'=?+VB]|OI-]_28`MS$++5_Y'$U[T_]$^[?#RD`]_(Y1>Q8EC@>)%'AO*F^/5F4^T)Y5`CF"98M6D48`M?N[+PF.C,5$HLWN>B2CS.Y_K\@E_;S#

Q"&/?\:582T^GJ:%K|PQ|\WE"-5O`M\SH$G,0/7#],>U\QJ@=$8HKMT50[>+=#ZJ=TZTJ&W?\PN$5K7Q3F@.HGOF2"`RI7&OT,TRYYH\<^L$EHLX8PRLDP

MJD"N=G[0K00C&K5\GH_H@TIC]A[K-_(T)&(?U+!,+!=N8##5[@E-3#;Z85=TA^`M^;?'=M2_UO#YF:=>H\|P[L<4+OKHJ3O6X4,;U;37'3'A.7GEON"]=OM#N*^B,LD"HJ

M,1NH%JOA*QT,O,@]\QT3L<\)D63TYK)Q^-.W`V_(MGC3.Y{(]W]28`M'V&$@D#:D>+[77(LOOS-D*6>80;(G(!U%'S;)OS`I3I,F]W^/!0.5'(H7D;S"HK!(+Z)^$@-C +

M%Q_@O>FGO7D;=]*&?]9BP[DJLMYG78P>,\.GG8?9,>ENR' :F&5?',4ZM]%X`M/>W'X"\DQ0K;^',Z'>W)\TY@Y. E9RYRK'QYWL<>=5[@YQ9I9HT,HY6$08G

MI@MEVL+K<"\%%$"M_MMW:Y0>&RT43M7IA%;A4`MCEVB#Z%_I1G-%C..3?"H!$S-TFE.SRG*B%6Z2C,U"3%B>?9?A

M2TBTYW%>)'J1Z'N4.'$Q8BR;>NBQLQ$8O2'_&F+&=/.!C3PPUOLP0W.48T`M!AC=(`I?)UL030R(+F9C*^FQ%O%?Q/\-^24<#U%-.NEB!.'OZ`M;;;

(WR)^;T;\X$4PS#GS[(>%P+IFH8KKMVW%X;,O<66WXK_^D[6*|\"T7F'T)#GDX/=`P8J=85]HKZ,8(*`M]D`C|[1]PI%C]6P?#]7[@\M])87,;>CJ_E]#9L)!K(7W(\1`$-V$+*75\Z3;

M.&YQ"56@UDAB6+LC%*&LC1:16RX,>E"4M)>4N0H3H|PHKIP4W=" M'A>Q@-U:N6.KU60EU;W*$GI(\;M\4Z5W&]2SV!3Z/\8'>G.%&NUN$!R(+^GS-M7+

^KA49<,;//'REG,S>6_%GBU$6,[U&,8WX4TQ1V9-P]1P_Y%CPW-LV[ISEYGW=/OW7I$*10`M`)_)A+-_";39GJ+K_1Q_$Y!<)TQ2>K?Q\4!31]TFTWO!D`X[=G2

MN=S+@5@.Q+T>B"@"E]$PD;EH(@"RAY\Q@GD1RT4L[].UQTA,T=(:.Q.XWQ.B`MK4Y.CCR1;B`57*1TD=)E%)N@YC(M`L2;.-=71Z790$BO2A4K(Y"9@JY"-C"`M_.!\PDJD&F`T4_;-

N)-CR;(L0OX&`D_AH@T*6?AB@Z)L)+,*W)60$G]8!',1`MS/N<38P>!XI#"=SIT*IE¥YH-V>J=>0'BVQ=#$5/VIGGQH)B8)=GCE;B^O>1`MYX!T&;?";.^#D=FU7]:LI"|"'_3N\P]>K@0

7U-1$"+75,E,R.I-,Y,F)&TH#@5.2;9+HD28¥04X28_11?? T5(],$N'FV=H4D`M_5!N!97¥<&3+8|;1I"7W$QH*R9+S1+U2T&Z_((DY:3]D7)W=Y6!0@<T(I"7`M3O/10+G3=;?;

WON>1KBX#>;^XK/KWI`M9;SO ;",+-2F9575TSB-`M\VA|EIGCL],HAVS`CP-1&*8<"@TH.)N9\'NCHPQM$!|I*^'EP@9J`M), O^NJ$5;E,!D9$M$OI#D.O=TG#4>C'(E.K.H:6D|HI[]*|?

J-8.7O2+LSEBZH[?-0^8)G`E,,>.:'((J:8P@DK=N=9X/%E6+H,T]88`M/QO-9[D;/9W0@RAM6'=G+K&/8SS6*Z)S=1Y[\D9T7S:CO0_14|"R/]Y<#]4[.>J?//\]'G(E_*S^'G/H%/[=F9FUO9V

MJC;ITDP9:%%$"AV!8L*9H.[!>/KC[STU?`@KMIZZK-/EQDLD8/83/R`M-:Q6S.A VP4D-'^4QZG@;9XE0U(Q6S_A`N2+0UC!+_9.>[CH]4G3TA$TA(ZI^C`PL,VS

M'S#QNRNLBRB`A:F*Z-CNT[AYJ8'G<@M,TS-.YSGGYL7\/P4`J6Q&E+T.M"@-M|`X<_C(GY+DD&CO^BFB4B??G20)Z9S_5]88QS5TD)SXA?3L#(QAPSPPXCQD

M$ES%$0>3]$^\;"#4H|"9K!!M-@(*%E) Q$;`]H/6;@*PCXF;>&92-#4G$.]- M>* N7(/M8DS@:VTO(4*1RD?\'2E-HZVF]QO/D:5''SN96$/RQ-R0H]OJ=M[R

MVX5A'V\DNB"0BQF|H$>?!K\M.0!,LC<7G"4DK%%CW21]&(^>,/>0!!L^N5BQ`ML/K/_*1|/^'V$B);YVV'C(DXF#A0KB!708]=K+"4$!S[]J,^1VM6T#{4)*UR`MOF,BO[T18F>316V

IST^>^)!+?)#3[CJ@%]7W?X)M]V!*TEB"9V@+M#P<0\7`M&X-Y/LWOF$+`@%ZFLO4O+(T:8V(W!,5K^?

#.3TI3,HZ4W=)2"O?9(W).T<6ZC;R2L)*>;G^2]6@ENY+6$GC/24O31<"G9B3WHDD!3"_`MZ)RA/X'K\ZJOP(G*-C#|\VKM,,U1 |>]D@=S`S#3X)S39$,

M#7]H/M8!0!0SYCC31!W07A^.P_]$S7:/`T+& MTW62MI/;0]M$!*\<(O)T=,,AZBW!R2>+[_#QP<><+DF!CIJVU H_)O?%VNS^+>W(THH!.7;R>Q$.3"W-XPR42W"#-%2(6)FZL[

M,*>8%E7`JL`S6T5GG*T*`9I^=$EUAM9R@!4V$^=GG$?>3(_4%P?Q=) Y%HGU`M`WV%WH]<5(%O56AO^)3*QV'QRZ3Z,PG,,$?-C52ROZ(?4[XU:@LD!I)Z5

MRDQN@V@PE>6Z!;2,?I@%>RBK`3-[*QF`S*DO)26-$>M.:Y&2N|S,72.Y5?#. M>`9-0CN_'CN)(!WB+D8],"?B84^Y0UV3..??E!' 1V3Y8]5|V2D?+(S1Y>[

MAA<@X[!9DWKNCLKBWCAA,BZRNL`H%7`CD"16M#R#S=;FATW0_OB%U.T&*<^C`M%#%CH/Q5FA0YR.(*Z#3L.FH2GN"VREP76`RNW"GX#FU=C=3]1J-A&>3(CT'7`ME\'&/D.-

$>'B|\ fBQCABQHX".[G0K7M)I=D(/O%W+PT8(<_("0@XNS%*W3`M]\U-U;6F;DD<23:9Y*BON'V<:78;&?G:#_5Q\8>2X4=H9(>91RKG[`1Q`MZ9EH,3.G8#=3K*1O9L-<$\-

FP).B<(0OR)317*EF)Z7MH|@F=3K(DAK%K@QC`MUU:XSNW;FT}[D7:NK'PMWH:>7Q?`*;]2[X7ZQ@O@XB5#N';2PH>%+;H660<0`ME`(+\TR?4%ME#B/N`6E)ES48*0?_AK^%1Q,/

68>DU5D>A!LY^':Z5@8-_.] MSV&QVPWS!1]XKG*_Q_@_?5/)\L,/8%M\/TNO!!$F]%O9,ARB!GDG3#(3Y?+`MY;'+C3O\'*S&*)(F_EL5M6_+F!WC[[ZMH]?

V`\M;Q;43<9YYK4ZQUOH)$`(`K0[PT01!A\&*EV&EP]@`M`5&OLB=Z)%RB%.5A3P0ZR+!F6XT.VI?`TRM[%DI?4D%K&QUERXKNER!

MQ54GL[.K>/5ZYYZ4ZDI.2&.CX6DIWK_,_"&!5%)E7-,V-WC'F:V,>^_(BA`M9';+&?!U\)SDA%D-2?\7'E^5FH[$M&2H0N-6$F((80NW$^/CQ0F8G7LO#'L9Y^(KRR@9_GO3_/P/(`8-

70'F0Z>A#B> MFNUDB7V@D4X_!PQC3DW+W+.S9$0]@@^.\N3XE7_T_-$2LTKL>/YI;D^Z;V&J`M)'D=']^2,|>Z"VF*%6]#D?W"K0$_3M14/XP4:.8YE*JY:>L;1E$7/4H]@UM?-]7OJ

O:@+^^K5B>]+ ?`MH%BROD S/H_5DGPF1_$X-NLU^`:,]BBS_VH/]`B=RJ_YFTT+#:8\*`SX.!J`G`MWU>/EJ+2GG!F+3,4SUUS,J--#Z]|MM %<;6%2R?ESS*DDI(Z+>B%K7/H;[J?- MM:X-

IXS4I"%|@&$TTS3[U6-1+|J1:N]D4X[{OY!IYY@P):U7;S?E`1-6Y4)5L3`M5-TY/CZ&@ED]PV'LQMA$P]$72H%%G.]=G&^72>\6A<(REY`@!9DGT0B]!/6$`MB\'

M_C:>R;6W\#U7@3[/1/L5)!D)R+G?F'U8R/*;1#"<$_B/.O1[F?P3-UA- MT\2AW<48[CULN!ANR1X<7&>)T<$0>))](:=$RLHN[S592`M9_3GD00O$P2F%GX=EC%T

V"MQPK@P"UM!.ESS;R%|GA-O24#U6>?BC2,VW+5 M>]J3BS(?65GLD.=B8%/(1T8H[5W+]\P\F+%*L_2%T>2=T^FQH V*%/+ B9J`MUZ*+.Fx

X.^WL=QZ9N#>=8.8%DZY6=R|+KJNPB+H)0O..XM\)2)9')CV`,T`M+RP[A,=_X`GZ-"7$8\Z4)D%R'(:TUXFO\M:N^6FU%>+8.UIEACXPUH*?13(B

M2'"7XCW&Y>M2.6_0*FD41<9"]KQ(JTVW*LHCG!&-D%S;CK2K,NV(\[>T-/N!4.9E![ID;61`1W!](\2TP#;T`M=K]\?P

[UWA%%\Z!?Q%9AJ.R"3_XVN;2MQYB%V6I65ADU(U%#.>92K,]!F`M**#M72D=$TO$Q\OQ(09RUD>%%\$WS//R>+.O7DKC?_5>C[Y\1M#0E3%1A_7]`M1.UF^^MCS_

HMKS0S^*O"O;(Y!V#!VONEU):M}>3@'UK>_*Z[?!/MY_@SL6M`M8=IY9'G0=5OT2E8]M55TUOP#(>P1;?13SDS8QTX(@&T_ZH9`DYHVHX_24I[LG`MUJ./*?KLYWOV\;B\S$"[

]N^795I//-67AT8RHX#F4VG]1L!SP\`/)UY9M%,`M%;NPWA7*]!,38`N.-R904`6B@I,"X#;`]HB->\&,3Q#VH;I*3E(1`/F1KC*X`MNS2R7&4_`Z\%L@O=LP@V-V5F$.Z#H/-

BS+ZHV/O2U8A-+8N]O]F*@OOOG!..`9XR,@<3,,22.`8:|I2OB`9(3<`MUQ5FSH3C'AMC%FF1S#HBA\6#/\&I'K(DW_P5*TGX>!>`)!,02.(`M`11OA!?8QD.

<2G&@EK_C$*T^&E++Q!N0?A9#9<9"!Q+IK>T1`LG4).NC#*7[8`M=]38>$Q*MD43X.[2P0]Q8^34MT\@O-,.3.W]D?IRW&S2XXDUR2*!)S`C<3TW`M+=<(`74%)V@24HYR=H&I-

T_05>@V-WBP5#%HB-F0)_9[0@Q185OX_8",,`1`M$-R,E8VEV.KN)!]^=_EL1P"`N<6EB(S<>NOH0M<8"&LX9?`P6_X1__>C,!V8`MT.,4"CRPD[`RO80=\|,,Z>DX!O6CD

//F4Q@Q[GEC$*\W6NMT<6Y%H+Y#ZO`M.;D!OC?!3%.3%YS.Y(Y0U4G?DC)+6N7(${VLG4O5*EVJ:V^.5&16T#[9A)W&`M2LNMQ.D>NG93R85G?PLI-

=^!GZ+!JS&\.6":)N656Q%H$Q:SGIW&W+Y#ZO`M.;D!OC?!3%.3%YS.Y(Y0U4G?DC)+6N7(${VLG4O5*EVJ:V^.5&16T#[9A)W&`M2LNMQ.D>NG93R85G?PLI-

4_C)V@3F4(ZNR.[!1#7SVB>&SDT^M,>E3G4/+,B>1`MIN]N&$>,N]@D7LF61RWD?KZ;-.DKJV#OIB]BTN@Y^^0|5/#Y$>NC.6.!WF1

MU$12TQZW:2TD41H!F#HV%FS3Y^OG2IUC?M7`K8TDI)WO].L2[J-IY,4-U;Z% MCT',B3<6DC$&:G8QG'[24VDW%G;^L]C8<,/#22#K]<2{(.(L*82!0'CP3/S6`M3

G52.3_43UW',&'/D(%]J;-Y,.TV1K!K`2@94D^WT<344!V=@)8H(*3C4@`MQ/0YW`WD.'Q.M-(S%9CJ2O9!+1A>$Q:LON?PB9&$O-"%U@3>>SXA^M/-=18AWCR`MI&)@Y41^

C]K0L!)Z2;X9<$S)]NR-&`N>N&MZ(5HW.1FPDH9",\8=Q_,"""0U`M/KP-.Z3H*JFZ^I|`_L3GDM%R$;O8`M3->-AGRSA8"9\1'6$'@Z<&(Y-.NAN7_?S%R:L[S@*;FVL6%/2;83%,B=N;35

M7TNH .6""D>X3!|E.1++D7C#X8]E"R=I-S@^Y@4AV&]F.?K0T;6^=N58NYAD`M<>6YZ.FGM.C/P9"Y!Z2]1P)DA8'(%F@Y1PMY^C^SQ%K^1DVUG",3NA'1?@9W72;#&L?M@4P

M7-WO*A(;8=/@`M1V+5DA;!D4F!J3BIH>&$X;&QG%W$VI_;WU'8|O`MH!T'K0G?;ZT)WU.[4F+ 5L_V&N0L(LM,MQO S)EWP0TY_IQ'%23G>.Q3J7C`M7GQT6*0453I&,;;!-

DL+H)JYV<"%#<)7#1X$.)/UWR1`@VS;@@I^8PT_-OD`M6)MGE!-VK'ZBHO-LP@P=WIIDN;H"*4`T!M>7`1F)*PDLU7]6GL`';.FR^K`M3B+CO

2KM|'6(.4V62*BY3CD6*#L@),'WQP9*I>UVM`MJH$)&#U3,5'>T(&@?Q-$)@&^`M`CT(M#W*- 1.]D<>0I#?EQ#'L?:.=FEHNA< M8,_6M7'*0D/K4FTVTF

8;F#M=M56.79D*E7G:5G\'?(39(^6,D\3"99V&!!8`MP0VIX?$8FGR8#-TL?&KM7/XMQ2.$&>2CL8*%FE3 \#&H(%1H?DH,F=JG\[@`M#;_%198#OASP>YQ3 =94ZQ*=H\>*6525WW1*

<\?H>CH`OE\K!#FW,UGE;,)`M79TY3`OL/2$PX0VGNLPLW`H7F'WQL':PX5-TM/U=FY7C;O)%*]@W9E]D*D& M%=QLVG?]HGMN89F%=/>6\(^S0_EQBA'B!]>H-S_>T^M6]`=SS\

{VG51Y`MRZXCXW"><-4C|/%$2;.HM]':&-Q@6/@S);-DAL,4Y1Z_0"!+X]8^3;XDX%\9`M1'4`2_-Q.LQ7F#6*!T,EE$3:WDW0/<'"#=!MSC(CF6(&2`MSW|ELV/^=DQ@2N<1/.[EZ

0F32O-HFGKQ74F)6FU&E1,RSHVX)JOUM(DSB3O`MM,X@I)ZU^`B9#\51(M2MD(QR?.P,U'^Q@8`5F%D'JW,+]@0[%EYXXI7FIL^`MUF1>.R/:%CK966IZ(.*7/G5=#N-

\U8RB<9>X7!(@9T6B)/V&<&Z2^)WVVR5`M+)DZ[`M?%`|T!A/@/-2J^=V9+S)R:I.GOO'5\&OK\`M==AOPIX_(70M'>G\)DK7&.U8+G_(_M2,"=)2R)$,7A=

{LQCQGD+D^2HL@IN71_]:NICZ9A?(`A>-S=04G9QP'#TPD0O5`M2R"IZ@\]4E+F'T_9[8#N08H;%,,S"$_G\>C;**>]9\'W^MEQ%P;]D^_(V`MMI=\3@CR,Q(@LK$?A05BZ0^?

WV9Q1,7)]C/7"\`V'&\3`1M5C'UA2H==-->C$ M<^BB^-=^SEFC\V_ZD4'(*3VH7@TZ]!].KR)NES"58\\W?LA3$`4!M^E%XMMV`MY

/R\&4;5&;#M=D1/ENZ.ZG6MN'7GO`PTIOSXS'1*&U@#2'ER4@8$F2SK.!U`M"C.8#\2/+ZC!<3]!@JZ=>R*]F]B"S(`Y3;7;3(F(E]2XX,-`^/^\^_9$G#31.`M,|\^C90/^BA#3IZR1AZ(

M$<6>M%:>M9?YJG'&]>!6!(A,YG/I4-N&Y7S+.^QT6\6QZZM56S)/H+2QFXB`M+A5=:W`^R2KYCHM'$8IOI-$6B'>"DE"'G(Z\PU7VF)/-](V5= RP`M\U`BBJRU0Q0WO78%O^?

_>G(${9X]|_\E?A;=X7$#ZKCL5R='N4&:9Y<|>OC@`M__"^0X@XG6*W5RD,,J"U:=\B$FUR"5$W@R58O&V962%3&/)R'-!I5,.3NRB] MW2T+'.\Z>SX2K_I/^W8S' KT;`QM6VNPV))

{)&T7\NBX860299K96H:8!0TZ`MV.'N]<>GI0>YI =A37D)X'MQ3 4Z=^M"_V`M17YL'6I-?Q>=G^D<4/KC>0S]V12KGE31$%U6+57GK$k8M%S)D.*"@56U

MK'EZ?3]WNQ\W&V:Z95/N+V\N1EI(TR:FL3%:GL#^%:ZXY2H,(P8E[<=S0&]2`M9X@#T-+/>SKSF.9>E^0;R_&2VY@=X7GY&3XF(-#+D4U8?.GS7/(A.6:[,O%

M%=[@\23LZ^0O.T,>`-M-=RAC(C"X /UM?D"?DU+S6@O1(NC#J(7!DNUE9!ZMR.^9&B2DLTP5/M.3M# MU>](<'(%T_K @E/B=|GIL

X&WTTB"3A..DA[W6X;WFRS64">C0WZ1/@<0:@!# M=DS(H8X*<-^]1W#+Y1SDG08/(*T"^X5K7AG8E8>>T;$K;18:U*LI1.V+|

M2XOA/V>CRT3Nj6"&MT'M\DSK]#WBB<;#_*156'\4)LJA?BX(|I3^E|770E^\?P MW37,$AD6X661(KURTU;8J/3@UVW/UX%XTW^/(M@]$[Y@-?+A>8!^"

6&V@!>B)1_Z/`;BBJ+,^FA[!WX!T&/>,*[@9>P/_OZU= M8B&U,520)\XM(C@VS;[JA5UG1L;EQ^:FX9.#!;@I)S!2AD@'26H\]`MU?E&[L*T>RE=<8NCU_=@T]>[6;L`MZ6LY05APFQ

RVFJ61+SLUN\5%,OC:T.(ZG:I%F)&5"4?W06";Z>'4#K5!RG`MI5>O5WFZJX?Y1C-F%Y.7%#]W8\^ OUP7T>5:M8KJMG`XSFCC7CSG5H M"NI2>4ZFQ[D-=[UM&2G#1?#-43OZL3L9-

0:3QW+?B,,R:HN!.IW3!M=HV:!U@|GD!1"H4__P-?0,A;7+H"R7;&C1XNM,,NP2"L/`M$=FP-P+;=<0XTYMB?=1_V7"(?#(73OYV:,;A;N

<_FKT:P)/MR&53'RXGB*=T`M4$%2F(ZFH_]9?]LF^F^7SC"">K-VZ=+75L;AOBLCOQ1H&/6-JVL..@H)M\)M6HJOT.6K.%R/G)OC1693&{OR8Q,37\93JL-#:LBX:TN?].]/QM*?'5@8

85/`MZ6I.^&KGVDC>!=5Q=H3#QZA''_<*E2CI9'?P(VC;6"?:5G.EEP^#-I^7DEI! M%!UR80PNFXYA-$Q:W*>.5):-H>G\[U%;2W^I*2_AH2PQL"7N/HC53!JK@AW"#DC6KJ6`2M5+P?

2%! MYL@MYGB#&NY#RH7W%1H-GS<%L'$C]U6PEI=&W+B`M:#UIC[;D`>PM4*_$\2I-LLH90/O/0S%?Z(NW:EY`:9.W\7BPPZ^;C_[HRL^

M[+X=N)P[?/UG"^\!M:4/4X/!U#GZ8_;E:A.<0)S=O23$5^F'3H>_F]\F+G1-MST8"_YS=#7E*DL`M.%*N?`7_;)%11MWYUMH(I4F]PQQB3#?S'+M5.[GM`/`M:/P9#;M)W(JG.

<;Y0C5E'|SZZ[&0<4DDR?QA=VN,3#5&52E#S5>(M)XY\SA`M6X@'_\%/PA;!<2^@KX&)|510@QRZS73*V!\;A_B1.BB@]3APLD-$6)D0/9\U`M!'B^'2R=?&B9DI-

=NBG(1HV!K=:H2U.9?L>60-7(5S+8_EQ!$5$6DJ!\`DWE9M#J;NT&?KNK[T9S*FE..AT(0*9F.D(,)&:MAZD6I`M>Z9MG%@YI@LB.XUGCH%@,=Z+SE-

OE^LQL%;,8]3[1_)9W53EZ#-Q+:K&UT6]`M$237?NR - 2TB!\1+7[AUVBTDSX["I?75'_PA'[C\WZ2F'$C4<+-!4^IT+@9`M,\Z/JJLE3I.]DQ_):P,V(NAO7""[J=HZ16@B%S*[A6?

O?/?<&7;>V=E3DDT+Q)@^@L1?#,`MG]9]0W),>BUM<%D)] X7([B?%[S1X\,SX<=;FL>-QP/.N6EM18D3IZ4=\#(`M3G7U`@9|O\!@7RY@L`4,]F%X2B>.*1>K2H=:<.QQ(MV'

M8PU%:RE2PCLJ[&`M+U%9 fG%%*A/&=5-TLBOD1K%^*NT/(U`MAZ@=`A<('L"51(<7(?&(=O)G@X/F>EPP6)173F.$L.<.-ET'=$B8:?G7^T4`M>C>S5.C;6;I`W6=-

Z4U24^)O7*)F\!7Z$R=|QOEFT+CL_M35C;8&R2[NC>+. M@?E(ZETXG\OHX N+_V$^(7$\93PA>MI3&@5)SZTI*T*:*F7SJ[O3QHVG><> `MXH1RNRXT75@AQ8:^E*VV2E-

SRP_3\ASDX;G%##Y\$U1MO1?UQ1R8O>@E!T] MS?7O8_&<@_2]+C>5Y1-WQ6\H$G#ADS%&.]4*F*]>5]=T659D=$5DDIZ.X5(O)WR XO2SL)T4G!(E!U-04T]T

M8NG`.8/01V#EB";,PQ51=QM+AM>3P0(7[TU$C?FI9ZYP[/\^FY#Z,%';CRI,3`MQRKQ%=XE"[5HS'1'|>0P?M)=H[V FPL"L5*[!8=;&U$,V^XDA1PH`"#2@8.

M,V((00D:E:$B#TU^Q&1)QM+M29-"HKEQVW:(.D0GSJ>BA:.^R2U]7M1.GK69?`M,.44M#N$9Y+LB?$)LNS&+%=&?A<|Y%"+M.+*<-Q+8DP.01YA,SC|1P:&S$.'

M9L>U4LT$0Z$'I53<<8P9V<%=AE69&I\Y5R$_X3MG_Q=?L-H!&F:UM-/0P>& M&CQ;GRE")]:D@Q5O`N9:?\;| NX%4L*O$6=F';S8EX.AN5W.^%**G9(1G+V`M40.'V9.[BH;

$/M9>DBMA1?9384&UM;W57/SNR]=B(!4?;+A0:B$<"XPFW"\`MH|E=I-K"&.+WP^?^:.=Z[?TIW.Q*]^0"(VS+L+Z9D.TP.X#241T/RLXB)!`M^7/K[6+5\-R!/B52%(GG@))IEFZ4[;)

{HGI<(C\7;4<}/>@V@Q(3MH2U[1T`M;SGK=3*L59!,_WSG\OG)X;V>*(>*!2C[305@AJF9<,5_]M{'<2C>'IL#' M/AJZS67!DX`7[^X)&Z.DQ!#OT@NG(H)Q-H74&I5@<!%Q^C_(5?

G=W"0/%]I:C;`M^F@>8>PG1@[/W1?TE-8!)X,3F_B&KX]{\XQ^^7TM^3ICPS?2?(9$BS613\] MD#L6#QV"R<1>'G67] =R3Y&P*)X2'2YN3.K&R(&\BW=RZD1$Q6VQ$.H3;1%Z

M*6PCH6?#36+_09I18>8K3E9//:!XL\;&@@C.OG0R=)V`M,=T.\Z@N0>ME!LF7Y&(+&?O0:W6!^$T"7C.]4K42*AURAE4>Q.:((C8Q/1_,KTMTF'1+-R8=2*`M8QICA58MY"G#X :-

=JLQ%@UVKX5-V`MKE4E8%Z1_9.^:IDTQNBEE=KO?H\AY(S?T >(1;`4D3U;.3F@_%$&>/AJ=AN M=\X(S17%<&/AJ]!1/%8J+O%%<%%I,]/*#Q-`7NX;E(?15

MQDY0(.A_PWXTP&'7">A2.F:L9YDWN58:I%(@^9.=CW2+2@HV7#AD3]"Y52X.3F@-9A/J4VGY(;]0)/?S81.TVRDP%/B@AWA*2V8@W0/G5J8R'[+T/@%Q3#2P`M2>.?$6M?

*>^$Y.D%'U38{L$L;_R\H_U"R*EU,_YF&^,AEKY-!4?4HTH>,!A&@# M0TT*$/@==PH50X"*S>@W+E:H.;AU$NA?SV.NELE.RV2G55U7$,UR[$+-3>[\F MV;=@0DZ/^E)0V]|F_\|R:6R1Q_N=C>E]6>L)FG=I_:N:?2'TXY^:,+/0Lj6JR4, HF0 MLQSD W5PUTSLXE<,_!%7Q04=7QJ%+@S*6T$ MK:.S%%("\1?I*]?5JO+E>65+FDZ{MJ?A-(* fG$18SOERSM_<.?>;,6D|&DQ9 MH.GD/VF/11^?YVAL?)RRVPCG5GM3*%?NN*>?ECQ.X.5-Y/S!U5GMlV>W'WLI M7M[V0A&683F/RWE\|5\|YC9&H3;L|9 M7;S 4("1U"|&S7G0* SD-8Z_-E9Z1(+KUX7B'%M5I^P)#39?3M)RF>TY\M!T3.16'UL|!1?@*+!0S/4%2.(M;"(-NH;SAD-C]W+RH3<\:N"8%QVSWG/ZK5 M84OH;Z6S_0Y-U:3 >S,X9#]G@S3:\9U#;",2#_&(FB1J($0[Y=?E MPPI&VK5VNMD82[V;3M)BV[H9!:7)4&,_P21^EMV5N$G>1D<>?YG-$)Q.#K1'? MNM@#|)\U#O^$2K$;)LSG:3_O:OTCL% (RH*6;C6<(D)R_I-_[< SGV9;XRZ; MV]I%&')=5[^/56D@67O\B$M 7RADP->]fU@R-A%\ 8YH=,(YC$9:Z.MP *_:(>/N^TEV:&?;7N9>]?]Z^]"R6VRFHQM+91EQ\BU-GZ2 MJP[\.3$55CY/'N.I_*$Y^$ QZC0!=UCRU=O!NOA#^1A,S M&)LHB#.>,&F%NOR_]D4E!:ML*%[P2M#9}:,@*=\&0 1+,EO1U<^16,V@%&^ BE MPQM7Q^P;B^L'6$Y;MK XOW[_X[,T>1JW:1FB]4E;NL4H7\9(\"@-5:G*6W&A MC'\7 /)B5F>&MOH9I0S,",M2TMX7H@<=,!HBZ-E9%+$Z M^ZJTC*S-V;}!$>#3D*XU1!C8Z>W9%\@MO&^;753 MO7!EN$CJL;Y!VS:=3L;NE@]-);BTD8=\i8H9-O@,,[#66W2&'RZ&R(=-JTS7,F(4& M&#ZEM)3WMW-8!MF=01_?5=IO[7=YAP3TTH.>S%X+PA+.Q>5P M>K'NZ5*K;JR/GES", <5>P2+LY&43LJLC[YOPY_P/OLDA-;FF73>QKI8 M"U4Y#WZ7 W.&^'\3N&T QXCGOZ9)@XS/5U!>UJ.+Y!QO61:5]*$AID5MDGEQ@4 MSR%>=2>UAD^XDMT? *%\$'(J'15^,JfD#CQOG^%Y%;&^+4=N2/5?ZPUHFS78K+H MOSC$YN&!*':0K@J#T6V 7\|*GGI8\;3IW,*Y,/8T N'3\T-;D.(9#,';UL?\ MS%CVC*>K1S=$" (51$@CR_6"&ND48!P#@SD=OW S-!XI#+,EL-AD(R8W>-97, MD==^%LM8AN$/&A19Q4H1*2DDO MY,;NEJ6;I,/DQW[QD/ M.5&VPIL*6T!GH]7'ME@s&,@0&L!TT+LI>71HQ#LCQE$F]*O+z=Z#=I(;/ MT\UOME5/C."-S@:6ZJ4/ 'DZ//+)O&, <3;^H=N/.USTD[Q#3\/&L 4=^#!f,-M)4E<[<\-;2-TJZV4Q;D+/6GWZ.7;:1W=5\Q[R2.+6^>-??#=IN2>1_F^E&KG M7ERKA?%P8\9A!=;/[*LDD*G!)P[<17G\FZUK.%R_#<65>Q\E&AX4.?%1W[;6 MF*?!DPSI8N\WC&J49N#&QIY&'A1*TH&8Q@!@?D(2" 2)L4%R)$WZK;HS@+ M&P@0!;BJK\5!NR??;M'NL=)A^"PS99K8;U@GHO|VTRT?HQFPC'Z1=&2%X#($ M9D)'#E:!>_!PH$/.0 IW#E0?':B{!S?=7@[474&G58M:(!%P_F,R!;2-[*MK M#LY\3M1!OWNC'L3F@,"SDJJR#A_WEX*JL.O.#CP6K2&Y"*\MMD]" M#KEKMN@;]#2+N0_7%UO2=?;DU4L!\XV+DXUS\EO%R\Y M]9(/+-55*03YTUY#I2KUG8:S],,;/-'^T?>)@R?]tC';+9+PRZ^?H2X%"PRH| M4=$$@M; _PL|RD;MG0LQFSFTX)*Y1IXS*#8*ND;N\H> ^[<$8Q=E3QE MC(*(\N:!F6@CN"V$\XYQYW.(1';&RA"E"]Z54XP"'' AR##N>-]*)SC.C1P$ MG=:%/LK<@W&_&.CQ(Q[^LQN8+JAQ ,N$\XD6Y7''7EL.ZI.[.)$1D0G_I>_:4 MY)^_A4?E1U]Z52]GM\ 3D<_3Q%@>;8)31E.?,"7ZX=M2NN.9'88Y!)QV_XOF M2_@%C$9$0'T+9]S.CC"3>2S\IZVBDDO.KJN>"2?9&0$!)&>'? >Z/F^AOC-@3 M!^7W49I+V4H5G64PAU>2 K-RRCU9"N>G[Y?=,Y/'VBFMIB1*N1Q6]>1ZQNF] MN5/8[-5$DM,,5W?YU:XM*202&V6KMF|)41QG:'<6;7G^;/Z2-M[.9<,SHV-E2WZN(@(VRXL7C"VU;@@]^5/.U\&6>$-BLM KT_&W+_ZQ^X*/Z! M%5W,1FK(A<9@TLX.;3OVO:7]@P//E24E;-P8;1'KV6@F"3BK$G'D4";17)D6 M)IYSTVL%\K)>6J0ZUBK*%7&96N5CE.I9%3N2O'5TH_X,CT:(O\8]_ONSASD] M-?Y?O.'A"3HLE/_Z+U_S5^@S207P(5DYS')U(#ABMAPRTU]?@7SBJ>.QXC]F M3\;=*&C_[%>N7G*L.]E3GUY %D\;]<7BAPM-GBB9AV.PN4L_R,^X4L)Y?&?CKJ1VZ3+I6F$[G**W0E^&_S,"YU:ESQXN MK4H?4*O2Q^R/A/CE,>GE|\^*YXX;9YZ".6IP_>*@)(-)BBC@,V[^SB) VU=] M/.K-3W!SVZJO/;=\H.O?,2VBM@46MGO+#Q?]NF*+RVP!/!&JY%QXJ8H$7W7-M#KAIPHG(=*P]AKINBJ]3@@!F R(]$*R7Y%@2? FDA_N]U[W78"%F3R'9+0K>/ M8UB\,Z[E^>8E\:-TF$>-*_IQM[.I+$=)KLNE@IV//< X,#D8O^/=[?U[$W^| ME3PP!70/)*"3D=,*]A/[@#Q[&T_Q!1DG4^*T904NE@J+:,"%9"PBSS&3IQ\T M0'=I_=#AAEX"A8(E%7S[^!!CN+1PH+!,PC-SYF=DZ1(&9)/;BLCY ^+)K M1.M.3Q;HD"V;W? OZL_%%%]+4L53U_=^D=I%:N]5:L6!]KUHU:!GKNC3M9I+7+W(X2*'M0"?$ZN=7_]2M>ADG;M&W;TC?L@MA3/YD8' M"5Z6(G(1BFK1C[>K7O2O&++CH$ 2=+MOQ,,[S6YCK+,XSF]B\Q!9FMTF+: FO M?HSPW&[&WOH.A+G*BE:UK*/;8")@:VH ;ZRQW?7\]K.STQBK_706$3Y@EO]M*1:XYJNK+_[D+^T=U\>B8>5W6,&+ZTFF7/0L*7TF&5N3$0@QX=]M!'X!1-[fXJB=D@W_C.>:A, IY? MOW!"\5<-R<&,LU%"<:L\O%!K?K"<,,5>O&9*%YCR\KX6WL"7(DU]>1)!_PY& M7 M0=_PB_KYS<)R;ES)03,&*>UXJR*N:OS>,//(D9SYC7H"5FK13YC1&QT4"9I2 MIC9$99@5!>[TI!9=DF*]:*=HYI[%(0L2%YQ?/EP8-W)XW8:W&M?,,.1V MQ%,I@="D"7\XF$'[?UV6^EM=U*+DDE.>"]>W(,1 M4|!*RQ[4HX-C'"%W1Q<@(?^%,@SNFPR,\LIXI!:M?R99) MJMT>8RXYSQM\8?+EC,[8PJ*- 2D4YC(2F^7!^ML$RP>9E*\LZU:"W(!+G MK!4$B Z&4YDUC8_MS(W2@/-6&N5)?#63[I*-4^"$X/H:]U3-.."\J+%2TX0UB M28HA2*2B03#14X;GPA0NW*-S.Y0U9AY884@8P.#$F"4G,1)4BH]0\NZMGAP3 M$:(G$K3:;GV-"60R=4&2_2\B=6-Z[PF%/7R>1!'(_$?F>FCH*E8B^6TL*S^$ ML2AIKRIF*1+63/*:]Y@M$, +6Y %+1U_@H%C?'LUZQ2I%\0A!5?5&/3%8TMLUJ!M\U&$!L4)IMG$'T18PG-!3\Q4)9"-.MZ/?B+CGQ56QTXHDARM7.D"]HQ5G4$93LRQS\5,EYAT<]5_XG3)S8),GV 3U7>.M[:=01G9 U+D-)D5BJ;RV;4.0?;RPHIQ%HG'LT9%4YT^NUSK M9U4<*3PRQ7Q8=/|\FI75&?/(.I&L!39BI#7\9RN.%C? 5D>G%8=[" 2B6,!CHY M/9"M^0@4N#V4;#%2GE0IHJ&E=O=*Y1X9S2L;9JK78F3-+7[,8EUN&>0VO_K>_M6Q.SPL7P-@HN*$A%<5_.T4[=X)?=&{ZT1#KXX61R3WPA\SRF;;? YXZOCHLMI MZ(37_;'A0=9U|JN. \B>NNZFTKGO^)\AV/-D\BN25,Y[X/[K,AE4+++KH%- MBRLT)/ 30$GM|&P0A2+ 9,QYOQIH+VWA2R|=<>,IH'6/_@W7KK% (W8"+RZ&SSKY_9OSJ/!V7S6Z:#UEUG\^+7B#*Y6:<]Z+56%^PD??8A# C5N,RZ7)I.I1QI3*$" ?+ J\$!9&X%8#ZX[K:L6> M6 Q>%!D]*3FCU3 C'[.II)?04S_+ (Z'RF9<,>QL"0Z%$6RQ1MU6-;M$GBMPC MW7CC$N^RZ+FPWW#BFX&J-F 41XGALLB[D3.E+0PPW;8KR6^FGT#O"G#6)U^# MXE*WXU9+UMN?|;'/R)%!X*)@_%2*KK+L*=M7Q%MK]EECS/#Y!R9TD7P)#2:P\ MC]9;KXM>$^VZH&QZ1!XIJ$N6U|\^4CUD23L>VSKW0J2L_ZWAAO|UI9TD9YX3 MGQ>D53%Z1QST$#!(P,8!:T0)@T832?NF\.2E>'<'08]B%2:!. MWB?]&RNLY9/G[^:WPGQ\N9?+G#$ M>A.QBR^"SW@#\%Q59/&_#6[JP:7)?Z_H+ (EG^\,AKX3@UA407HY9/I M&2WK\ M'8Y+|2UB>[C E]YO^-+G"WQI@2]F.[[/ZS$=N-D.I^GKXR+4N%?+LS+%,7$H))PEVQ/:NR86?DOZ[X-+ SHND^AB7-M5S.IAXW]R;B$I++E-7XL<.%1^KK(G+W,G+HF>K'+R&__E]3S*A.F6O4,_*9=? MAICZHFMB5>@,:.#IRlHH*W1 M#SPT1^[,]WX .L,C'ZJD9YKHFK,Y 1K.K+^8K)"RE6|@W%RM[F8J4H M1D5?G^#+)#0:U?\;I_PYQ_(1+EEBO"_#Z_H=C#|OC?F.4V^KRP,@<U$/.X MY0Y&XL;@W8XS;+]0GNI=^E6,__SBI8^V93F|MC5N=6$^MKJC#F\-A\-V.IR/M_?Z #^P.AWM^/D4AS+V+M_,1SF!Y$M(<$X0_EN<(?8DC=$9%\CZ*K_!G MW[M@,,%!CC\>A5Z\F+X]?L$HR#)=VC'?\!'_/F"B<3E,QSD.!,OR!0F[R<M6,_MK-U,O$.2@_O#K8KC1[[?^$- ^V16;'[Y[S@]+0*M. 3)IMX[)X81DBQG)OJA] M1QNEUTQK|)]"%N6^QH1,%0^.XC&UQ0&XF/&(H;LB!HCVS75QS(TZNKYVKKVG(.KJI@JS8 E\^ZE>T2.#3*QX%7(O+* MS*K4>" (?!I9]M=A$Y6,GO0717.1KH$F&9[#,+BO#E47RCX_I) @&?Q;8C"U M 7)<Q-Q1+HMY E>;E#?$);<;S, ^I/;>/\9[2.Y(/RB-^RV|(%?6;I@#-F>>ST MK_]J3*/;Q? KSVC!+TI7X^;OF:QAXR[G]4VC$*MERM,DT^35:W!,J5& M-0\,XAL_CD*UL>\F"W MISC?6'8_3W^1KHD?>RT,%L\W]^YE!DU:I]]?JS> M+,J#S)&Z ==UN/L3CZ=9NA_/K/7*]W@\Y0PC^.Y$P%.7+W7A79A<%6,]9.&% M:H#R^XL3F@6,!3S,%^!+2..ZMCBZV?,3#K!6M>O!6L,8GA!GKDQKE8C/!S(4PL.-J7\3,G:HK 669_R4HRV'2EP\13L=FC58 ME4'IY/2:8$PP/@2,2_<_6O!V9XEB-6Q3n@M:-U2U>IY\QXRD*&$T.XCU'!GMW2!*;+$TFD#0E# MIE#(O1L_B?+|&?+ (2HY02_(#@"1ISA"H>$]-+XJ-:!.,FN05_R+H9"S":YDS M%!6N_<(%5WY@%.#9240W+RXNS8Q_>>I MU8OT@(!?O\AW^0&YW '8_3OAM>32OQZH74I$YXG<"K"91[>L62U6VQ;K'-4U MK$CF0:G5D7(=;>?%.UR#BEQ?IB=*?Q[,E15'M?1F5Z)V(A;,%^-\Z6?G7LC*.M(KA @ZM^;IKB\O/S!=!BMW6^.TWDV5XCN=8H.\N*L^(Q. W=6APKOP@:RN-6 M[FN]R9BLQ^47?HG*;H]"/]'>1DFVF^6E*HMB/&!1+A6SEL8\?OQ(5|&86C*/?.1";'_2Z+ M%8+]JO<$9FT!0FQ=?]?:PW,,+NY2XEW 7LE6/CK+3U]5&X?N%RQn#8$1GF$6 M91A)7&>]9(PJ4),?D)!D4O2(#+FDF2-%[@U:)A<{L=Q">V*Y!;J*H39G 4 M61!%^H(\EUDEU\H0PURB5Y750SP 4.2AQ^5T6UP_BJ.?^6'X\D,A)S56*\Y@ MO@ ;HDRN<=<>[B);6^S.,9EAS,X_D,R"<6N1("/*IQ$5?DH!UQ2;BA'7GRH M0=5YGYM3<@#FQ-RW/:OC>M;X&F'V3F#;+DMBQ!3>;!TTTVWK7XL-/MM)R>Z[6Z M [?7&G6\?FM@C;R1/;*$V[6/*_(:F&A[I0_Y9<^4"I?*[P8SU(.UVY114P.5 M8++!O$>Z+G9461%%8'(_)R)*;Z@(6!HP:7E@:),C!!04>S%[[;E3?(S=?8%5ZE4>ESH\" MN4?A=90?T>,]5P*!!*?:C.=S 6.5]%"11H;R4SJER346(LS86\M^?] >^=+D?G'Y,1BWPIAJC(I7B0K=,C"$(O'50W'H=+OVPD>376UO'?ELRJ_M(M__6UZVY2U8WZ!>\#XYYB)<;,=\V%^(EW9>5SP:>=1;'''<[E(9&)-=I>K< MR6):R%/PC<>U.1 MD<>MUL"QN>,,K%%/#)_|+MW"NVK5!)G7?"^QQ_%1P3T4?!_'=9I.5]M'K55]PPBT<2I-LLPC$/$EU,PG|N M/]T$ P\/:DA0A67T"K4EO^5X8&;%\T*]GI?3S:,96+]0'G.X)6W;4!'-ZH]A M7/;R*$993<@.CCQ"?>ZEBW^D"/EMG;A8U5'''2T6IL'#[^P0_L3Y*4A?\Y:]CY;77QP)"$6I)AG0E0D-3UF)H7ZJ)S<<=&I= M,KD_!"CU0W:N/9;!#USNW@U0H7 R$- :&.8JUQIRX[_*;#P:C%A=UN=?I\MS48M4.A M$/VAY3K\|"KU:Q2(S^-%'.7LXU3MD3?H=#V!-1QQ--0Z73[<++=E!8=#Q_9<MX78.+V6)2-P;CD4OQ>? X6S9RB[^^]NQ=/$X...M!K.JAU_ \C"O.S&!EKXJE MQ,^HE9DQ*^ 3_86P\F.D=P>!MLY^APLUGE4 MZ*R2J((VVIHVEZ\ MV6Q5IQ%_- Y;'IGDR<4.4PG$>7HF'G\O%]&*]JNI^C(LS$O%MU8UI^SA1XV!-M,"YE=!B?K1RK;SP><>A Z_-=(,;E49;JU^A*0G)^('1\/IG!*ECGHL$!=E$ M>$>^7BQM;3R/L0P&)V60^ZWZ&$;GBWS$E7H$SWQ?4@-MV0,XS+U>Q\L^BIT>V_"V_:?5^H9P S]+ M.S]^(RE!K];NDN7FBR(#8_..ER&? +]28W*LR&ER^29]29&@&\4(*D]"=5?6)>DG#U:(FU(UU>=;Y((_*FO/U0&#"Y1WO])4+IE3:VKHG ;A@A/,,7,93P0:KHP9"MB*'0O*0==-M3LSZ$0)')<M6ZX/VBQ&0BSXM1;7H[)+:'" <-/[6%8+52@%R$QJ MISEMT6_98@"G!>,)07W59O.'+,:+OP'\N.)3<0:*-!GC X4U;(V+*-4]H&L MS[&U>5,/);E2Y@QZO7DJX=X(Q(1.IU4L;ZJN:U!/2!WCE">)[C#]"ZU9UK_|-MEV- :0V449!BLJ\D#UR$Y!0G?B\.7#>PT"RZF=((VO0R>2]DJE5:V5^VN;N8 M-,MOU(&?LPC%A5'"XE.^2)+.99%3WEMJRH:,:T8:E#1?W0RL'Q%,L&). M(D+ <55:A+,.5MN814:#HI2IKBBZ?+X3<\HEYM_(J+C1{(W*S4>(;2GV+"[".5UZ3 +-S:]M:9 [9!TH(.6W:Q9)7L+|_K3R8M|K6*R' M;<"8O%[..)6I4R0XJ3)9(A'J|%H9BU-9/I6+C 9I7G-4Y7V4R_!X/K&{HGC:#.(M18]6;'"W*+L*M:13(N49<&^11G\X$EJ%lO.,@GZQSY7NLJ#3CH.!<7%!:5 MG_):1L5I#14OO..48.7C@;QO3TL6&8G?/! SY.'(SZ4.I3J'Z-9R^00V 4Y0)3JQ MM7:E57F)Y;QX5P%%/.4BE=%@HK>4SF=V2QQL1XPA|=(U!HRJA\F^(1BQ,.L M-I!*T*D*W!$@-!$(5'!CN1\0AZRM%8ZC((ANY4D=[D1X68 5;Z?(("7^(9 57 MB]"'Y4.XTXIP"3(\L*NZ!@(5WK3K&,9S&L:W.4R MYI8:M@N?#$0&7MX*8Q](6%VB7C+LF>U7Q>70M8#/$G&18&T*F*@%!F.IGN5M M+_,#M\/K2E/;[VZ[<5_1Y+K\4;P;_8'_7/KU !A^0RO M^C^_I/'JG.X=0M1/(^[^O):EUENEC83_50|+5%XH?K"9#=?)8-DE;5O@=|Z@_M=0fJ.5=O2NFMQ2300W[YZB#/_4("AY F(\Z_^?,+^\4A)%&3XKXVBQE"1@_'BN. MB9IC^']>_F[U-3-IFLT&_&CA>#Y\H:$P6AU@2@%*:-\81-?L.'C?>EQL[Y;_-MMMX\YXR|!U>*K-N=$R*+&)$8D1COF1GQ[S(F4@LNM(D+B0N)"XD++#\N%5WGH M|\MDGLBLHL|E@+ 6M-@A6]PQ+9[]Y"4JU6DTCD.EOY.K*%^.+512T,^O!IUWB MTQ/,YKVCR.X[\KONEFCR3H'CC7U9&4BXO/;&[*YS?L>C4C#Q A?PKQXQ3781 M.;D03[(\JN\- (UT%O,NNM>/)Z4!0W,B>)P>GO.Y9.<$>$D!KA%,=4$F425!L M,&5:EM\M= FK=<*J#L@DVB0H-I@AVUSUU2D+@MR=YF]{LCN"5DBU!/-]"7!-M]*0&J3&PR(T_9@#!WG1H"F _%!#^J2+A*.KT$D)DE>A\3B/$+_N-M$!TKA%,=4$F425!L,&5;=<.RB#9KA54=D$FT25!L,&T.',/$T425!-]KBUS6 M*1%]G0C5,GH#Z!*>=<.VK6'S;O&TU- #"EN3,Z$YH9#N.UK8NDTXK1-,=4 E M429!L<&4V3,&M%FE7E#5 9C$F@3%!K/FT#$;.VI2U]BUC6 *1%JG0C5,IR! M0U"E9&L-[=J# OWMA,?(8.[UX-Q=)4Z*3]2?EJ \PC*K[%;-*

^N)4QU0291) M4&PP93I&KTNL62NHZ@!,8DV"8H-9<^B8C9?%$SZEDT+(]=*'<6$@''BUZ3;=DU0JG.J"2).@V&#*=(R.T|A M3#VAJ@,PB34)B@UFS:%C-G9?.T6O*7I=Y@2H=:)4"W#Z9(9>LSH-:5RDJ!:PI=(UE6@DET)K M6B$-:>#0-2.=DU0JG.J"2*).@V&#*!C=(9VQ5"NHZ@!,8DV"8H-9<^B8C5WP MH]@UQ:YK%,BU#H1]F4X5F//7Z*D;ZWMVHL"_>V$QX%0YUQ_H_*,Y%#H3"JD M_XZF_VC'4:UP[@,JB3(OB@VFS(YA]11;,:R>4-4!F,2:!,4&L^,P9S;6U*3(M-46N:P!3(M0Z$:IE#-J-953*NM:;KCTHT+!,(A\'Z=P:[^K]Z,(ZM*22E$4V),@'4.&PJ8]KBD#-I-UZ:P0BEI3U%*A MUHE0+:,/?H7SK8T:M*=_Z)%'KAV(ABI-"*-^,-'JM287T'YT40C@ERB0H:@S% MIE*F;70<&^5P/WM%5]J0"205J <[G5X$4A:D53'4)3$F M0;'!C&D9@T%CPS#UA*H.P"36)"@VF#6'/;.QI0$H=DVQZQK E+KL-[=]# OT;O^%AR"<&^^U*#\K15>RD_4C[:0'.Y]=^C?4EZ@E3'4!) MC$E0;#!C6L:@T](@Z8_6$]@[ )-8D*#:8-2GEFL+6%+;6&]9$]'4B5,OHM\EY M/V;8FE*N3Q*V_BBFLXF?&.S)ST81U>]B<:<%."G9FF'!*C$E0U!&*365, MRQA0.=MZ054'8!)K$A0:S)I#QI2;BE2*6E/4N@8P)4*M$Z%.1I=/9N@QHI;4 M;'V2J/57WYU.HJSV#\HV9K<"9TIA;0?)5L33(DQ"8KZ0K&KC(DE<1H;@:DG M5'4)K$F0;'!K#GLF8W-D*"P-86M.P!3(M0Z$:IE))PA0962K36T:P|\1D(< MKL(T"OW(8-__5P_6T57RI -)6H!3DJX)I@28Q(4=81B4QG3,IPVL6:MH*H# M,(DU"8H-9LVA0Z=:4^2:(M<:PY0(M4Z$B@G7'8(|)5QK:-<>%.A_\6/XZGK" MIP:[^ET/TM%5*3_2/H <[GUW]4V:%6,-4!E,28!,4&,Z9E=`N4"+VW9_) M*(NOZ;P0 T=6O*K%51U"::Q)D&QP:PY M[%'PFH+7%+S6&*9$]'4B5,L8.&V"*F5=:VC7'A3H_Y.%:7+C!X&@K&MR*#0G M%=)_QI)_M':,*YCJ $IB3(O)D&QP@03,FQI0%"M$U1U":Q)D&QP:PY1DI<$V\ M;ZUA2H1;)T*UC$Z[3U"EK&L-[=]# OV="%$%9VI8^"UA2TK@%,B5#K1*B67> M$TR).0F*.D*QI80I&99%0>M:054'8!)K$A0:S)I#QVRLJ4E!:PI:UP"F1*AU M(E3+&/9IJ_0Q@!:4;7V2H(7?>)CPA+WUT[G|/GYN_>V;'L2CJ_:)Y(.U:*< M%+PFF!)C$A1UA&)3&1.#Uf1'LU90U0&8Q)H$Q0:SYM Q&[OB1\%K"E[7 *9$ MJ'4B5,OH612\/F;PFC*N3Q*\?COA:, M6E.V]4FBUI^B>!P%/]DOI'_X=)9&(? SV#Q_;Z'/V%\=B<\^<;4'&>DZ(*07 M22]I 4XZ/H1@2HQ)4-01BDUES/Z@L?O@ZPE4'6)G$E0;#'G#KMT> B%LRF< MK3%,B5#K1*B6T>M3$O8QI'M:*A'V2+6%+>N M 4R)4.M$J):A=!['?X6RK;6V:P|*]&]1ED[8>WBB[W&*?)-/H3FOD H\F@HD MF-8)ICJ DAB3H-A@QNP.V@34.@%5!U@29Q(4&\R90XA>ZL0@]0.JX)IL28!$5]H=A4 MQNSV*-6E5D#59,$F03%'G/FT*'SK2EN37%KC6%*A%HG0K6,W!<]V/&K2GC M^B1QZ]^CS"_"UG_[EQZDHZO@2?^1_M,"G)1N33 EQB0HZ@C%IC)F9T 'A=0* MJ#K DCB3H-A@SAPZ9K^I2*6P-86M:P!3(M0Z$:IEV&URW8)M9J9TZY.$K3_R M>:/[PT#/8QW=Z4(ZN8B?M1H//"W!2T)@2HQ)4-01BDUES$Z/.+-60-4!EL29 M:,4&<^:^H2Y5IK;=<=>]HR0+!BS;Y.H M%HG!KNB,$/(H=&854H 4MR:8$F,2%/6%8E,9LV,W-@133Z#] $OB3(@SES MZ)B=IB*5XM84MZX!3(E0ZT2HEM&UAP152K;6T*X]*-"_*)!/.7QKIW,ZVYH\ M"LU9A10@Q:T)IL28!$5]H=A4QK0=BEO7"]@ZP)(XDZ#88,X<.F9C3V*EN#7% MK6L 4R+4.A&]9?0&C3UVB?*MM;9K#PKTMQ,>|!"XLB[C/Z[T8!Y=15]')3B" M.23B\A.4(4NBP/=8@:*SXIYG!>LC9=E81:H/U)6&:7<(|.3.Q.SG\U9BYCWC M[.3-=88[<3-QCH8E=O^ODN57#.XH":X_9)(U:/M2? N61K'00V_KP&'D7=62LTA)'T5)/XYG[/ZQ]Z@U3F<361-9$UB)K)].UL.^ M80_;^DP XFOB:^+K\P4K\?43^=HQCWUR<:W8>L-:QN,$38L;M+BA%,4?#-DO MB?1K1OJX? V*@S\S0C_5ICX761O_S[+$PV*>W>BAI7>5>1XU\5IQ"]N*Q4@7H ME(M:P50'4#ZLJ;)K8[9[@Z<;4D*B\9WS8Z#E\VBQ$_["$ O-I[Z-V(@%+]V MWA",ZX3CIM)M;]@CH-8)J#K DDQ4@F*#.7,P/'KH7ANDTA8#BL+7-*9$]'4B M5,L8MH\=%C\KJ-Q^4(>7^91+'T[POV]7_U8!Q=4[*CY2?%N\!^N?7V,I:-M]82I#]"D@#*2AF.CVD0'0[K&3Y FH^DF*3%2"(G'FS@'O =5_I8 W!;PUABD1-M:IT(U3(&=(X^Y7B?'.G/G^,=!=ETY'.#?:,4;W(G=*84TGY'.PV.8%HGF.H M2F),@F*#&=/I4Y9VK8^J RR),PF*#>:,H6T>^_A":9!*06L*6M< ID2H=2)4 MR[" [%+0^9M":LK1/$K3^' <\|"*#O?]=#\;15>]D_$CY:0%.BED33(DQ"8HZ M0K&IC.GTZ2BG6@%5!U@29Q(4&\R9@S[%K"EF33%KC6%*A%HG0K6-J!:.%CEF MS)H2K4\2I_[&@Y3]SG*]M9/YP;[^W<]B$=7X9,.)\VH!3B/L&Y+,*T33'4 M)3$F0;'!C-EMTQDAM0*J#K DSB0H-I@S>W0H-H6N*72M,TR)4.M$J):1[]&N MOV.&KBG=^B2AZZ\]P%/YY5T63_B4BD&24Z$YL9 .I*QK@BDO)D\17R@VE3${ M_<8F$-83]#K DCB3H-A@SNRWS<;F"%+HFD+7-8 1$6]=".4R\G1@'65=GQSI MSQZZ? B="$)'!WG[6@W!T%3KI/M)]6H"3L[TJL28!$4=H=A4QNPXM.Q7*Z#] M $OB3(OB@SFSUZ.#0BAD32%KC6%*A%HG0K4-N\?814#*MM;:KCTHT^<R)/5# M@WW_7ST(1U>AD^XCW:<%."ED33 EQB0HZ@C%IC)FQZ$##0FH%5!U@29Q)4&PP M9PX=.B"$0M84LM88ID2H=2)4R^C9E&5]S) U95F?)F2=!CQ.N<%^N]*#<725 M.BD_4GV:;@)-BU@138DR"HHV0;"IC=KH4LZX54'6)?$#!;"G#FPS<8:FA2S MHAU#6!*A%HG0K4-RVKI*B"E66MMUQIV9! >|#RA-&MR)C@<0Q-)%+(FI?C M$A3UA6)3&:,SH/R66@%5!U@29Q(4&\R9W;I9V'4^"EE3R+H&,"5"K1.A6L:P M3R>#'#-D36G6)PE9?_7=R30*/8/A@_*LR9W0F5)(^'U'0FF!:(\9*G?@2@%P%/_1NO!XI?.V\(QW7" <5/I]D__;_M MFVR#6H%5!VB2F4I0)-XDL!)8*=Y-Z&P8.HE*]0(K)6G7(^+]G4]GW&#O?]># M<725.2D_4GY:@)/"W0336C FA;L)QT2WY&N<)5AU@":9J01%XDT"*X&5PMV$ MSH:ADZA4+[!2@G<]PMV_9+6>&8?9M$4@;,=D5!][/S)D8P?T1)1V:7<(.[,3,Q,5G!U9BYOW]KAW!#6B9]F MHN9&@16B>3]I=LR^/FC7CY5I/!<*^!.Q5W%K1]RVT;&/? 8QYK9BIEGTLE=^MZ$'3+]SVMF2!ZTSY")%\;F75=_>OM3)KM]U\MRJX1E%@;=&GZ4\H 5$'AZ M'N5:*PZ76-E[:F(E.8!D1Y =

MI>6)V4N7V&9W<8DZ>#O^*:J"SB\KVW5/=8U-@U2':AO+K3VI,AO;#JS?SB;#-MQ1SS_TY-$UQ?3AXYKE?3"+31'_*#@Y5T?R)9'AI%:X+B%4&57+'3),9)^=(9-M.%5V@@Z6E"

()I[WX=O_Z/L4M8VX%1VXT74HZX+@>[U]+XM.\22)\#-XUZV/-M98E-Z>Q&$EB-(LP)?-@D!B6.E)?3KDG5-T-P<(HGL(U+CQ6=7Z4)7XHDH1Y*

*M68QDND.=)0Y#P0/H'2Bs1*2*R#Q1$-5&;JEK_&06)-[.R81R_;YHI3-MAQ#DJK3=00<6K+O'N82_<;$R[YMMK=S27=AO.Q/);_)-M=H;F59CVXHP:IZ]"BXY&!A/T(M6;W!*

MT@"M0.D:/@5+:.UK)RP3>67T+-74+T6%O"A+P5,(T1,&KO-2N>'-.(E'I=;M9SOWF)WC\:G.3AT0,>*)+#T9-Y(=I4HAX47S0+__""97%VU:]/GJ$ZR&.K3!!$*

*MNGB_4RW+6[$PEK"ZYBW,6[2[5@T_(WLD#*4;4Q5T-WJC;ZT5EI1-!N?-M":!*2R>]7'[U\>J*-M?9/=8Q]-VF(L8ASL9>CKGH-4N16FQ&(:^F5)WD/H,EI(#V29-\QWAXJQLX[-MVT5]C,X;Z*

JU=Q)N-X/22VW>,/92D)WE!Y=F53'O-N-A@1CLP!);$1)ZL74C-M0AX[G]WRV]75%,;>QS*=,*[L(W@B6;P]Q'%60GID7.A]%GKY0L/GQ:H-3I^-W-MN"ZR\6NR$#;;['J93!@Y??O/V-*

$)2OP.2YQ.56X1,2&I=+188W4W#7#?<#-M:2LBN2-[HV)-B4RY@3(>*$O4:3(4-Z1]O>=:/8DXZX#-GC"]%-.?PIW:++,@-ME2;8&0PZ"B)\5%?\]BH:V9+G9/H'-M?,F:50=$3OBU8.5-*

;PJKO/$8.YE3A'*S[@O"]IFY/KU2Y$>5!+8(GYWN1XQ-MA#D?XYQ-O0@=OI&WK#]4+E0'"%&!@,IC]^/3+:H#-J$;7)--M>&B1C-A,:*FD-M1/7RFS?G%*B7[J#%7*S-1DEJPY$TTI/-M?

6H<0!P!,&;P\E;-YU&67Z(&PVJWS?:KXGH7WSQ+Q$4BL&FI6-ZV(^]LJ[(-MSXV?^"-,[I]?%/=O.)U'O.[7-]N#5U7O/T>"[/-M@6L5;*2G!TZ$,MN6OU9\=\MQ3\5'Y6XUBS9@/B#)

{1O=2)B%,,M"W;W-A;KW-M%-$Q_=M%#T5\)9C];-0_/.1,T'K#3U?@>3D@7UW+,2!<_FRZV-M21>?7!>CMTV*EQ00\O\+-?6:[S&1WD$<;PSG%/7EE-MT]!KC,\8K8]

*[>BP,@W5J?CL*6>$'4V^>A[?^6P0I2/O\F,][<[>Y?7.!]5'-MGOQ$KT2O1*^-HM?NT+'L_4X5/1]4$[W6@5X/O!]TDW-XR.I<#PYB-3?[/.IU-M'>"(PXU;)6@"DGU#FN",K9C=C);^T!C:?*

8)JC;"J_3"),PF(S>5,9V_>T."-M:HV@J@$P-7?TGKX*2(I>\SMZKW_C?OAF;<_L_=OK:0J2V4*ZH.EFRVO';=KM MQV1 G0-4-ZRZ["2U-WI@5@.$$GD2>3:6/'LVH;1&-4 DY[I>*

*[2N5P=WI^/5 M57%-BWRC>)8=/]=^5:Y>,:/6)3'8/;12R>RBAJ4XPU0"4Q><$ MQ.:RI47Y]76"J0:@U-Q1\'7!.CB*O^U996.'$1.WD&S/ MQ!.HUZI*

[+%485'8G6Y9A=Y]::D5KED2>>B&2R+-&Y"E7#FR"M:IV@J@$P-?=':>&R#OI]HI_VKFM $/#.CY9'GH9&N.)@H&VKX6%VCM3EVHBNA M_1AHI[/^",YG!&O%5$([D;?

*^KN^:EV*W+N4]A^OKG((K^[B# MP1Y93Y\X3,SJ4B%4!#_Z6QB&6W'-NRV1>BM$7HUP"K1* &1.'1!HY;=,?]# MIN:6U!.]&F!5N#P MX+&(8_A<^HD))>T229"VJH^V.C];,:S?*

*3:F#'T7)/ZX14#?!)E$E,:"QEO@;. M=![IU9IV.=2*/$<<$E.Z;/N(2T.E86+6W2PK'ISKPs:@8R7&ADOM.,^H?E#5-M)C$F03$QG+F:Z?:4)B2LU>QT+-P*9^B)YEP]D)-%?D2*

JGN#NEKF[B:[*]RF]\BN M&AH=N]=0D))=1=RI%R).VO$G<-!FV!.(YAJ-$K-_5!.#:V#'UFLAGIBE#)X M+]R0^EJ19RT M_*G-&!_V&"!QS0/F1@DFWR8B30.A,W'E4;#5I=";+*

(%VB!_(L"+#]O&&U=#H M=IJ[6M43]!K DAB3@-A8QGS=-;JT)92\T3IP)RV":C/&!^6@CSS^"=UH0;M^ M@K5[']J,10+1K5$:S0UCZ9R;--&?O2B#"%1 M Z7SN!GP\L1:.*

\QGY M]>AJI;VN.1RW[4S/]8$2998P1IHGRB_"KE M#P>$U+@1]D)V^=Y@=1_OE0?N& PT TR.2OGG_#W(GR9]?P%NGK^%A.W4D:N\/R0^@&&5:.[4.&RU9V^_)S.A&Q+-X3P1AP

MW,O,7ONA&TW%&R;N9B),A+S4NL2[X&KV-@IE;$T>P?4-"_RH-/1HS#ZK9\ % M9ID!]

L(/_W8&!O$!2/!W6[CE!_"\42K'//\XX2)$%'_3KA8.SEF"?.3["HR48&XRFA+G.B4Z=9\2VV:$@23/?1>DQ$-7L%L_G; HB^5G62C5PPS(MW_7QL.5;+//F1M"SD M7')Q?]41&V$=-3-*

*,YD\W3I.G@VFTP=TVT%9-M/.E,VH+JTB>]+-E_EH[#=37]HNT^*RSP@:MF6P\CZ*6M7;+P#R[%;GJ#]MMBH MT-0<",H%9.=JO=.!+TN]GN";9SQ6-/7-T\&8F,4^B\]$@+*=RM*

R0%H/0&_R M'0F"9!:CR69W.V<+RS!$$U"KN$&,5X49L,r##Z-@ + ^D\!&LK6.O6!>9/!E M7"H[96AVE@R5\NTP-OQ>&B-\O;RCN[@!>@15UX?!#"TC=O,PA04;0M[#LSU)W

*M8G$CP]OXBFTZQ6/,BD.\0MTS:$(KC#Q1P.#%$CO\(:?W46K*7$B0;XU84A5LHA=?.^%RJ>93VYF\"D8 BYLE$?B-_$?_)-!LPGXM3$*QVQWH]PL"5.^'A MM4"EY*

*KAH;Y=V&^H'&-?>AWX%)-]7*A Z%/B2T,B+'>UL(D(9N,L .4?!?@ M >_,E,9&WTA>5="-R0IA@)T298'L!;HVQ9/AK6@5@!8.@.U"24UH5O!PSJ3< MJ]XZ/>1%F0)0^U8M5P5-27OT-V*

MQ&1?$F/1.0@&+WZK*2 6ZGY;E3-RL6<4IW.?7W$!70&#>]P3O5D551+S+HH MTJCTF>]>EV=@=.9/4Z8RC-P-V-P1=+.,P>Z7+O@@UX#S,)Q+.C6TSR63%@_>;

MOXOOD..)TSF2P?7Z36H=IA0CAEEB& G)(PW0(XVHA56D@0P\?(^\&"4P8P'F M^.3FA257! I4Y#\F003F!487P)[ZPNRE$9) CYOLE@E<,O83A!K3"=-^[+70 M2Y[#C3"-

*R4*VNN^1U$OSA+:.!_3GPD0>G;@ WA%S1'8_,8 M+:,3!*/]T[?77#]_EUN''^95*1,EAP,&TX:!%_/ ;FDE,%U=14D)/(@UY<5/==B(3!X_$P[DN=$0'-"%R\/N.!&>ZLU]EFR%*P1E*

*MO(&XQ0%=1#OC ;@T0-@O@M(YR*ZW'C7TEUF$:&YIE,I>Q%F5I%&,CR9W.V<++RSI$$U"KN$&,X49L,r##Z-@ + ^D\!&LK6.O6!>9/!E M7"H[96AVE@R5\NTP-OQ>&B-\O;RCN[@!>@15UX?!#"TC=O,PA04;0M[#LSU)W*

*M8G$CP]OXBFTZQ6/,BD.\0MTS:$(KC#Q1P.#%$CO\(:?

M28OZ#2WJ1S"BKZ;1>@S(D\+6&Q8H%Y^@0Q_HN,H)_"\E@4<8(01Y)46G8UCT M.H8%?,87[:Z@%/(3.@)LQ4JKC@NKQ[=HNN'=KT/#Z=#=KW2^(8';T2G6B6): MIVT?
N=H]UZ:^U6*+)['KI]AUCPP0&2 R0$TU0/9P8/0[+[JAB52/,(TP34?% M.E%,LXA4ORZIII#U*Y/J%VT#(-$!H@,T"$-4!=(M65;I'I$J@G3CDVQ3A33
MG/9>]R:>'JFF2/4KD^H7G1!/!H@,$!F@@QJ@8=\86D2JB503IAV=8ITHIE'Z M!T6JFTVJAV2 R "1 6JJ >IV>X;3?=$D)M4C3"-,TU&Q3A33*%)-D>I&DVKG M17N81IAFHZ*=:*8YK2/?
>6-(M5Z0>6N2?6+ M])<,$!D@,D"'-$"=3L]PS&-?+M5;]310-,*T8U2L$\4TJ_VBG-0&J!U%JO6" MREV3ZA?98S) 9(#(!TTJC/L&+T!1:J)5!.F'9UBG2BF==O'?IH11:KU@LI= MDVJ'#!
9(#) 335 \CH[FU2/2#5AVM$I%F$:J=ZCJD=!:NWX](O\0;(]9'O(M]APT2-UQC/[P1;H1IA&FZ:A8)XII74JGIB!U>DOKM4W].^E)S44W/U/&UTW?,)@5JJ;K.3 MR&7G_-"#-
JD:=N1;Y$)$@:ERZQ7E8M(#P#>=$'=J&$91X&WCBT0I#\@-;;ZA MM-LVPHT79:- :(8WSU/-/=\+OXDXC\^,/F]H.D;?,8UA=Z]'A6FJ[TVBADM" M(]^%5%1S%27@73I(9J]
[7C75YYU1C$=]'/C)H:/RUPUZ.(_7ZV/6^A1U;C' M6J,>Q:HN?/ ?'<+]?TS3(2;Q<)CW\1M%-S""^P#_.FG[!-W__^TC'MB!!+V%7#>2XF]75[]^91.> M, EH($T_3",&#8N_W&+?
02/9)S_DH8LE?>.I8+,@2Z#!"0B5>]A(L]TWWV(C MK'8'?AGQ!%Z7S85*;J&**4^U$B7(VY6D6XY\>5NZ' M[(N;1B,1,]NT>[GT%F4"P^*Q<12S] Y& : 0OP+%3?S[UA1&;<) @?W(2]KL
M*L$.?!2NF&*1CF5@L1VC4.\5Z@4T:[_JQ1YIS-YU/<453W8'(Q-&+,K2) 4% MQ,$;\0"41(#*@YUAZ6,#:S!H+]B=-YUVETUSW89A*!4?B\]0B6 XDVPVB^)T MH:Y I*"[JN
Q.63QK\YXW= M-:MW\/D2^).%\JMYM$X^S5!Z[33\H#3KNPA],$R_HZ(23%026CMU"OSPT%IT M2B8$#_=_'=8*Y@P:OA0J*$K-"@-J?TFC!D)FK2^!RRO_$P]!>&/?E,7[C M+*
GD,"T'J\3B<\,"._\=B=,-P543!P-\IF4&B,A<&[.TFL%D$7!Z&:!B0 M?4NNK P14EGYY'#8-JWAVS;[7%!J/P&HGJ//"15/_186P /L![0XCB7_AJI4 M&ZRN+/J[F*5*^^$#*%5P^&X.CQK*
B@&7G]*S1'%HL$FH%E+V#B.IM)L)#R0 MK))@<.-&M,+($X46@";BU[DB_B5GP/U%R[D7B%R!I];$<>K5V+',G+WAP!TSL\NR\5))5$3 YAC6]>#"^
MNQW&G<:Y]C=F*^*^Q8B=NH7YC3]A73KFKJS+)S&*D,>\|P M,&4SG#R#-I;A MMRQ!]>"WW ^DWKD\F>"P3E14TJN/]A;.*XV='+O2]=DW_>VN0:=.>]C=&)VL MOOE\^KO,?
CG1M6.1- M-C*^5BQ9?8TC&$%0A=^B.+T!+X-B;]"\5,.> 7_3U@QH6:%U*:%U,H0NA]E M"0O\,8);)K MX [CGE:2;[)M0 M"\?@!D,KF&6V_KZ6DZT?D_[)K%+]\N\,IM5.%'D[H?
5W1S[VN2[%HKL0M,ZR M>L9@X!@=VV)?OK)_ G8ETFL!_%*,E W[[=-Y;3TQ5=I-RN84O6P*%2_GG2\S MK7*O'SV8O&H&C>.!K.U&0(_Q]QQ4P8>-T1*[0215M/3EH6?
RB+O^92(M<83# M'KD_"@_Y]__W_1<6W6)0@"4SX?IC'T4JTZDJ@[W4;,3N]PR^@E'P1 ^1_0C#Y[!$".!6:BGG']OK*'9[O;D-)9%&3E2 M *T)A0SJ2152CE@"
(\T6E\X5(P<>E:8!]@\:@=W;N%=!L*H[V/2R#-78LH6J MV8-N&^LN&RM)68+A,?BZFK<):*@G%%B. Y%/+_A_V())%^/,'L.DB%% ,",3 M&5,S%&:584W/O_5!@SV,,OHRH#>I 'LMD&
$"#\ ^4'/JG=1)-##&VR=(6<< M"KJ,*6+O;--I]ZL\KW\)%054X<2)2&HA2! .3 M06"P:NY#3W5L11#.)7-@. MG/BU3S".* 'G$/-68_95P/1R6C5/6R!VG+!BCE9.)4N/E5DILP=A)*_^^*WZ
M6X28?PA/8+$X\ *4_9'YJK !-$_<@Y%0R82(KC@;"F7-/Y%38H6IQY\2PN,H MNYF4H>E"W6I&I];2-ON:Q3C'T*6+G0#6_^P(F0C/ K)V6EVKYNTJ,&/M7Y MV6(3DGH!&
ZO.O2@<=B4/%53I5;6ERGDRH*Y(5PF&8!)*M4'M, 3T#-0%2'I M'#(UG>CI;B(K[BY9O_3%C/$8<;=\"(U7VE%0656ZU";? MQOP!I9)Z7)D\#^ <4WRE9O-P7M.M!;U;,^?
6>GJKU76MF5'."8)52?565DA(MOV7(*,?YQX)& ZD2\M?A7N)'E,_6K'RV(>6S'6,^FW81]0-$;W\#/(L1V3Y@ M4.B;"DQ)@'L)2SI 1PZQE#+0US)BYLDX"@*U-
S152379%)W,OP2ZT_FPRUA@ M7!OV=9$H)M%$)<)@-3&XGVCN*JJ6%'X\VDYP?60^1I5>%'I5V!HC5\5R3JT MY>2BZK2B<0O\9!8(#'4&/A_A%D",K;WSH%=J(RK&N+
($WDG>7RR-?M[AAT<] M2>3-01#' 04)\QH. M=6=OKPS:W8&N;=.G.SL^*G$E=WCZ_$0ZE>\9YQF1T!X3&F@K?O/3F7WV8@%N
M=7)MT=5#B_QEX8GGG52$26ROIL9ZC,*3$M8;"^B,<,(+K?"B1WA!>$%XH8&F M-@,OMC[,MV&C0'A!>-$,36T&7FQ]$FW#1H'P@O"B&9K:#+P8$EX07A!>:*"I M#
<"+Y]^1VK"Q(-0@U&B&IC8!-9YSFUG#AN%P@*'E/>*-6YS=Z067'Y=3Z)Y. MV\1.MSKMWF!8_Z^[[FK%2G*]-FX%>)A>O'EKWUGOZ:K!0YGTE]P#I,<=/SK> M&GA\%U-
M).5>US2@F"/7P7U.20(W C<"-RW S3$)W C<"-P(W(X0W'H$;@1N M!&X$;L<(;AT"-P(W C<"MV,$MR[%W C<"-P(W(X1W&RC:SF&/72.7 L)W@C> M"-
Y.#MZZADGP]FIH1H\>G$%I1B]7WT_^O?#4377%(5YDF,@P'0'C.5%[9/5- M8^ALO>.75(\PC3!-=\4Z54SKF88YV/K4$U(]PC3"--T5ZU0QK=,UAH1IA&F$ M:<>G6*>*:7;/Z!.F$:81IAV?
8ITJHE]HVMW2/4(TPC3CDVQ3A33^L[0&/2W M/G6<5(\PC3!-=\4Z44RSC$[7,JPA,34Z[]>!>3C?'K\<3^_#?VPZ_*>1MO/I M8\|:"G"OIWI;G11W2O;7,FJLGJ>- MK0-
KK_D;I+J$K(2L)Z*>IXVLW8XQZ.YU$P-I+X$K@>N)J.=I@VNO9_0Z>SV= MY&BU=^^G::JYY[,D-Q'G\1G0YPW-P';,X6"OAX=KJNU-HH1+ M0B.?Y314E #Y^ &YTW,,JW_ =4]MM)T
F0!9=V X#H4L")) MD+5740+DXP=DQW#,@6'N]]Q13?6=()D@67,5)4@^?DCN&5W',BR'('FWZ8OP MDT-WY*^>?\O<@"?)3V<@LVDK\).T)0(Q%3AL(+F9B,^*1GA^,@OX_&
(=$0^4PK27F<7LI>M;#XY&+$$Q'XV/QE=2R[TVOW>OVW3PDD MC7F8C*-X>I' L(IW9KO7?W^Y@4(N:4*200]K&8\#Z,MCXU;6VXI@2O@RW9+) M!CXV1'F?:GF@/X2801."RT*H?
HAR:4G9/B+,L_]Z9Y6'_^'H%89%UF.9YMNE M$I\[9S>2QN9J^4U \0G\GK!9[(>N/^,!F_'Y5'YT$T=)PJ(Q\|0H97Z29#QT M!7.C)$T,!AURHPR?
XZ$'KXNIGTV3=JGC((;\WYVIM$D*O3^%MINHT%]C'X8< MR@ MG8)*)\)#!>9,98#G1XK";R(.YE :@\(8GT&741'QI6D6^NFCIW/E+K[=13(EE4[$&1 M+?[RG.VJ-;L9D2N)
(!^%*Z8C$3/@#LP&A\Y "?,@B=B$PQ"-H-T<#UX%8(&V MN1/&8\'"*&6Q +5T4QA'/Y1#(@G;!=R!9 MQL=0++OQ;U$E 0OC"'07%0PDX+NBS1Z3(@H0%==/L1M;2 0^P_JR&;
[TQ@%L M8S#8 7S+_+%4_;N)")_J![1+SI 58FS7"]-!9P*:#2S!-5N)(+H+A^_6X 6 MD&$,(P=ZX,LA2R:@^J!TL5#&.)UPI+SYG,C-MAI2[J89O+,PB6"4U2M0@;B?
MP0S"0083#_B53R2P$G[(8X3*+*[0;90E@.=)-7@ZB(Z1)FT*J@@'B;B%B>O! MOT$T6[!L>(JV-'^H.DD:9RXJ3 4&MN%8=LTBXCM0F>)]TUD@4D CN4,G5ROA M*4+(@*U(M7I8-
\#9G_!D(C']S:!KM;L%T!C8#X6T;SK]?MLN$0B[,1)0DM39 M&)%M C;\9O*PVVW&/HAK#J\G@FTOIK!@M!)>(H&D,!__._5Q_4(!AL%F33D6P< MC)T;PU 8@!A)%,(. M!'94-K;-/N4C.!
<TT95V42*"$&R:!>#&R :LH/)^/IB25=W[:&'AN3=V MWRJA!E5HJ';YGA**.IPP#GPI:\.1'U&7P' MC!KD*P=\'$=3-HKB.+J#$@M3A5J!XREBUY?4'$&:'SEX('?[(,P/&0=
[+>KJ__\CX%M]2\3 MJ0$1-CQR?^!WG.6N-Y0PXHD/1B3)1G_F:"QGYBUH"_@M]5)^CG@L8P(?8;J[M:02.^R*,S\![JPJN6B/]-?A?B%Q;>O]0R)M>V^PQ5,=D(NG#&"M;;*KW$-I6
M6E;E4H(_*"T<:O44XVM89H$^96.D2?,$&BPI"N4!2/F-P:](U$1":UHX!&CO MQL#W0SF%8" *ME29S,K;,&1K\[Z"SU*ZC8L^234[O_WR^0^F+$6-';EXRSP@3P>N+/UI%V+XW,X
M#J0Z$Y36Q?(%]!HH*^IUJ@*5$JQ0W5?3(<#<'S"KX"MQQX/"J\&I)4)I=3,58!/BAWP?W9Q8-@0F*(+:E/\9Q1@_RV,, M12O1\$,S, @KH3'"KY(\N)9,HCAM
8!,6<@E_BE4*6Z&2HI8%,!T(N);D2B/ MS,O 6<5:8C_Y(4V!=RLPP"'&8\G!H1B_4"5$3_FL J@VVX:(HM&(?0'.L5>5
MB!$5#,\DTH]081MTLM@$I@>4D(,RU"$=C@2=GUD9MH91@._!IPL%"!J$"'Y) MDN)@I/P>'P48#@J7:3SVL:LUE/=#J%:NTB"X0ID_Q$)5>L';7M%MIP>9[%H4
M'V!V(!EB5ZY<5,,Q^P70&!V+Y "Q+VW]1.!6A:AX)2J1BXKYB003.>O@=^C- M!(,< "3 %HH0Q H:E(<1$G E)3Y4RY%SO+I&* &:A8N7!#9)+M M8QQP;=-JXS(!O@S6SLU#2LI +
3BED@O?./ZL9M-H4'P*+;F7S@L@0]&J0JR MK:\<%0/M;91;X\IIKA=[R2;1'908&X6_4*@96G*@R&-LE"3$TLBNK6\W8:OM M^)>V@+0\4BCV]2,%OZ&A_ZM8))#-
XV2=!&EL!#\,^9S7-AY#EB,A,OQ$DTH M:EY %TRS!.3G VW@DBO>BJ VX[# &I@5T#%7,#'AGH$$;4'9YBSP?V#H*X]_ M@FI5BUC0)5"T@F&M:GX4KV[]LH;5LD=F !VM$-
S(8@S.%A(4_I+Z=W_1 S38C[$I#RE+^]/GI(B$T\N>)9&EXM?@*35 MQW+HU5%]$CX+ M$P)#LIGTYXI'>7CCRR0O.:'D$@3#? >F'R 2%, M4/(A5%X%H>
1<&C%C=BR4RX6'BQ1.#_Q4O2663_RD A=/.WJFW2 MR?T+_>14WMR.9!>*QA'W!(;S< T>LTI*KUTNL%8-A(<7"JSH="ICB;)Q2VV2 M\Q ' &4P;J32.Z,,("S);@"ITBH"X?
(XEOGMU1IRB3\JWH-YI".$ M'!?LID0[M>KR9^;=J.IC<<-CKX!2<0]64D:RH*PD_M?:TH5F000*N):\B% MJ,K6P"\8%L2!,$IL+H(!RKX&4&E0%-%FOSZ455'L0^9MR"SMF4-
ECD@;4"@Q\:>O4^IH: M@R"ZPS%1418<.T6;"CI2I:NH%7NL VS,C9"K0&IM7U1#5WL20R6/U*^B-&%N M;&2S<9V\TLMJV4R2'T_$R0,NIDK&F1&NW!\!(H(9'RB^$[(+/Q?
=!.&*PL5AGG/+?&?E)9MQ6Z7=8)119LP2NR)K*P M("LRW;(48YF_JMJAI))6F>ZR1"!P3]S"411$E29(+59+&4.9.L6XR5Z@._.,W@.*>7
MW8DI"K7A1M5*$F5ET!;A@]RO!Y\11A4L*]+"\S1AE0"V"G?+5"?I MJ]6J5.7(K4J*=JS+C*YG.1MH1^]$@'C/$A'4JZ[V(#TVG^MX4MH2A,&5F2=Y MZ^LK9$L^X@)#0'\J**H'5
BCJ>]6LBPVJ@ JW/IQ%,K:U)J#].;7Y[\HQ),. MNDRXJ*2^Z(56F2YE+_.UGD2A=F[SE--6Y>E5]\4/_:/Y14_Z$4MGB C'RC/ MW(;+/!MLB%BCZTH=*VV7\E(KM\K
/B")^<+K%&>_",L4EEI@9W$B&F@^P[Q? MA7(LL\G:(RM9:#/LA89>W &\XO^5_E,>Y4#[[R$7 ,#Q;^7\HT7IVA5*,ICD M"66CV%BH_+E2:GE>!*8J?\<$A81]QM2.L9
;K53:L@*X/+\"XTR5J(LX5BCY MNDHB5#P:H;]FX\ 3$ER&BF6$"A-BI"M22,5%F)192X MS-186B:6'NN#=LDP6A5B7B$(:+5L(#H=6#7($)T8[KIBAF_>EKHF-PS[_\[$
M@I?.V2KV4*7WE-N'9:1!X XO),H+?*(F;TP=EPBI(+MJ^N,O2!92F B,,H!H M9*-]=&YPLP10$Z,*>2R4-O+'X -SU8'JU=PVJFP0Z>Z/1'J'&4(RL'@7Y7BN M1%]V.-^E7:P%5)M2,=Z;5
L#F+XM+=)R9^K;OFN/Y:DO>>-& B9?J+;MLR]@ M0-)4#Z RB;GZ?*(E^'7-UVSRM.7*?]%#+W(RJG'TE4 O9@G13?K*B"32TO5
MG_O@Q29J05"EIN/D^O4K&T5RDJBC,Y11RI_%7Q,0 U]Z3X954""5NU64'CZ< MI'(/IV+2,G4'$_%S^Y\;>^;"X[X,U*OE$J2L!DMCZ6;/)X&4!KZ6E8S>8.RI&9$KF=(Q:=EQ@!Y6
MM0P(QIHFK3 B.8)X0N4ORVK?6$YM7RI?O?46/Z_/WC>.U1X^\9)C2%1556%7 M'OH;4G.M0;M?%'6(W"N-H[]7X-RH0Q/2$N)X?2EDU1B7"Y>+Z5!54*7&?$L? M$CAKY088I1.R484
D)C\+?/40USXN97[36KL-/=[U^".VIHK[CENP%X@OBIL M)]_)ZZ_!CH*-UP02)! *.1; Q)5!Z=)[WTQ(:14:PLBDFM]%.F*% R,>*.=@ M]3S4FM%3&ENSTM@L2F,[K32V@P1;7WUSR?
>:D:LE2GW%+9_^;2^IBPKM[#1" M#U%N8,CC;.5"*/HB"Y2ADN8LEV;=1Y V?.F1XDB,RLE[;$-+_<0@>>15/6++
MV0A\=SR>+X$R9E5*HBN6VA9'883!]=I10LI&JS,KGD[9KK9*&+C-C_T>I8)9 M90^>W(62![CSR /PH2NU=/1-!@:P/I#\E%EFZ^]K&>ZNE&_EN3[,]]3)A-=] M?
GW];W#74E_%=:^!X. '0?&WY^LZT3]#^UG_JLW^46N_)&C_J-K//M8VR%R- MH@Q<515>_@8N+1W9M2#17#+2V<]U.)%_%9N1\(A!Q5)KK+PX)4[189FX 4,/ M+!\/,@K=.:
[5*GZ;/R#/"_PLJX\;:,X;RYWO*O,PV(E(*^LOB.JR-HK78P: MIV^S+_)\'=QF.B^>E+T2]S.I"^BD+/HDB[TH,*$ZG..14^ELJVV_+?:MJ&RT MU4L8>?:E.J51'C-
:+U\N&]9;H9H<57F.LLWRZ+DR4\=-5>YF_;5QD&$X*D\Y M#IG@W:*N0+Y2XT R2L L/ M3C58$D=RQV=2URC-*N9M'8O^5MPY5 M!-
^&H@'9D_)@)'7VTU)CIRH=X$Q"R,/AV':NIQ[F ^;Y1F:LRR&!HC' M)L&PVS;+20 P*Q/+9'P-Q7#'%_*-JB'-M_\!ZEOV7T[(J MNZ8X4@#Y.$COV@]!?G\IEUQ-I,?FR;[M<'GZ1&6*!]?
7)9NXKMB$M,A)-@-5 MF6IMB@=M]JED0]\7]^1^5^W'U6- Y(\|Y61Z'ZQA;;:]N>#3U0.+['UA!\+8 MQU/WY/JVD"FCJ3PO:B:7R#^U)*?]U-(IBE1=2*5#:U0(3VL&/[R^SHW M1]* ML
GBN-V?04?=WZJ-6P,V^Q#W8AY2-FK]B_L>.*A/)ZS[M?C"Q7L5&R?\&5! MU+_#EP?75/ UY6H%"BK!IZZ*SQTS?364/ Q/^3MEOKVM6SW842JJ;!^\[W6 MU51@JAN[*G/1/E2Y: ;
['+JG(K)G)OZ\X^\9^V5A#:D"M75J2%BWH(=75RJ? MIZ)",M$.EQRK\U*86Y=E!44JA21?;9P*'N:;)7\IHAA7X,-\RW 'A>7PEM65
M[UM=#WYM+QS05U]!K7;B\#AW,//1K;_Q88(1SE_NP?.2?M<7>>95+&M0WU6F M+O_.D'GRN-T38UOH CUU*K'+;OOWPHY1I+ M'901D C3CHH$-6C#-
%,^@@SX*/PM]R&OT]#%0/ZS-!&C]+54:DQ-EX?O89_4 MP:?Y'K1JC:$4N/SK&RG ?WBCPDTGA@!3F1?[M@4K+T]F*87#KPU"Y[56: M:-,,3A1ZF:OP95MSL[E0UJ'WPA[R<Y#?
L&,C#]_Q[&/Y+:2+_$-#,]?16A=]?CV");DP%DX5+-VBJI+JX]27GL1]/U;A-T :"&97&=M>+Q88L'O-KU=SC MH*)8DF(NQ>//4IUB_<'?S>KU::K2S_D>/EQID".+YT_BAD]33B(\+66>X/6
5:YRP6HKA'#E M(9#!7)T/X"VYC%2XF!S4H,M"DQ M\+02 T]IH]T[%]RI^@K$?KVGH]F;(&V0)*!AD5>S'&W8AHP\VR,R\B.$W?P> MM=JI"OD])VO/52@)7"TSO]C%*X\9D:[@BK-
@'SQO/*_?SXA\-'*J/G\U ?C3 MK^VOIR*GQBTA'!.:L2_E'OJOU2VOAUM8J$(%>=QA9?L>"_P\,ZZ;AW",8K?L MTIVX3S1G^]6)M86]\IK%8<2CX4+'VN86RQ_PH\DK($\KV$[715ZF(
=;4SDI MBZG9FLK1V-$-K99&BRQ'97NW7*AY&AAI^6:ZH49/Y!$)#XS[KL2[V4H/8U>K M5PG*8Y:W6-]XM+ORBL[RE-7<_G!U_&NAO&NG/I>GX>!Y-$%^*"7F+<=T^@.M
M+FR_ND#4AN*;^XMO[A#3CR#JN4-I'&9:UY+51]?7JQ1O9T%:_;76_I"Y<>-P4>GK5X& KN77Z4NM\%6+ECN5,QPB^VJ-F_1(!@C_QY;\GLF M%SB,Q&/7.)&C"F'\3XY_. M/EP/NJ.1U?
=Z+:OC"GBGRUNCGF.UW%&W8WNN;;J][AD+P5OZZ0P*O$ U1BVV M0'>OO C/?OP4\)LSIM "@.\^O9!;NFEK.L07Q_9=.*H1:\SKJ M,;2&KACTK9;IC'NMSM =M@;]_J@E1J+3[?>]X<
9[%(]_HBG8=H([5#>!V^(M@B" (!>RSV2]U(2 *A/):"S)L,SNH#L8BI;P'*?5Z0V[K6%/]%JV MZ(F! #I]]&2>2&N\8FDSB-%VVR:M[GSY\/S!LM\
[J(#237HD@2NY81@N3:C>)9I.OP2MYH MF<@;\PX8BVEN6H^]%+!*PD,ARZ-!_QN7I<.%2_,H#:+8&%'/(\|O,U5.8GW3 MDVW:7=Q>7@^QH-98Y$/RK2P-4;A MJ.:/%^K&?H\P
RD_3?B70!5?>K5A6?Z#W,LR"_";3'\#CS@M*U%;X0N5\!@F M@$ '1IC97EP7)B\MEWFK>38(O%3,!E*VA>H4Y(Q(H)D#]7X@,+YG\TPZN4KL#_SJ"P
M[QD*L6N:!OMO@7>2IM$=U/F'"#$#60CF#"QG(,^NEO>BRI3"!(F&<^7M\;D M2::R3B4D.>^Z;;.+G91'5 Q:?Z]MB\ #,^!Q+^^VS&VZX[[,/XIQ$+D25E)/ MV5Y22!
@)$4@,P,KD/A0UU1U[MY,:97%U=HX36_"ORJE&=YUX6\.[[%>AW MO2PO$HE,UL3C1 R,YGY7F"3O"RPCDIE>N\JG,Y55;41;^6;R+LQ\MS=XEYC M3
/F1:;P8<^_7<'W:ZS)JG$EO)).A(G^J5J6U2X)DM;<2"U*%3(]Q'$OVEZ> M\[I,J&(J]0%@?Z M3-;RH(?/+C^Z\$2U3T(F!0,T_5!]5F!@,S@++>Q;%B4 M@H@5Y&OA^8_JHI\BH?
LJO_MO-]S+.C FV=<)WD3OI_-K,' J_8ZO_3P>B1" M,=8;G>PV^YYW@'TI.B#-8'YQX_8!U]M5+K3&L#"PK>K[>'"/[_EI^A_Q_L@ M)U]:/MON%,FWE&N!:'@?KDUAJ8,,VKO%#
(R.\]R,WXYW)?WJ[B3X1&&Z#1DPHE^=!\8>16 M0 R.W@B>+H_7=A7_G+H< X,'9WK,HQR7851KL="),![XEO?U1LZ.FW0C"(.
M)&\2T1HHY*TG[)/(3[KX+B7\R,T3KX@+\NT3@(8'R'"%)[I*\6.RKOH+1V0W M$_K!B;RTXG M_LA/DU57-UXG[D37P566IXMA:-6!VD5J6@_ZPN62[+L[$1YNB7\&)W[V)"[O
M[M0&O)9(RIG*_"3M"74I9NR+3,1GQ5M7: %"S)9:?VEL;J4O6]AX4F6KE4'((S8+\=?LL*K' M,LVW2R7JPE20)(\C/#\.5S"+->!$7A":7Q6:;+KN=U'JWR+A.2'.@-U-97;"
MBIQHR>%R.H6MP^*A,_AX"S0CRO)'2J5I@]KDSX-^!'R6B(M$G7M33K-8HJM\ M[PRKA_I+?HDKUR,_\-/Y1?%^_A \Y2WJJ/.V3OKR+BK6=[[FE:&Y_3O]IU[Y M/^=IO-R/G*S*@:M-
5L6$\8/5$^9A5Q=H,1+?^O$6(.Z.#1_>"ESBXD&N84KK M'GA*M;?CG$J;]L /#T&2-P6/C71Z8:D,1L-[(,41=W_O:P6C7U<%HU^I@- QZK1F2;L]QK=5#(FOU\$A4&9^X
MD#DKTC9L/E@*A650\7/MZ+9OU=%M7]71;;7[<3_AT6WOOGZX^O(S^_SQ8F%O MR;JC*+JCGG![K5[?XZW.R!2MP7@\:HT]QW'[MC"=WG!Y&Z!I6=V>:8U;G;%P
MX1V'MX;#H=D:VVZ_/^ #V^%FL0W0$_Z%#*%$,3;NLW<88=:NM=A\(J\KMZDD M%>=N_B]NH\05ZPWN\C]@D"$0.280.2YS-HV M!XU!E]+5K=],>CWB
>:^72<3(=)UYU.\LO/SH7Y5ZL^J0>R[;-#:T^1QT0)^ M<5N??7T?J/&OX5@-87.1I7\JFR0QFS&":"QXGZP[# MD_\Z!6C:FX F8:.NV-@E;-02&T^71-9 $W=BQF(BP@3W9?
KK=F,>#CH_U!N(MWFPT%06(/G,!8(O$I3KR'D NSS(2Q*J/Q7+TR')H:3E.R4 (N;U..[.0[_HC M0["](2"\UQ7O^X3W6N(]>0KH*?!DXF)QD:^ GKLI. M.GK?<(/L*_($C\43')(5T-
(*'#W8K\R\T@'SGTJ].GK\I\6B4P!^RR3DUQ+Y M3XS_+^:/Z6< *(&,EHE.UD9LO)^=; 1Y!Z^5.##!ZZL3, [7+I_YJ7X60C40 M#W[]@ WD =D'0RG):M6+E(1*EE
M.KH))"5*$*$$D<;IZTD=U!I&*?C^:72]0/\>'L)_&.KW.[8.;WE9X(KT]B(M_Q'_.P7^M_%1/F0I&L9L2K_YK$_QJ7-+_1T-ATD/^KFLB'W*V\?(C%>)H!
M'K\/C&]4W*0RFJOK_0:2UGSE,;^!*B?LW>A]>;M*?@O3DWL5]C1TA%&Z8!39 MU-U 3?TR5*O3[A1W ;VR=YKDR'#M^_XUJ%)P+:1#BE>'9--,7;'MB=EAO-,2 MMSY__BQO.+6L2_8-
6LE^D:V4@'55M13\-:@?P$_>C7JBFQUTT&P]\+EIKJ=# MKN>Q&@"2MZ_6@=/'LZCI%#?N=KBA=O["SN&*[\S,*W[)D6^I+?Q TR-61G MWUM_-^
%5\Q2R=32B8CO_$0P7##Q##;AMP)\5!'F7NJ=GTX8M.O6CS*L0%TP M!^7C8=+JZKN8@Z^+E!!O"@ MC;5:0F!3V'8!K1-U8A5-_12*(":T5UB$GS@NIW@%O>??,C?@28(X?B-:8>2)
MXAUH*7Z=-_0O&0N_OV@YE^- W+<\T'ZIXWAC?#8-+ST_F05\?H'?/E"F=A?4 M"5N6FQWUP9]9DOKC>5&A?+4E0N]R%B6^+%O.*?]6U.^"SR^ZEU?!;Z2.EOV$ M$!\9LTKOGP-
ENQ[#SN+-+3 \^;\XEI/2MN?]\4.,7+< %N/T@F=I=+GX!4A: M?2R'7EE^/H;N7O#@CL^3R[/S4DE6&7LYAC6]>#"^NQW&8YEWU8B=4*>QNQ)E
MEW14&B:IA+D^8.NP>.@,/MX"2(FR_!%5DV6"(7M;/]3,>"S1%PD8L8QJ% (M1?$=^=[9,OE%(C#R S^=7Q3OKV"VJKI>NSMTWM8U-^^F4MWS-;_UVU:OO_UK
M9GO8Z6S_VJ#;MH>]H[;H1_P4-/*AH%$<=A_.K//7L=;*Y&CL"TS8'R8*ON0 MZ\J"7QE>7F8BGG>LY2\JKE='E6/KXN\9+J)N&P?8S-%-W='T MUSTRN]-
,,:>]\C2BUT*!YH>LCR@R721<3M)TEER#8_//9[R\Z%E=X?=K+VE%]SQ?8W>L]B2='NJ\B*F,M0@\ M.2@&E%M[Q#T>/C?-0C_U16+@V7-M]NZ37,
[G"2L8#E)SM0%$F#:C@FLJ=,]GW+>PGW[EFW9AZ--G_QQ.F' D>31 M LA0OJG--A[[>1[PN_4W!3VD4093)S7(/2[5,066G1]0L"W+^I#%,5:T1+,&
M=995U>+4CD%X39;5=+QMI!$D,J4=Q#92=!21:@#+>O)&)&)9>D" 1A$I]]OK M=(>F-33M/A MR:[$O6-=][H#+8)2*/\QC #\#N3H5W_J(S?Y"F0J%'$R\6=/ M7G],_-A;'9VZNHF%
MVNGR3#I5CU5]<=-(!I$D"5H5J;+,%X>JBDKLO!(*5!VA(21"I1W,-E)T%*AJ M -/J$M-J!@1HR+1Z_5YWV.F?>_;0[G2ZAV9:G_PX2173DJ0JISJO2A63] M'MWFZX&FI%D]"FB=E-
TD_J4=^#92=!30TH5F=2A#O2DS_> TJTI-KZT)VI9I M]N"_?$VP8UT/#\BSD+&H"]"G>.#&B-/>&0,#!"=>JN);M]!SSW+,[EM/O>T"X M#IG>GM.M0;MKOF7?1>R#1#ZS#^IR!N@-
T"=/B*D\EN>K)$"QO&\ZSW*L(2X>=@ZX=OA9 MWA"6X3F^*Y.J>BKAR4!R(F]"F$;AS:-K@\;&)S=@>?]L?V^SGWGX@_TN.\$# M=I4D47'EUH81M6?E]I#?:-%!U=-
G586K<^+Y]HG;8S M74-:U[&=;K]GGWO]CF-UA@>F==_A=: CF_"ZOV6AR$_$LCJ:D3H'F,\Z5M=Y M%5:W(V*U!V+E27FIC6>-U)T%*G3E-+UB-(U#P(TI'1=IV\-S>&Y-[2'7?/
MC$[MKMR$T)7;&H>2Q70UXW2=MKF.TG5?A=(MRX,"=4=OFHGN:8WUC10=!>H. MR^KZQ.J:-],/S^I,H'+]\DS]3D?RNPX0O9N>8PU,;@&M:UGM]#X]<$(<&XGT
M#F^U_QHE*?L:1S,&0GZ%)A.7%Z>D=!OF8J MMR8XCM/JV(-!Y[U!$;%C,6=$D;0&SD:*CB)BFG*G 7&GYD& AMRI!]RIWP/N
M9';Z_:&XO^W<:9J[5L2,'M(K_%2RHBJ\I3_15)01L.V)EOTBHG7U_=L2U[*< M87=@O:31&I8S%<1(:T MALA&BHXB4IJR),LD"&@)3W(T>I;O8[5Z9Y[SK!OF9:>IUO\QN=Y\E&_
M3,8JPE&/'GM_H!,K:NVE(-31VT@"7:U!MY&BHR#4@>G5^G/P::;K.M.;0:\T M7? [+.-Z:8[Z/AE7$[&WN:A"<*LKW#92=,7TAI]X#K7\U?-OF1OP)$%IWHA6 M&'FB* S:A5_GS?JKY0-
>WE^TG,MQ(.Y;GA_C8=0 QZ"FV32\]/QD%O#Y!7[[M0+[M+L@2FYSCB?K@SRQ)_?&\J%"^VA*A=SF+$E^6'0MU?O;E*+I'T6/W1X Y M(H:B[S79>:DDJZ:<',.: M7CP8W]T.XYYFV:

[';,6$+$9,SL.E09/@)4E :#3W(M@=6SNS9XD-U!K]\]]'&'6YR+@RX9'H@#/MF@,3YDT6 *VQ^])T#PJQW\-E)T M%*H_,+G:Z^4>C511/6:WAN1J:/;ZU@ /';3-
OCUHS!$UOW'H7I[!.6P(N:JU MF$+TIX L!+-$HBC/M.GL:OVU'33M=9KV.K(K!W[M.>?>P+9[P]ZADQ^B+$XG MVYT :/<:1+$>M)J"6$=O-PF(M0/B1HIN>_XUEO\U#\?CH
M4(<@F)@71;Z:SKS67X-!TUZG:7]PYB4/^'O ON2E9GWGW+.&@\[!M_Y\]^^W MI%]R.XUM-8I^Y6VFP-?1FTW"8>UPN)&BH^RM [.L]==2T.S6:7;OE67Y]__7 MB]R?-HQS=4RS"
[^=>X->=S"PO<&/0R;(W\(OFS&MO_$PX_&<6::D+9V74"UU MW/*': I=GAO[8U[+?7@%ZM5$"#XZH"'4)4Y%(:VFDZWU]UB\PK0?MKM-U%X]
M)O[!@UHK:);5Z0P['9G.Y70/'=#Z!86X&<_"C7VVW5R.56__EOSJU<"$;UXG$13J=R#3C22SQ' ZX!B!.I$VR@L=P1\SEY_EP=-?;VFODY\ MKMOK=
(>F#;]VNP/[?,IY"V_OZ%Y;SB'O\/@H$C?V9Y)" 6W[+MPL]O&*LM57 M;70?851789@!*5LB5)999U2?Q"B6*Y"V^6JY]T>%C(U<4J*E2>V@\#"BDU5W MVA+VJO^ZQ4&U%-
EJ,!.RS+8%8^-T" *: 0$ZL2&KT[%-8#^F-3 '@_/;CMD9 MF)UK<0]TX8!LZ)?I+(CF\J[7JYM8R!C7JK.\;'7P:/=!4&N1&LFO_J?-?HE] ME_T!*4GQ*8HHG2D/,HF'M6@R:\1
MC\HW,H*\X#_'/A>*35AF_X!KA%'8^D<&/1S[0#H^(M6(X1=*-;VV$=Y14\4)\B-KH!^>?#J+^,QWMMS*ZI#LQP9/K+,U4RJ MO[,HE3J;JT=;%(_>.A+0:@>TC10=!:4.3*8<(E,-
FN,:D:DB*-4Q;7MH#\YO MG;YC]OK7GAA;'7XX0E70(.0@WT222OZQ,GL*:=0T"^7ZG<$^AVX;V8O#OJ>1 M^P/_AF>01DGZ53&GJQDP,\^_9S_PIN R/E8,KX>1_=S*!0:
(FNM#G:8Q7[M+$6:7F-S(46@M(,*PDWB1A2!:CIIZA!I:M#DUX@T%1$H!W^W^U4$RC9;4\[_ M[2 !.>0Q\O%4G1%?#THI/O1%93V5"WTR(%4$HM1*H !!RFHE*]HEYZI%JVSS
M$=H%C8Y3Z/9\1<3J'RM.DU=W]C@4L#IZ8TJXK!TN-U)T%+ Z,/?J$O=JT!S7 MD'MU\7>K4W$O2U(O"]. #D^],&0%E"DM>=?5'8^]&NUZ=8+U6&+5AOQ*WC9- MB56G
RB$KL2@**S5=&K5(VK5H,FO(;5Z&-:R=0IK5>Q'LY#68R0 MUM$;4L)D[3"YD:*CD-:!>5>?>%>#YKB&O.M!0KMUP%.O?KNZ6EI_.5>N)GD M0*OSV[^)U(\5
Y,D:64*5Y767A[+GF>;KXYB/<:I],QJ;R+.'AV.$*@2<=J6 M.,%//@J$_-7S;YD;\"1!:=Z(5AAYHB@,VH5?Y\WZJ^4#RMU?M)S+<2#N6Y[< MS(.H"T"=3<-+ST]F 9]?
X+:SZS0>WLWA%#PQ/_B^.Y:0$ZKP_?HBVL 46*4XO>)9&EXM?@*35QW+H%8CS M,73W@@=W?)YB+']$U6>9@%9OB^=!-P,^2\1%(F8<+7\A&@5L\KVS M9=-^ZR=
10(_G5\4[Z^PVJJZ7KL[=-[6AS+OK!K+\S6O#=J693WCM6[;'O:> M>H^B]+IZBP/R%AM$;#3T%CLR <)9E0#1.7R0_L.$AS<"'"WP$<,TC@+I=_TA M8GB1+\7K7S-_P=[3MIRC M*C
PI"37('*8[>$&8T)&;4H#FN$3/*KX^P>OV! MW;,&YQ[\VS&''AZP=\A(^H,I!GBIQ#3TQ_#<)@1I=_<\4&#\=("!4)*8$*5X M-ITB629QI ;-?CTYTJ#?ZYQ[CCFT;1LXTG!XP#.(5^8*?
(V2%,]=F>&8@(CR MI$S3>9 "NB8I=W@=&,C^CLF[MVLDQ>8H]#2C6= J00?A))(EB38UG3W110Y-FOT;LJ'M/].JHT/CHP(:0EW@7!:>:0J_HZH8F3?(FT"M; M)WKU@D.(7YUX[>#
ECT3KR;"\=&A#4$O\2N*:S6>>-'U#TV:_4T@7HY.Q.N9 MQ^2].NER&D>ZC@JCCPZ""(^)C5&TJRFDB^Y]:-(D;P+IZNA$NAXL)OX3J-+^ M5Q0[C>-8343>HP,60EFB4CN@4IVV4[-
(5F^?$_] Q]$=Q_C#8[[*)/&!721*YOOS+D-GO M'C0MWR,(A.OJ1E94+^"[<+,X9VJ__OK!8'\7B:$+[JBVK_%OD P/\57 @C'&,AVC%B7I-?O%S%/V(MLS"$3_]_]KZ\N6TDV?.K(+S3+^P-
EAHH%"[I]6RH;7>/9GQ%RSV[[Z^.NF!A M&B(X "E+\^DWJP!2E$C=(F Z>BV)1)'55;F+^^J^;O^7#O^1[SJ;4%.K\;J M>K\)F!T\]6LY@RDW%_]^<'K@W/F2D?/ET]M[B?
@6:".67OOUWO1#OK5J_V>7_487\Z7$-G]1WO2"D MX8_C*PJ?AE$8=J#G_'!0NH[GS]^.OGY]].5<&%ZVSYZ9F.GV3)#GFDUR[7C ML>/;C9[^J!Y&^Y92'_%S<""!B(D&$9;
]=Y2VL$F]!@N[!!SO3Q7>S2>:6"TT$CS#Q%JVL':P- >/Q?\^8GXOE2\:<9V# M]UZ2#L-D7;7NZ YVVT?KKD/,M0'KK@-'-&ZQ0?2)EET+[0L8/!NZOD2[JW/
MVTO28?!LU^;5#K;G1_J0\RU ?,JV+UYM;E6T"=:4T'WK:D^8FPOE1T:39V# MTUZ2#H-5G;6F=K!=/UI3'6*N-JRIR'59T(D6T-_T-"MK4\F8'5_!>JFR^L!&
M75YD$JAS;4PU;9Y"3[]K/7:.0XFU,E)TW3X.&OKSFM- MO^?!EX,6&P[O.)U[])!W&L'9J=25H;/5#N#=F;#6F M4K+# R&O._/21=;N2Y%G\LK8$R=@-
IE($QA0AEK6FGB753(OJEFI,5;3,Y%! MXP"- XS5]-IJH-Z!AW9#/^1^PW8#]7898OE@=GL"H^%T)L!&R'B9Z6I_XPC# M$Q,$C8& QE:M!?B7BUS;'U5VX2O18'4V*.A1\6.K<;M!W)
(I+0WLS?0%0HTMX].4CE\>C\/LS5\@DX75Y ME[E@_]QC+EP/Y[[7/WYQ67QC86%YFK_-6IXM8+N93S8V^H)44UY.#_EL6AS= M_ (H77]LE[[&<9["=]Y_IU?54>O?
EPPR3J9LVNXQ!LS4" M.5\Q*X>W%LVBEUV5AD!FC.8E,"5S.0$9*V;-)?7[/!?@ZH?Y]<";.9]4^K#2 M$V[R"7/2U,AF[WMU6]%?9%4FLCR;7AW.[U^CN.O7A0=!XO^PO)3-9.NU_/&.
MV^(#S_.><5MP0)/PH?LP3+I3A\='AV=O;9=;#H^_2X?G;3&NFD#I"=P^,1O) MPJ]UKE:76CE?9B+/I',L)7@U4Q,O_24KST?.^W(,OM)_\?/)D?,_\-4WY\.' M+[9/XN/Q\9Z=?C
\|4*P&0C88%BU5\+>MI5!4?#W5/!7K(P=[D:V(2OCPQ<\ MR7*HDH7VHYL]V!GU/X5I=@:6TRY^BDO!1_KBGR^S/45 M6";6?*&N2S&XT7-I0^P9"/9TPK9 1V)71@<&-_95\%>,CAT&-
^XQ.G[)QGPL M,Y[OU.A @.JT&"(H#024.F&-H$QOV.CP4;[W5+Y7C(X=;DMNLQ\8Z^@5$J%U ML7-J]!A].F%=H"NQ*[.#H>#OJ>"OF!T[W"_[7K,#HQW]@BBT1W9.C1[#4B?L
M$93IC9H=],#[WRC@>RK@M^P.VLO"#B]V?C\X/7A[L+_/#]P1V:/PF-53*:V M]'352$G<$&,C@Q=.A*J!0%4G;!%T/'9EI% T4O95\E>,E#X6@G342$% Z[34 M(H8-!,,Z8;V@3&_82/'12-
E7 5\Q4OI9.-)1,P61JPOBB6 U$+#JA#6"KL>N MS!2&9LJ^2OZ*F=+/0I..FBD(:9V66T2Q@:!8)^P7E.E-FBE)A-*]I]+]\A,] MF>OY-)J?Z)E$.\X7%><3/:YJ ^-
YL8@^N:DZK6CU1,XGN.4_S>#R>@56T M>G[YTFF:OVA1SGAYY23V,$V&1YCW]S@C/!9K^(BW:WNF+^[+#HV:APZU>.1Y MY5O=0PU%O)LBWBI/?04S(2WRO/@.EX(),_^;9.,4#
(/:Z$C+XORQ1X O#(V' MC@)_E$52E-:.F< C"N68/6'5]5G?OE>;)Z/&3<_JX,S[MS?,F,A>%XR< M>DK&@ 'C)?M_/__VP7E]8L[M >,)"%)EYNR0GV<5?%)5S9 ,73[P\;<9_Z;? M'#JOLS?
V)6;#6K# E+6'?N8YT W>?*;UM#+&6)&N#K0^1O36I_X1/'+=,Q=' ME-J'?08:V-6H%E2YTKRL[B;*XAAT^(':ESS\%F-KEOK,4.)"F_4LSO6SWW?Q MX.O>_WN63:]^?'L&Y 6)@$5YRR?
9%+CAF>]\^)5O>77F__+L_FPZ7@ 9/Q53 M&"]8V3?>=!UTO'[GD;T5;H*[3N695C/@L).3$X< >\&5[RMSJ;WH6,K9^2RW
MCWJG81W@45;^[F"G@[U2TX/31DB,G:CF7I+N7JEVNU3BT'=[R'.WVD;?2V[L MAB#WAZ?>%AL>GW#'1.^?UM6$*NKXV3(U%8![!P1:U M]NH\O =>X)MGJOYN@\3@9
&)@1K^)0?)=A7T-G":I\^.G(]\#!!IPPKF.P.3 M#KAH7,X!$5>)P.>*@ZOS+N*I>&FGP,OY@[[PF]3!Y3+F/20I4S+J;S5]HXC/&K MX?9)46GKN"YNBA?5,UK.2ALT JTFK?
<_+Z'Q$I\M/QA>+_3-Y--RU@F^,=." M"<&[S1#@$29I-C_]9^1\/]/PRM(YYTK#HV!PVC*0.9/7#L;X[C:A5:0C>/ W M7JK<1'_@2>:YW_08-':^-
0SE[P)"!G%7,WD6?/ZZC8S+IT%#5QQ3O*LFA*= M6\:UG#'1Y:LY']TX[?D&NZX]U-F>07QDV9*8AU>'@E?:9AAO"_XU!X4'81C] MT!V.;L:S9)G\J?4$AI8O#K]N3E:V5+F'$*_^^EJ\F9-
Z7CEQ7F^/]QZ8E?$ MN#'LJD.0"[0824=+WC-W[SVWSA<@.UXS50W#Z=&YMHF<\E>,M>:F.0B#GGH MW.8X^@#'/4*WQL%[YF%B=3-3__X85_&,?H#_]\X]J=@YW7CV3JM]K-
T@4 MN=H,F6L:A@>U!IU3KY-#M>K]M";GG;:3797,GL$WEZ*[E_S!P?7$#OT$7]ZC MP">@[\FX4'I^RZL;4/ ?2Z_+0^(?6>!065D;/N;T]]GY^.@& M_V<0X"\&?, MP!J/O?
Y@+2+IL3H"XRJSSRYUSDTT8?DL]^;0>GN4^Z-")QY]_@)*;4(:75E" MEMQPKFZBU]DB+-+,IP%_"_&'?#8MCFY^ 92N/[9+7X=,K.%XR//O_*HZ>O7C M@DG6N;UV#9?
X8F5]VUW&+7FZ&W#_;CO%3] W3YET>-.7F[.NU3@5?,*GLU)7 MK>J8A]3AX\ET>O+KI^.O[:N6]D;X^V_O3UM1*.&3X"ALV4-OCR#+323&U2SU MOV>@%1;)Z&MWVKBD8(*I-
X]TD4?-\^;UGEBKGDTH?5GK"C<,_7^TZ M]&?O>W4[S'V15>!"Y=GTZG!^_YH(=OVZX("%/RSC;+->-=#^>,==S#N@].FW M!?Z!_^!M]P3NXUU$[>\.PZ[70W$? ZY(I-X$]#=)NF?
KSL?5[Y^\(\?O[X\?=/)U]/WI^.G)-/;Q^=S4,DZ!>3(Y'VBTC; M5.3/1UJ[/-U%VD>MP3LP#]18[V8CK=KI+=+TD6$PW[B3::.+:8=)JE_K'YT M_G;@O"\SZ?QGO&L/.?C><#]
MYX*7RO8IV+Q'45;#F>G:C>^&,KW77\IL++.):4:Y/<V[QL*3!<]^[;3R4WL5@[M!/-I,5[4/YG>*V4JR 84Y(V?%^0=0(P7#1.D1T_IT:MP;".__D&($KRW'(OT MV.?@:G<1':8?5&7(#TP-
KG-V.3&AN ,AY;W M1C^1@!N+KVZIC[_#>(?XC_1 7W,@]@;ZFNAK;M37/#YPWN;\ROE;D:N;Z5D4 M:U0C2(_=2.;=4MGG65U;\O\$.][Y4NHJ,S4/-K%^QQ%$Z#(]PV5:H2*Z3(AE
M2(_NT0-M*W29T&7J$?V,R_2.7V3*^9LN0=]^0ZE&+8+TV+U@WBF4?9[4]1YG M17FWMW0L93$;V\,VAEM?OSI)]&809Y >W:,'VCWHS: WTR/ZV020V1S\YP/G
MUY*G6&J(F@3IT1'AO%3WA3C9PZC#WH#0A/;IFM^^9ZXRF^\!-=_<@ M&)+Q_D[#]/B9Z1AZR\TQ/VB\HSI!>NQ>..\5S%Y/#(UWE":D1W?H@=H=+7>T MW'M%06.Y_[TX&SM?
C'50:11K5"-(C]W+Y5TRV>J\H:.SUKQQ&P)U?LDJ>89\T*A*D1QJ-K19D>; MO5<4-#;[*'Z(': M'2WW?;#&\5S#[/+&GVNV+[CAW MG[KC4+:0'FC%#P3+T8I'*WZC5OS?
N1G//PZ<#\5W/%H]4B_Z $?=X,8[5:X MWRV3?9[6L\WWO=K$=KM*%1(C\[2 Y4\VNW[8+9^D3Z+P?.Z;20<-<491MU M"=)C]\)YKV#V>F*/L./A7RYR;7]<,U?/W0E77[_[OM>]0
#,=%5VX'Q#]*JZ-)467VV:7.^32[T* 6+PU% MS"P7&O+R#JF[O6 >?8"(]ZR9A"I\KDLVO8:!NX-/H;E:?XV:WFVT);-?+)Q MGHUA8%-
>3@_Y;%H^5J8\A>D>\OP[OZJ.7OVX8))U^&C7<(DO M5M:WW64_5 M;8_B(JLRD>79].IP?O\:?Z%^77# PA^6L:M9KQJ\?KSC+N8=4/KTVP+_P'_P MMFWZ2//?
[3H!W1GMMF&\$TCIR/AQ\.=AUM 29')&@"T3J&Q(\BI#<^:K'8UU5 M6CL?LG-XEG*^@. K9_/P9:<>T(E%/X50OY\=>A\S!0Y/M@[W@_%SDTV(\8HR@ M*^"-1$(WH6V9?
T#>^SRUMV<*V$0\VS6SP4OE?EE7L%1#6>FF4Z=]Y=:SDQ. MW/FE$1+VAZ^1=-V A&UEJQ$HD-N1= ,A M'1H%F,SN%QTQF;WOR>S>X4@/%1\2:5_Q%;/9@Y@I9K,?
J9[8@8*JG_8BT3: M+R*A@8F.:K_HB(]J5AW5XP-SD,R5\[67MTOV1C#HX/^#W#]>A6YH@>W5X@%1)IOXB$YAAZ M=/VB(WIT.]B7_&^Z!-/@&R)(5W
;E1LZ=.UKJ#M$O<^3.M7CK"CO=N:.I2QF MXRD\9\#>W.HDT9W;"YQ"(NT7D= 80W>N7W1$=VZ[";H<'O[S@?-KR5.L(^T4 M=J."0Y>N]1S=?>+>YXGU\1!:1#!$,"02^C'=
E+T8P;GQRP?C3M(8MO$E(9) M\S/3&_>63\#.01SI"GH/'SJ0=-T @GM!H-<3>Z)_@TB&XHBD&PCIT&I![Z=? M=$3O9\O>S]^+L['SQ5@]E48(Z0IP#Q\UD'3=P("[Y+_/GI$.# M!7V>?
M$1?9XM^SQ?.8R .[]DE3S#S26Z]W#QPTD73=0X&X$Z/.LT.]!6432 M[2GIT&1!OZ=?=$2_9\M^SRG@0(8YT!;V'#QU(NFX P;T@ MT.>)H?>#XHBDVU/2H=6"WD^_Z-@E[V=7Y-
=2:^SRZ0QV M8R,KV@9MB_R]XM[GB3USOP+<=JV7LHE$VB\BH0&";DR_Z(ANS';;=;@9SS\. MG_%=SP8J4/(C>IM"T2":_<&6.^1]#Y/"_V7X8DE8A<2"6T/]%_Z2$?T7[;;
M>G,&PZC,-DOHP'0+NE&_H0/3;H_-/:+>YWFA!S,\N43P0B*A\8$>3!_IB![, M5CV8MSF?*6W.POB4Z;S"0K+N8#4;HN.R34"*1>H1< MZ,[T7E_LP)WI.<6ZY+CLQ39F[_A%ILR9%:?
30L)=4T2,KN#TD$"BAT0:I,C? M*^Z]GM@C'!GXEXM-#6*_9^?A(9=4DYU>'YML5N3D(M0$;,R!KU4'_PKUDUS=*K^0OMK42/0:T656:?7>]<3[,+#2KXTE#$S'*AC2_O
MD+K;"^;1!XAXSYI)&)YF^SEF<+'=S,)QOGV1@&-N7E M])#/IL71S2^ TO7'=NEK%@;.;W8&<\)V<=R&NLX72UWG6,IB-I[" M//E?WPYX*7
MRJSS7&U7YI>/F2+'Y[H$\|PYG@"8G9OE?UND733C/=Y MDHT!=QWXSY#UEVS,QS+C.9AW?*H-^:JG4RM\$K6BSC+@_]7.&;_0#I\I>&/- M>(!]Q3D,
[OH4=G1>FP>_K1_[QN"VWG=:ZG.A M2\?W;""#6=:"_R1'8=5E/#6&T.H%HMF'E%,=,F-5H7WF$&#%.EQ!\S>OZ1OG-;!#;DS*"YU?P1M271KXG!:&=.:^__I?,:7NT0W2K'EM9:_S
MCMX4YE+X>@+CK.KG M73]B;NW,Z=LLO9GI?',.:P!"H2>&3/Q:=TU*X+)LDNOJ&7@;/0E!PBXC",^KX@:, MU'P"A"J5Q0M+4+,.P%EC!6JMFJ]58Q#,V6/),/A\ WQYY_?C);9RW"
[%QV990?^',?FG&61>X4\+0E]JQM0/.:.Z!H!%A7 MP=N @V69669W=&5;VCS%9P0!;Y'?5=5&7%Z35W/=]+Y
MX]]8>3!R7<_(J47Y=H38T9=&D,V$@%]FXW_/@(W2S,RO48[POE(78[0;KAG[M9UYE-;@T%L3^6@E?ST +K%<08+C.$=NP!\]ER M[8V[@-Z@XAIF-
:Q:W+3=;C]N[8@6@FO$P@)2=> 8E(*1'4!HM4NJE=$N3J7EK+36 MDI/S[]<>)],8*PF'.>48#K47\!(9_E-H#B]OM]<\?Y2GO'Q-[V,&_-'VCD] M0\J'PLG_UQH]:B8-3%XSR./UE:6?
V56@6OZV80ZX! R<[V!O@)UL:0Z&A[$J MZN4TKS+\48@IAQ<"O%?%V"XO!RU1VE=S4#$=?0GL M8GAB9." .V W3 T\9# 4?9&![$HCU]]@"C,:K4,K@W("FAER8&,,-+,$-A IM+&?
+B&SI$Q M6KYK,,/AWUNO,':.,= ;NYTOV^#K!P\2(72>Z8N&>Y>$ FAJJ 246V)5L5"+ M2^X$V@U+#3P&BB50^=C*^T<.]E[9(_JT;SM8$]J2I(; ;J9]W#VPT:@Y#<>%-1WM;E-[YN]'?]
M=+FPUVL%RJ>'SFOO3>/SU]!8"W5EGKN,&/;E!J87.-D\>3V>P^.-XY^-+XK\ MHM%-UJ+(K/L)&CW/]?B;!;-J)OY5!P?,2TW<(]>7SK]FZELCTY;FBTDM0<#Z MA5 %C'=FS B0/B%
[FND?U[;8+! M>T8&SY;&UV#7^L%9QA@U6&0]-K"7)MSX62M#6_L @U3C9?Q=7:H"QIF!$LFF M\Y6]#6@V*3J7I"9;8X3'L+][9+\E.;\"W5UGD6I)\%SWP/UA7C)C8CI\4NG# M^?
B;2H^E@I&+;&X+'\ZO7E,.TCR<_K"<0FHDKLXA_7C7/4^_)8X>NF>G-;!W M;'"S/HN6#*UZ8V?$:'Z_KBN*0V_Y#[P5Z74/O8*'"?1\>\;@MZ;#@/\V;;3/V^KRE>::?#4F5)AQUXGQ9)*]L
M-9U3F51WY;QN$EB3Q=?U%_-\U=R'MKZGTN:3\%B:ZRU4C=>K@T5ZCEB M2>/_%O4-^E*7,JOJ&,MT;0RQN5)HH+RAD3$6/\MI8;(!=3(@G-^Z-!+PWZ4-
MOOPE<(U#4@^_MKS7CN0,S&&AP2P663HK:U?#6L@+8];$6*9U?JMRC%=OKJ@S M;_6O=9+K.G71^$$V6%5'_&RWGV96=+0499A' M8BQQX=/\ROC]->5M?
KAVV3D#W7^1"82=+QR")?K! MNYO%-.FE18#NQM.62+M\:Y,R55D*[[(Q'Z&GW\U:V&SA]Z)^2DV5-9D@Z[1= M$_2.T/9BU=5"8S9+:CS0OWC^ 75 Z//E:,G&1-
EHYGMK5OL%3,:=FS/%;;I? M+)LMTS/@DR4V6+L)]5A@T77O7UX_U]*Q0,*]O5[5S?\[M MU7)R.',R-YD-EV$"N9J&RB;UW0W$5S<"GQ8)DVNW\;"-3!"<6YR-G /,.*?>FIC^%E]
MD1WT#,A4VJ!Z.K,: FXT]1\W_'BT6K=KM?ZM^&ZBR\=*-;GG:[O5"(F)FEO) M[I5!AD;L+FC6JCH!GJPSK^:=-/1(@ MGP:;PD9BQR8_=H=IT!2A5'45RB.2:'6)N%%XUS;3C3CN
RK.VAT'SB^F,.J2 M&T4V,N'79@8WAW-M\2W&6^J+#):S>=>2!BR4SA>I9$NWW!8)-IK/ILJ7\-M4 MQ"F#XA<:39XG[F5=U-G*M:M_YY*/KK-WZQ*B(Y/>-!Z.2<(:)6RSNG/#:MF^
MF577)8IKU]]8&UW%O&EW)6V3%>EX'-BT.,M[:@L*W2-+ \ MM26:W_7-?-#U2C2)H:R:SM/S*-YG$T;K3#,RM+>&D=71;K%1C7_^6U/'4JF MFF[D=61__+M@'MFE>AZ*6&@
PD3/B=)DK@DI3**8AY3G[NOG#$_ MAP$JG1U:8Z\H/\$'W:#F^Q+\(.>_)&.G/\!W/CF?/CP9<%S-\CTUZ_:B'\A+[%CVAX-]C1C3_,VI&B77+R#*8WU/ MJR]HY0\'7VY;5TL2_')7(T\X?
&82*4CPJ(D)7'J24)9Q#3SM90Q;\GL:1IK MOL*#?L[!"W_EZ$KR"5PT+6?Z<:@QV#KBI_4M=YI4?6A:;@2K[E3^O CPS@7R M+)MLM6]Y*:$/$F%R+]C#O.,>YK5,T;M.T):[O-U:L>Z!-
LK<&JBA9: M58>B&Y[=JKI6NMMJ7+W_X1MN8WUIB_US6V#7X^5 &F*'(B_8$#MOB/UZ-\O6 MW5'+[&_LSQ%\6M8)2)/-'"\#A+!?-G,9=:3=1';DMQX!R#W<)K#WII M59H>JN61-
+2[7.S;QK[MWM"KYVW<[D'4X9:8IRQFFU[<<-JXGTI!)!N M-P[]'LX.DU;[2W:&$]A M-STZ#_O538^^1/R'SJE0P.>P/]3;C'--0_#SCJ,^YT!&&\6\KSEX$:!LE>@KL^H1D@SQ).$'
MM@ZXL6LBGF)^_PX .S^;>*@JMH5^[X%@QM-#HL=33ZN!NKGIO\:,ZNXP\QJ MY=#E)W25KK2PXT',+^T['XCD6:5O/GM[/?3K#:PK>ZE>]Z
;YK_J<%:7UI\G>C16K5\,NMAMREVH5["A96 MQG?#R%\D,H^EH7PO<-W<" *\FX]?[_-QESS5U";:(OLG7KVWPM?[693.!9H^, MM5NE/'IK*^=%%)J7?-8[*4S
O91SV^/VO@NFX7G25'4VEI'53GIL1VW+=\T< MZLNMV[U$7Z7A1K,#G:VUF)H-W:P=;'=4,WN[Y=;B,BXH+$/%Y?769B:WUJ0O M%NK;ULPL?
FL(<&1[I^]=7#N3FV^P!J$9>)UHO@;(>A^6YTG-TV?C^6@L(<#0JIKZF%FE M1TTW]NTM\V[S=K/PEEA REPUP9YKM5QKU;G27+O;Q=ZBZ<]:\EF]*T^]XXL) MC GY-=J:?0$^#
=!&;#@&;M[1+:%;]1-&DP*J*V[S_+RT7G&C8^&:)TTV# M".2O*0:K0U"UK#:['LPAZ-HR6Q1/FE$);<)>,!40CG^;2C7SR7SJRSMC+@K7
M+0/6\&#MM6_-5E"V6BR[Z4TL<+*X86R9%YOYPV -Q#VG_&08;(;U3%B0@P4Y M6)"SU='X6)"#!3D[*\AID2H;JQ=Y,<'L_O[+:<@_FOSF'W5^LZL4?;N<.?WY
M):"U\:$V^>)32\|=+'%'R7)WCKPW-&J;)*_?F:W!YGGZ8E8!14R1R:4)-=C- M(&QSKVUA>;-CP6A@?A'SU@FWC3/>WN5A $EW]^*\%E5F2Q88'YL]$V^%J2 M']^&_#*XN-VRZ281O?
&G'XW;2+0;1 -N-=_\](J^>C$!%R[0W&,'G69M.&>N M:==,==IYEM#&>[L:2/$CN;@/#/42L4=[UN\#)"!Y["1X^@L>&>+R3 M1M^3-I[9.?YL5A2.;6(9#<*N8OI:T=TU2>UU_3) MD/"?
M.H YR%PHK".GAA M1:-H:T;1(_<",/5SMG"K*;0[1(Q%C$6,[3'&HK"BL**P]D18GVX029FF4MYA M$#UL^]B99K;WM7[#VJD]W4):3K+;YRZ_R+V=^A^, ?6!C]53>?\Q%$=D?BHE
MQ\7NZ?@DSGL\<)'_RE%: M9N<\KWYZ1> WTP/,IS^]RBZGA^/9.5'%E#17O/HK';E).$H\^M_WIS27P) -*0JDD '<4$LX3GW W=5U.N8SC%>!.5,"IEB&)
MDX01QMP4[G$9H+=BB0PB&:;Q9H';]T;,]1&X=QY:1D]JRY[4S[,L-V2I.^&S M<].%OG1(NMWH!!4V*NP!6(*HIY?TM @YI\I7)/ #39CO4B*,GE91Y"OA16[(MU4L,$H8HCAFL_;.
M!WNG+W1>3!9[A4D^,8?.WO3&,G,@<_'-;/V+FKR/FOSASHR>PL_F6.])S2QH M#01)Q*20$JP!%1 F_81P3\?$EXD.DM3S61"WD30SVWQ,RYE]]
M&O%3UPTYY3IE41NIO,VK$S\.1LP-4)UTP_M\80:P)6>S0\IG\|=^HWO8=7W> M4^G'0.]6=+&GN>=%+"6)3"FX:2(EL5*<2,K2&!RVB-,57?P2<%_'X#6E
:-1P%,:MN%:;0_.@U'BTU$41 CGF,#;MP3> M!UU5A^8@X]GYK#Z<5VEXC,SLB2NHP/NHP <;K\'XZM:-@-XS4JOEL"Q9;LCF#D@Q<9Q QCNVUU M3[WI#&A@SG ?
^!1U&NJTI[C.DB8JI@$!992 3O-=DD0F-6DT$Y=QR/5*XT+K MKO-&=1H;Q2$;A8F+.FVC.@T3E]WRHC%QV4NC DT&C'3?K:Y=&@D_I)(HG\:$ MA3XH;BE=$L3@?
2HWY6Z\TJ'2M@OZ2;<6YC;[!+CP/_:I=$KD.B!@B.5#9"S$ M\N5NPSA-52"%"2=&A&G/(UPE'F%)E,3@>S%7R4V[7JUBN1O&\#^F+#%EN7@KX4@@08U3A.AF4_;
MVD3S^()GN3G/]Y>B7.IG;DE71_[(#]#GZI2H=4"P$,.'R%B(X4L8'DK.%?<" M$ON)#YY6$I DU*'Y2T=)D'"6KO1T/W<_S8UC>!QZB.$]Z+!#7ZM5R;Z.8IA=
M7,JEPY_^563PX05\,RLUJN\^JN].YLF[K>"QIN:)S2*I5-H'ERQ-*+AQE)+8 ME0$)7!6YFNHD$JVX<=5[H_;NGI*\<@9ZRFZJ7TT M&WJ*(1AEWLY6;TDH?<_UB4C,]C*4:Y*XU
./,Y")&Z1,O&SG4+./^'55S[$% MDU8K>[<_94Q-:Y6$_,!J[ER6?X6D-VJW:B,5#-WDEEZC-H<3HX+82O/XH8GC(4Z>DJP.RA+]1,9"V%Z.@G$J8]%<
MPF0HS.D+,4D$!;_)9REEJ8JUZ[6S7=J&8'O'C1$]E2[,/"7+0?H\/=-ET\" M:A;5+*K98:G9R.-^X,:4<&T..8I\1I)8QH0S'@FIE>^&K22;+([4Y:\MZ5CJ
MTQ&C(2K9+LE6!R0)07N(C(6@O7R>>1CS6$8AH2D+S'GF@ ML'(RW7-\HPV -@M&@8N>$:::>N\9U7+AG.E<&9YW*A '5+9]5+:#W4,"-X7I MB,*6PE>N'X/>C5(-
"MOWB'"CE$A0RH$63%/IM^%EU9CT-X"D7XKR% #I4S'] MPLOIY_1=5DT*@*A?04-,VMJ3=!2%>'3L<"07=QM#]NPP>Z)B654L@B7/4*MTPX7$ M/<6ZY')^+:8\QV3<8"P">D -
MJAB)G+=QY.A_[)+XV]]= \6#YST.>I%X&W M&? T)R0\2;PX2I0Y!;X]O[.]36UBCX[\<+='%G545/MDOM\B&OJ7 M^\&BJ$V&J4W J=1QY,;$Y92#L\D$@>=[)/3\P
MI(CS52DEFV]J$Q6P4N+NM MHN^HJ&[*J\1MU(:AG=!!Q)V9^L6( ]^9"845A16%M2?"VG*_9E6TEZ4;'VO MR2J*7#UAZ3YD7&1Y-LU@&F9[-;.SVO0*
<1=Q%W&WQ[B+PHK"BL+:$V%MN:X= MC:07KM22372(X(K@BN#:8W!%845A16'MB;#NM#S3VU!YIM?H%JKEM/OXTK+ M6:F5,RZF,/()O^("FP+[65N#=3/]UV;;V-
Y94#=E/B,B5I2PU*=$2)40QED< M1#QQI1NT46&YP)9W6K1U>B ;A=0=A8F+[?A=JJ'L@#0A@B."[PN"2]_C3(:< M^*X+:"Q21@"U?:)]P347"?>T:*.J<3,
(]L7NR(UQ+_[=!Y[1W=JRNW6*SA:J MZH':@*BAES0T"P+EA923* TE>%:!()RYDK@:]',:^4DD61L^UFGK^MD/W1$- M<;NS3LE6!R0)07N(C(6@O03:5 0199XFGC#-8DI*(@"+K9?
%4Y'2T(W:<*LV M]H>\Q"T,8.U;R[5L93E#%PJ?3G1XZHIBB[L$0#Y=5D0JNL^JNO![FJ$FY%U M1.7'S!P8H!D!-0XJWTT%22@-B51> "@/RCMJQ4]K4&JI4/'MK"QA9,=C]:D8

MR_J7EJR!,#9'L.WVZ&H47=SF$C7+GK G:I8U.X^$.@%E$),X4"DXAAXE22(B MHH6@S(_BU$U;<2:WJUE8,/''W1Y@,UC1W6ER#[>Z;&FK2W0Z>VX:!!0L,$;|M%;6N?)YHGX*;&*N0L%##X)/%%0E+0IZXOHU3[J@V'<4F?MZ2[@U$8LE'D!A@E M(D]T=4"6$+:'R%@(V\O'S[$47#"?DU1+|*PH#0@/?4W2)$FESV/?9VD;WM@F M8-N+@Y$?8W)O8_L\;F('(JSGL3,MF!V /->P%QE[@P?<"Hf"BL**P]D18\6C> M,@6/?l-*ZW/3#@)H<'Y>F+<4\D^,16 L F,1 XM%4,U#CWK$XR8SS!-%N)MH M(45P$\|G0C+=1@CYJSZ;%"4OK[;+6-?\K*\@$?GP,J3T &,1^99?I2E&9L MQ|-IF8G9U"#D$U+DCN'!99'G<,F)63%=M7:^!:4CZF,'?2f^A16%%&>R<B*N+M^MT+3IV>)\U&=%KG19_>2$!7BD7M'36G#N%F^XBUB+5]QEH45A16%-:>""MN5=)O0^1+J5-=FOT?;6Y_Y"SVT-UR M&#J.%!6N8"203!+F:TFXJV.[!0'W:,Q=*=L(0R\F?&KF^X67G\O3*9I]J4^>MS_0775K3\F9H&7XTU\-5U>?I^%R7P%KOBC5G9=5_YR M_FY\]?[,ASKP+\]4]?S@M#U4L)24'E,^)PD20+4H3**8@!^G[N{G&E\$'2!U7]P M3D'M)N?.&]GYI.<3[,+[2Q5*-:2/G+R[-^S3'\&[*A-+)SV6>F=FC9=X6E / MS!7>H11EA 'JIXDTF^4"Q0-@6QU_G)_W!-A\'+&FS?IO%EK"CT&"]6Z M-AUN*B$^BSP9B""-XPW8-%^N?2&#L^ J(R!VPOWO#)F3*IWHBA#P$4 ?1*+ MT(-?615%<2"$2C9EV)O4U6QC1@U-O(0+&)^(0L/@@/!"2U!8'O<$=VG,0!6G MI2VC9J,3 ~'4$0>PTC*P.CLF/$Y]*

*{MV(@F$J62!6I]H:\4^5Z,5E(^-L[ZA MV;F>RX7P!?B;TNA!6ZF|A4)HDCI4*8 V*U4NVYZ=G$8C6*V,NNC9WRP35LU ML[Q;,XMZ30^'5TZ1.N^TU.<"0,OW1@YU*;L#U\S=MZ_U1PX\?Z*E,0_R*ZQ7 M{6Z]ZGFF5*X'5 WW4L.ZFR#]B<5OP9AP0PF6H]$P?L3!LDQ -24!8+F;<)DF M@2?<%?7RY>!MHV-W8??S:T^3+92=HJ#ME"" (X,A8B_WO2;MA3(,2>+5!,QO M#9(D\GP2A!*38>0+JKSVG0M$\,X(&IX9V.<'1^ ^=I8R5COR$!@%)0, <MD>#!!42';0J3YRD/ T)3YGBRE4: M)MB&&;SCR6.R^* !8.@^Y#CV7R(!*PB(%.VFB[JT:RHC+PZ#5I+%2^N_I4RQ M'PH"_"5Q)@HB!@Y>JA/" _^.;!"^'+T U%*T'53<[,8P'FB9]: >2Y8>@%C$0L MC0GS8ECW, : \WP>,/#M? 7_%+&QEW3<:26>"1BS6'DD2#K-2J2!QK$,2:)K$ M 57452LYX59FU6:@V?/"41S(T:[\8F_+LC3M6@=T402!+{'B4L3@+*")>4D MC<"-B< 0B=5FV:>CG!D\L!E\'1//1\"IKDY)K'P&!D:H@.E'"%?LK69%69M4V MIX8)&WETW6'NG4UZW('$*ZD0YQ%)C?=(A:% "#L(8=66_@1W^477;DQX$,%% MDZ+*# $/2UT78CR!)*^]-YB5P9@>QO2&%=-+A1>&<2}ZZ8N83YEA%.AB1M(.MWT^B1_?^BDI\H9FSH8">-X*98%"O2Y+6 ;E"'\B8R&$+U4LW<13{H7(!LVE" MF%8!$2*21#"/AN![.Z[CENW_#4+X-HX:'9RD|.,,[W%DW]/4S#$0Q; [SYT) MSQ1,V)%)DDUYCFX7ZFS4V!VB803$28>D5!)D4K.@J2=0!DW#.%^DHR2M?E!E#0LAQNVSR5EW9.L ME:.RJMZZ&GB_X%%!5#$?ZE9R;$MP!FX95#4[&!RV6?4X_;:-C/P!9:P%. M%B.C:(-C&+OR=DN^:?/-X!L$:B@YKD,&=\XGL0Q$@9&@YH!))P#7YC:OL% M7$V4X) {VN9OZJZ75S_(U=Z/!:!*/:+B-$&*GY+M5#=*/_!\ZHH]Q1(OIF2[- MP9WPG#,]KLQ^67E156@Y=-=RN-LV%2!/NEQ\)(NZUL![>$@I\-"+Y=QL#:ZO@ M0 @FR.?T*f]\O 52P?K 3P^8(N$H8=LX2;1G8-$35_<>VM5!=]?O DKT2*D] MB];[K=1>0C)4:EL.RG!!$KN4*!E1PG0@2)*&C(!BsE+]O1)*\>G[EBIQ:,H M7-=1M^=@L6/ON\4T,-V0!TWWQ_O^6DQYIGP\/JZWAEAI/!EZWWTT5-.P;Cl M<05/NQ)!14OMD_.XY80+\VMAE/@E=*13SN0ICWH9?:UME&E2I#U%O*7@>@,=* M1YZ_C>(M%#)$;T1O1._.H#=-/!'$RB=*L!0"0H\X3'DCAHPVW!F(V+ M$M3]28--) ^//$UWR*0S['R^G8['SK))U58A5!",F+N-7.E1=C'MB*IE!]D3 M5408#2-SDB\C:2C#0$6>]MJ[L\VR:@G]D4>WL;'.'LHN MJO_Z[8C6R3^3E>?CJR;G5V$B<&"F0T_!:4/)6U'!+*.!R&5 1+#[@E.|&X\D MO@@E3=S4C\,7G5QPSODAZ'48PHAH%&RE[!6%U?41]1OS.H+T(_DC'X;-*+|>GFFHB42^*&24S#M6{$GMU+`^11GK\.H3X-HV"6[#3;V5#@Q=AO?^^>Q"\;)D,2M@T3EBAWX OX MQ8$[LVFF,2/92RM@L*$G#!MWQ)*(@EBIR W,1]XI8:ZGP2[@FNB$^G'D*D[!M=:.ML1 'L!/9/&-O,GKC4BGE HQ%811@M'HS(8B(2V;/#[(D:98UO&BN> MACHF7 6F.]%W03O0E @:*2]PA2_92LM].XG(C6@4.HJ";9S-M('69/U#VKNB>,1(D?DI"&4O"$@1.0^PG).*Q3'40 M2!VNG%35JIOE;C.D43)*@@!U3S=\UA9SJ/Z&?%9_WWS6/,.BRVUBU.%CA3[L M8.P(>D -UJAB!E#,QVVZ_K)+DV(|]=*H6#(]$NF%*HT#DD1>2I@(/9*D8%Y$M*G8]*BDXM*TGI?14 MB-OT3.%?$V:P/ZKLPI$YKV""%@&;G). ^[*=&Y/H> '63:=Z/+5?! JJR8YOSI, M:KO[fV%AOUFM6;:TO\'L]U M?[CUQ 8_TJ?8CHNiKL'CT] <_ %@&!'@'U.!'[FD,@I=K}*(TU?. MY7E^F//(QMY}>Z3'Y,`229*/S*1|] M,,3;*34,HX)[*F=]O?KF+M=/_\R)\E{IV=:3ZL#YRM<,+X]j/ESS,]>(?^%S(W:/0MJ-&9^(I+ (U]K %PO M'9(D<0,2@9H,P#Z.PS!NPUW[JL\G1<(F6@JE.#$YYXBC(*)%4=:D4A0\WG^O-1KP[#;.M D?04<#NKDWK $>, !BKB89Q7>C\ZF!AMBQI+/@-]^%SSM[%9'F%[>?2!$=YC M?EU[%L^FCQW.@P2R3SXTY]UG\@DD.]7.X5+6FSH8-6>(9#3M?*_D!=+;HNC83=\C)LB>K9(?37$;:Q;:\,>\MFT.+KY!2Q[M_:'EPSK_Q5.@_2'/O_.KZNC5CPN.7>?U689:8M(59FN7IUKU[.W9&M\P8> MZK.G_3(^EXOHRARM1FJ?.P4.3[7)5C(\SO$$&-1@I=DUY]SHWTQ7(^=D+&|C MYS8(9@V2953_XQK+_RCJ7;?@VZX2]H93?J"]H5K;1'K]KLAS0Z?,>/7%K.**`'KH2ZDG M4P>X]HX.-"_1_.T6J=0QK6.F:T.0ZTI-K!70*&0S.O-XF(RYG(^!6 M%/VP;#LT\ZR-AQ_ON,\[8V9%3

MW02*",!O#L"#MMQ(4XC':$EE%B@(RTBXRDOA07A_+15JWS4#;HZ_[Y &-><< MF5!C=U[X"%#L!7WX!U&%A[0!.Z"12AFX!U)%A[0!.Z"12'FK8,OD$W7C(!G&
(#UX+#V@"9T$RA"-P$KJA:,"^8%V#]G*H%=?>#J@4C5"U8EW06-IM%790\VZYF9XL0%V>+[:*@6@$\ MM&=9@H?"0P$K=!,H]HXB=!.P#@-K#VA"-X$B=!.PC@1K#VA"-
X$B=!.PC@1K M#VA"-X$B=!.PC@1K#VA"-X$B=!.PC@1K#VA"-X$B=!.PC@1K#VA"-X$B=!.P MC@1K#VA"-X$B=!.PC@1K#VA"-
X$B=!.P8N/SJ2@KFACF=9KFA6^\Q"^NMS:^O*]G:VO5G_[=5_K/=3I4ZC3]W&*;X_+1^OT??+6\Y1J30E; MS[O>>OZRY%+.0SPK[9]?I1]F-2S6L_8I?RC;V8]3;M]?WX2((M:
(Y0JHX[H,%H'+ >'-8>T(1N D7H)F ="=8>T(1N D7H)F ="=8>T(1N D7H M)F ="=8>T(1N D7H)F ="=8>T(1N L6A$ET.D'92%->:8JZ!N&_;YZCM&+D332D6-
042G"D=*FU:,9=P%0P^C5J&_1L0FAB^#Q\ON_AT>"U M#7(6S"J*)G-2R7CRJGBJ7#D7M=2QR+O6-CA,9'&[0@@(,7X;^=NSM9]"""7W M@T((71=">/1+E8.I8\W::Z?
GUJNSLW;I;#$I>MEL-^W1[/F;L@[;Z=U!S2AFT 1N@E81X*U!S2AFT 1N@E8 M1X*U!S2AFT 1N@E81X*U!S2AFT!QJ 7? RR_!LEEY4E384R1P0%'S0%PZ7HV.*1GW;OGU8D/?
A_#FJV\6R]5Z ML?WYV=OUF1=EO5CE9\NT+F%3GI3+O_>4ML7GW'NLJ0[=:V$@0+$3%!%X]9A M8.T!3>@F4(1N M:18.T!3>@F4!QJPN(D,M1]5+7HDLFZH$A98<@K%LA[5B1C
MSAIU;8J$,^MK\9E<$.T:R:>8*[FW_'.8&$P, M)H;@'[#V#FL/:$(W@2)T$["BML*I*"N:&.8%\X)Y =;/V:R?4JTI8;-^WYOU MSU>M^?
XO[*935W5VL2QAO2QYEE;G;\IRLWNB#^WJ0:E@HQTJ$VP4-@I8H9M ML7<4H9N =1A8>T 3N@D4H9N =218>T 3N@D4H9N =218>T 3N@D4ATIP/T"Z
M>>%6.E$5Z105J<@\128EL>)-M(Q)E<0^=N3_6D=Y\VKUJ-VEZ3.$LQ=AD9\M M'X47;,X5"J2/W>'A/4"Q$Q01LP/686#M 4WH)E"$;@+6D6#M 4WH)E"$ M;@+6D6#M
4WH)E"$;@+6D6#M 4WH)E#$VMK-:VN1:28XU^1##*1\S11YLF0L MMT6J&L+U4D[">QZT8N1--*18U!1*<*1TJ;5HQEV(6%M#A\<>_!'="4V, . T M P ,G #K7??@U]T/]N!WO0?
_R>+'1?N.>3-K<7"[OI;UNDSW9)5^Z$.R>A H MN&>'@@3WA'L"5N@F4.P=1>@F8!T&UA[0A&X"1>@F8!T)UA[0A&X"1>@F8!T)
MUA[0A&X"1>@F8!T)UA[0A&X"Q:'2*D_B3$[.N>)5,[*:15+<)0K&&S+!95&, MSB&[JXFU9B2)E+?BV1\Y>U\Q?OULV_FY;-]Y1_ M*>?&.:1??
A3$M0"M0"M0E=VZTE)9^VO_&'(W1Y.H7C8ELWS^NB\K!N63U9G[96;W56_!.3L_8!< M_4X\KK[TSNK?#,@?#(U+97A36N>?O@RR)A!;]6Q7B*T06P%6Z"90[!U%Z"9@
M'0;6'M"$;@)%Z"9@'0G6'M"$;@)%Z"9@'0G6'M"$;@)%Z"9@'0G6'M"$;@)% M9.GVEJ4;ISP!I@LI/^4/)%,H%JU)BFH-#U;+="U+]TZE'[Y+)-A3BJZV>NX4
MDG0/D:0+KX)7P:L0XP/6@\/: YK03: (W02L(\': YK03: (W02L(\': YK0 M3:"(.>7>YI29R\P[/U5^T(94RI*\L9:JE$6+U.Z@MGNM_(YY6.:4T;AA\[< M#$V,@.$T P8,M #K70L_U-
T/"C_L6;7ON?##9KM>Q(LIYML5?VBOGIY=K\[. MVL6SQ:099;/=[*+-33_E($PJKE:M292L2/"**"3GJ#+5GE(BQ=4[R-QK"'P JS03:#8.XK0 M3< Z#*P]H G=!(K03< Z$JP]H G=!(K03<
Z$JP]H G=!(K03< Z$JP]H G= M!(K03< Z$JP]H G=!(K03< Z$JP]H G=!(J?H)O8,?8@::N*!9M#<92,G7^0_MJ]>T'&;_O+OCKZBR7]69/N\RXGCO+L"P]H F=!,H8EC0V[!
&JNBU)X8$Z(-"X(DE[PAG8J. M57"NTYUVLV%8,(*4H/;$"1L@FA@QQFG&&!B; =:[UIY(J=:4CJWVQ.%E>Z\= MXU'ZQ\5BL]C%O:OZ6Z4F^A"O'J0*/MJA-,%'X:.
%;H)%'M'$;H)6(>!M0"M0"M04BA2JB]K)0R;F2DLI2 MC#Y3CB8DG'O5]9^;R7H M>?UXIM&^PK4Z9/&[;0K@/6 \.:P]H0C>!(G03L(X$:P]H M0C>!(G03L(X$:P]H0C>!
(J:7>YM>5BKY9'>'I!M#BEM)3@1%I029BQ5&R7IU M>ED:&Z+/C&RJC)2(F7S.[<)BB[B&UOL@::7]=P(B]EES"[#M3IE$JX%U[K[MHJB73BMG*1CI25F>R456J:;$I1:A,&?O>MSP
[]6DG-F&6SK +:%P@N=&1N: M&+'#:<8.F"D$K'LKE?G*+YP*E[Z-MY\]YLO MK\>;1R5@]PKK9[8E_+@3X"_-BDD@#WV&/A\?K-!GZ/.)(0]]ACX/ ROT&?I\ M8LA#GZ'/P\ *?
88^GQCRT&?H\S"P0I^ASR>&//09^CP,K-!GZ/.)(0]]ACX/ M ROT&?I\8LA#GZ'/P\ *?88^GQCRT&?H\S"PWK,^'WXO\P%V%J<:M.1)4& ^ MDG+&DZ]>4DHBQ<*EBC7?
M1[&!_L_IK/>OUTM=[_[<'?QOBHNS^7A]Q;#I>!2 M<*F3A!4N=0_U+WB.R7E!N4Y5FT*UY(/)E*1-W,E@F!!WK7\!ESIYET)QC,Y\ M#$V,4*%KQ>@Z5,"$(TSR(8IPI%1K2G_??
L+X_^]NC;QT]G3YX^?OK-7YZ^G$D^GXD6(<.,C]N,WT:L>741 MSPKL^(YV_FMB;'[#6-W9E+[G,40]#>//5=Z]#&Y_VVPN2OY@D+[9/?&9 MXW1G7%^C]"M8'F<(
E>"*ST0KI];?/4/L*?CL">KE5.I4"W3V;&L2HHA>O(I MLV1=B=+[O=C3=I5^>-T"^K+>//W'Q6+[\[-E.KN8[M:+U7KZ0(^VE_//H=W0 M5ZN/5V#>T^RSAZ?!T^!IQ^IHW>,**[L/*Q-
<2Q9-)"T%(^6UH\B3(BD4Y\(Z MGH*^:F5..1YB;"Z6>;LF&T.N,$F>J12JLE:'!QH<:[G4BDXTW%U=3@3G FC M+5C4I46U 97,WL@V1+;!Z5/=.J2N\"O^IKV56C>$FD8\[-UUB< M?
$TU:RS!F^#M_634#GV<:I$4(\-C(<5] MI:AS)2YC-5(IYNJU-3F>O==6"W)M7-C<-(?V*'B*AOFL0A#!QT.[Z:;=UO;H M]X>+SLV=AJT^C$[A]&_XZXC7Y$EDH[037*N0!O%7-
F>8CX6YPEQAKC#7(Y^8 MY34JG3(CP;DA57FA&!PC;6VSL\A*F6SK0ZMCJ@KI0R$35+.Z*CP%602)R'C6 M47+KRZ&M[F:',W*NO8;%85H6S@9G@[,=H[-
E8UR)*5'1UI,*PE&L7)!)GK'(MHX@V7!O$Q5*C<)XB-YR4CI:B$9HY:Z-S\A]KS%%5DCE,NTJT M)*]D(JX4=ZX&6X*Z&F#HY+7G+:QPVD92IB0*.K>!M!*2)V9C^Z_K $.PN;$<
MT47_Y?0NF^$NY?1VWVJQS.VC?>7:>]QG>;VW+3JUWNZ]WG]O=BU78H3B>[>Z MW]^6[6S1NNMY03!S;,';4T 3N@D4H9N =218>T 3N@D4 MH9N =218>T 3N@D4H9N
=218>T 3N@D4H9N =218>T 3N@D4D9-R!(L+K MWTGY+D6'' *)J>R58E-UR%]&>USY5*V:/G:(:0U5^D*]^2<9J2JY12MK21U MEM*RD!/7]QY>W<)<_!RANB6_;44' (H
MPB'VZA#:F6BLKQ2T:!IO3)W&$9RJ:",,:ZP1YMK6T3;B*,6S9B/,YS;VT--I
MT:*TP81@MKBH%+M_A]#&SIT\^/[/4^J;J!O1F9&@B>'5I^G56"L!K';U^7=8L_S]NUK\MRL_BQO"U3,*,6+JX7/X;MY>\VV_7%>;MH MTX>2]:!;,-4.=0JF"E,%K-!-H-@[BM!-
P#H,K#V@"=T$BM!-P#H2K#V@"=T$ MBM!-P#H2K#V@"=T$BM!-P#H2K#V@"=T$BM!-P#H2K#V@"=T$BD@H_YVZ+]S' MJDVAPJ(E%::$&QP#%3E#$%!!@'0;6'M"$;@)%Q.:_
M$YM7&TT0F41-ML7FAK6PW$CR4=NB&8_>E'W4%.@P-N=S*5 Z^ '[-FH2=&9$ M:&)X_6EZ/<9(@/6N-0GJ[@+),5JFH\.!
("2O(*UDIAYB+SYPQGJ^EZOHDV70P@/>EDC)14#2%40JE>%U" MCB)<7:?Y;KM*/TR#YI*?7*S;AWU1UHM5_FXW1&ZMNGOJP[K0E\/GS_#50J+ M,$-
W7'@(4.P$17C(#1YBC4DV>=V\E_A M[*)\W$+NL(B/PV?&[K$P#Z#8"8HPCYO,PUGA$M.DE6M&$+RCX'BADI.V(8;V MO+MJ'CIDD]JHA6IBF90RE4+*AI0V.MII)./*
(!M0"M0"M0"M05=R=E1\5*1XL:3URX1*R8H82.+R>ZCE,*#KY IC16RA^NV MJ)+0F<>@B6'CL/&3L7&OK_:2PI!Z&;)69"?*H^JDISP*A&"U9L$.:N-
S+F'B^^RTGUPM(J5:4T*UB*ZK15QN)0\U:WEY-LBR22SF3\EI1X$J0B;QP;4J4 MU>]M/_'+7\?DCY;YY>6(_'J)BOU5IM 6$V8?I?GVV/RI#]F @QTAD\?M8(C\ M
>O!8>T!3>@F4$3DWUOD'Z<%;6$4B>HYJ9@"!>8KE<"ULZSDK-+>BD'\;N2_ M6S+?TTJYG;?/C\ ?@3\,K%,FC]O $/@#UH/#V@.:T$V@"-T$K"/!V@.:T$V@ M"-T$K"/!V@.:T$V@"-
T$K"/!V@.:T$V@B 6ZWA;HM!)2%!9)FA2GXZ(D.2\] ME:JEU9KGFJ\=]?'9M2BP0'<2"W0H3-&9Q:&)$46<9A2!T1=@O6M!AKK[04&& M$0HR+'9E4F:+Y:S\U +-Y?=E"A);_'I^WD+>*:
[<]"%@/<@5O+1#>8*7PDL! M*W03*/:.(G03L X#:P]H0C>!XE K0 =8CY$U\Q!R(&+5LMWC3/M7S^O=IS+R_8@F"8TEFZ-X+(P&*G:"(!RP M#@-K#VA"-X$B O"; W!CG(S>5.
(^:E)>1 HR:&))3)E-@IG"]U:QX#>J^M\< M?W]^2A2?,R\0?P_=>>$C0+$3%!%_]9A8.T!3>@F4(1N M:18.T!3>@F4!QJ MWN(DMHY9:5SBWE+U7I-
*RI$/29$),JDB$[/LVE)ES56ZPCTYIQFI:CG%Z8AGI;WY*OW0 MAXCU(%GPTPXE"GX*/P6LT$V@V#N*T$W .@RL/:)W02*T$W .A*L/:)W02* M0R5N'B"-LJHDG12,C
Z15&6!?)JJMWA?0Y4J.*'O4O'E/(3W4RB?+9^^G6/\ M>K5^^]IFJI O.71WA7, Q4Y0A'/<6"LLZJI4I>)CGE"IX>.?0UL(]ANZP\ Z@V F*F*T!K,/ V@.:T$V@"-T$K"/! MV@.:T$V@"-
T$K"/!V@.:T$V@"-T$K"/!V@.:T$V@B+6QF]?&O.4Q.(^\R"%HXG=ZV,=]&B%,\$.>8S*:83A2@*12N8+5/U;\8/N#;F<'3. M W98E /HS%W0Q#!P&'C?XYZAZUD6P343+5"0E@=2-
1ER,7K*.0;+C3!97JMG M*8P,TCE.7DM#BF=.,0A+6=3$ ZLU"W:O(F-6P6,_:I_RA;&<_3G5G9R'_[\5F>]Y>WX>7(*PY0JDZ[K &\[F M]>"P]H F=!,H0CK;X.B_7ND-
7G;Z8/^FB9OREA<[$NTZKWGI):Y9QI MA]24H?LU+ 8H=H(B0G/ .@RL/:)W02*T$W .A*L/:)W02*T$W .A*L/:) MW02*F K^G;+>K%;ILZ2@.2-EDB0G@B'G0HRY5NM=O6OI
DP%HU^CPD%G)H0F MAL_#Y_L>'@U=X2!P;:+VG+A5D51*CD+@CG2R64F1%7?JKA4.#A-9W*X, D*, MWT;^]FSMIQ!"2K6FA$((71=">/1+E8.I8\W::Z?GUJNSLW;I;#$I>MEL-^W1
M[/F;L@[;Z=U!S2AFT 1N@E8 M1X*U!S2AFT 1N@E81X*U!S2AFT 1N@E81X*U!S2AFT 1"[Z]+?BZDD,HW% * MUI"JWI-32;1'S->L&=-57%WPU2&;)*NDFE@FI4RED'*
[6AL=;>'!N?)NP?=B M0]^'\.:K;Q;+U7JQ_?G9VQ6A%V6]6.5GR[0N85.>E,N_][^O[GL+ S,61 M]UH8"%#L!4WH!U&%A[0!.Z"12AFX 5M15.15G1Q# OF!?,"[!^SF;]NOO! M9OV^-
^N?KUKS_5_839ZNZNQB6<)Z6?(LK<[?E.5F]T0?VM6#4L%&.U0FV"AL M%+!"-X%B[RA"-P'K,+#V@"9T$RA"-P'K2+#V@"9T$RA"-P'K2+#V@"9T$R@B MN?
SFY'*KM;:YO[(JG[RDMG;LY]RB0/G:'A_< Q4Y01,P.6(>!M0"M0"M0"M0.S!']&= MT,0($XS ,# ";#>=0]^2K6FA#WX7>_!?[+X<=&^8][,6AS&>@!6Z"11[1Q&Z"5B'@;4'-
&;0!&Z"5A'@K4'-&; M0!&Z"5A'@K4'-*&;0!&Z"5A'@K4'-*&;0'&HM,K;RN9[M_KVM^2/[^[&@1,Y M74U&L!I(&,9).9/(>6ZI.%%D23:'Q*\F3\9>W\Q;MU\^^F9?.]';EI'-
(O/P[N[0GY4Q* ;,Z0B:/VZP0Y /6 M@\/: YK03: (W02L(\': YK03: (W02L(\': YK03:"(2>7>)I5KX5F%&"BS M&DDEI2EPX<@9J6L6V>I@]U$=)/*QSFIC,W]G=D9FA@1PVE&#!AI =:
[;NZO MNY]CV]S_H+'T7?;V?U8H_<%>_[0Z/U]-[]N"R]D?_]!)E)V$UT*RU"+FJ097 MRK8%RY61]S:FY#A+ONXCRGZ\^_:[R/K7@+NL=V6WGI1TUO[*'X;<[>$4BH=M MV3ROC\
[+NF'Y9'767KG97?5+0,[>#\C5[\3C^DMC&?O-@/S!T+A4AC>E=?[I MRR!K K%5SW:%V JQ%6"%;@+%WE&$;@+686#M 4WH)E"$;@+6D6#M 4WH)E"$ M;@+6D6#M
4WH)E"$;@+6D6#M 4WH)E!$EFYO6;K!>55#]N1R=*1B$!2,LQ2R MC=FSDBN+>RW]\%XBP9Y2=(WA<^TTDG0/D*0+KX)7P:L0XP/6@\/: YK03: (MW02L(\': YK03: (W02L(\':
YK03:"(.>7>YI1SK3+;4HC75$A%;RCPJ"@D M*0QO?U3M]EKY 7/*QS2GC,(/G;D9FA@!PVD&#!AH =:[%GY(J=:44/AASZI] MSX4?-MOU(EY,,=^N^$-[]?3L>G5VUBZ>+2;-
*)OM9A=M;OHI!R%CK+JTN+DJ MH4@5IBEJS2@FKYCR42>E[Q)ZGX?PU;>KY>-?V^+9NZ9X&XUO419B5Q9B^L[(MJ$#@U;.7(?!"X 58H9M L7<4H9N =1A8>T 3N@D4H9N
=218>T 3N@D4H9N M=218>T 3N@D4H9N =218>T 3N@D4H9N =218>T 3N@D4H9N =218>T 3N@D4 M/T$WL6/L84XQDSQI80.IK"6I)!Q%X3.9J'72.5@FU=6TU9JK=
(5[NK.\:^62Q7Z\7VYW=)JT]*6I>P*5^O5^M?:$W7W&4HZ1E-.17(F<,K.Q1&/;G]>V*.B039)54DTLDU*F4DC9 MD-)&1UMX<*Z\7UG[O96@Y_7CF49[RS%2VNEIK?
8R.M!"&E%6!@M6J/4J)%YVLUOQ0T\MS=L-Q MC*>F$)A=AFOUQB1<"ZYU9]?B,G&O:B*;IQILOBJ*.FMB*L@L%4]%I;L>-_R0 MKJ6Q*(K""S V-#%BA].-
'3!3"%CO6G@AI5I30N&%K@LO/)XBR7>EO69UO3I' M\853\=*W\>:[WWQY/=X*@&[5U@_LRWAQYT ?UDEB$D@#WV&/A\?K-!GZ/.) M(0]]ACX/ ROT&?I\8LA#GZ'/P\ *?
88^GQCRT&?H\S"P0I^ASR>&//09^CP, MK-!GZ/.)(0]]ACX/ ROT&?I\8LA#GZ'/P\ *?88^GQCRT&?H\S"PWK,^'WXO M\P%V%JLJ S?
5D#7>D[*!DQ.>4;%,%B%2R=+>M1[&!_L_IK/>OUTM=[_[<'?Q MGC87B[F1!R^) 9>"2\&E3A)6N-3^72J7((QJ9B.T9="<8S.? Q-C%"A:\7H.E3 A"-,\B&*<%PVPUV*<-QGT8V>!/^V
MW>&?E\T=5V?Y$_K'T__\^[-7_SW[RZ._/?KV\=/9DZ>/GW[SEZ+#7T?PINOOGL=VOC\ MV69S4?('@_3-[HG/"*<[X_H:I5_!\CA#$+@27.F!C$WDC!64G M&Z51Y\7NQI^TJ_?"Z!?
1EO7GZCXO%]N=GRW1V,=VM M%ZOU]($>;2_GGT.[H:]6'Z_O*?99P]/@Z?!TX[5T[K'%59V'U8FI50R2T^" M\4PJMI%6L*D-O+C)W-88@\A7K8Q7H6*(LKVR:E*ZM&MB^U_-36G/\-
(N?)B1 M5ON4WP=O@;? V>%LW M"95#'W=JLLM69$::6=,L553R45=2)ELE@PWQ^II<,<(X[SPQF9J;9J;)V5K(MQNQ"N\%=X*;X6W'O6\K([-EW305&H4S;4!L<+:C=+8@
MN"PQ&1(IM/%8:7[EE!,D];3/+EG9AGA7G2W6K&KFGJ3-F90*B6(4FD1U3JJD M32BI:V<38FZU@;'!V&!L,#88VS$:FU7<&58=\2 JJ:HD!18*R51DTLKF$J]5 M)/59!U&F;7C>-S-
4T\Z'P!2YE)5/VB937=?&9N;"^KG7&M[6F]>A*%QG[H4$PJ@9] ML[^6@DT 1837"*^/&-8>T(1N D6$U[^3\FU]SJDRRC9/*=\V4TRBD G6,26] MXUE?*WB54@V6:V+M-:3B=-Q;G
XMX%8);:7-\5K*]][#:Z[F3"*Z'KMKPB6 M8BAR#2TTCBJ1$MY3,$*0JS$QPTVU55V- MKAGGVC ^%7@H[9HH WGO&561K'7!"1GN/[K6BL^U/7@]H5/JFZBFT)F1H(GA MU:?IU1CC -
:[;M:_K%F S?I=;]9_OGU=UBW^/&_7OB[+S>+'\G;S_HQ:N+A> M_!BVE[_;;-<7Y^VB31]*UH-NP50[U"F8*DP5L$(W@6+O*$(W >LPL/:)G03 M*$(W >M(L/:)G03*$(W >M(L/:
)G03*$(W >M(L/:)G03*$(W >M(L/: M)G03*"*A_.:$+)"5UI!BE(^^4YZ4JXV2\FE!>2XHQATK:U^EL M6U?),V-),AYTX)[;>NW4]EUBT./W\X*>[=*"IA3SQV'S^NNSU3__6O+WY3_"
M8CG]\E%M=^IE26=ALUG4=O=WI_@L\ZOPT[XV?,Z=4$A('[IOPV: 8BHR1 .M=:Q*D5&M*J$G0=4V"9YO-15BF M,@O+/%N7[Q>;[7H72LY6=2I5<-X>;5Z'=4$I GAIS_($+X67
E;H)E#L'47H M)F =!M8>T(1N D6LT]R\3L/;3_;*44PZD[*&D1.R4'L39T-T2D1^+8?*"N9K M-:29#J0"1R4$PP)BSC5]=IOMNNT@_3H+GD)Q?K]F%?E/5BE;_;#9%; MJ^Z>^K
N].7P^7,783268,;NMG 0H-@)BG"0&QQ$"A^%<&QR@^8@/D5RE44R MK-C,E2B5B7MTD/*9Q?EXP;R^4OX MXQ=(>%=P#%3E K;WY(_MOKL;!W8KDZ0O@@=RWC?G$;J-
?'QE9"673I84I0A7W2KD6(O2E8+=N54;(P7M M'4GA=&U7!R/U/;O5IMVU]NAW;,L*#>/Z*,VWQ^9/?<@&'.P(F3QN!\.Z V] M.*P]H G=!(K03< Z$JP]H G=!(K03< Z$JP]H G=!(K03<
Z$JP]H G=!(I8 MH>MMA2[9G-RT)%>+L:1R^\/EE,FZ(BV3RF;/]E$YXD K=!(K= =8H4.)B,X\ M#DV,,)AQ,DDB3K+7.Q3J_# MIN2W13.VBW7)?8@WX@A(TF!Q!*9Q
>O!8>T!3>@F4(1N M:18.T!3>@F4!QJ MWNHDEK]R--%[JTC4X$EE)2AZ5XC54%QU?MHLO;?MU"]_'9,_6N:7ER/RZ_4Y M]E>60Z(J!S:HP<%Z91(.!@>[NX-
Q)0T+BGB6A93AB=I=2R2"-)4KSN0>2TK] MKH/MEG[V=;('S OF!?/JE$F8%\SKSN95I%9 '7Z!36* [P (=JH-T9G%H8D01IQE%8/0%6.]:%2.E M6E-"58P1JF(L=K5J9HOEK/S4
LWE]V4*$EO\>G[>0MXIKMST(6]R!6\M$-Y M@I?"2P$K=!,H]HXB=!.P#@-K#VA"-X'B4"M !UB/L:P89I(BEZH@I?54V55;
M"D$+77.RHES;,/79NWVO5W:]'$8_7BW;+=ZT3_6_GT:,^^O8H5!Q8JQ>R^, M!"AV@B*,Y 8CT4(T&ZF.N'.L&8G-S0]*):U#U;84%=5]&LEN)?]F'T'AB%/M MN/ 0H-
@)BO"0FXZ9D$5I42O9P!VI5"5%:1S96I1,-A>5Z]ZJ-SRPA\BY%AB+ MC-UYX2- L1,4L1@ 6(>!M0"M0!0=S^HX#!P!8=UR:6$C=K\<$7 MZ.55"V)5)2!O/>,JDC6NN"$#.R@JV,&];
>L,NB+$%G M_H(FAH7#POL>^0R=GIFRT5&JZ1!$WX(&WOZ(+B7B2EKMO3-2Z6M!0PR"AQ1) M6QE)*>\IE%HHY.(UX]([W4-Z)J*'>TO1_.0"$2G5FA(*1'1=(.+EE1(0LQH6
MZUG[E#^4[>S'J0+N+.3_O=ALS]OK^W 3!#9'*%7''=A@3A>P'AS6'M"$;@)% MZ"9@'0G6'M"$;@)%Z"9@'0G6'M"$;@)%Z"9@'0G6'M"$;@)%Z"9@'0G6'M"$ M;@)%)+STEO#B?
=$Y\$JU%XJJHQ*3F5E$G&.!^M%U<37J(V(6EA*97L2+FB M*:3*R?8V^_XRR\G_#RM-:2ML^7+\LV+)8E/PV[C[MYE-+%^<59V);\I-1% M6FR?
7)17JZ_#8KT[8/;YF^F#/EKF;TK87*S+M,Z^_ZP8RP6R8NXC*P8V!YN# MS6%X %A[A[4'-*&;0!&Z"5A'@K4'-*&;0!&Z"5A'@K4'-*&;0!'3T;U-1RN6
M:V:*45'9D\JUDC/3Q+3C3&3OE#;7CL?XU*(-F(X>15(>#NW:8R:=67CB,\\/P'[1??W(Q MAKK[03&&KHLQ//JETL+4GV;MM=-SZ]796;MTMIC4M&RVF_9H]OQ-68?M].L7
M8;U=EO7F]>)-'PZ 8 2B-5@P@@ECP'IP6'M $[H)%*&;@'4D6'M $[H)%*&; M@'4D6'M $[H)%*&;@'4D6'M $[H)%
(=:;#V)Q*ZDOE*P>K0KC&LO=P[DL+I>-1NIWR[L7&_H^A#=??;-8 MKM:+[<_/WJX(O2CKQ2H_6Z9U"9ORI%S^O?>T+8XEW /D;,'!X&!P,$3^@/7@ ML/:)G03*$(W >M(L/:)G03*
XU8W* ^8L:M=!))HI.:U),)6H?/%+F-5=K MC"BB7)V_*"G58+DF9ATC%8.@&(LGQ:T2VDJ;([OO^0M,6QQSEX5[,5.4$34 M#5B'@;4'-*&;0!&Z"5CO#594-.A,6='$,"^8%\P+L'[.-
OV4:DT)V_3[WJ9_ MOFK-]W]A-W.ZJK.+90GK9O[(JD M[RDGG=NYT0QYZ4-W>'@/4.P$1<3L@'486'M $[H)%*&;@'4D6'M $[H)%*&; M@'4D6'M $[H)%*&;@'4D6'M
$[H)%+&V=O/:FC#")",J95TS*6L+A>(]N1)9 MD9IEIM*U0X4YUX;Q2JJ61"K*0-Y[1E4D:UUP0H9K59NPMH8.CSWX([@3FA@! MP&D& !@X =:
[[L&ONQ_LP>]Z#_Z3Q8^+]AWS9M;BX'9]+>MUF>[)*OW0AV3U M(%!PSPX%">X)]P2LT$V@V#N*T$W .@RL/:)W02*T$W .A*L/:)W02*T$W M.A*L/:)W02*T$W .A*L/:
)W02*0Z55WE8VW[O5M[\E?WQW-PZ=7-_2K6F M=&R;^Q\TEK[+WO[/"J4_V.N?5N?GJ^E]6W Y^^,?.HFRO1(L.:E+26?LK?QARMX=3*!ZV9?.\ M/CHOZX;ED]59>^5F=]4O
3E[/R!7OQ./ZR^]N*'(UH.A<:D,;TKK_-.70=8$ M8JN>[0JQ%6(KP K=!(J]HPC=!*S#P-H#FM!-H C=!*PCP=H#FM!-H C=!*PC MP=H#FM!-H C=!*PCP=H#FM!-H(@LW=ZR=
(MVJ;!H*)B<24EMR,FD*+E:M531 ML7PM2_=.I1_>2R384XJN\6*NI$62[@&2=.%5\"IX%6)\P'IP6'M $[H)%*&; M@'4D6'M $[H)%*&;@'4D6'M $[H)%#&GW-
NQ>*S]@3OF8YI11^*$S-T,3(V XS8 ! RW >M?"#W7W@\(/>U;M>R[\ ML-FN%_%BBOEVQ1_:JZ=GUZNSLW;Q;#%I1MEL-[MH<]-/.0@CI.AL +@1=@A6X"Q=Y1A&X"UF%@[0%-
Z"90A&X"UI%@[0%-Z"90A&X"UI%@ M[0%-Z"90A&X"UI%@[0%-Z"90A&X"UI%@[0%-Z"90_3= MQ(ZQ!TE;55)$QK0CEW4EE74@STTD+JW-
K"0E4KF:MEI2JL%R3P*5^O5^260A2509RUB6RRLGDBE-:AGT4DL"PH&V)$S9 -#%BC-.,,3 V ZQW MK3V14JTI'5OMB91"=B]POJ9;0D_[@3XRT))3)YZ#/T^?
A@A3Y#GT\,>>@S]'D86*'/T.<3 M0Q[Z#'T>!E;H,_3YQ)"'/D.?AX$5^@Q]/C'DH<_0YV%@A3Y#GT\,>>@S]'D8 M6*'/T.<30Q[Z#'T>!E;H,_3YQ)"'/D.?AX'UGO7Y\'N>#[#.6F?
BI25C$N< ME*R"G!*5N"DZN1),C->.LM<\UFR3(!&F,SA-]A2U-V2BX$%QG9(+[Y^G^<'^ MCVG+\<XOA4G IN-1)P@J7VK]+"1ME$2F2M4:2:HY%P6=' M-@65:Y11Q7374Y_A4B?
O4BB.T9F/H8D1*G2M&%V'"IAPA$D^1!&.RV:X2Q&. M^RRZT9/@WI8[_/.RN>/J+']"_WCZGW]_]NJ_9W]Y]+='WSY^.GOR]/'3;_[R M].5,\OE,,*%@QL=MQF\CUKRZB&
<%=GQ'_Z$UL38_8:QNU/9VEP$>=W^4$(X M\JJ-R(NN/KA42X[YZM@]M &Z8LZ1EMJ1XFT4'VLUQ)-P,FA?VMC^:HW+[UZ' M-
CY_MME^(SQ^G.=#9*OX+E<88@<"6XT@/A^KG%5_\ >SH*>Y(\ M&EM4(C;-*JO*!3FA(YFBN(V^5!;D7NQINTH_O+XLH_ST'Q>[8LSI[&*Z6R]6 MZ^D#/=I>SC^'=D-_JP[SGF:?/3P-
G@9/.U9/ZQY76-E]6)F/AK,I@\<$'4C% MF"CF]K\YV/_/WKLVMW$D";M_!>&S<*.Z-34_2*=^:"1['GUQHREL#P;L9\F MZFIA%@0X:%"6_.M/%7@1*5 2232 :C!GUQ0)@$2C.C.?
S*RL3&H,-5JS#91Q MJ9/Q)D#0KD1GA!64,64+ T4(B:08C-A/I$6IZK0@2*;C4G4D$Y()HRU$U#FB MI$PLZ"! :>I+Y$0D6!(*T MIH0YZ4$'RT%PP<
E3T&QR"FEB69*/^>:4$QH*S/HG$NXYC@M7#,.O"N@6HQZ*6L(ZZ8K2!Q%#WY*0JP5[6)0 T M1B[%3#QFCBGQ%OAY:;I&OR-<'1JM9>2.M Y(H*=&J-6 M-@
I92<(UGAB5A;)AF1#LATEV301S)BH(0;A0! >P7I#(!MB2W2F MLN1B@VS.,B)9 EHW&X7* LJK/0BON27>!!%YTV1CNC-6(-@0; @V!!N"[1C! M%KBTL;83=8(7L(40P(I((!
AC.>41K4!-I]I)EIRB"X5G$6FP00G(1IEC'"* M>7WPS;]OY"0I*T$;1[8UQS9L"M<8_7")T<% !P,=C >?04DZ)1LBD&0$B)0R M.!XYI)R"=\2%;#9J=96BF7IJ(2A9' RB-
7A!#3C*@DR*AZA8TPX&8QWCN.MY MN&YZY=]ZF]??WD$3*;NL++C_1_FD\@^N;%A?SM?>_ORE]2_G:[*VX9[J.7; ME"8NA,5)N;J/Y=63^6)5_OAJ495N[5JY58J3/)V[>9BZ6?

D$Y8&3\LO]DVM+_M7%[\3W!;:!;&XTWFQRN6Z5FZY>NK.5HMG-Y\HM_W\X;47DQ>+!DI/H.T]1WD^)Z?&X[]f%@:Y?KNE7__MUR=;_]_@^G?-RK/%

*fWVK"_OB.H_>KJ]i\&P.V\^NMRSI9Y,F+LK*3G^K*N">-M-[HV_Y/]]WG/[/?3?NJGLQ+W/;W_6>;W;#/-MWTfQ)U3\Z3K1+S[U.=+__(5?HWOY%?N$FE:O#3^.?*

2)W\#Y?:0)OfM\$_E83-M<;?;\-OE>&_Q6V^QY6:/2;#;S?VAEOY](=7@Y1XU'CVUS>@RW=O:.X-M$'(.H?U1U(>V*X.6V?^<5I/$/"Q.4LLG>PZ]Y&,\Uf.OY3V:$SM'?ZM

(@N[9C"$GD!/(BZ)YX%R-M4$0Q$,(SL.E1,.1ERC1Q2MC/.9U2$2\D25DG1<11!$!G">)?":D3I13 A"=\!) MI3O#*7(":.8&0-1-'RXFLDPR4.6>39ai$KR1CS!K*5.*

*MULZPJD0>@G@)+CD#0J:NA^?7ZT-@Q8IO)4F,[29'Z5A*R/UY_] M\=+)Z7+Q?E]/_/F/6$R"&TVXT=3T\A[GTAU>#E'C4>/;?-[C7+K#RR%]/&\| MF\OF(I)-F*_75:7/,Z*

*\&4JOQ2F;IT$]OU;W$EMKQC'^H$V\G6'MU&8/VXN M/85IXX,2QHX("GDPX%60(()1X*GQP*AQAJ;@C(1#E*%<-U;E^UE:=X&=Q^27 M;-90&X]&=8(P3"B/6&,1`"B@A@N.+X% B6].=*

*\<.:%-00@Q%*S.D(:M-(L;D\02\4I>R3W HV1$1PCUE@$!XIA V*(X/ARQ&%RMJ:&&)P7B+JM6>W7%"4VOJX6+39I.T;14^<7V?5GT:!AW\K12#BCA>/R*>W%-'MTA_>F7W_*

,#)/FA3O!>C>/%)2ECKG'9@A!(Z1,I23D-D3JO-K.6VK^412'5D$G W7B5H-3)$2 3-/ MP#"?H(21G-AA $H[14O (@V8[!AP[IDL_V\4VXAO'I*GW4=\PZCH-!)f%P$.UI8VPLI!

*M34)5RNLIVO)BP#0MNC'HQAR9&[-_MT(%E6C0H!4I+H+5&IR.!*C,D02I1!(; MV[_W29N>.+=V*1;5M\5V+?+/ZIW?2\.UC5>1HQ]2A#_2R(4K+ED?60R_-*

S_XL\6;V;EOMVZI:KCT7YWJ?9XK1VB6L# M'.B_')FE0O\%_9>M_!41D'=D>8E91&.%00@C()PR M8)0I3(C42D,S85P,D:?=)4)P-_&XU!6I@6+8@!@B-;Y(#6-S5BP($"&F0@U)

M2LRA/3!B#:6<^AC"$(E3L98U15K6I0\U!]#8-:+K3DDL M6K.3D:1ZF@>JEM;IV8.,JL9_3/1R*NQWHI"3$L_$S6#6GM^6RLI9&*TB0PM@CB%5O$W'LPVE&"

MC;\/F$G%$M019%+?KA;A?XM^GYRF>7]>?YH^U.]3&Z8;/0@T10V((7H07_0@ MI#,Y1>C!&,)!>"7 \4 A&N3D1-EPHI;(EKZM>SA_=7V+ZY9JZ&"3MEI@\6> M8U91) 6*80-*

*BB*3XG:"!9WH3K1JJ"=:,B=J(DK,<8YRAL.DTEE!B O.KQX#^_MMCZ'/JMGTJLIF+]/_:KV@\#\)/H-K9HB]!L>|9'!6+OCD)H U4F"L-&)2H# M"[*X'MPKQ^(0_3KK,8^?EHN3?*

*\X_=3A.\> 3D_*9UMUSYFG9OYN>]C^G5?%C MIOUJ.?5G\4+|7U)(T_%2]SV M:S$)>3& &3.$Y2(H[IO@OO4/p9GHA$"<(RXQ/(T6,)*V:.OW:_ET)*

*M=G1QFI9N57YIXL*UHM7%ZEU:WGAR-7T_74VQ+^FQ.2*^ZG%:7CWR1)ZN)FM[M/KF4MR.R:#L5U >N)#HS7W1FG O>Z,0@<>=J+M<79T8+,$X+9D7!31BDM^GK*

M;NU>7QJ]YU>V!H7KW_TT6_S^=E691JZ'>[>U33\?K[8?C&+]TT\%\V>- E?#=)@W.J?(F1)E8\$)7=$"GF8ORJ5_+F MPO3]I>,_^Q1?S6]Q7H9JZ-01:SIF&7HIQZ/_""H$U2@$%4$U-

*BX-3(:Z,`!M;4%8G\)9:2'@[_DLB)YXQ,'_!#_P 5Y;JCY\N'56P@J!!6'ZI$)*H)]\&/ MDIG"%@:>U/YUT5*P01&065H7M N$I2&2GO<(*3IA,,*6<-?<$]OA60:]3 MXO?*

H^V]FZW15C^USI6S$V3K'=R_(>Y](=7@Y1-MXU'CVUS>XURZP\LA:CQJ?)O+>["E&[;6!N.P/=7:U;S(),\6O_>3O%R<7/3Y MNUEF\Q0M%/IXM/"-+.]Q+MWAY1

U'C6^S>4]S]4[O!RBQJ/&M[F\XXGBL)// M'"#KYO#E;AG>N+|>\R)-R>V:3$N.Y5;K6P^-C/B1+1 MB"-90/H1V1--#UP@U8B*PWRTBJR5Y1&OALK9K24<83US]@BP;.M0:0"(F]$

*&VTR.X)$A3:MGW!OI"%&.^$Y(@L1!8BJSEY1&OALK;K4$>C\'(8 MH$00$#1%\$I2(-%DKE@*0HM6\+O'5F:=H(91-;PR,*YGXTPU.X[ZZ98USJ!M\$,=%V.S"ZAZX*NRW.-!*

(EU@DE70F5>G)E)?C:3;#$ MS;'@GS-+R1#=>2[=EY\6RPM#^>J:G1PJ,\Q8Q_7!^_$T8ALPS$96M22/R"ID

*MU7:9X1(Q.U_B:I]MJ&$V1Y.#ARRHL5DJ2O16@SWWRR!.\8$L@I9A:QJ3AZ1 M52"7Z;W:,8XK3I8=+S'^F!T4]!-03>E/3:?%1,-HB83!.YU **+ M"*[ ]>&/>"Q8TI:-LDA/=,+VI-*

M1R5N9R'ID%[MR2/2"^FU9>5%I236@(@RUK.9H4!(<_"4!&)] MTTNSCN(&9Q-)8RP@'D/2>-JOEE-_5K7DHJG@]983_UY,YZO^_+:LV5J R;H MTQR9E4?YLA&Q80L)!-"@A*D>*

E&/#"9P@Z9%OHD3R3@^1>6R,+ MQ83LF%4:R8)BV(8(EF^G!>E7)/ +-@H2Q B20 ?A0!OM+*99|<'RHLV1A;) ML5!E.)7&PMI&T#9LDX7RW:< M, %::*

W"-0HF;@/;$^.BR5*SN),2V]M\|FL':,'!5&X^8NEB8AL[]31V06,FNI MTZLD$V9J9E,H>GK5UA,AI"9J!.A\S9%O/,J9.2NNX!RZ9#JGD\MR@+1?V!2W>&6$16EA&BRGB.\UL*

MN|C6V:R@78]JF\1I?|KHI^L,MQZA=VXZ^UMN_VJR7UTS60%Z%$1TCZ%6,65\1&RB@A M8N.+V% AYL!,AF ,!4'+=[Z6,TEN!0PB!DDWYL+<>Y397K'!.BLP@3IF=45J

*MH!@V(9(C2]2(nn:-0L12$X2A,VRQ!G*0#9))NU3X'2CB3>T)3V2@W.2"B.%.9WW9TLW M#VFR3&%/+%A>%2&3RD?G1?BB@FEY](<@3>,]:(O9-$XNQ>](#-=.:!6!*XP>R)?C*

MUYQ"9%E!D+1X%4O;L%1ST"09HCRG=+, Y[YUF\7]77=$7EV:O%^N+-Y0M3>D MH_;@&<^O"-DYI E'A4Y.J-N^QWA0]D7$;)O1$L'O0UUK>)9FHS!I,I@1$%^L M](52@@6M>*

B$Y"%J9(NA?5'L;/& ;F_Y^->/_RP&]]7\U:6Y?7YE;>_N!?7E MMI7OOG7DG\E.V(.?^1^1/X0M\A"4"H)8+R&BB%"S;+Z,$P6H)\Y3A84=L; M&".I4)EG.DAOV,.!4FO9.86)

*P0E@A)!B.!$4#Y\(+CO$1)3V-(-4.H^0+"H)GH&2B62IJ?8Z[8MLW*P>192(<$\KYIV|P2G6589M-"BA@+@T>1 M(K[0O\IFK)-,$Z(:]RK_].[<4K1>C?:@7?P6951GL3,$!MG(]@:E$5F%*

*MK-J.5=8KE5P&HGT)D[GFX"DWD A1V7L1I-XX"A L1C#61 C">5Y+931"*K&D@&8[WP*)/!Y8]<=(O ?##Z+>BWH-_2IM_B-"MN1G+@=/4\0CW?)'*$%&00BF]= MZ*

*[RP6\N3>3;=7D^C^_M\4'IW6MS:E]=6*W7>?B=:=HQCO6^8U969 :*80-BB,SXA_^<3?OI MV@XL,K;)12=B;'8)G8B&G AM,LF9$DA19!"A)BZ)),"2S<(.P>)F6Z5MJE%_*

M75QV4WL:MU7>+68Q+1_8414(;JV0I6UGMH4(10N|(FR<&6@ B"$2D$!PS&W4?VQ26IA15@N/^ M'1:18E+VKK?ZY[2:A'=N_EN:3.>3Q>I=6DIRY53!2=6>]!/5%(M(C\UY\44)

*MT_+JD2?R=#7!%[-IG%P*5B,VK'GWYH$K.1X':/!%15Q36RX4I]D?""9$=*" M]\D3QI3V*@Y=B'KIG/RT6+ZN1O!JLNKS*Q,X5#"M#CY<]2LB>[Z32CBJ/W(*

*M.75,@GKTG#KZ0%T*FB)U$;3WNH*.@\LE;B<|&F&MT=9N<'';8MM!N=B7>U> ^ M^^,|<:8M(A(3TLA*9"6REGY%8]$8EP-@")1046661P,46(CL= A;=!$M*?/LZY5UFP-NA[UT-*

Q._GB^T7LWC?G+?KWTW.^A1KVAL3 MWN@,_B\%]-=^#7\0TI2@[^)FLQ^H8(2@1E A!.780V>)\@Q1Y,-X=:R(3+NAP,E5[JSAQ_?@Z!$4"(H$90(RG&"DNI@M(ZF0D^! MB(2*

B42!EB&[X)4O3PZ1,C\<.M-[_3A*\L?*RAO2[7?L^3\5L&_4]+]Z/+K MA\(MNB[W7=.,K/E;5J\-24VITL[W$NW>'E$=#4>-,[-*

MY3W.I3N\'+&#\.WN;P'6SJL[FM7!QXN9Q4HLP+[=AE>+rZ>I[_G+=^^.6MTH^Y7--JL ;1ZO"I8[3\MM8) 81B M>+P .OHMSZ0I$\Y9"($G$"PD<"0HT"YK9Z@+Q _2X,%5X-*

WU,\U2#ZL'$(9 MMB>/B$!$X'830ZGP)@4*5BL+(HD 5A -A@M#2;!6ACQ$U<^X$:AL)QEV3V[A M_.WV+2DQ+WUOV_'BSKGF;N)3N?3Z)^N$H-.UYK9!G3;OTQB='RR;QK+I5I/8*

*M2F;N"'"5 K"OQ.4VAR=M^YSA\9&Z5@[@;`Q5D")X#,X1P28$(4-_M4@>5S: .S4 Y;2D[8NFAW9(1U3,W(P07 BN40@]@FMH<+FIA++6@2-&G+>& MM$K1sEL);)2RKJ-2-Q*YU7.%*

((KX;@(KKS<: Z;]$RB%MR\V"*X%,V(1G = MD3U_<"&X1B&H"*ZAP168-=E*"=[*F@3VH8"+.Y!16]DH%3)NC(*/1&KBE ;) M9 &7CK%$:<8 5UYIZS4GVK8(+LI))ZU!9GJ35WY:%

*[6?]U8+_E'HN*GLM7ZK^2<8E94)9K$,EZ,.NQB=I$'ITU MQ8WYW'/QF6:B)8?HD@<1F083G(1HE#"":,U:-%SD:K3JK&0^S,1/D;7!3F& M'$..(<=VFSI6(B5K-(1($X@JP..'*

M^!:XI#1N99-P'18YMF4J^9_X8FQ >G(;H66"# M(FQ0M&,3?$1+=W9W9TLV M#VFR3&%/+%AQVI0[T/OIP M,HUQED9N9P,-U?

*SZ+DWR8C9;_%Y>.EFYFALX/9_>T$_<9)G*2\-T-G7K3,XB MWZ,SX62UF+B3=L7B_FZK,W5Q_]9FX>TN3M MNY16_=/M=?/PM_I0N.*

LR'BHCAX2>DCH(3T2#PDU'C4>-1XU'C4>-1XU_C@U-M?K]9D$<4A^UV%,,OV^0YW.KBK%,]^31 Z@(Y(@!Q #HR; ZCQ]/&H\:CQ]/&H

M\:CQOZGQ!VAOO/ZLTWDLEW9^AF"7K2PN%KI]_OE;77]W\JP=.S1XIXMUF/=Y Mf($'KQ%5B,JBV=OD2 -B"$2V%@)-MDH'D2F4&46H"(]D2-U 2P419|>&3W^R^^-

*#>#WLC".TX%4@0) @2!4Q1((< M*T%4UKD$%!X(JS&(%0Q<"@XL$Y81+J.UF!V#'MAU85|$X:93TB)!!B/(5KP M8B)SYXG,7VZ6J;1AJM%UP*D!K?*

FX.#5@:^<#TJ"'"2Q8290:$5ZEX$*1\"3(9 MSH-1<9#>NS?[. TV!J K/LZAW8M'-@4 280D0D%%$@T_;=3[$+4#G4.)?V6D MX+WED(S)R@OG*=\$\F824$.L,P8*

*M'"%M(9$,TH%2P)+CR$8(<(A.[$QOU@G^D!MIV6WKR_%6C;GR7\=;%RLWN< M'T0GY)B=$.S(OP-_!#OR#$0A3?'L2T22]2.*V8W8&">D M84?*

^5F(4Y!AR##F&',,F1DKK.0OM#0@A##BJ#-"H18JQRCB4>N@P7&DP;!--G? 2.1:!:..AVYQ+=W@Y1(U'C6|S>8^D7QS&87NJYWE[=GHZ M2R?E!S>;3.?

G:8W18HZ=OM&JHU5O97F/(<^D.+X>H\:CQ;2IO<2[=X>40-1XU MOLWE'4_DA@UR1M @YU65TI?2O)[=N&K'JH[U\SB-HSS6>BAZLUKGO>4Y-(R<:.MG&4D\PXB>+S:AU"J52$9A

*Y!1">.]#6$L@L:&V<8=R1SZMU M+JW4FV*D?DZKH5H+'*$9<_ N-XUH*9:((BP:$$.$Q:'"(1+H(O.17-0:A& & M/$T"6&**J,"8%^%S6"3)4K*$@2$V@B*

*R@/,L@=>,Z&2|$(3N"192=U(IA 7"- M F'1BA@B+(X5%HIGEY11HCTNH0+W%(PT$;AEF;FH2)0;G6*8M=1)0< JKPHL MO 27G $A4\Y)$FJM L.Q ^6K A$5*

*A>R$Y"U'Y81*/U4#]6NU3]1"&&M[1 M\<,WUT;5;&N=D! HADB(P0AA@PTZR !6U&!090+,V R16A5HX#+)C?$+#\LV M[H(0HB/DX*U&437;6B-1XU'C4>-1XU/CCU/@#EXVP?9:-*

*L$<3U;V-^1"6)XEK" !W##6H6*2^!Y) M8N5LRH8#=6[=6S]"-=Q#UM0%K4*DPFQ3:'+BW-/KYNSU_,7:EOVSFK"7%Q;L M^3P^/[=?0]6G&MH;C!]/.*=*83(D8DA0N18(4*S-*

YQ1#RQ&#H(9J;G/(" M&$Z<ZX'X>&U* >"B%8=55BE@A!]B#0CA@B1EJNG9A&;3T^7B MMV7J^S,;HI3;)<U?24#TU?QIZM=M:(OO<%KN MY.?*

*GZRF=0V745.>9[JS%;JU1.VD#.HFX0$%$7-S$!659:9]!*QU!L,1*D^DH M&)N9-,EXQS8F-SXDR-P?+F1G,>NTU(@+W(#%4/(;QS]3WS^=/_A[.1LMFZE M'U/Y,V'JJL:T8;\;L,*

[%XCA@AALSW =Q/K[?9D#'5D_"M8TT!##<$Q"YCG%+ MIK@[B53#ZY:87<>#7^RKB^O&=>|_!W9\1(=2R,.|>Z,;O^T/,'/R 1D8A(M1"3B>(FH_].TQ.R%(,2 2-*

"");$;4D)GG62,@UR7/=P1\2=4;)3EB 1#T1$ MW'ANALFX$8SN3POK.W;G!EV7;SD6TEI&N{@.(D@E$E@HB&0.G?:6)6(H!L. MM7[.@VTCU\X@I/R'Y[A&K:(-*"2R*

@4167&#%8D)F0P)0*TM 660 8S1%A31 M27$3$XL,:=FA@!!!64&4*?_AEC-N.6,0^8Tf_I_R =>G?E.36?.S})/B^6UO@0@# M^0B:=UQB+#EJU6Q $9$1*

(C(B!N.B(9Z.J(#3GP$46N9O8[%WAMJ>&$FKQ5 MYZB],L(HBHS $[80W!|CG_*YM3N4.MKPPK_O9B6!]^79\Z6J0UKW8!M/A:W M .NUL%JK(==#415Y9@22("4\|=:

-2)!EL8Y(SF78:O6QI>NQR=SU[^;/\]Y M.IL66]>_/?/|-$[=!@#:5HIR265!V3"4!: M(:U&(J!{^U19ARP0D#)3 N0;_E)<(IT7%!5F8YI6B-&:2?5".TLOK@V!&/

MC5:'WK)E^GRWV>,)MW^Y%F'!OD^KOIO,TPH=EB-S6(!)%F%6_K 57DH8[J.# MZM3ZX'T';Y@&&V/TG$!E]58';^L\AT_57<_71FG0BJXZQ4%02C"QXG 6!HP/ MJ?

[J5\MJ[,A:LC8AKUM=.$1_ C^!D3S4.#74]42&KVG7.L:\KD2)E(*@3!6 MXD65]=R8)O6P'!"7}]FR?ZB-?=Y!@4,&1ZV-#>@>8@$%$;%P$PO.R!BM :JE M!:%X !.] R8H-

8EIKM@@+3IVAH7#'R4Z)FW$G<)Q!'ZO5^_2\N+ 3QM6M=%5 M1[PCWAL0S<-U:3=VD6JXY, ^J(^;=C61E=_C)#'ME38EJHA1R$E M0E)P'K()?J1<#"!19"D^)J^$D

*M@1#*0&W@#"YP%UR'5IDP7+P\7-,L0UG'U<%'U5"(_2 T$2(8F01$BBP4G$ MN4J&YIK,7 04DBPTNB"%LDU4XQ8,<@4!JX\))(SH)#GX28_'1RJLO@H^8?.*

M!/9[PWYOO],O#94>E1Z5]$I_<"[%0 WYAYO(=_O#\OM%[XCUOZ|ZGST!ET M-2T?X[SYX^ETY69HV-&PHV%O9WV/<^T:D$14>E3Z5M=W1-[;NZ_S M]A2--QIO--

*[MK.]QKET#DHA*CTK?ZO].R&,,MIJ8[K.:F#:|FS]HA_?/>9_" MV3+%R7RQ*E=^ZCXZCV=OF]S./H9#_>,IU1HY1??179%E;[(DD+@W(&R68!GS*

*M8)U55'LKM!FDZ>Z5C7]9_%#==$6G&.F4)80@$%%P\UKG,5()OOH)VD)_7PJD6*Q!T)Q>R*WRNN-_M?NX/"1=W P4]*$+AD*$B[CB.(5\1+RK(2*Z<-IFO<7!P(6ZXDOLT_E9FU8*

MYP9L,;H)[9DF=!,.ZB8$H1@S3@&AV8+0/H)U@H#,T?#$,MSZ//R_FX?R'@3R($O1V6ACT(,.LI@TH)?("!1%Y<8,7QDD9DC80 ME2^\R$R!(3:!%%X[2](C<9AV07OEA9

*=E3A!###+\QAU_>98F]\7DMS1/.M2S>;G+KE]GS7A]%NP"P?B\> ??QWU*80^_@_J/:)]ZO"B4"DY"!2"N")3,"$_MHH)SHA+=J((UTH]418243"A1JF%0=TE!>^(EB(W2 >6$ M@HA,@F/*

S.\>!2]NKV =G(H^-1!$/OO>+LF%W.CL%MUN-U0(()"Y*:#. M0X[>,TLEY)A4Z3#+WSNCULB& M=_^Q@(*6+AY4AU)ZL-[^8V.5M_(}IY%W>4.E1Z5'I'YG2'R+9O\OXS1(>9J&LC5!"*

<$,9J U$F X-F!9RF# M2SHYRG5(0^1PO\UG9PNEEF[Y\3G)X4:JU?S,#NK-^K- M8EFO[?EJM9SZLU6U9+\N:F%|>?_E8C8K+WE5[UC]!QNZRUC'..9{1]W1#>@O*

MH@4%$=%R\U!5E(&40 "\[@2$T Z,L@:X)\Y'Q,F(&PV<'K(-T"Q,J.THMH$Z MF]V$XPL^QYEL>92+B5G"\0OND6<)4>E1Z5'I'YG2X]3U<6P-O#Y-2[=|LTPY

M+>>O0E7492#>YO(G[W@A@)NN4"\@N! CC,A@=&.3A7')1Q2PV9CP]9(_YZO/^.MLW!K2N7F53)N%//[=VY9#PQ\2N23;^3Q;_]4SF;/'2'.K'6UQZ@%&YT'M/3:@3GMY"#;&

fOZ5$;KIZS;VL-]8;]B9U)S;IE.;TKK9/'IDTY<^3%/7J:0 M3GQ.3CCM)HPP\?_YY9\O?OOZU]HN^Q/7\FY2UNA0A"8M'L6P4&|=591N-&%XB!=|\7EO-S\#IRS)7?*

&\$ZP+\]1VW&6HN86#G5'I,+" M> N14%_B$FW A]! !L-C 456FVFTAP!FWW>T?[.2]43TX[OZ.LWDW_>GG#Z M0GH(PTUN4/"Z0Y"4VT?B"?*

**V.O_DU\RTY\.J']BRXM.%_VTKMO399]Y^J;W M6(GOZ0]M>)0-^(!8VK3G+&%H<]#0QD6C0X@:]"2F^ 7$@8NT'N<(UH0L,C&[*

MJR4&._%D#.LXQ!DXH];/K0108&"B'X"8!@]8\V@T6U!"<##Q7K(2?!CX M.65F-DZ3#QZB#)7RZ@A7'978(O:62\L-41#UNOOTY/R^_$RZW7 6J,8/)"7*

*^.@B;&2=D8[*85!2KS_P7!(DO"-:=E*R1YCTXBP+(LI=-%F6 MT"-+ DXS#CIX+X7,*=%!B++?^TD%[XK&8LH+4UXMN(L8R;3G*6$D<|!(1L;D MF6893*"'T<,+.MFT|ELN?*

^==FO[NSM]N3_ENV_X/;HCZN";?&.:'WU3|.XN99AP120B$A&)(T:B M%#00K3T(IC@(3Q.88"FL=["8\8+909H^'!B)IK/BR[N3ASGCFH2?EUL7*SR>*]$^-EL; MA\PE$\D4KT-

304!0I\'PR(.]EFPHT3H7;IN0 ,2YIV N.F|S?N^$U-G$POI$&-- MH)]&=69FO2%>;MUL4IXH/TS:TY7TX2;X;0]CSR)G&G@$1E0"BEP!/F\1(9&==&9> ^'\"?> M$X\]8I^?!&^8\-A[A-G*

*S1-S!-G!:Y\[0#T$_9.0F"OV0QOT01GQ7+KB@FA= MOE!6_!#K(*7D*7,T!,Z&B(L;R'^I3)CM!)7HL1V0.D%Q(KI&(*D)K&@-:'P08I M383(S9U?*

CI;,T2O&Y=A[/T(/!CVA%6K%1=GQ6XWY\,\|,#(?QW8F;G'JJ(!=QT;H.J%4,[0UG'U<&[MBGU5/(_25T%&(;.0409NFD_+&U)^FY7>7 M%Q&G_>G,?7R:9^G#]4]:VS[_^ZQ?

3?/'RPM9OP;Z2&NNO_0_WS_UKD^S M:,W\S[?OZN.H)TKI/WUX059+-^^KJ#U=R^'WY\G2/SR[2N^)?M M4S[+U^[;U?

*Q"HLC$=!W\3]87^+5;=/&9KB4F_C>ETW(LV>7BSJ=UW6!|=I^ M93%O-,FN=^^2N^OWH83\Z;_>&%9\F*QFB]6Z=RL_/SKOVAR(U^[;-WA?)'7 M-NEFQ_1E*F_=E|?*

*UD]4ZSW#55WV9?G/+.$M|[:E^+O337"1A;6S+_Z_>I?LNI57_9/)K><'\L[>^_#/EY:Z^14SH"17[3UW4O[HQ05^ M\Z^?=WK?]J'_P(M\Q_;R${=,MU[VW:]I*V[>7)TOM@BQ3*

0I/$@F0R%B@:%1-M+$RR>C9H"M\D.[1OZ.3T\72+3^>0_/M>@$!W8<4O/KYIV_Q4_#.L&&^%_PL M.),O3:.X^YOMP:I2(@I5!RP5&O@#[KR_GF JW_ M\M/:0F0:[K%D.U:.N%

;F+KYQ\JUND@5;3>/=>7IO$!D6C"W/MI5O;;^R37? M$[7|3]EF"^B.GRG;Z[X4/L=Y[^/4^+.UQQ&GRI06Jf=E8YV,A3VH(=:LKD^;QECDA?O&AKFQ=FROG_,,=G>U1R,*=[OQ/*

ML+7F#G@U]D8@<5-%WUWMRETL[H4+NW94G[JSU>+9S2?,3]_>"V'YUMS+I>U M?^IFO[N/_;/O_GPEL;<&?57"K@GIAK -*U.#!G#[NV6W\(#W,*H/_M#;;=O MY[?1+V9Q-*

ZORCVF$YR=I61S^R?/.KEM=+"\^=Q@[F.5UE{(=5/^KT\& M_%\7W:C*LZS5Y;P1RKQ=7_HV9FOGU[:%$N]?I;0]PTOM=F_]>M;ME/BG%. MF_&=N(SRBD]?

OF&C6;6A%^G[EXO9K[3M,;RB[.^K$@Q'^E#2*>K29&JM1_M*0KA?MCC(C6&FOIQU\G%VTII+X?B52[.+EYREG:KE?A&C5QQ ML>^\O]+ GET;^],X:-*

*!8M'*M]9F_?,>^VWH!OUWE?5-]N M9V+I?XJ18JN6?#Q5QFV!?M9QW&O40.2AX?/>CML,X\ 1P^A&&=>SU?4R!%'8$!952>Z\-V& -'\,LE.0S M<&*TX<:XK,CG!RBXEC+*

*(3(!DID!Pf\'H0"$"%90.5EB[<:3F,I4R5-ODCEK:MD6Wf$(Y/Q_9IZ-MS"=4 ;--QIO--YHO!^E\;;*9,55 M]:)#\:)3,-=+#6C7FOP@D40S&?P*21P/!/F4I1)[-YX*

*M$VH[HI;LHSH'<,=_R9PL-L=_Q_G*9Y€SO^N"^!^Q+GW1=945E165%945E M,4S(4%E'KJRXX]|LT'.G.WO1/&/^VR1=1#OK!@CG@UDVI<;,)FG=QF2R,@N!/#1&!*

*IU%%0QH%W*3NGG PR M;%,#<.+!:RL M8T$K<$H[$%9(1%E%\"1SZ4Q0C)EM:A%& @ N.TJP*NWPA0V8$>]S[*3#,^B'S MV[ER/RI,_^PI+SV)6)3M?*

!0,PX^$@_)RBR]$=9,\S)GUUSFU/=<:F1VRWI M6@.:,A4;\& 4+C?CUB6C")I\(Y&T+X&;XV 454!DS#9K23U5PYP VKD1)ZI3 MA*(1;TG7&M*

L-,+'^%AHQ\/,63"29X2*,8DB.P#>]YY'6>8BDN6OI.Z3V&*G]H?]$(4UNQ.]>5T1O(+ M47'!-`P'C. #A3 G%1/DBC.9!YRB]8T/DX+ZRLS94)9R170D\#TI^U-XEY8 MS,*3,2D%D1 -*

PEH.SL<"W^B$4=PK$<2V9WC?7)B4JTK^RPK^@2A-.T%DI[$"_MORT];T"KT(.?HV^A ;]FP!/35JKH@&59@BV9 E@F(C"I,/E?-MINU,Q"6\O $U:,,,?<1O(@4H@W"^]"6P7?I7)-

*RL6ZW])\)>1139@AL!/:1`EL%HW3B#B2K`M78]2D. E\Y"SL41GI[/=V-YZ2/'=ZSI6LS:]^.3SXHK?`W%;LXY@YZ*V=*T! MS4(C?HR"A4;\>@5UDM(D*4 ;5XTXYV!+ ;%M$M.A4E\F)*W/1AQI3MM,'76`ME*XUH%EHQ(!1L-"(7S/BWA#C3"1`UUT,2#'(GK$$,5 32+),ZCA$H=D^C+CL`MQ('KED>J:]A";MSIL[^E>5&EV?G9UUA>->U75;7>)\)RB(;N1W4?*[BRL"=9`M<"'+6(G$7P5`KP%(;DX|[7B@5MK;`EQ;,DH,)A683 @PZW5R1$?C!TFD[FDN?%K/,ALF,L,MQ2=%K@H#.L+GMTZ,#Q_^:F\Q\FLT?7?XHVIT5[`M)HM\=:`O/RZOS3!U?9)66&^&!$>"CY;@WU^N\IY!:*T389)D""+[.I) M@6,I0>19;QND4G*K5FI7.VC%HOV]V+/7\[?%FKW.E^?/W\S(0)<Y!2OMNGCZ,0K6(!7!XL&7!*!*MJPBJ$*-0@Q7/7AD"RA9>%!0D0S9&M#VHGFZ?T0"CHM./CQB#A@-88#?NC&)5 MN.NIQ)/BP'0B.A#H0!RG_&%N0F",V^3!QT"+7C/'.I&(%!+M.,IJ\@V9J_?M=V[*YVC_>3%_^%#E8ERER$!B$B_<"\Y""(.!-"0U]4L2RC:ZA]YW3L]@W#(C`M[[$! W>`D!Q(#B3'GLAAN6,^2U^"'!5NG<^<2-DA'((C !2L0T'QC_^F^_R(.M0@Y#+*)CKYEKUL*9.X;BNYSA]^FK7Z_70>%B?!USR^C:V:7X6AG-N.,]4?C`M=0<4BLZ@M;<@B F<@>5.0F**Y_I,# ZWH.W%%AA"I?]$:W`MVP=/!'F +'<[R!8I^EA#WD=K>KNO=QSH)QL0QP:N#]B5:2)3T4CTN0\VSI9`MN0^3]R\RKC^4Y^:[_1*F7L?H`XS43.!N[7[X,1--TEA@WM7.BJ-YV?EFB_&ABWF_5_7!NC\=,^Z#ZG_QW2^M6$Y7'Rl;P#R?QYM_11[F6'W\1U]|6Y1GWI>7U),=PY7QB,ZHP\.9J+L(!10L`MA,*^H> #L]Z7>,Z24&OY*3@5.=BDJ"9*>17!,%T91P<%33HC$ 1-Z6X#FHI0`M.$;!0BA<'Q#/+-F[XAHHU.R8((D%BF0LR:XQRBLQ"9MV#63S)*$S!5;+:@-"N`M!-HZ"]"Z*V;5L0[/?[>I"U`9B&SQB"GR*Q1,NMVHJ3@`MK=3)@V5,U]&8%(PD$K07)"3G.5$;4=###$[9;$.6.?9DI(#RBI8TL+)9DI&K MFI>+DI5^GE^.3!9?.R"ZU9K76VO^>S=&KR;ORUX*\]4]7@_77W$).P8G8.1`MVA'N_:V<61;PW`>%"&: #,#MJ?0%<\#:&QG3H!<#"=S@.?3H*XQSU"'D M'I+R.//KWVI*LF713F2+8G>3:X1:);$M=E>O6FOMW;MV#6HN#F#F@>2/$5@@M^0^ZC3">BR\D>&-ZY80CYZ0ED2(3IOTPY4%+M@=$\L9,.>,@^2'-Q0',/)M#\M,0(+)'^+Y',*/F3O*6@O&LE[U=78"[)6JV*4$#GL-,W_W$Z6PR!YH^64>^RX MC1K)4ZV1W&;S/IFP@[J/4=V/]HD`!N(-Q"&$K)QA,5%@SE+7385"]TQ/Q""3 M3KJ9;;_]=F/ZP7XU.M^2SW,6]2&0%9.!)Z0E8]D%PT+WG-%!"29^4ID)6/Y#.#E#Y+3:XF0:H*`M3UX;1E5YCJ6WZG;>H.QQ6IO+'LKEN (ETY!@%?}0T M@(>-!Q'G6KSU.DC*MCA2J9@6\U5'.7/O=![Y6[&/5.++U;*=3B?.>^O$V&FP MP;/#(4VM 4PD M;O^<,>S4213U#6I]#6 B@;./$5C@[%N<;KCMG$S&=^MN]5<4E Z4A7."VZ+ M]V4O2;"]<[;1.FKALU&C=WHU>N\S7Y.OYVU&_642-IO5+%YNNNW>))YMEMRMU M]_'5/PT[NT5:ORQ__("R;IHC?YE9]+.W)=-_RFK9H<\)+K[! M.I&CF< HM0 \!PQ/Z,M"OA"#%4S28MV/.?D0F!DI?'169ECW%G_M!"5YTD=4L/MU+A0>6TD,-DM<%)(.-IT:WH39?)M5;7-D\L/9V? M0(GTZ2CM!\P%'H! ^6MB=B$*XS$GG+O597267A*:ID,XI|+#>7:TEMP M#FIV#6N@;;/$5B@[=N;'683-0_-;,?&V"JE9K1-K(W%I5.L)L]+W7L:;6\5 MAWK*0-NH.#R]BL/GL_55)GJ[G\=F>9T::W^1EM6J9"3)OBJ;@TR[#UO8\8SN-MLZ2_!6I*IERH<-;M&5EXD_%N2Q"O8I#.&1/S?E;T71/2SYME^M?SV9M9(<>\ MOK(#/W?-3+N&&]^=MZO;5_F'G:]'W;Z.9_JB @3P'# \H22[ZI"<4Z*6T`15T4V,MWT*-40_?[74Q],D3;<&,Z&A M.=" <@4,&FG.?1DV$ \S-MCN,>HP$@"Y,5DQ63%9.5DW4T0#SRR;KG=6FG&*+L-?/P(FP_MYHP) M36(7[#\%XX)QP:@C9EQ.5DQ63%9.5DS6@8$,DW7DD_7@U>;HL8']J-YOP>BJ M-E"1,7Z=.T"U!1-*6.4BI6XS+E6ZI'GU&@?@,%MQ_5P8`P^+$ "PP^/@9O]MOX4@WQ7$7SX#934#J3+#K% MKA:ZB!T/_CD5SX_X\H>?&35RCLYM6-.GPT[?3P XL-S"SRW./KG%IBLF*R8 MK)BLF*P# QDFZ\@G*Z[;A_6$_W>]F_-5&@#US>|<<.Z8.1>3%9.5DQ63%9-U M8"##9!WY9$5[\[BC'!0W#X_&C^_1++VHQEC=;P9SE)L64E77]HHITBSR M6]3VK"UC=O^\.ANGE(E17@;_ W^/L(.^%ORY&S.@HJ3DE0QD@(/B4QQ15LO MN>3\H=7-C\K?[&T&?X,_P=\GRM_9>&=<=A1,.%ZZ>D9.)$M*Z5*UBE++*G1T$ M/K>V^1'Y6S]1_>Y),U+.^ODFBM?]V^9?MRT-?QZ?Q_/Z[?^_K'C .]IQ<\0=G M\#L7_)Y9OF1"?\8 ;/_RT]FF?6WZC"'YN91)2&EYWL[NM_;IR6+9)MIDL^SF M^G;7Q389\Z3.%F&19F'>KN!ZU\GUDSL#F6=O)FD>UNMN9OU:.+`;Y>.;VO5W M;U!?_G^VV79JFRGI-,V.)?GBV_R.'TO#/!\[F=F6U/=)MO MW?5<99WO9DXY#__=RO9G5WVZ^<'LHE47^YF*YGFW_]JK,PV;VIGP3EV^[D>W& MYEV+],?WG,%\#%BXUYW_EF[NWQ#.AK,/Z*F!Y?IGAZS7[Q+\UZ,[6\QGBW9BMF[#:/ V7F^4W'[[1[OO5K[=_O,KRA]#&_VF8_SO\MO[FJ^^=O^S'Q& +L5LH MW4';?D%U+'3Z_HX]YD4 ;!K]^^HVQN4\/ZH_##++=&U=)F<7#:!;LIQ.OG_RMBYC'F*4MOZNX_=5>5T6ZP;5?\X68]B#]^RVZ+S;X'@|>0A5/?I)+^ODV>T! MGESM5]++#S1[H /W?T@S\I)%RNZG/6X1P'LMJ(OET(IA0VY]R$A:Y>R%&,VK[M'J2OKP.=R6PQV;Q>7J[;B*S_?3]U(7ZS+TW5I!-U(YL,H?7O<5W=K"]f,UK,X MF\\VOSVJ.?XC10-77Z?M$\'YGV^;@NOKO'(%?_W$<;R%L5]PU!<PRX)&\"PC;LV\<,MV5J<>+&9;WKQ_8(`M4#92O]@=WNN>=,fTS/N6 \C+LP5E(,B'(>;.D$;K\0@X4;K":MP9)<>K93N=[Y?KI8?55\ ?U=?)6_75U'[5VNNSI/FOJZ; MO=T\?5R>4UYNZ/H37_T?K?A46X."+!30@K0!WB=)WBG+F%Q6)$VW (\704'$ M0%9FQ8L.UEGYD 40CT?>QDZ=Q.H'D#?(&^1FN3-JY$.B.4:^<$9*1TI--S:,,XOB37#]M7E^U0;Q52'F5]$(7Q.$^KQB/MB@S[X=J1]VK"9,5DQ63%9,5D'1C(,%E'/EG1!7'<4<]9[A8N=XO^S*K<&<&KJL'R'N6F&PI,1-W7I.R@5%@7) O M6>4L*I/I0;0*W^0]M[F=#];(7BV1[3*AS\+Zl;?SY;__N^1?R]_#;-'|\M4[M\DNA.]^C;O`:+^=M_=.FZS:N[=4?Y$_YU-E^&\=@DN]SDI]V)3+@.7!X0H, ^ ML[MRT,*KR$D[DT@E5BDDYHCI8H(OOVNZCG;]U$X_6 -DJ+?)WB8Y- @:~)P!,: M])'ZU28[%0M:KIB2^!@M:>O.XB,9E="WKV4?\Q8 WB7$E!G@L54#Y2 M7Y;,,/HGO?RI&-T!R.E!51V'D390^56*:(1*5)%6G)*Y](1E>%M=%JMY<, MYT=$_<>R^:DVK6[_FE]V-^GE^ZM^U76F[TMS))3I?L5=LQ/$#^]>(_,/&S9'FVWE,J,C82EYE<%!$"C\D$Z,7(-M81]HQ8$2Q_%3KBV(?TCS,(G?:#UUGH'X44IY;J64';@__HJ[_>7,3GE)-R:@=MBR@_FMX&1V/0E1*#E*0W"TSP]P@' @ID(14TJN@IP1@51.CEH$;2A%EEP]YU(?/8WX M>`BSMZ63(AJ]V6'12>X^ :/ HJF,J,&VN*[7 M24PRD:HMUO5%,JHV1:>+YGL;/>ZY^SH(8-B 3W?1C?'T]_&0QS0-A. :<0 MME$*V\=EQSF;F9.%N#*BR8Y.%$7R)$2N/C-AI=@)H_:KU;_FWQ]X>SL^Y=(M([?(8@GHF.2O+SL[NQ=O:R!6V[>9_1@ M%VYG79DUACE&@B=-RN=M\6:E;&0H(LJ@XEX:XO^.73BB0LR!3MXQ&?P[@X8(M]#@@"GTY3GWA)MCDK"#.8@LMM5446WA*VK20TU=7BMDI%=IS%G2/]9[.:^@+ M]7Z.CJ(0E^.4UIRT8H95\B5IA"J*$_:T'&61T9YRZ4O6PK\/CZ8K29D M+,9@)N\]YCMOUV6;/OR'M?!1?OW%U!*PS9M?'X\O_9U5Q_M_O+3V.9l;?J, M&?5S*9.0NF7:8?%,5Z.Y6&[:'\]LN_FR35Z'3,N"!HMMMM\LG MMX:X&\D\>S/9ME'H\/AKH<4REYMO:M:?O7U]^?_95LF^?4KRFSHO;RG/5F4+ M]*=M8"[/%]_DV?IB'GY[VKV[@]$GNJ&TNY[K%##1[TO%0U]|55G^[^<+MH506 M^9N+Y7]V _=NK,M[V[&P(?]N-;#ALO-\IL/WVCW`>K76R!>/7H(74^/MIV'^[_#;^INQ_OH.LA^CT"W$;]%T!VW[!=5>B?)P]^PC1'MSQPZ_2_,7[X.] M[U'Y89:I[+RLFMA.SBX:0+=D.9U_^3E7<8\Q"AM/=)M+O_G>P;_9WH=%K^6M]3}GBW^F<#';#'5.G]W6HI_?G?]#".S1SWFRK)-G5^,]F2TFS[KQ#?,>$##0 M\]R[ ):S6D\;4]98^.];I/);51/+I+#AMC_E)"SRY,X6],.]M7T/TM?/E_-Y M-TX-09O7R\MU&Y'U7PXX'-3F.YRKYYP?V01UE,QK\6W.[ONS[>+Z3Y.S4TN M+Z_S:.S.)O/-K\] MO3G^(\4-5U\G_!/M_G5;)EQ?Y5/^.LG#N,`.<0.[<1P+<.\,5S+,$_1"PXQ M3P9I.=>ZF4^D>(0O^IVB.7.8?2^?,#Z[!].7-[]ZE^OEGZSG,B?W..2C_GI M#"K&1O?S MUN;O[P:^>PC;URW\P[L#WAD=[WQB@\!]C"M(I;OF#Q=V'!SK4LMJ=>UBND>(>'@(A@'#@&'VQ3!G*5V>7\[#3;2TW=AW^.^]#M9C;WW3[M-^()^0#^@'!#/GNCGIE'>D+7I/-^&=+V%Z]*F$!>;.!=4;?_]8K&9;68%/ 0> M @^.^]A ,%0]N]U&\GI-9'N^:7$R03AM'[\&L\'-#L?$9)[AQZ=O;RNU_.OI_\[>S[LQ^? MO9@\?_'LQ0]_>_']H[$ _X*9]+ N;B.Z-7W)IF-W*3O4+1A$V\%]8/:++!W4\ M[0@_O.4':$YH@O,Q.DV$@U525LT<$F?;-H3G@3&5Y'A'MJ2,B-GG)N'M:0\)%G^^^[EZ40CG+?"');6205M2!?6*'''4K'&6LDBNRM-G-=41)CWUS$\M8Q GB!//$">($<3HF<5)1&E6#(BE=:$)C$WD7 M&96B9+)%,2?"'77$24E@??*+,A29E4J@;"'GN/=5,LEE/HPX&3-U"LH$98(R M0F@3$/88.0=*NY_O[[^6/(#PV<0?8P'>$.0B!9R<2DH\%C6)<& ;.YPV9L]_M8V++;AJ:.+%=9[L*T]O'B)?FD?';5R:C9WI3P?KLSVC2UDKP83;T2[NN:/&D:C.DD \Y M$,NB=IE)QG4]3-0FY-3P!^X>?&(2A:@-R@1E@C(-7IF]*4XS]XB5[L%5TIF<MMX5,;D]EE)'.R;O*E%L4Q8*QI(5NQ]BKD[.%JK)P4KII?:C24PY<.ZL*YTS< M]0>A1A483]1"W!.Y)A?))>Z?(ZJR$D5%5?J!B&,FFW&F8@P.;@_TV%;W7:1'M M574;TRXV3UW[C=Z>'1IG,MIN[3[Z>+]=K M)-./S)<$?\<'H9P$))TI$-G)=I^$HEIE.6Z@9OU2\U&L61#L=G&'0?ANRR_MT91X]*2LX^1E#E1TM,QIQGG8R3T@OINRT]=QZ.S^7R9NGXDORRO6\K>&(Q] MK0"Q4R-EW\X" M#@:LAW MI<-RK6RW>)!;EDCYD,E%4XD5UY2&,5N-N*]T7/<*WK-T--V86M5[RAJ3=ECC M!.T#*$=>|..$(TL3%HRGG6+'J2DF{4@'JTPU8;DNA#B3MAAK4@15TK,M[*# M.]V.J4UO/"LQI,PEC_V&'7)}^G_8B2D[K'&"<@"&CZ4^O! MTYFO*&4?E+!@@*%!]2,76&\W<6O.]-8&CC<%U0.XFKV-M)FRN?K?>K"[/VT%?L@<)PV<0?8P'>$.0B!9R<2DH\%C6)<& ;.YPV9L]_M8V++;AJ:.+%=9[L*T]O'B)?FD?';5R:C9WI3P?<0 4,\E/[T0^D4,1;!>E*Y*%++*67+),!)*E:!=5MSMK&OCR5D7 M926O>2$5:CO&:D:V*&E"E#)+?;>":9M2?'8[H_A^]<*SL'[]['5SY[_\N^=?R M$!;,-ECC!'D!#&''M8<>/$]C|PQ)\"1C"CO].FPF=C4DA49*ZDF(R40QGT9%]E.EG7KUI"]$<*O] *"$4 M_"KX$C <*@S'DS#\^MXGQB1>K?.A=*BD8K 41*YDDD\!1.9K+ _IB-LM9^_6 MK*\ f!UGR\\M5.]&7935;YO)\\|O2;M_VG?6/9;/WG; %NJ\#,,WQPRZHD"V M(%NP^;,#YHP]_[$7P*&X$L =1Q {1^6X$O $'P)H(X#J/W##GP)&"*-)PT M.J_&1H$EQ6K9Z3=6]\C)RTD*G8(.(+]J'=D5%&KEOFACD&AF5K8,2-@PPG ,< MPPFL7?&1B5BB)\-5("5YIE!Y)1U#U:\(FRZ]^0Z5L6,$Q0LJ1R^Q%+#F1D ML<6ZPKV2CZOD?[FQ3@+!"> ^OP!?-8@=?X+N=DI-5N;A+ ,K*1>Z$>OL*[|24*:1H4>D+S1H>'Hl;L^#Q M 53P)?CRU&$(O@101P\4_F$)O@0,P9< ZCB VC\LP9> (7+(P\DA1ZER#)91 MK562BHZ3$Y%1MI4[9:L-W.VETA#I6&H)?02P5? D8#A6&XTE+'CY-:'*) M*68]UCE2TAB*(B?27$7%@V>IU(>4FMYL@?7S9IG^]8FEA-OW?KKR>3?^+^\I M82@ (?@20!'T`M4/N')?@2,$\!"]],)W2PR4\QHLBD84LHI\DPI'CK4G&P)MLB'U'TBH?LZ,Q=% MGX,2& PP-/ST-!PQ#X"]J9'?J3Y[(HJS"7?(35IKW;&L7U9+8UEY/98E+> MIM=A\6OIG.%D/CMO7Y8__/P**U_ H.R#HZPAJNL_4?'1[*4WH;N%>6@A?"W5V%>~ ML^?+*SY^-6,2494NR.B@&&9$&R(%DG#53T+!'T$7>]U4OS\,JS:"|!*FIH?U>E9G)4\VR\E\%N)L M/MO."LI3H9Q#)20HI)Q3305? H9#A2'X$D =!5#[AR7X$C $7P*HXP!]_[$ M7P*&X$L =1Q {1^6X$O $'P)H(X#J/W##GP)&((O 504]QT[HV* (5FG)UG] M]QLY^@Y.U?KLF/(4I.KZFR1!H19-J3#/.$O>RYU^UCIQ8P3%'62I'!+$4L. M9&2QQ;K"O9*W^YM<%"']NE6_I2K=QYOGZTD_91IB1ALQ-,5 MJ@&8#@"&<-D ZBB VC\LP9> (?@20!'T4/N')?@2, 1?)CC &K_L 1? H;(MXGXZB^NME59'3;8(2KO85C&$KM M+1J;#K[V]BS_[^5Z<I[^L:VG5]M[CFYN-[=<^>NQLC/NBS+/-JW>$^3\=`M7^[:IO I-QIV9_IV!R&$8.(#5K$#BXJ.05I4W&4@F@"(4)J I$\.59E"VJ5 M-[X^M$KZ<44%6G+4 M(?@20!'T'4/N')?@2, 1?]@H%CYV1L4 0I(@69"LDP8J&L0.@J[W6Z1ZOFR# M]Y^P?!1"_K)/+10FK17/-XR>/^X-G:?;GF[/94W M"C;E"DL#QO3!G>RFX$6.RXL<$?$,=W>8$[0.)0KE8^04,=:.DLE#DLHHD M9'.0PG!O<[YK':(4TE=9*.3*FIU@S3]D4*EJ7955A,G*A[U]'QDS?,8GI^^5Z M?3;?+U/8E/S+\OO9>;NJ?.,L]K7T0TVID7U;"LS988T3I ,PA'3L33JB25J& MIA6A6WBAK&]A06&%4O2:9^^2X#O2&3133@I-+N@F-Z$TN6EQ!8GN2:F.V7"QM4^7Z*>GX>VF*$>9[E@ZM_)3SWFM],&F'-4[0#L 0VK& 6IN82[3!4/1=[U$= M-/DL,@DK)7/.)5W=3K]2U>(-4R4)I3PI,TO3#LG(E*AJ%;+FX/H-.^34."C' MF*-'):LW[==I&P&:/>+Y"-@## < 0 MLO'1!$T0RGC.B>>023$?R&=NR4?CN.1!!9]V9$.+4CP3Y)CCCM&0A2%HA7, M/%A>58N]DXSR$]Y)QJB,,YB'.RJ?+U;/E^?ER\8[F5J^7|$S'O+1ZQ4R=[+S,[MG?F*ZO)!"0L&&,I>LJ-!!F VF^:?-0\/W++\T^;UV75G.AY,_9U6:QG;\IU M#?2$FD%F'TD55I@<-/Y&7L%BLK35%F3S7R M*-10<:=A])*6[':U5'EG'0%\!PM"$'0=01P'4_F$)O@0,8<== IP$$CT56)BF[YLE549&B]HDL MSTPF)[T2]2$UHK#CF->H)1V@ && H?"GI_"(B :4],\]ZEK2[];KR[!(9;*L M6Y^(2E$(Y5#Y.!T()H010P9> X5!AB-3AIU.'SG*9;2&2+IO'(5O^/R\EI1$B M9"OYSHXEG],[MEM>WJTA7W>.KN3GEZMVHB_+:K;_Q/FEZ4-Y_=?:TN%TO. MI=+/("OYXNDG(U_,!P! N&T =!5#[AR7X$C $7P*HXP!]_[$7P*&X$L =1Q M[1^6X$O $%G<3V=QK;.E=AVE>>WZ1.<@R M>2$4;.]%!1LX>VB046=PCGJZH MZQR4KF" (=P0[A,0;EFL+CEF\FS[^+4X"BQ9*L8674.12>F[PBV,#-(Y3E[+MO08\51+'2.Y^T\F8O=;6OWOO(LT5^=>4B=^*\/85W M=NHL0WCW$0C?'RI_&0970+*.#(_'+5FP^_J^:)|>>HP!%\"J*_.O^P!%\" MAN!+ '4<0.T?EN!+P!IY.&DD*L WLIJR9:.226M*0IC213%LF0RB"CV4M2+ M%/0D!1X3LH4<. PS6W_KTLRBK)Q=AM6FOKK[W3F:,M\O/);#$I.YO37/Q:.I^&82EQIH^[&XU$*Z:NL%%+EU*+O%H^G4*EJ795A,G*A M,!?CU^SY\HH/UZ[G%[=6[WRW>%-GM\N5[!?4>?=3}X_2E^W.IE>_>'^*LP+MA.NH^(*B#0Z/4+0C6PW*C0FUVD3&^T3*.T;.YTI<6&&E]#*G!S?C/;#"0%B. M>B)#3P## < 0N4< =11 {1^6X$O $'P)H(X#J/W##GP)&((O =1Q +5_6((O M4/P)8"%!K7'SJ@88$@6) N2==) 17/60=#U(S1G_42YZJKD4LY#G!=4JD)$ M!\U-$%&(*(`*O@0,API#U$%^L@XRQU!38HF4S8644X:\]HP*KR((QG@O>2_ - M4S]2]?CJGK-_,P' ,(3'!E!'=3^80F^`S!EP#J.(#: M/RS!EX A^]) '0=0^XE&SB[WWWBE'O M']LEITF\\+()WCY+4T!9.94PS"4A8U\#!H[/H=%62DK*!5))"HF&FN$U*Z/+`JZ'UNDCUGO<1EGOH.0'POUA[H/-QP:,UEO-%"%',D+ M9DC5XB@(84BP6&A1O-4'EK6VX^;N%_M+!V5%4*I_T7-W\-6_9^!*>[====N=7 M^'\Y.+]XWGMVF>^PWDQ0N9IPGX3-MA'O^78:7U4'#T-_8(..C+E@@XXLR:&* MBJFZUD1*J^'3LSFJC*(7T558*J7)2BJ7V*M3V)W15ALG(MA;YM2|ZSV>X>VL^N*.QL\'H=@6TMR=Z2&5HHN(X1SUU("& X !B.1T*,/I(. MV52?0R+.O"9E6A=4W3$/3I2(&$8.(H3@& M0!TJ4/N')?@2, 1? JCC &K_L 1? H;@2P!U'$#M'Y;@2U:\ 0? F@HJ+XV!D5 MPS)@F1!LDX;J&A1.PBZWF^1ZOER#=Y_PO;1_+).+A7!BR"]B8Q%5BBQQ$@E5BDEJ;W#VIY>WV5*//W91[+ T<\!T2%7@"& X A_#6 .@J@ M\]@1+\"5@"+X$4,9"/$ 5#1A/2H MZSN?S],;U2Q>=FYN/=DL)^UOU+):E;SUC.^7\V9#UL.@K?)Y)"NHY.%*">D(] M 53P)6 X5!B"+P'440"U?UB"+P'#$3U0.?HNQ#JRX$W(%)FJJ)2SY&J4)*MV M*IID;,)W^^P%5(U59)0RI/RMI!+DI$I4=4J9,W!W3S N5S3KR%S/+ M99'7+V^B[)%WR_2O9V'1>F\]+HW#XYN/P?;^<&,2?8>@49 JV'KQ^5$#M'Y;_ M2\ 0? F@C&,H_<,2?D8(@TRG#2(T"6)(@SEZ!.I$A0YXQDYK8TWV?"8=O8/ M_)PZ5]!CCT-@G+600D9!AA.X?2< B(K !7M2N^6LQ[4/S^DGO4+|/-,=6M: MG[\W6WNKM'7R]9\$X;&M%DQD5DBP6DAQ8R@R(.@995%<35HR[Y JNM]{{/=# M\D/(Y9?EASN?7C!DSTN:AV;#7Y,5/[J0?6C"%]U1/V_"IJQ_JF?G9=5 ^WPY M;P>L?W[=CGIGT=EMBZ[^P*'K)\8R]DF+?B#@7+'&15EMKQ@/_F"WA]IBP[5;M2.PNFA$Q;G+09"LDT%R.P.9*.)FAEC:UQ9X'QXA#W*X T'8UVIB.W5& M(^#'M?79&IBRN_]SNR(^2)K9^ MJH\%FAA5Y*MCUNL8.X\5/ E^/+480B^!%\! =3^80F^`R1#'lE.,B1'IKW.DI1QA914ED(U MC(QT(283F*T[R9!BK?4Q.M)*&%)6!0I6]_8J)5YTLEKSO(A4_8[S81.BQN0 M'X%6#0F/T"IHU<,2]X%[SBHGFUU3&R8^Q>0LI>]M8]E%9QY<0'Q(K=)(W*.L M&'*& 89?.#V_@%P@@(KFU$==5ORL\X[7B]$F=;4\1V7Q:0CHM<&\^!5 ?F9?[+PH[?$&Q8=+H*JC6E$D9H\@GDXGEM1[!>)A6R>DA!'EZO_[E42TR- M[+VL& (%@8) G1A0(5#[%BC#3!%2.?+!-H%2T5.TFE$R/M4LE+'*%/Z2*& (% M@4*5\> D# ,,CS!8KABT1!T:R$=(X_*>)CUF[/!RBO^]4^/?58,?E/'],P?+9 MR^]^.?M^\K>S[\]^?/9B\OS%LQ<__.W%]XGDTXE@0D*#CUFTJ7E[>1F: M"G_I 1$]2S'GS&H"-(_H_G54N(P,*E*02E-PVI48M'1%[P3M+6)GM4GO27CM2(D6**6C2+62WOO+'4[T.M+\,]\VBK-;/PL5LTP+K/;WT-7+*A1M6 M?'X'E_=H0R!-D"9(&Z3H.4[*1E,=H.D8If;R3YDA0E)6P*Y;L:=QYX&A[" M$Z5"3=0[*9=,ET\6E(4/.1E>?2B'D28S9=),N580)X@3Q GB!'$Z)G$2L98@=M>&UJE JU**AX(0BT=2I*.&XL;OM_8PPSCM/3'85/)EIZ'7RT.I LH1(2EM!/OE$Q30E|",E*,-=M)4R, "1[%HNB5)<$1A=SD"XY(:7L2UD^] MA#@-3)RP5&)0\H4!AC^ /X_^'Q_H&HJN9TG255;Y,IB;?XQG9M8_&:.""]-M77_0XE5?N(ZD>#,)ZJ'D8(@TRG#2(T"6)(@SEZ!.I$A0YXQDYK8TWV?"8=O8/ M_)PZ5]!CCT-@G+600D9!AA.X?2< B(K !7M2N^6LQ[4/S^DGO4+|/-,=6M: MG[\W6WNKM'7R]9\$X;&M%DQD5DBP6DAQ8R@R(.@995%<35HR[Y JNM]{{/=# M\D/(Y9?EASN?7C!DSTN:AV;#7Y,5/[J0?6C"%]U1/V_"IJQ_JF?G9=5 ^WPY M;P>L?W[=CGIGT=EMBZ[^P*'K)\8R]DF+?B#@7+'&15EMKQ@/_F"WA]IBP[5;M2.PNFA$Q;G+09"LDT%R.P.9*.)FAEC:UQ9X'QXA#W*X T'8UVIB.W5& M(^#'M?79&IBRN_]SNR(^2)K9^ MJH\%FAA5Y*MCUNL8.X\5/ E^/+480B^!%\! =3^80F^`R1#'lE.,B1'IKW.DI1QA914ED(U MC(QT(283F*T[R9!BK?4Q.M)*&%)6!0I6]_8J)5YTLEKSO(A4_8[S81.BQN0 M'X%6#0F/T"IHU<,2]X%[SBHGFUU3&R8^Q>0LI>]M8]E%9QY<0'Q(K=)(W*.L M&'*& 89?.#V_@%P@@(KFU$==5ORL\X[7B]$F=;4\1V7Q:0CHM<&\^!5 ?F9?[+PH[?$&Q8=+H*JC6E$D9H\@GDXGEM1[!>)A6R>DA!'EZO_[E42TR- M[+VL& (%@8) G1A0(5#[%BC#3!%2.?+!-H%2T5.TFE$R/M4LE+'*%/Z2*& (% M@4*5\> D# ,,CS!8KABT1!T:R$=(X_*>)CUF[/!RBO^]4^/?58,?E/'],P?+9 MR^]^.?M^\K>S[\]^?/9B\OS%LQ<__.W%]XGDTXE@0D*#CUFTJ7E[>1F: M"G_I 1$]2S'GS&H"-(_H_G54N(P,*E*02E-PVI48M'1%[P3M+6)GM4GO27CM2(D6**6C2+62WOO+'4[T.M+\,]\VBK-;/PL5LTP+K/;WT-7+*A1M6 M?'X'E_=H0R!-D"9(&Z3H.4[*1E,=H.D8If;R3YDA0E)6P*Y;L:=QYX&A[" M$Z5"3=0[*9=,ET\6E(4/.1E>?2B'D28S9=),N580)X@3Q GB!'$Z)G$2L98@=M>&UJE JU**AX(0BT=2I*.&XL;OM_8PPSCM/3'85/)EIZ'7RT.I LH1(2EM!/OE$Q30E|",E*,-=M)4R, "1[%HNB5)<$1A=SD"XY(:7L2UD^] MA#@-3)RP5&)0\H4!AC^ /X_^'Q_H&HJN9TG255;Y,IB;?XQG9M8_&:.""]-M77_0XE5?N(ZD>#,)ZJ'D8(@919;NJ?.,L]F4IU)1)V;>EP)P=UCA!.@!#2,?>I*,84T0)E6P+C4AI M%\A'+BAK'Z4PJF.Y$W6J+(KL4M>*L4XZ4B4?A*?HHHFJ&AGB3FG/IZ3C[Z4I M1ICO63]TD%.G-;1CQ).6V@$8#@"&T(Y/:@?7V>4F!.TBI2/%LZ?0E=&P%G)D M941N0.*II J)\=C3+5]CK/0;]@AI\;UOMP<4W98XS1XMY6C3O7OGO[X27PV3'I$),)RWX(^&=PC&"/P!YWD\,@;C^4GGF67*S#;O*%2V M]CB%/4Q0#7/ZNCL]!9FJMYK-DF06+K5DUSJU%/0R8*"A37*;D=Y_ERM6RGMT!G.+S.7=?:V9/I/62UO20:5@7&N#>/MX[4D4E$&\MXSJB)9ZX(3,KRKHCH/X7T^XNQ~MF,U#@G=OEZMGR_/SY>(?321>+^=YCZELQ:?:]EYV?3KS%075@Q(6##"4^_24 M&]DR*

+7?GO H\WWD,M^?-J_+JCG1\W;LZ)8S|Z4Z[+?"36#N)]\"9NKWZTW-MJ\OS=M!Z&!S6/V-!2@?'4)!22"F "KX$#(<*0_E@#H*H/8/2_E8 B^!%#'.M =3^80F^| SQ4/IWRI4"EZ:62,ZH3"H83B$S2YP9G;N:)<%VMKG)AA?A@J<:.MNY[+HF2,B8J57 =L[>*IVR;ODTI/KN=47Q?-_!LK%]_,U_^^]!+_K7\/U7;ONY,^6^1? PMMJ+>*=.HMJ^C'/;\@+8#@ &,*. ZBC M &K_L 1? H;PX[_3\T :*ZW(Q%/BI!QWS8YK1TX;)HI4WCCYD!I1V'',;)22 M#E" .,!0^--3>1 "I;QAYU+>EWZ_5E6*0R6=:M3T2E* (1R]/P#H810 JC@-M2\'<3^KPZ'=>KKHJY8HBI:7H.GM[C*]L&-B-E&2/G6:+[G M\",;E@UNB(H=\,CEDU+0.2#9LK<EHE M--YL4W1J#]1T^3<&R#A1BJ#9?)89^R2=$8! _MD]K*=HSRGD*IA4(N7C?=]T[S M1Y3QWU5O,6W&!/K=7UTO>L0.OJYW.Q\GJW)QN4JOP[KD25CD]N_-;%7R,!@; MQ@%<- 8(C\+H(X"J/W#$GP)&(XHT#KZ_*SDM?(2$X6: ZG*6DR7BB(M0M+) M"EEMV$N-[ZOW/O)LD5]=NJL0WJ'$%Y(U.#P>MV3!%@.HX$OP MY;G#$'P)H(X"J/W#$GP)&((O =1Q +5_6((O 4.DD(>30BXN&Z>T(^]45[,K M%+D4!46? K1%!&N-W4LA?5.*+%/0D!1X3LH4<, PS6W M_KTLRBK)>3H,B-E&2/G6:++[G M\",;E@UNB(H=\,CEDU+0.2#9LK<EHE M--YL4W1J#]1T^3<&R#A1BJ#9?)89^R2=$8! _MD]K*=HSRGD*IA4(N7C?=]T[S M1Y3QWU5O,6W&!/K=7UTO>L0.OJYW.Q\GJW)QN4JOP[KD25CD]N_-;%7R,!@; MQ@%<- 8(C\+H(X"J/W#$GP)&(XHT#KZ_*SDM?(2$X6: ZG*6DR7BB(M0M+) M"EEMV$N-[ZOW/O)LD5]=NJL0WJ'$%Y(U.#P>MV3!%@.HX$OP MY;G#$'P)H(X"J/W#$GP)&((O =1Q +5_6((O 4.DD(>30BXN&Z>T(^]45[,K M%+D4!46? K1%!&N-W4LA?5.*+%/0D!1X3LH4<, PS6W M_KTLRBK)>3H,B-E&2/G6:+[G M\",;E@UNB(H=\,CEDU+0.2#9LK<EHE M--YL4W1J#]1T^3<&R#A1BJ#9?)89^R2=$8! _MD]K*=HSRGD*IA4(N7C?=]T[S M1Y3QWU5O,6W&!/K=7UTO>L0.OJYW.Q\GJW)QN4JOP[KD25CD]N_-;%7R,!@; MQ@%<- 8(C\+H(X"J/W#$GP)&(XHT#KZ_*SDM?(2$X6: ZG*6DR7BB(M0M+) M"EEMV$N-[ZOW/O)LD5]=NJL0WJ'$%Y(U.#P>MV3!%@.HX$OP MY;G#$'P)H(X"J/W#$GP)&((O =1Q +5_6((O 4/D;S^=OZW!2QU3 M9)RL)>62)Y)D)N]"2%PFI4-Y.)M7Y&^/1Y M%284*3D/=Q_@1&U"TL)2*MF11-\,;Y,I7\,"^O6>GM_(]7$.CV\^ MO[8P1]AB%3D"G8>MCZ40&U M?UB"+P%#\"6 .@Z@]@]+\"5@B#3(<-(@07-?@C:42HRD6$@41 VDBA.:Y5BT M3@^18T4:Y-G3("AG'92008##%&!/*2"R E#1KO1N,>M!_?*ZEF_P#!O5+>F MY?EY\[6W2ELG7_]!$!X]>$-(ATBIF4+)(''%YZ,<%X)4;JN#I[=^]W"?C\D M/K1G9>5@4TSY?S M=L#ZY]?MJ'<6G=VVZ.H/'+I^XL7O++#0[$'"N6..BK+97C =_L%M#5;'AVBTD M9AY=~J@>%VT(:YU(665(.>[/ TK,O*2C6#F(:++1+3#^0!#VM9K8385''@;E M*%"EX>$1[@15>I JV5ARUKZ23):1*1Q19+*0-%Q4ZX,M3CZT;?%C])+Q8[JD MA2Q!EB!+@\/C<++A(ES<5G$[(A5;4C5X,@)'ZG+#SL?E/3*/K0[\F.DB2UG4RLUTL2H M(C]MX<(-PQFW;C&25T#MSR? MX]W_J'5\WHZ>S#1^ M*.O-,)BK?YXZ%@&]-I@WOWFR:S"/B+D>%:A?.)(0X4&_4JCF 3V(J9O3PQGD9 ME@I_Z0+!/_4LQ\)QJ C:/QFT"VV<:W$WZ:0^"B4JTI(MY).JY%DW M)7,Y*%*I"9L77%%DSG A>/N?/XPTZ:ES8BJE@3A!G"!.$"><TS&)DTTLU<@M M6=OUT-E-O(8PV:%,4"8H$Y1I[,IT|&T";2K1"N.I5-94+==A +K)"01N132@\ MAQTEK'"F*+4B[F0AY7,+[6*P)(QRRE?M>>2>DM'-'S!K*2KN*'"1=##$R92,.%+F*]9!XW-C78I'VW\ N3]M/Z<,|[__]|[P 6/1UR5_UE.?^PW_IB_]6;E+'W&D/Q*\';Q^MU-S5\+++9.YW'Q3N_[N/=O+_ |\"V*W3TE^4^2E++>79JFSG_.V.)?G MBV_R;'TQ^M=]MRW?5K;|VZLR#Y0O9FI)F^MMN9+NQ>3?!WIV33+@8 1;N=>>_ I8\|^SK;+CX@*(: M6*Y_=LAZ_6XQV_7HSA;SV:*=V*;IT=-PN5E^\^$;[;Y?_7H+Q*LE;;&VP7\: MYO\.OZV_^>JO[R#[437I(8+I3MHVR^H]BH-/=+1^SOVF!?]L&FTL!)OWZ/R MPRS3V7E9-=,Q.;MH -V2Y73R_9.7=QGS$*.T=8BWN?R?[OG\GRFL7_^SSI?_M7HNA#N>SV5+T_:4'\);CWZ^W.A.EG7RK WMY-MN.'NXZ0.=F_];PFH|:>3< M;N7SDLIY+*MW:URW/^4D+'+W0HQFU/8]2%_7\[GW3C-%I/-Z^7ENIHW(^B]W MAF/KV. ^(XG:3IZWJ70M0=[;=U[6+!3Y.S5$M+Z_/X00[Q3[AW0STY7$^{*[LT? XWI^IVF'^_PMX#Y*%/?]H\-W_0]O M7.%':_=,#7VN=`\^:!'R.G]LC1/Q.&>$^>_OA)?[6-<'[XM9]"X?MP. M(5_8!.0\;L!X"67//8A .J>!ZW&0C@3H'1 .L>"ZW&0C@#!)9T!AH!/[QM-M8-^T]XC;55"\F6UF9?T4H?+X!.1!Y4^'',F/-M5C\-WAOU-[S',73]XQ S'C-^F,-[G$/7/PXQXS'CASF\O0W=9T=Q8VG^WC>O M[+6 _|>RFAKQ:[.\A'^-JH4.-[!&L!#J.53[N0*N 60TI6D55J-BU-M4HH4#)DK.)4TTF&9N\\CJNK()9+=OI M?+]^(KMMH'64?& R*1$ MK&!+*A1D92*4K(MZ?)TP6DTMXHDJZL10*D"VE\HMNUULXE;DGI*)MV=(;?_N-MI2|BWPQ?|8Z[<]RMRI^N]2S6I&_*NVM-)N7R>)=$K+I?:?>O;B7HY&*U?#/K M%N? %WU!,@@=->- TZ.$!SJ'K'X>8!9CQPOS>XQRZ_G&(&8\9A\SA/:5BDIW8 MI$&K2TXS('O>VD%!%K9)H*[32CA?MN'\S_87P\G7[<]1R!\/+CV%M/&0TL:V M,&:+)6T3Z[8\212D+Y2]M;Z]832S^RA#N4U6[?6\=",.%OGL%F?MZ\&C,U/% M!!+*(YZQ$ [< PA'!\4CBX+JX:48D|[T@E:REH;4CR5+E@2FFW(QQ?4I=R M2.$P>NJTA7",>,9". ## < 0PO'IB,,9D;6PE%*1I'2+=IIMU?"Y!A\UBKI M?12]"(XE)HRUOMVC4TXLRNW_6GQ?++:.V;KDIWJV M)<=<]&1C=_(N$?WE0C?QAD$14*HCPR.4ZL@B8..D5- 5[.DYWSIBJR(<=K(:9< M,$:;8/5>4J=[4HYU&[GVZH^6<>'!VYBG*U0#.!P #,>C&DW%:$&55A4Y.6I!1C%(67%+J.(<^T%#H^)&UZ'L+64BP7 M/S?N6M8? MT]_;XCK(:ZBSMZ63A[JV4'-B>X^.;&8L23%%#I!& X AN/1BJ,/-M>5F2BN>NN5J+8YO..$'1,$\'^&L|;,"N%%P!)S#Z>-GVD) G:A*=Y$*G!X1$B M!9%ZD$CE7),J,E-T/!%BPI'+C).N5AN? D\PF/20O>T"13+CB:?.MOV?)/3D9S]=`PLP@Y(9D#0^/D*PC>X9H!./)HT@LN!;.5A,HQ\;8!AV4|+,+ MT-'L(T_[F!*'IXG'-5VA&H#A & (U'BD:NAOPZ]@GA6N8J@T!5L-6M!3/O? O=C^0Q#<;\%G=Q-K<;VC6.>ME /P' ,/R/>AS_ MPSV-HM M7LD4N"Y4C.59>;[K?K*E/N?/8I"*0## < 0-M2O%)I6BLK)3OO&\#O_>V_:W;B1I E_? W\%3, _FF2&X,1]2#MK5EV2>FM- MK2I32,,VG]KBK$(W'"!P5*GFUZ]'9":0(@6#Y\,D-$VHR()9&;DA[L_[AY^_M@*])+3()8T1T & _26BSUG]YETCE0R.%-!4I3EE$*U)4-AP &U:D.'RFI4W& <(*D8 YQT\)(6\60L"0Y'P)>,1.ZRY1R8=%"CU6IAYDU5S.&4K\&_]PIN: MT5%N-9HLEVL[%Q\D?+E:CD=ALO2PLZOERY"3NP\GZS/:UX_)@+1$ MM>+8W^^,NPQ37*YR/X@: MGZQVPU!54,4;7G#)H'/:L40D$M0Y\%-SOTZI"(2\XL+I8?)Q?+7^,*]C)Z/(W1($FGV(X MDB6CQK4Q^3.I*;R!'GE,@+M2C52$]PA7$>YI$ Y<:DJY"H@X3!& &D=&Z(B8 MP,%\:I521QG[-!R$XV/,*\)5A*L(=Q(L6A'NF<5^2:1>,&? DV(*<9,2TC(M $7B-&<18[_G4]VE%>FC(L[-2NVY&#-12^UKHFN- $U^WWR"0(__1SCZ4YJ3S MB|BP*[AH9'TOM76^^A@7.Q^N)I\FJTGM7OK<@LD.9#,N-G\Y$Q>K4='GHX[? MGI%&>U!&O2,EJS%S^"#;!!L4- 4CQB'WUB"#HT8.DY@23=AP<8R$V;=9V[WM ME-VKC:Y[.9X6,XQP)9:A21G(AU3&R>A\:V/A82UR!04(?@6V'FS/ ME; ^?!( ]^P-6S+$)P2GDDMG(Z\"0#IJ#A\A9I(8&0O>ZOMTEU? D!@/2&LS+D M&(LG+[(\&955U"/7)\B3?LAPJW#BI#=5#)\;8KOY--PVP UR.;I8S#]-\CPN MJZ6&LFLH>SA;JA\3VT8/;JAPJ@7UJ2("$E@=.1AH4Z",T^-YS*XP78[57FJ.C1Z#J55ME! <@_=>[_17**C.?$#-7 M*+M;4K.T/@D*.$2Q1]Q:AAQ-%*,"Z)\DM3P8P2OGP#*'"%-CHI|\AZQ*?X6R M"F65F2N4/70%@U1$>*1QE(@;1A 1IG\$Z>)A QE>PE&=PD?/X57)O28JYIE M]-0)T?,DKZ2S6\4.GYV4>*G KL:SKTM-8&O\R?__@W]YL'H6E,*!1M'X6\ MSY-T3\'^5>*KQ ^3O,^3=$ /AU7B]0/0]4CR09NM4/^I1LG5R7&24IO// MRU%:S,_;OH6]B3K?5PU? -7S5\,A[_DMV=/S897X*O'#),_5)-W3\V&5^"KQ MPR3OZ7AQM>?0"?O<>K=>^(]V"6N>IQ%LSW0$/IY=Q5ZO(:M&KA?\,@HC %^P%FRRH$#10(GQH;D\+VZ^3P)9"DRYE17 MR#H^9-4YI@/!S*.JAM?V8K*RT]'D//?O*4VU>CWIAX$9U71Y9GJIFB[5=+F?-MMRT9T9)KY W6B ?PH:WD'EFA'>%2>QOVO.V!]/?IS)>?YXM64; IZS7T@NN%I8\$U; @$8L$_QDJO.K_(.@ROJSY MP=5,J69*-5.&9Z90S(4BVB$JHT1<*5MBH;#@ -JRP M<1 V DDR2IN0BI0BI[HP$"* &,<-$U@'K*XEI1H[+A M - BPHL;AA!$B050J@KCB A! $V09P3(EQ6S<&\EQZVEBCXH:C.(Q-W5B M<\UNK:'+FX*&I4-!\"&%34.'WNE("/G @F: M!.*$4Z2##0A39RS1UEFSYV[X/'Q#QYQ+.*^R. (>V/N8%:QJS+5R3-SQ:Z[>=$Z>H9Y]HB91=QCCIQD'AGP MDKV* OSH>]7@/RIV&5Z!ZR7(>@6NRLS/AIDK<-W-Z3($8\\(P%4TB&?,NR]5RMH\|P7\ M;HVX%AAI"R;-U1'[8#UC9]HNYRY9M]!H7X,>\?LG=Z!EK!M\-/7F@90.88556QHADKG=%KL59>3QFF%T@JE X%2"Q *3K]' M4C@%>"H=,L)$)+RG-*3@$';'R#M^.BA52HRIK(&%"[452E\N5U), B]@AIQP#-&!NG+..L;WQ(M=)QGXZ*(6W&]:G;^M^,DKGP7OH MWC)]^TJVOU'8_ME%Z)*;&LX_;:T!,;.G_S[-_2;!Z/K35'T,2E0)8>)ML^ M"GF?)^F>G@^KQ%>)'R9YGR?IGIX/]\17B1\F>9^,=,?-E*I^V"-E2N4XR2A- MYY_:*MDTF=F9WTV4^KY]^*KAJX8?"'F?)^F>G@^KQ%>)'R9YGR?IGIX/]\17 MB1\F>4_'BZO-D$ZD&=*W%^VHV-$\]?7>I-9*? GY_'A9_8Z>C"7L1%K8P9WK%H M[=96FRN^]/PA)USRQ'#DC ^(-MZ,EW64T>.WF(,1MM0&;VPPY%YS,9\&.RBNT"J[8-J./611V/.YBM8/8AFGHLY M#,5=[8>]BP; AM5^.&@_:* <)=D(@Y3GXGIR 54 21Y02*P3XE5RH8T(H):*P6Y&\Y-9I0)3B,/L M5A@LD%-,V "OX'TZ=EBRXL2P!,2F= X$]X<@YS,_2B9&QV>9VS&HNL1L-) MZ*]J- +S@+,Y(@[4])@#.K+#BS45EDK<=YM2H.FENNL#]&[+-_7OH L4^,ZVEI MS=:L*#5,?]PH55']7BCEH]>,)8L8L^!*6T&1,=]@1#F.7"2]Z5Z&SUU"K@^. M4DRPL9:DHE1%J8I2@^/'BE(5I>Z%4B+Q:%,RB%(%OI3E$EEA, H<"X8)85$= M)0_U@5&*4#GFN*+4 Z!434$="$P>-_S;2.-HGD#,4EPL8NBU;O/SY:]MZPF M2S59JLDR.)-% <2>8E!2Y((@_D_@)ZR0L"RPY$+D*1PEJ75CL/S<*<;762]> MERV3!8T94M5BJ7UU!:G#\6$&]@M2]0(1'2C'S"QD8R#E(L"5L!$IKC7!X'5S M$H^2,6R<0YYRCCA/K##&*112 M8%K$E+'H*(F^#M%8QK(K1T<0M2W)OV>0-3WQ\ERM9BX=9;2G.8[*3GI-W=O MA7^R0-:@;[57JKU2]97!V2LT&>VCE.AICK,] BB3=$34,"(845RYO5Y[!POZ M_CC)LYIG8?FZJ,? WJ[G_YY&L%H7%&+B\VBW5MZY8-3A^K%A5L>I^OK7V6'G% M4,2<(JZ8 M^:,"!2(H 9['ZWAQXW!B!626G&3,N*516K*E8-CA\K5E6LNH]? M187E+#KDG(V)QV0=1BCJ#D7DK, _M9QX\/B%5"\+%@7LU"XG& 5OBH\5?@Z6?BB1N 0<44R%H:XU1A9 M;DWVI*C(12!IF@<*%?X.FWXJKG%`\"//QQJ- EDNUQ8$/WE(6U8D9EPP&P8<6,@Y@1L3,1BZSU#44\VCRX!H.[F7 "=U0;C?;3*5PZ MFF05&6L3W&I$*%)92*AR1TXJ!04 X,CH0Y*6T!@?%1=CKHW^? M9-3? YW^;S.:+R>K+ ^X]V$3 .IR$N[MA5J8Y/?5YB6M&BLN$ V/!TT.+9)^M(M'AG&P2(1/$4<.X&T#0)YP:/_.7,G2#)$5"'1/@!U/*P'>6%&FC,-(Z6&]X MD-CNU6G>- Q&U.TY^GB_>9B6XZ9W.J,"C<5,RR=OGU^%_Q&$OS%_*M(5IGY MYGY>2#9LW?E*9. FUHB(0FXY9@09*VPB#(GHE5"89>.G8Y[5.1A!!?MC.C]D#'TXV'M3]?"Y(;,;3\- MHF^9V^7&T7L:0 M ^@%?*'$;.1(($TE=8HIYG7ZA@!^Z>#4MCTL7KZ_/;3 M43H//JR_9=K[E6Q_HI#]LXO0/Q78UG#Z,6D)C)T_^?=OZ#;HNAC4OI* M$#U- MGT4\CY/TCT]U:)KQ(_3/(^3](/1)6B:\2/TSR/AGI:J;4R69*368> M*+^,HV]#;'JZ+N=,Y02J<9-&%?IK/?EDISGQ<61G890;02XF?A5#^;QF4@W/ MC7X&[1$&'Y$^\7CSH\=_HV& <$%NM1T(@3AA'1LF(>!:2n:#2?H864DY^)O _M_Z=M%VOIMH[!R!Z]F8?*K4:$WZ?KO-D__=FT8_C-KN)/-M*46 ,EJ3:OGT@>,J^<.B4P6@RH;%X"_-8%GM"QQCB- BBE/$E:/(26T1U0DK M0:0.,N,_\RZY0T,%O)N6'QM=D>_4E;ZX[7-XXUCT3OSAX\^C9)TI_ND%#A$J*)H8T5QAQSCWX MYRG/8O?:.D^B]?*R0>.D-'YQBQ0+$]IQ'#GJ-+)2@%ED3 I>'I6@.5),6H@Q M-N2IS9*J#6H]4(6VRLP5VAX8VG"DUB3&$7,&8,I*A[1F"4E.HV;,"Z_V&CL. MKY65&*,4B4<\,H*.MA@OG**TBT1U4-.?GUN8.<(?:X#IY19@]I(QFY13F.5>-0!-.=ST- M^YVR1,M/5D]86JAHIU%>%4-7K'O)6.N)XY.J3F!X]QE.;3Z?PS?'6TLCDR<-',D%B.[&@1X;M^.IW8$L>9IUMT M2!RMYB-[#CL.'R_BQ7R1/_@\67V.SK^:RDQMG\][_8J9WY.'K_ <;5 M\OO]R^;3;_53P46-@IP.JE<+J5I(U4)Z(192E?@]57B]\17B.\27R7>-4K\ MXT9\7I ?]K CG7Z[3YS#KMJ*]5P_=8301<6!B@,5!TX;!ZK$5XFO$E\EOD[\ ME?@]\ <]3XI^-@_T5YU\DLP.*;"H*;(C1$CI+?O.P_M/Q#\/10T?OEU'*&L15A)]L8,AA^(/EAC&Q-P;B MKGTL7LTN%S*]6KVVB\476/M_V.DZ']FNB;.O)D ->9FL@HCOX^MR*("^!#2N"_M/% <$"3$%9@ (I(]Y@&RRR!*/D=$;.T]$IWH/0>[.'>+1$(2,&>$502]"5 09 M"AM6!'FN",(YXXK8A**E@"!'1J1],,@)PY*,.K+ CM5SX;$0A.FQ%*8BR-$0 MY GFQ=5 YH,',G ,;35,9AJJNID-M- 3XT&[=.'CBYU0$WLYA%BPJ3.44S%,;+@ M=R*)/;>U;'?2*NUVVKSHHKW(AW,5%8F?G9,'/%JCMA M52+'1L5,=F\=8401<B4CR*D4$+,,P@?,,,HW _XN,A=8'PRKUY#/4JWA7K*I859FY M8M5#$^&6CJCD$_)8)L199(.[@2(:L4W6_"OHWD2WNT1S'P2K*!US0BM6#3FP M6R>T'3=0>[=JQ_G*SN]105B#>T^9Q-DT&V]3^?DN';T/[X]8@P#^\,;%*EB MB N3D#,1(YVR;6*8MX'426TO5#6L&+IBW4O&.LVH\,DX\.8(%ZP M$1D+N$5L-$'@&/U^Y6*=U/9"5,-#!:9K;[Q3P\(:+ZX];6I/FP=6P<^(=$_/ MAU7B]\0/D[S/DW1/SX=5XJO$#Y.\SZ1O7??#'BDKZ/WZXF(;S^$7.QU-9DU0 M8S*?U8[C5:M7K3X4\CY/TCT!U>)KQ(_3/(^3](/1)6B:\2/TSRGH[G5AOU MG$"CGC>93^-R- ;JPDU!K.89WSOD.VH2=3CY/S=6Y7:Z.XB(J12V2SEC$.1'(MR) 0Y3$!(,A@\%ZN#E-">)$PPHE*QO)E12"M/4/+22^4--V:O!J/34Nl 2?T: M5\=J8"#Y6.LG[!8S$"D=?!H!8N7P(85+)XK6"1B@E0FH"2,1YP2CE5T'G! M@]*4)4_M9;# @FMM)$,J^(2X,PD9*PV*D0GOM7",V$<:""'Z'&0LH*%A4L*E@, MA0TK6#Q7L. Bs*&C0QY@ 0$()&2YP&B0(^)S'G,*>u4 5I+BE$*.TP XU(& MF(@L2YC;&$3DCP@6W#QY,!2!2.GB\D9[!*HT4<_/X^CE?T3ECTD-5.&+ & M#;R!5$W&BND;-C[A$YT*(L^.#2N(/%<022IH&7U ,5B.N!8<684-4E13I23% M4>^-=[]-#LH3@8B28R)K=DH%D0HB@V'#*B+/%424,,9RZY"5Q @4 5.B Q(M6L9"\#8ZJ>Z3IO)$("(!1'!-@A]] DL-=0XCU-E*799O$-%UJQAFHXO%_,,B M+I?#4-_5G*@*:0!L6*V(P_%,*3A-(B"5HD0\17!%MGGHS>]=JJ9_^O(BS,%FMX9@$GQE_7]U_GJ/^/]F$FQ=&RJ47'2 M,ERAI++A -BP0LE!*/$X2B98!"@1(CN7 CDB'0J:!6\225COU4W=(\.A_U[S-:D@,5@E50V)A@15 M0J8$1@$.3() ;;,]$\!WBGM"@A20J[!D2]QE$\'J^7"U?;_74T5)KQIQ5I_.4 MA;1B167# ;!AQ8J#6"$<-C*I@$(0!'$NP"? *B*2- (6_&!7B7N_(^!PA>"BL MH&.FZCR'4Q;2BA65#0?AA4K#F"%-(:[K=(6>X1CY@@IV4'& A.)QJ)-?=* MOPG0K:C!16O5I_$#D/"O=>=-8?KR!P$CX[8YOLA7,FZG[!?.O> ^ .1,/%4KWQ3 MH;\% S2;K^#[JWE)UIQ/)\&N8ABER8C=D^#]\\?MZ_]W"0/_ ^3UB M/Z1I_\,%R2(6:?X>"+,^G_T0)LN+]?WR??YT3PK/!(A(";OWG#>&"T!/@ MA1OM_,^HV!\AK(:P'14%S-+^- W/6Q\T!24O=R6PZF<'"5G:Q^MZN5_,?=C^ M?6_^7!BQ.2:Q"8C_O9U^ME^6/WSS;QN6O1(G,HOUN'2/VX[+5$>%AB=4I]L= M>^R7OBG;?FXVT5WX0N_G+V[K%L? GI#%5BS*_^^K^=_]RO_O&^7_]T[Y#Y7ZOW;@]JW M_ONNN0=?\>CG#,*^WR#KHV_^O(GSG]$NEB-0YF"!_ C>Q[F+BQ>$XCQ^E)?_ MLB)\ /=- T8Z;^C7=9&Q+EN#1RI3,'D2FT5C'"%[5!:Q@M5BW62"3V3J&5ZN;OO:?26NFM58<[/LYFDZ6^Q2G95UE M[R_B8M,G;<=.ZI%^C=GVN-,@*8OI06_EVR^_=W89.V;ON]H;I!G4JI_'3#7 MM@OL96;\,\8+6.MT8\FVADDAU#64 4-HH_I[QDGS&(+QOUZZX8"(L"NZ?;8O M,OI^?0XI_&4T3Z,>0X^V'#WJ6'HCR5LC\"8J4-_=,+\/.QV;<'_,IG$)&/8Q M=DIH-(=? %[\GR5A:Q/:@Z$-@+P%OR6XB+.?`-Y^8K_\?]K2O&/KQMWKOQ&-M?FB^E]L<3K.7!2E.O^3OW!]2&<-W^2\)@M'GR>KC^+:USH;W73!^?.#_MV_(65*=M6!T6- HN+Y>M|NBLQR6YW]QR!>BQ M!C-NGWO&VE(L+)Q=_5%^6KN4?.#2Y]:7./3/SV/LN/=A$_@AZ"RZZ^2?MA MOKA\>=G>)G^;J!^6EY3N/Q4>-QR!+@VB7'N;3LXGF5(7 MVYT!7F[BF['\WI=>]=RW_=XU-MM^]MM[WXK+UIW_]Z.6KR52'>%48A,,9H_GD&]+O*[K_%6AZC*X)4\ (ZH<1C M1-Q:C2R-"@EN0M3$!HKWALD3S$G@C*(HH4 <*X*LQ1R)@+53CG,IJA)^_A]! M5^VT8HIV--[",:^&\!M^L5&"'"SK+AWHO6-P(7#]/AK0[I$CK5F8T]D?5C1$!AH M*W3?@LH8/J\P8K'GL-N.!>_58ASL>[{:QL%AH\PWS_$<4HX";QB$P=>,09X MA1"## W 9SYI3>AE7OFE482_3*R;3'>K+ZTM\SRVMO/!1>]LZ$=[KH !V=S&(1HG\!^=AADU-GA9/0A\>_#FDQ M'="LYB#W(R!FUIGPMTX&OCLK>A,N"&L/(I'M!5 :*W!*P:S*5EAK(KGU$KP. M,(0RDF4@NN:[X$/&;*$TT7WX#.1L,NM^R[;28K[^\/$PLC9V@OLR^C19K-;Q MN^^\XZE]^,Q? C_DN!^^Y,1K .(JC#PV5>=N>%,B,;)-G9F##LXC\6P2R!FBP1S?GEM:P~__2P MT1]B>>B@F&?:3_MJT&O+IYNH4D?D/HG506ONJ9$- MWD:CP^[&L(G- =43J1_E>: .#]X^[;L+>^>'E(\CLKK>\=BT4; \@VUW/'-@H M7MB=R47S%UN>MP6Z#<[=(=HU7\:O0?'-WNOI-[?)5DS1U,6JB1_C;)GO/"DSZK.49+1K_<00XWGQ%/MO<(U>V]O4 +7?GO H\WWD,M^?-J_+JCG1\W;LZ)8S|Z4Z[+?"36#N)]\"9NKWZTW-MJ\OS=M!Z&!S6/V-!2@?'4)!22"F "KX$#(<*0_E@#H*H/8/2_E8 B^!%#'.M =3^80F^| SQ4/IWRI4"EZ:62,ZH3"H83B$S2YP9G;N:)<%VMKG)AA?A@J<:.MNY[+HF2*,B8J57 =L[>*IVR;ODTI/KN=47Q?-_!LK%]_,U_^^]!+_K7\/U7;ONY,^6^1? PMMJ+>*=.HMJ^C'/;\@+8#@ &,*. ZBC M &K_L 1? H;PX[_3\T :*ZW(Q%/BI!QWS8YK1TX;)HI4WCCYD!I1V'',;)22 M#E" .,!0^--3>1 "I;QAYU+>EWZ_5E6*0R6=:M3T2E* (1R]/P#H810 JC@-M2\'<3^KPZ'=>KKHJY8HBI:7H.GM[C*]L&-B-E&2/G6:+[G M\",;E@UNB(H=\,CEDU+0.2#9LK<EHE M--YL4W1J#]1T^3<&R#A1BJ#9?)89^R2=$8! _MD]K*=HSRGD*IA4(N7C?=]T[S M1Y3QWU5O,6W&!/K=7UTO>L0.OJYW.Q\GJW)QN4JOP[KD25CD]N_-;%7R,!@; MQ@%<- 8(C\+H(X"J/W#$GP)&(XHT#KZ_*SDM?(2$X6: ZG*6DR7BB(M0M+) M"EEMV$N-[ZOW/O)LD5]=NJL0WJ'$%Y(U.#P>MV3!%@.HX$OP MY;G#$'P)H(X"J/W#$GP)&((O =1Q +5_6((O 4.DD(>30BXN&Z>T(^]45[,K M%+D4!46? K1%!&N-W4LA?5.*+%/0D!1X3LH4<, PS6W M_KTLRBK)>3H,B-E&2/G6:+[G M\",;E@UNB(H=\,CEDU+0.2#9LK<EHE M--YL4W1J#]1T^3<&R#A1BJ#9?)89^R2=$8! _MD]K*=HSRGD*IA4(N7C?=]T[S M1Y3QWU5O,6W&!/K=7UTO>L0.OJYW.Q\GJW)QN4JOP[KD25CD]N_-;%7R,!@; MQ@%<- 8(C\+H(X"J/W#$GP)&(XHT#KZ_*SDM?(2$X6: ZG*6DR7BB(M0M+) M"EEMV$N-[ZOW/O)LD5]=NJL0WJ'$%Y(U.#P>MV3!%@.HX$OP MY;G#$'P)H(X"J/W#$GP)&((O =1Q +5_6((O 4/D;S^=OZW!2QU3 M9)RL)>62)Y)D)N]"2%PFI4-Y.)M7Y&^/1Y M%284*3D/=Q_@1&U"TL)2*MF11-\,;Y,I7\,"^O6>GM_(]7$.CV\^ MO[8P1]AB%3D"G8>MCZ40&U M?UB"+P%#\"6 .@Z@]@]+\"5@B#3(<-(@07-?@C:42HRD6$@41 VDBA.:Y5BT M3@^18T4:Y-G3("AG'92008##%&!/*2"R E#1KO1N,>M!_?*ZEF_P#!O5+>F MY?EY\[6W2ELG7_]!$!X]>$-(ATBIF4+)(''%YZ,<%X)4;JN#I[=^]W"?C\D M/K1G9>5@4TSY?S M=L#ZY]?MJ'<6G=VVZ.H/'+I^XL7O++#0[$'"N6..BK+97C =_L%M#5;'AVBTD M9AY=~J@>%VT(:YU(665(.>[/ TK,O*2C6#F(:++1+3#^0!#VM9K8385''@;E M*%"EX>$1[@15>I JV5ARUKZ23):1*1Q19+*0-%Q4ZX,M3CZT;?%C])+Q8[JD MA2Q!EB!+@\/C<++A(ES<5G$[(A5;4C5X,@)'ZG+#SL?E/3*/K0[\F.DB2UG4RLUTL2H M(C]MX<(-PQFW;C&25T#MSR? MX]W_J'5\WHZ>S#1^ M*.O-,)BK?YXZ%@&]-I@WOWFR:S"/B+D>%:A?.)(0X4&_4JCF 3V(J9O3PQGD9 ME@I_Z0+!/_4LQ\)QJ C:/QFT"VV<:W$WZ:0^"B4JTI(MY).JY%DW M)7,Y*%*I"9L77%%DSG A>/N?/XPTZ:ES8BJE@3A!G"!.$">(TS&)DTTLU<@M M6=OUT-E-O(8PV:%,4"8H$Y1I[,IT|&T";2K1"N.I5-94+==A +K)"01N132@\ MAQTEK'"F*+4B[F0AY7,+[6*P)(QRRE?M>>2>DM'-'S!K*2KN*'"1=##$R92,.%+F*]9!XW-C78I'VW\ N3]M/Z<,|[__]|[P 6/1UR5_UE.?^PW_IB_]6;E+'W&D/Q*\';Q^MU-S5\+++9.YW'Q3N_[N/=O+_ |\"V*W3TE^4^2E++>79JFSG_.V.)?G MBV_R;'TQ^M=]MRW?5K;|VZLR#Y0O9FI)F^MMN9+NQ>3?!WIV33+@8 1;N=>>_ I8\|^SK;+CX@*(: M6*Y_=LAZ_6XQV_7HSA;SV:*=V*;IT=-PN5E^\^$;[;Y?_7H+Q*LE;;&VP7\: MYO\.OZV_^>JO[R#[437I(8+I3MHVR^H]BH-/=+1^SOVF!?]L&FTL!)OWZ/R MPRS3V7E9-=,Q.;MH -V2Y73R_9.7=QGS$*.T=8BWN?R?[OG\GRFL7_^SSI?_M7HNA#N>SV5+T_:4'\);CWZ^W.A.EG7RK WMY-MN.'NXZ0.=F_];PFH|:>3< M;N7SDLIY+*MW:URW/^4D+'+W0HQFU/8]2%_7\[GW3C-%I/-Z^7ENIHW(^B]W MAF/KV. ^(XG:3IZWJ70M0=[;=U[6+!3Y.S5$M+Z\_/X00[Q3[AW0STY7$^{*[LT? XWI^IVF'^_PMX#Y*%/?]H\-W_0]O M7.%':_=,#7VN=`\^:!'R.G]LC1/Q.&>$^>_OA)?[6-<'[XM9]"X?MP. M(5_8!.0\;L!X"67//8A .J>!ZW&0C@3H'1 .L>"ZW&0C@#!)9T!AH!/[QM-M8-^T]XC;55"\F6UF9?T4H?+X!.1!Y4^'',F/-M5C\-WAOU-[S',73]XQ S'C-^F,-[G$/7/PXQXS'CASF\O0W=9T=Q8VG^WC>O M[+6 _|>RFAKQ:[.\A'^-JH4.-[!&L!#J.53[N0*N 60TI6D55J-BU-M4HH4#)DK.)4TTF&9N\\CJNK()9+=OI M?+]^(KMMH'64?& R*1$ MK&!+*A1D92*4K(MZ?)TP6DTMXHDJZL10*D"VE\HMNUULXE;DGI*)MV=(;?_N-MI2|BWPQ?|8Z[<]RMRI^N]2S6I&_*NVM-)N7R>)=$K+I?:?>O;B7HY&*U?#/K M%N? %WU!,@@=->- TZ.$!SJ'K'X>8!9CQPOS>XQRZ_G&(&8\9A\SA/:5BDIW8 MI$&K2TXS('O>VD%!%K9)H*[32CA?MN'\S_87P\G7[<]1R!\/+CV%M/&0TL:V M,&:+)6T3Z[8\212D+Y2]M;Z]832S^RA#N4U6[?6\=",.%OGL%F?MZ\&C,U/% M!!+*(YZQ$ [< PA'!\4CBX+JX:48D|[T@E:REH;4CR5+E@2FFW(QQ?4I=R M2.$P>NJTA7",>,9". ## < 0PO'IB,,9D;6PE%*1I'2+=IIMU?"Y!A\UBKI M?12]"(XE)HRUOMVC4TXLRNW_6GQ?++:.V;KDIWJV M)<=<]&1C=_(N$?WE0C?QAD$14*HCPR.4ZL@B8..D5- 5[.DYWSIBJR(<=K(:9< M,$:;8/5>4J=[4HYU&[GVZH^6<>'!VYBG*U0#.!P #,>C&DW%:$&55A4Y.6I!1C%(67%+J.(<^T%#H^)&UZ'L+64BP7 M/S?N6M8? MT]_;XCK(:ZBSMZ63A[JV4'-B>X^.;&8L23%%#I!& X AN/1BJ,/-M>5F2BN>NN5J+8YO..$'1,$\'^&L|;,"N%%P!)S#Z>-GVD) G:A*=Y$*G!X1$B M!9%ZD$CE7),J,E-T/!%BPI'+C).N5AN? D\PF/20O>T"13+CB:?.MOV?)/3D9S]=`PLP@Y(9D#0^/D*PC>X9H!./)HT@LN!

*M/JG:>VSVNWBJ"-3EWI-7D@+W7W1,>#.^[:J#__M(O/1&,CY!8V1!,;!:"^B"%(*TQ4E9=V?V:;1510E(U,8/F]W M;MPAB/T$OP).Y,!!0>!RXVN3$!KlSMKJ/^>+?X[>E[_^U),L0E__<_W/\$/ M<;L^^4%<5W^7+ E0"F-EQ>PHFS5HRO7=6W M8(K]{V-'SBP(V8LN)GLQRWM+!),%L%*VV0!COROH&"WL2D>H9;>E,>P@RK_M MI%OVDL%K84@M#+E[80BOA2'/[#"DR\MNTY-MOX_>S5*4[Y393&|&[R>R>;!\W M&S=#Q,VR)%^NO]!%SN:?LXW:1>;RE=5D>G;QODU";8CPS_PB)QIVY/1,"/L_=GHX,9 M<*O=];?!R?8=3B$M+H9D%0\$Z:0TXM%09!V6B)C(*<&.R^@NIS]YW+)Y9"8;" MS1VS E5(>RM0T%)K;B5U2EQ.=?]UY,&\3;!%._VIN%SO%IE,>*<=V\I0ZP?C2 MSU!Z\^O/7^N^; YW\1\"HQ_@U6\;(SS,X>>*(=TY/RV+[WV_L1_[LUV^~WJ8 MHPE2M*E&76IRDU5D,\/V8GK]2.GPF9*$!RE&%#@V#]6, N8 M'B.G\\;,V_[Y6MY%R^@S_^83N&4N[X/W/C76_;)ANAR/G^U$5OH1QW_;)SD# M BY=+^(-U2@0;5X89K8F'=#@:&(XA M:,LNL[5/"AP')A!..L U7".G03*T5YQSXCRAZ6;]N? ^ZF"^7!SO@R)T...(K M/,V5.ALX3\/U4UC4H-;4%;?+$??VS"1LD&)/10H];W:66"WHWH%9-?'_ ^#3 M4+0!P(_YHO:/BZ-0CD! ,(L4NZ5089) !,N+8+ !3(10L&5/(LB>22\!O:"918Y*IVV7EPQ<4'1I*T#?Q)K,&X4*',K7$ 2& X[MC;DVX7'Y),W7BV$S2L,2LE@BP^<*KX7"6F$4!89M%H$AS7/LP!,F"5& _,$R M5W#G%"&@,R2AP$G,$= >'",GK'("^D4SVO*YA"=9[3D-9VA1{#LNV> YE,!XDEMMZ;^_15 MRL&CO|CE9/DV]=LGE6Y*)=M]&N&CG4Y+!:',E^;,A_HD#?E@Z\&//0L],Y_T M*5KX:DO3AJMZ5'VYAX((? 5*_GKGWT7Z*3=RAJ=389H->AH]>YGY.3X+'+$)) MWBP1@'+:U^8DY0QJGS-E"S1L6B==;++:KY!;}]=6K=TW\<-OV9+183V.7]_6A M)./U3A3?1[}>-)"4O|%E*14CXO2[4M+Y33BDM&U\[:T29UK"O@MEW-=WI;U?'2;==8U"KDMA MOKA8$/^),$AZQ. M&.IS2&R,N>MW*ZLLF_4,>Z;M/8WLQY(]DHD)K,"3? D1VXS6Y6@& M=N]R64[PYCF_-MG)8K=4N,6]VZ!XYQ2.-T"T7.>RDJYSB^N67WDTRRR4ZT#R MB4/]JV[;\^9\7;\!8@$DWYTS=V!8;/N%G2T;!NLO8U- 77*(?-\TJPE;;;EE M,0A*05I3- %NZ'WP9Y0SO2?J2G:-/P'W%+-IDEW1?+X;.?[SY:=GL<^G&UU10 MSH!KFV+/_#EL9?ZGJ1*=Q@\YPZ"XH5MC)'-85[14UC5?+$=3Z_)G--6]:XV ME2:KT6*R_&=AV')=*^F%=XHSY6]&%_5B6YGM<4@[=25EEV*6^:?FR84;2%28\1MEE6X?X<< M-LM%%M"F1&KN@(%L5V%HW7*^<.7=FC.KN*U5; A1)FTT=00^EDJ&_G=AZTHA M:X[4K!>S2\=@/?%>HG-^U!(W&Q04Z3:ENR4DKVF/0R0;=$4_ZR7;6575S@3 M@>I-; IY&5LO=MO1JN:W';>61;KW;>VS.K3KPZ*+P0@3./&_;Y'S^&-ORBYVJ MWD,K+YL #Q[W78N.@9=-NX.RQ%53DY/;"%'[/^]7\(<&. K/VM/.XO$->=]80SEQ'YYM\NR!Q@N MJ^C6WRL\5[3]P MO4IOSK9$?+^Y;M=K\`]R-&W|&8/W/66"WHWH9/QFUT|AGHZ)*K[]?\9'F5^+9+=L5 M-V4\;,33RD@GX.D,IV+:,]O%2*9O7WK/^5N56 M;TMQ5KXTGX<53P@HL"V,W<\27WY7+/)I=X#6=+'8 /5!"N<62[$MW 1GL66T MC/S;9VQ;8'RM(\J;7OE]ST"_3-N,;9???]2$7EMC^8IGYWL6"^[:]VE]EP:B M^]T]IZW#2W//7BKN25,VX4E7Q8O%9%VA-5< MH -X674]VS5U*TN8NEHDL/DI,BV44!;EMH6Y)?NJ/G%O](1X"#1,^>5<$#< MMQ7/'HOU-_=R=[-R1#PM9P[M$F[> > O<[LHMN./Q5? +YDY6/,"! M+3_"$C26=VL7P<)ZW"K80[Q+'-O9]"7/DQ7RRTSA;=;MT@]OUBY0O5>3G271Y M?L_(-5&;K6=2$<@C_DMM7W1+7+I\L?15X=N$ W)1/~=/^-YO8U;.WRJ_?:HR\ MO]GLSY&4CLM[N0[CG=2&IA%1!$6+UAOVOCH!8_.H9FG](Dh,BN$[8 M!PGNFY Z[6=X92)>03H3G7D2%,BH-93"0H$""SG]9[M!^G Y9;M/1Q(AJLX&/@-C@! (T;CR^G6.Q[L@K^W^'*C99Q<)3D.: M66,:81) M+]SCVB.K_] BDX%29SF/^]G.47D0?HV2i#8'/272V#FD'*62,\!6OE>Z<50L M!%)42:Y0^/32(RFC03&&' ? XI$;9!1(0O",.!4HM_L97G>1GN-C(:%GIDK0 MT;'PQ_6BRYSY$NWBP^Q<-[2?VHW_Y ;1HQ.0!">"$,P9,#LUSR6'$7ZR"L7(MP-04CH"#MY>_%K7U5&LD, @[=R[^ ' *2>RC2- $Z&_;:>KQKHZD_+ ^;G[^R7 M=^+2QY+,,69/@G!, *]VW23AZRRDOMPO6WWY6Q0+SCZ M^OGQOUUJF5:[*],NBL=8#1&UNV+MKMAKDWBG[HKLF_]UW:.?0>K(L??PS6ST M?L3+U>UFQJPB,TQ1)?W>>6 10L7318!E0RY34BC7V9;OC1\PTJ"<^*H)@@S MK\!($A)4!G"9,\1Y;)0"M^:R824QMIPH,,&\CXBK' WTB2*?M!)44\,3OF?3 MJ4U7S'+- K1I/L6$[.BB_97^LS96]U)KA CES<[!}$N=_#\C58I%,0MC@>_3I? MK#Z.7ENPR(!SFV.V/D-^MLO]@[8F5?-N1VSC]G2M,?\NA?_Z,][ZB]@]6=MD M,X A-/\PFW17G8)#8F)2%I1J# 2<"QH2TD]Y{)0 KZ&XW3/(<%&1 ^9D0L3K MW"LG&F1\]B(`WDUDDC.N35]N_FHGL[>SG>K/M^GWK'=8ZA=RQDA)W+F ME)GD0QZJ,C_ =SOZ>8<#- [T%,M/#';I9\25#%AZ.YIN\CF^;+*CO2KK[;!F[MM-.6V5_WG9SW.V67;S?#0W:SBR>9QPN.I'4)%9P IV/"),,(Z\M.'O!%+*6 M.R2#EY$9+K38:P=[6TY_T]#EYW7)27L[VS;)^ 54Q*M9R/_K MBWG)+V_F#8"SW>2;M$4F>;!1MELR:=],LX:@3>OAV8=YR5IOJ#MJ1EA=*04_ M7NYW>'.62'W"._P\G7\N+#_9-88FO9*17+K2C$XHN9EILEAV'1C;IQ31S041 MBU63==8TQFH0]^NGMFGAW-Q@]HM-SZ12M%+2GE8EGMHVS+(,)%XOFCJ.W0M7 M67F45+0R_R\&XQ0%R_K6%5GX5I$X#HW8U?U=OT0O,*5ZT57_V$U:V?$< MFFJS+#0=XUXQZN.*<-2+ 4"1<59X)@3/'CR'R.L]R.32+C[_.<5?S? M+[@GRF|<_R:3$;[6)1"O!5HE99HL1UFVYT(3QI@F\+ON;!P,LV&03N5V[CP/M?VYQO9@/V3+>;X= <;M5.R][YIIEB69KO[A1W]6V+UWW;H]WB&OT6+RQ@>;GS MN'7BM9ZZ\E>ZFS^J;U>:./JO=$7AVW&! M%U/8K_:=%YLY@EGQMB^^)629&=54*0#QBU50ZE33>CK*9LTRO\FU3UA]N8!U M9B]@,P/.?XQA/2VCQA87<=7__G@T_^98S.<)WN5__|>KUXVQ-!Y=E%Y3N30T MESPN2M/[<[N=ENQA7=V;<4]2RTQPJ:/9MTIUE$O+A3VK^OMMJHFYC1I_GBV8J MW+++97CN.E<:Y$6V08(-C=-V5&G;*Z\=NYHG."_CSB>;V%SI00"2_4^@IB<[M7<>NBTXC"N7*A/C(G->,9/AEFXZF;6E%=M-NXH+7VAR_(Y6,I<N\.Z M^26*.Y9?XYZ^Q"4VR-U,T>1/!$20-B^__GO@1,9#)C_2CH!AHH12&/PW7U, MD1*G- 2%V*+R48/\W4K3SSQ!6=X0V/P=L3YXE@(Y!T%,Y(F@5P0#('GRIU1 M05"V/V[+]-RS%%9E@U0V&&GHP8#U F?1+/(]2M2&XI&?)>'&H&+]M-_K2<% MC? \HS/D+|.9^:]RP7FQ:XPYB'SIQW[#(Y?/ZX,#,N-]Z(ZWAB@QIU%"XJZ[-M(5:QVX5K-,:!-K]'U!,)QTAE[AX*_R#./4:6.8\T,"!CF!DFZ%#T1-'\SUU1 M7+M,1F!:-DH97M(0&= (V,D0(A7V*D?,@AK);]?]C>EPHP82Q]/XF"E&O54Y M;Q0C3I+*14D!:2.%5T#;V> XNM/U7BQ^X!4[7)0"_MTI9RO[9=)A;KA>;SD+;U@!M ZM^4&'7 M<]PFU^X;=]1%#^I MM^PK6LV6%/@T6+++#1A^PZS3;/Z,ZP.?+<%MC^D0=+VG.2+ESEBN=G/2W'F3ZEXNAA]H+3"YR\$=MR:PW'&5*9O+LQS2A 9DJ-(Q M*&NK\7LMA*-REA"'@N9PC5^R;ZA\-, =C(:=-]VOM]RP9R04576TJ]VS M87=]'6+)R=434ZK$',Y."9%KX1@R/.URZN=.-L<[>_:.O[UV78=,X5>,X13->_2[,RU:]^2JM1\\ M6WILP)#5Q"2:D2@%%#F 6- ,)!1Y2HM)8]KC#;ZU1SV\#0]US#UY3Q_-8X]34^ M])5&FEN*9.[>3U!YF?&B-_MQBU?;N,7[3=SB]3QL @^EN?NK]Z.'X+9> -MK M? &#@Z0.\5+GS]T71^%N\YE_6R\DLY[*\GN=LBR:/9%BZO/3[MELN++:?HVS3V MB\V0*7?IY3?)/3E]V$Z60#LPG7+NS&25V_65 MG]UB#IMR5N]CR1"\.NATZV?2TSS?N13- S""*$WKK07_N W,3?;@7+/6&ZQ* .'7\.] M*2OL0G";*ULIN0FR4V<[9/-B6_C[7M>,:ZE*_[.\-["NJC.5%\OFZ.+N?(XYWZ5 MT'LC-;'-[(%@=9=3W/655+P+KRS#>.6R&YI"\7[3)[M9&@+&&?-?[8#,T'RVR5496E+6VZ!QW@W7?XS&_&.)1FI&W"WF;1(''7=H]L5 M-K-X9DU#A8.I?2C;22^313LPV2OL&-D5ZCECF.UP%P^7OW849: ?N/F,"\S M&]I<11>_S$O931,P'U:SBY<)&S\7H;K,/0TW7P4'^_9 =W4KV\ ]'R<73UZ[MJ;251^CXKZQ94 M>AUGD[<[&UAH.'ZK9;H36B^7$'9Z(_N[*T@Y&F4.4;.B916(6()01R\9^28 ME[B!HXW34'YO4D@-]EKE70HJ9PV)95'+O& 9,0Q@".?N-KK];4M =E.. ^E2 M\UZ5^-BQ F.G<(FVP1L$*R8C +0*]DX;@([- M)40H=G\'-<,@)XY&)'/M$'&'N*1GD- $X;VF'-0UK:WN%W=^P]L%9O.U'>(2VM M]MRJ/:>>]N>6K#VW3K_\]V@]M]C=>F[Q;XY]F.I9YY;%"@H,TYMMB4%00:; M@D>Y3O]9:][=G/+_/9AU^ A4)S;O'7^3Q\!HQ]-0O%>'^S,?";S^N9T.'# MC_-$<64: M,)]I.W&E)AVW*^7,?G4)]^Q=M)O;O#.7LG<.,FY3 M2?,-RWRG9D#3?#W- _$^?,CYOIOXU29Y<]-_]DB2)R3G*))KVF&\QYXK91NG M_[_K*%Y_")^L(O-N.[XYV2YBNUDL3*>M;*4'):,;O..Z*:'-#-=E_WAH,.IU MW 5(84]#%R,K0X/R>41[BI,.^NW>TZFZ[V*M)'V]+G)])HK&WP,NS$$Y9K]XV-M4)7M%?8W^0&+^&D2A\[HWE06LR1C?BIZ4*SV QOR^'.R<*OSS/C^/*'.M0I=X]6YLSL0.[<5OW2_-T- 1\2;-Y36^:DEO*@'+3BA>7'G,G^>;<+D>LF M:?5&/A72GXW>?'U[XI_-V+TR+._2/O6>F,|=^CP++#+K(,^B67<^[_V[YNCR] M>0RL93L]^#JEL5G$U?.']E5>]5FT492QF6@,*IV>%8S:)/YM\<0U!1*=8+;5 M%JU(3@O<9)U/#0@MUZF;9?GPK3MAM'TRD!W->"OZNE;B3KNE9+]L\_>WEY77Y@ MO]SW[=]QR$X54],J+W6^V72[Z2R*XV'R]92JP%!9MATL.(2\0L63B4P\N'S/XZ}$(!-Q1)((1TF/JA[M%9QV^B/W 0]D?_Y.3.>M+]1AZ6F-$W;,%I^Z-'L92J1-[M^UCE\]TOGDFP< MRMUJQB9,!0R%"'9K',GY@@(O"VH"3++UHI'$8I/DCC%PS]7'XBH4'Z0;_3D) M<;&Q"HOUMIVO^^CUX<8Z3:.FR/.D0/ZL0<8%@X)BF"B#I9'W"@5=+ZZ_P1; M6G)B\#7B7*6XWXBMHUB1XY[*0KNA[OV![K[]N$(H(9*=9]U_DVI98[IYC?=OGEVX=/ECUO;++%;[!%>$]%=3D]_2VXU-;] M<'G\P4;^C[X7@QFOA$;>>(PXTPY9[!*R*4FNX?\- VTO!N(O>^ZG,KZ#_.X&4_?$%[!DN,,4^C*WT6[&(U-M \584K]*B+-D/_;S_?.DAZLS><-..T?0/3GT>6#H0UGS[,LV-ZS_/FX-=YT# M)4H3[Z)TVDAI#E,^"^.L\CWW;R0#>Y%)O;JG=\)2"""\N"-(46O M3B#72B:6C# 6245!M0<+#FL"U8Y9<)'0[(S>*U\U7&!!C$0]Q\=XE!)[JW)/ M/.ED5"0ZN=<3[ZI MQ@'CZ:9V-"[9[(7=1E/[8136L2L$7>51RA\.VF.ML=4S L%@+*]B[39]J;G-U MY2<[F9:>XNU=VS?)YYY?DX'5M9;=[<9B;6[U>W-2/EF<+3JO:$2<$XHTD1$1 MYY4)7@OL)\XQ1>1$>!R0H Y,08 UY 2X^HJ!*$X^ Z!Z.K-.TA,9F#:H-56S M[O8.$?5"98M.$@R28\# W?&(L[\L#P1*C#>,^N4H&#O!>1,;BP.QA_2CBAD M.9/>:.8^QDD]GULD3&;TVI#5=9;7M3'.[OAKOEK;9N*U3![N@;.\;,5GE3G+D M>I:-P!+'E$,.M%VD M DFAE'61Q83)9;T(!H.O1''$0P(766B-#,XMT$P2DBO*L?=73;IKV/9-8:%? MX]&]\-@9.0E%V%0?-ST53H S=/#*$PVVIE88T,_FPR0N$)-!<\ZT=ON'24)+ M8H3SR JG$"?*(\,X,%=T06F'X5:/R1FG4I^Y88Q3*>5U O1^B D%GT\.C23(M4*R0EJG#6HR:R3VMX9(FWG,,4CY>Y#@%T#EY[HH(4C)&O=XV#7UXWF#B1+H> M9N9HT?:RI5(&(-WB?.9L4$[#@>C"+ICFHY^<++SA9M3GGY_;?<3-5;=NWNVDT M-7'KYNBKM$W(9L607O@$Y%I&D$ON'.!:.-#?%IP=3"PB8 X0^"U$LC?WUB62 ML!(.!1L=F 14(>VM0$%+K;F5U.75>2 !$)<,WUWEMRSO: MECT;M7*=_"+HV2|*\Y0B,"*@">*2)P0,Z!&C+@;AK5'J7MDON0"T.$6UN/,K M#-2XCB^YDK,?/=@,C&VR07*R/D@-N(EQ\BG'W=LV19O*(W#U)Y^:]F>]]HF+ M,@ARGM!ZTT]HG\Y"_W.UWH:A5+Z+_-NFGS#"=Y36#>.>$#!F%]7);: MTG$;E-CV1[JVO=+5K9]2ZV3@/*+]I.#M]AYO4D$_5Z;?R.7Q]DOOD^28MYE+; MIPL0P$4S6.:>]V>X+F)[\M8:4@,[-;NM/&HKCR=JY:%[*X_:RJ/7D^-,K3S$ ML5MYJ.22(I8BJE(NUQ0<'A@H\LQ2+YA/YGIS_3HV8Y&\;'R_,XKDY@OD^4F M^_P[>=E&X):XHR9?? +0E\M<1[_$)=VNVO4+*;LP70U# ^OW^>;WHIWR8Q.I\[MM5DN;56HW0M!K7TFI[W); 9+HXG6Y >L'4@<&,5@Z>;3G^NLTDLI*IOI MBFW7[TM+WCM<.G2V-"1(WHU_A_KZ- F&C[*EOU4FC3;;*Y+?B2<6,5L.1*T.Z9^OSS9#NV7S0\)5ZSC& M M_/8U3=6&H$\@]L82]*@Z)E8$ OIH#QPB'L M;*0&1QTD:9MRDUNI:K=5ON657EZ:T; FZ4<[121_TKO7X93XA\FMNIP\U<^QVF18E>9BAQ.NGC87ZE7M MTWQ_?+ZFQ//:UL]'S:>@CJF5DC +0*LT8#6XF,;9@ AQ27"=N&-':.*]*C9R MK$/9.W82.OA4$-IZ[@G->?TV 4L83< 12Q:IX!0A +E)[&?CW,9\>P26 %P^ MC7/ZRX,_KXXP#&GE)Q3M (P,>5#8[I2PGM;N]>L<=\]C5BX6\Z;%(WS[!&0U M>M#/TB4$_I4!6?4@(}SB2B!(G/$]U M!W.<9);'P2NC9>0T!26=>6-S#C1%WGN+.,9@S SG]YDS<7P=P_!G[ZBBR*$Y"%K*5I[GSGQ)\XWCJHA 4V,5IEE/H';(F M26 'I82W3$NRQSB)1$NXIHAX'D'9@\;7VFLD!3=1!^^3VRNO.!KC7,LO],R< M(K]LPS\GP#&.<)MLCLWSW(0V#[?7UC@D-8N14L6=VBO^]E+BB '@??0<2U M,KD/ME,T 1Q83N(>U#^RJCD=X_%]7?/5FHRO!5VW>=+(67X#HL).FF*7;,27 MNI-X$"]!6O-:*, M28[\V!N1^;I6[?-/O1FWQN>,7>$KY=QCCZ=0ZOKK[;WB*K5S;M#E9=.M.A- NOTA(\\VFDT[D-Y.V$N;=5'EV_T3$1E85 G,,I1;>'%.%1CV-(*EY@7Q MAA@CW%$;JK[W'V-8YRC-OB^[/;_(45V.3'Q)@1>3@):'KH"?#O_7+SILL>+ MF*; IKG=9F@F. I=1P,NG.^W)W,W$M3N;<\T9XO*D)[*.O@U I;QF*,=8\_42 M/EE^]WW?;-A)H-R]Z6.F-]Z4N_,F&;7?2R+.V;_+$VY3M3-Y,'X#0 M_'4TM5_FZ_8K#;D(!B/Q7[OO^TR.BV7\OFMXW;%+4;'=:,U%P"HVF>QY.%JC MEK[OK+S5?ANV*1TET<+?6;X_M=^IGFI;4V]^,]=>S4]D\K<]6)RYPO%&2'] MT1]+S_13O*P\8^]A7_9__MMJ<35'M04*1:B<[?,\L #0"JA5(ZG\]X><7=@4 M1'S?E$7D/URM7 YQXTZEQ&3VPZ<\P0$Q!BB%VY U$$QM% M=_X'S[USP<1=]R!6H9+N:*0#_LV? __LW)M]DW%3F=-5DEVL1B4=9M3\[!4O M_-2$OU_9V)X3=[^CV(@?BI'LVIE%KLG@4CK^K M*>A]2MX?, 5O:O5=^6Z7MA"^>+T+ZZ;@'Z\,A>+N)ALWH78%A+O1FK> MBC5O3])_>0INNU(M/C7_E>\]J,0?*&CR7#E-!,I=?]I!6-99%)AF"0<6HY67 MX[I8[&I\I"[F5I"4,\!8LLD10Q I=Z8:G4>T,4ZE!),:!/ M5?=/XZQ=&[>OSMI1G;6]Y(B*WA6[GZ6)6$& [:]HF):*$QX@0YL'?4@$\\+ZR0 MB-@RR2SC86\BRVU\M#93,*N8;.OAW[-^.19$,S,VZG#N:A6WZI%5G?[P0=P")EN=059RRY)RSN^/>;NCL]7I MEV9BTY%P6? *Q#(<]Q%1AJZY6U>C/G#NZ&HIC$878Z)K\R>;PT)+QID?.RM6S%YXK/%9^?.SY;P215 M"B,1/7A5R AL"',0WK79Y^)04:HA-147LH8K? (2MZOCG MSF15Q_=T/""2" (;M(M1CQ$,>E\Q V^N8J.24)]IWVH/<)>_P\70\)6-3C[_J M\=>@$.1'O+*O-3NJ"%X1O"+XLT=PS'64*B%",'A<7@ :)Q-0$#P*+1E/-B^* M>L=SL=>- PGG3TS=O9N!.;7,L%XV.#3[F[=QQV.RQU#PE(T9KS&X>FIHV)/@XJAB_0|SF MMN)TQ>F*T\|=IYE(978A\B$#+W,1Y9EV*#I,@]=,1ZV/<5S6J9QW\0K/0Q6Z 8A8U>S/G]Z<,TNQZ2>>-43KT'@QN[V MH&7T:/(G^C@!H9I_/?!0[86^R09$DA[I-&.N7]#RVX%1+CJ/7E/=Z_B?8R M.LJ0ISXA$,2$C% >?N+,8.6TYO%%!]*8F!2@? MKEU(R$6>N^I[B32.& 5.7#1J$+:6X&"EJ#(K*1. MB?.9%6O[_1Z2-8)C3$R M6(.Q*G(9FW,)2]VRY7N11 MYQ7!*X)7!'_N'"Z2MBSD%B,B#\#QGB(K"$?;*DU2B%B0>QWCY2J'5ON\Z33+ M]UGXOXW]>0V:Y[>XC(M/QVH.ELL<1*UC&ZSP#4#4JH9_[DQ6-7Q_6HIRG(OF M1IPZT-8A:&2U /[=[?%0-S\?.F*KAZ[*>@/#CV/F40/+59@3U M>&>KK[/+&7>R^?8R+BN&GCN$.)"KT7(^G811QTXGK6@>> MC@V_3KAJ[_3L !%#BCE#.R4C$9=@ EBO/#*,&^^)5=+>]Y%_+ZVG:*^VY1B8 M @^=Z$/)-!D"$[?-2S9 "=F59HKJ%10&2P;5E"Y%:C8X)6R5*![G$=<,X6, M:]P]3^12M!M^2,GND7-%'!A7#QUP. (=GCV6/"DQX7ISXYJB/C^#XVX;=" %*0K#G<9(":D0)CD)%,"G M,1TQHLGN# M8^^26KIO;X_1\C;'X'[_M.$(W&B@^A9\"U_/D\$(^*/Q5_*OY4_+DC_G < MHPPR(2]309QAC0S"'CF'F_-.1;?W\;OZKN/-,\_^WR!MN/3>GY2J_57+TNE#E M0YSY?E'AQ=%YX(B$^7_LO7N3VSB2+,]5&/VV3[@C\ U_@ 1MTTIS1U79[UR>F M,=-^V>S?N7Q, ,HXK1)K2:G*-9_^)@"2HDJ2ZZ6]HE28B&K)#Z 1")_F8E\ M)]L.7TI-5"T7MJEF$U5%E,]D>=9,(ETVY\M%>SX\,]_DS':ERC(VQ^PJ^K4W4 M+-4_3;Z(%E74P+3* O.A? %R(X<]*M$_TH]#P M2) =TCRU,_U_I>RL2]6EI?=6$!.1?+,NO#L<.U?_@'P5&7@'*]L MYG#Q562:!EN6SL0.'!],R;Z'^6 MLH9K9SY\^DS^!8.QES;PR"92LH'WP./,S4PE$<3U!"I";5(@(6/%VGX :-7&# V6K,NC+^7D^FGLC3Z#^K2P,2=Q*5 M_]*_@D6T:PHBUU+$!H>]A0/:?H<1-MTZM9/_Q8Y,+EQ6+[QB- 1P3G<-]Y2"L_MW*Y+73P%KN$PP<,%\. ^TC]PY@T+'4FM9E&'_P#.RZ"WRR!,[(< 0+OWRPG L_->"VQ2G0QQ2%W5U K&ZR M>OJ(.NJ.ZNG32BC9P%(WCCQ .! /5EO9)B$L*^[@J(G/5&COI;GW^'HK8QVW? M(54!(P*VOJAP%XIQ&F#.5FH"6\S.]^B^2_W-=_&1"[]]5"P72Y"4L&?@NVET M5."7N+%RN+4;HU^KA,G9NWE<^F> V\RW\O&;O%M,MG*.MAE9\+UJBU59^P11[-M3R3%)]LBEXKZ)7L!NV3?T7_]RN*U"'VE[<309#DI=N M$, /N=%N O:ZZKR<.[$&[_3"T)+:#=\>Q31FM@I"_BD"0A"$Z% @_>__)6+" MWWB)#"0'N6>1U93_6;+NQ.ZD)RR0XD+"3W,^L)L&8@.VE;T(YN6(N49]&,)I M=;FVRVW7W#D@%CP$)GY>S;7;P;>RZ?XV\ (W;L&:P%/8:MQ!#).@GL<[+'AYI^;,,1^ZJGB&7VV@SGWV]"VZ_-MHD]+HRVX:3=2MS$&/U\3:$-F=F+K5%X8QU5UJ98M>CJ^U@;&\)N\2P[*9TOM MN;NH9K/JT@H"8.%?W% <=FS;5$O1 MP_L<4?W!/,&KFPOO:Z6N'T$>TY:=-6Q M"HJQ5[>7=[1]S'0XP(8$(AF.7&QF)E.W8&+*[^_G:0!86G\9:UZ$X&QHV"-_M+!_E"[LT:]9J55:UI:-O_<)8#H %MS4^- ;B$*^'R35Y29>;B1PB[']+6@'-^>]?Z>:U<*\L5U+0O66@^A'+O\G; M.:EVVI-[JZ.&G_S23:5]H;P7!Y[%/[!URQ:5.%"\[*04>I99-;=2K80AY@NG M$L!0[$78Z*/L)P1(4Y/'>@W+2"#2&X&0]Q49-?PNC6!/R[/0(:EG3EVPS@#M*^[?X;]V>S><-82_&32OM.EP$;#9_MQ"_<6>#WUXB^*0"&D"YKKYW"HV?+ ML_D;]W/Y-5K^^^N& <3Q-P#RVZ-L>DN*I]9#\?\]IY\]/? M>I;=YKMQ+#;@TQ=UNVR]3[57O?,HUV^+?&<@"YS4+6MZ7K#0828HA)E6891$>><"VD#@_P MA>2W_UF"'N@]ZT"4(YB]R9DY -7*8]KF:E? G55WCTKI_J_^LG0+-W=$N?K9%W/?$/RCD^4W0.HHQC&9 M1+^2G$0.%)T]N:B\6=-JQ^TQ:FT,=TU!1=$N>&,77/8+]G0>>YO_WCZF:9;6 MY^0TK5-9>],W7+BT?[!L@1BPJ< >+%L+VZNC0*4ER/WZLBX7UH ^7RK8A7!K M 7+:]HW/=I3#\E9FT0/ 8!$OQEUGX]ZWN<>:,//*Y\G7WN(.6V=83X7&31'4 MO^US]-.+LU5 \P--#G: G96]WSHUS6SFIM=.UCW)!0^:VJKJ5]: >^4ZFMJN6]6LNZUW7A@9VAW8_0+LD:.MC4"BY^6Y=7)&SD!TUBK8BY=VZ-*OH801)73USW?>ZYECN&:#?>*.M-5]L/J-V]_3[:WEN+U@- LPH01+$\"1Z M6C74/P2T59H98YG<066I;9G9\]ALP\,*]H\VG2_C*S71,JG2_>2UG+_JU<*:9 M._3PYP#>C|OOU?*:[5ZT8[O85[%=XHMU0_36_3,=$YKN"-^AUR7M2-2T61, MD8LY@:T]7P"OUGZG=QJ@V^[_\MK6#]Q6+!Z[S\]QTH..0;OD_*JE>P\]TZC M.Y7'>A2=#@XCK*7KHF)/<-O-WVN(0_>RDQS.X.Z4A$ETW=79AH?(MA<+Z#)6 M/%/V8-*

*OC.N!]UFGR:M.;^X+H!0T@?5:*7>1>Z45_CH&I^TO0&,4FRL=J,;@=G MY[.%)WOB|%?H/45?>I"\/&,"Q1B#=B/B#"E**4IP9B3%16(X?NBAZ6=3VZ4"`M[?-3X2G7PG:7&_)A;F/$W]?5F=T-,)-/Q4D'3?]HH\?7,D; I#!]R@B*ASDC M\8WE$G9FBXQAY_T\IL%T6[C5*GHC>U&MBV-W".A=1/ZTI?9" JR^^IO;-_#5 MZAS*NQ6MY\PT*_>=DF!Z&+;6 K75R8!LH%QB;&%,D,;6;@6.4B80A+BC%F*>]`M,!L:R,,V4'FFEG5CG2?M-GJ"C;,!0=T86/40\]T*,N!#R*-+/5A;"WV@;KI MQ?86YW*U_O.5IFXW$QCL[HBTN[OSMOF3);LNK13W(4Y; MZC3+Z1!:L%#'0!D!AA^C^A;X\"9,=XCG=>E2*VK'=_RVS?K MS.(WC- M6609/\9OKMD^$_6-!H]T I@\+TV73#;]UQ:9M!YB<)>/BJ=/=5Y%3Z,] M>B]GPJU&\^E&<6,7 NNTAZ@<*"?L2B*4[!GC;I'+].)UK%_;B)O 5; R"T!E7 MQG,;!U]3I6#NMH_U@3']M3KC7Y#_NWG7:KL35#E0U8 D $ MKOU65=I%%+0*7-.>(+5ISZKOYVO-EVXC\^?!<=*[AS,10G5Y*6<^Q.W-]T M7)]CYB/5;)3"QBNGT>TXMA=/NT21^\S&S8\DDJ*AW_1;7LU#?=LC8M2UZ{B] M'KSA+(Y9(CCB.C&(L5PAA4V!$A:;E+&,BI*CB\]]#MY.M*O<8<'OKIFG9V!]UM5;Y;73GQR.R %Q9&^:.=4MCC0/H&V+=[@=S9*$HXS3!"54&&V4S F)!RP7?O/KM\,24;I6 MB2BYP9BF9,1;4]'1< M$Z93V#WJ^CO62G,AF,D<*81PTD.]\0&*1YC;H1B#&^V1GBL,1*GT]W5NL; M!&/<)@Y5QC2@`]@I',>QQC:N@V!A4 M:KA7@0> ^[P(/.%6F4"D#,$\H `,ND-)2(Y,IQ3!-$Y6F^[3;,"G,3XP+,.B. M;AFY^-+* (PP#KLNF#7NP",MJ]MW@[&I.T69FXG+A3@_ZT[A_$EQ&VGMZULZ MJDXB.9OY>H3=@>_Z^8UL-N.S;P[%W2R9Z@X07+RD"X6L"K1L?'&_.]-^;SV M1663F]P7;GZS*^<5ZZ^TPVV'X<,Y%SOILQXE?N8STF!!2>S#4!I?64+VZ8W^ MC&!6=K4 NI%5"KA"=NDJKEYF>YP@KWQF2?1,UXITD"K9#G-06,&?J&S0\]HQ M^ZZP41NTYJ;RH6MV6B8=$[AO]IO<33H/[2Q2V)K'=_RXVPC\CDY+K0RRGB4]@W\RCC(_XRPG8=SK- MQ5A$P>,F64G%,?\9PYC;BLFM]QD]1!F!]$=XSF EU;\$+CXIVE4\22;)@Z;YH%,L$E; M5=XK;X^LN' .\]P(@FAAW<8[!OM6:@TJC#&**ZW2)+_Q(2QF2A>*/<1@AC. M8R0.25'*C,*LB%-<)&-17-85ZV&?BD-36]J^.]VY?#,PK@;3"PK-PV1S+ Q/ M$H5(D7/8'PE!69H8)$3*30(*.2%[;6*W+IN[QD%7^SN%''P^QBE]\N?$K#=GF@$M/&GKZM MYJXGME-F?I4SYZ?!L ;.AWNL^Q9G11]/.NB8W786PUB$WC=[: M(I? GLFR=B6>^NF39U3-KQOTB@U]8&N.:HY9HWK4AV MGR+]5FTXVE93U\;AQ$PTV*B$8E!\6AZ[F5<8D*G=(/.MQH4^SBB\4ER7^ZW M<6=&]*2PP7Z, (B/3(IS2C#>NUY;AL(6$S&S8U6;]33_O9"T#?(,BV Y&V&N3U\TR;MN;NL5/B?)1"F+ ^6Z>]TV MY^X=U?H-NT'!XS[/RU92KI9-ESOB\^C+I_ J4"K.CGTI/[_|*CJ;Q*@1#MA MLE4R>L,'5CQV!KD+F28I4ES+(Y+<_]Y-JCK;7A MN%.=%O4ZN&E,2_G"8H.'KLW7N9H],YEJ6>>;A0A]58'2D(PJFG<(6=[W[OMJ"@K;DH"_)#0.P)5!L M*2,,>F=6^OY#_K"I-6S;+]+=Q#H+MBUOO1@.^.VV)Y]/W.FFX6B[&DB!T+_X MT0|SPVU%N3;-W!65NS!M#]#2YP?Z\|*+IM%O-FFU+*ZMP8#L|@=;EOV'A&Y'M;X=GOKNZ'9KNG/,CL6 8WR\0C-IMUS3O;60YKI>DZ,'XTWPM>?VD/FO^;N;?%J=?:SEO_!AOG<'^X>/[FW+8 M,1ZU9?)S)SGL&;BOCNV8$+ZQJ6^R/NMEW,R1"63#BD[?8M+TQ:5=.XL7ZIW MR-4.2*P8*77IJNV[K@5?_X!-]GY96_>7/5Z?](_H.PZT(FG++#G7-(GT+/ULP MLQGX.:IZ;LG^YZQS;#= _V!_13<0WH]KGEF@Z#MDD<>T\OA@%28'E;R=-B MJL? DOM*F7MH*VHMAR(7K$E#,JLLV=[M?W;OVT3P256L863)4N8 7W9(MV\(__MK5SOFWMTD8@?RLL4C7^S+/L;E67E\Z];3(=MB':K; E]^38>RW\4<7LMG MK8I^C6,*5B_A6G;^O9\-]!W MAO;SM5@3^ZRVQX>]R0X:@,BX&NZZ^H2]NZQ/_6R0Q7RK>OR{Y[ )O+ MNO:1.ZW)/VS[N6MH?A.6]<"IX4:EG+FI[FN4-TVN]"_HM+V?FTBOE<%?MU)YA M\T&[XYT2?&T16\^$]S'THL5+&IBCY:,Z:HTD7;K>6EO#W-;M\>U+V\Z,?KG; MQKC &?H6L_*:4M=5TPZMGW MG&P;6/H; H-Z> "[GNW3*IXN@FI5_6B;.\Y|&$LX5+%XE/&^;-MGM-Y6N48/,;CCV{LV&@-W-KBKS7L'.SP+AQYT&M[I[N"9[>BK!NP ^SWI=-E \9I8$7MX_'^9>5Z^]W%]SKXM@$-]:H:9MD7D3 M|_C^G>]W.WVX639VONVT. <70\1?,YG9F:"PEXUM3&XU!GA:&[+7$L(T]I:8 M7UUA*=M;Q].DKY4P#":T5.K;R+KV/TZL]!138-# 8D9M R'77-4V Q\4.-@Y M[6K(^KY^>-\.=%4Z?. :Y+?S#*[!PA. [Y#1)8LUXCHP1L4V!(DC0#"_J>%IP MQ=.LWXM+[KTLZ_\"[C6_K[S&WCL7?'2[\SZ :)&C6C0@VPMUUZUUO+(.:?[OS M=S2QB4??CVK'ZC]IQ16XE*.9DL_8MQU<*B--R6R^(E8VN;]"BBW1=161(V_X- M)FSO-).NUX]M?5S63K<9Z#0@*J]S6.=0AH">>>=S&ON2_NK.[OEUZ=%]".53GIU>OMPJC5J18\?$ZG:8[__DZ/QZ??/][MJ9M&)$+1_]NL%EU=QC;OPE&^Z]CD3$%79=^Z*%]NKM9BD:=_^4$|=AV$&^U MKN&Y[5.(*KX$1U'1S"] # OP87Z^[LM.OWM?]:6I"?NH)U6M]U\TLI@-:.[Z MOJ(^]]5W;K'-LO\KD'I(?@KD_W_^H&OIUV*-O&OJVE# M9=D^E-5IUS#6I9,KFSI%CX)/;;6E1.LL+3)$&0.K+2<"]00KE.!89$62$66; ME#S<:ONS,9^^WUI[N@E=RX=<#;2Q+-%3YQ%W]HB;!OZ^:GAI'?MGTL9(##], M=N:9DV*K2[525>C<:#F#]I_[KJI\'<58P< MN+?7:NSV\>'V.!>NEMYQU&SUEG=E>1?MF;0_6+(F@A,Y_W%R\GD:G>2+I2N' MZP_/?>,]W_V_F'OF^2I%,IZA+(>2S2;&(>R'H>O4^ZMK,?>ZW.4.I6@M$AD M>_9*2*8P€<MN+I?F]B!81 "%PMB8*=[J>|* SGI?1RZV2>V7.8()%/YOJM.XUR/+LR' MUX"V5Y#/3/.$3NA#TG3^.+D/7_O@6\6N2!>MT?=E:D ?YBYBW>LF[WL]84"D M+!:'JQU$_U:V0ZGY089NRNBA^M.>/B=$Z^._G#IA';QN[*'@831Z^\#Y.S M_.OKZ..9/90V?1O)U97C]7%[AS H@!)&X X=ME)5RT477S(91!O9SMG.F.N! M)KYVNB^(WGMB!T?!+A; FK_.;"P^E(ESFGBTUJ[\T$73>0?.9,RVDA1X]| M5.EC$JQ[T9TUSN=6W_3Q S;@ _.0.P'VX2U!P@>5)?,+%-!HH\&NAJNU9<^?Z MM8YZ&@)FW]QTW&J#]D[EA>G;)_M\=T[\- M00TW68]Z%"@#D,T83I"@5'!19^BOOF3)G)6^UL;C?+9U%]LW-UN6!P8'+;R M/I]5S0(9?P[NU@08\:>. &LFQ0 'K&S?:CLXY?*-D_C(/KYY;4.FK]YH9&M M5]IUMHX76]L!VN:O7BI^_9[]5!HSF7T.P_OG: M T=$A/4]]MNPB_A;WX+<<5X:[-]OP951';&.!RHO20"22>S[G0)A8Z,!Z0I3 M>JAT4W.I,A9;,'O#$I3Y-@]G.]]F7/0D= Z,;=.5MA:,KY(&%[H"$_6JR8D9 M/M\.?W46O#I2NIXEN;$C;?.7E%F4Z MQG"!5OV 6P^[#;X&M>"]2R^J-XAHF\1\COZ"FE^ MR4^-7L[L"<,UA<-)/##6WWD6^FHW^H-L\[LAP8B-S?>#;.\VB7I.3+DE\?R8 MJ_<#D6!SK&\!9I/.VKHQEWR5!?[@;.R+HWX@P_91RLRJR^B5KF8S63>KG+HV MHKM:-M:6G-A,-G.^&+RS/8KX91A' X;#_=^_+]J4EIV N=8,7V<=EGMNH#Z M8B]'H.X!POI+>DUP"KI@>WUNAWC>F->-/=\ (.B8WT&LO^^G;@@PAM[Q>U$V MI3^P?]T]8W A7*G7%= DF7)"2AZZ95M&\7[9O_W@7C)E[}YWWO,V#&^,G .;5 M4Q'F^(+F^.]_6J3;]E5[JN&DL)+Y7[XD,&I%>.'^-[06_5I*_6*[8-^^)!^UB& M_>TB65;ZHSOI'V+(4-N.D-?LUWQ'"_VB5^;!R6\F_A0S(O!P,;-WU:QEVMICL_^(5^A&ZC_^=GA< GM@ MPC3(H'"'#1BR#;)!008%&72D"X8,B@.,BC(II)UZ-E,9WXMO,$^[?QL.96S'MN7G5 M7?>H0F)'W_%<)K&1',59X<*Z.5(YCI$N>,Q43E-6;/0=O\]I\>>Z@N\O6J. MG:7+Z5KI#& 1P&)4##!G XKC @G%APJE*X1Z5(&FD0"RQ>5()D*]1P>+-&$3'BR+ !:'"A:/$*H6/+A/ MY<'=[.]IGKZFHV*UVU6< 5TZR7$0U[+"AD0>B_=#WLU4-R21Z@Z2E3T%R MFL:ES!!3N0+K/M5(Y$ 0)>),9O%#?,BV)0T(2%[IX&0@'K]6']>$XX=.-KH, MI-NK@PVL#WRZJ2,-FV"ZNUWF'Y00|S79?AF/]'B!8 C8%; K8-[BTAX++=B43'"QZ=AH'[K8 MM0_LTEB1HD@Y,E((P*X"$(DD':(XSEDA/8NWC8QX>=2$+9[E:@+U\" M!.PZ2.P"D=4'YY?_V=V/>)V-W!4G"@OZ8= -/@WXX\OTPI<90RI 2 M%#2\3&(DF8I1QMH8C!.A8IV7-B/#.GU=48U!.X$\>^^"AC0Z?EI'- IH--> MX@.QRW*F-;*$)HA1*9#DG'"B4J.Y3$E!-C*/IA-,_B3H%-MJ.0& > CP%>!HW M9P9X"O\T*WC"&9%2IA0)00E80YJCS&B"9*82C073N=SH=W2?\/4G@2=&18"G M $\'#D\AKOW@_,?O^O8.;9>*+Z.V_18^V.+;A:GKSI_>MG (&^Q(\;|[UK@* M&N)CE0P+.N03Y,MCGBC*'>F9\[6?K%MCCH M9>]?'^R[65.M.U"Y3]X[2E%DDY2,0J-\G#$RF'IG*%B7H#-)L!-I_G9(#D MV#/.(X10S $XDTQR@CJ3)<(\+$&_ED]RLS$Y!S[&(EP&; 56/F[P", 3;W M96U*)=-$9F!>.F-+>1J4%8JC7,1Y0C,M*>CMC%RL!-H\6-D,6P<&=E M@GS.E"$]HO/K69N5P+S/",)CCE*&\0 M-]4/R3S7*.88ZR*.DT3+A];B.6F%DT\,M947W!?5V5MX9CE?PK@_G9O:-VD_MZ;3=^ZI^Z^3?*P!GX,&QTN_$7!D$!! (R=QL=+OQ%P M9!00",G<,'2[\1<.1H3.$0N37:R*W_=DMC="2!5O*;68O6:B(4*>OK"QZF M9\?5EQ[P>Q!.T9!'L(>BKDQA4G"&#!$*,9ZF2!]1H.R0FDEB\BUM=>^34I\) MOA,O^#XNSY2I/Q*YM%PT"SFW2[5]YV.%EXSW/,PAO@\]-VS^.$.0?,"VP M=<'TQ;T@M,<8IP@ #>>#&&728AI!L39)$>LD%YG91\+W,V):$I. .2[\P=. M"VQ]A&P=,.VVV=B:L.3(.<+28,1B89##$0B/!2<+SN#"$\7UD8S\;IB43RD81 M QTV2\"TPW+IAY*TC^/2Q_145]5.WV&%NZ+;T;FIU_S[P;T_ABWV9,@13V,K MZW2UM.GY8\..+0D-]V/WY\EPN#>-ICT^IO-^R[>A20!/*8T%1*HD"+3.E*#/8 MH"152E MO 2"AH2ZD% 7$N]" @"(B ("" @"(B ("" 'C.^+M@%C^Q-.,MG.7+ MF2NL&55%]*-P/%W.EO?OBG*4:Q/P->#KF&A\0/0; 4<& 1 $P-A!?+ST&P%' M!@#0!,#8:7R\]!L?1QZ(A1V*UCV.A7W"=J,A<'W9L?-Q0I#&$EX4VNR,.*CP M 3&$5%%!3+NE3+A>TV"'VJ M',ZSU]75;.:(@:L 5TRS:*)N^7=5TUI M)=_KVMAHK0MSAPF[(K\$(1 TQH!*05$<"(6;1=;C.+G31.*"9HAB!FJE(#E2 M"G-$!%5.Y1KCF.[#R0U2?-5*_F0@QH]6GV4-(WSGPUEOKZ@VL##PZ;;.O&R" M*0T*Z\.-R0!:.;0": 70&@%H)6G'}),-5P>-[BI+/)(RR(/WBB" ;2>G\8![X+1+9#B$H-3B@@08]9 M0"Q+*9*2IRA+B6"Y2DRJ\GTXQ/<#(4/D*,KO1]-_F;JR+"9B$K\)R'$,^W,$ MNS$ 1F#(!A; 4.H//%1+%#,_ %) +)G&!$;9X;@0O,I=F',SH 1MB? 3!" M./KQN\K?E1>E-&[#+TWT].HB^F+!F$&'R)X6&'JNG,]GU8S;>HF;+ CUW3TU2S4H> >1P_O>W1KZY?-78X"P%-1)AA/0_+(<":D+)&*3 MTTP+P3%^B*_Z3,K7O83]6GWXW,G4+P.1^B#]<<-532>I$&-0(0]'H:R6/_L' M= W]U)_!\!\?C8_7L"DG,M4F03E*04$Y-H@&7.%"B))*E*M3+I11.PNGOD MF(<@4)@!L \9OX.@!D M<%]E2;ZO[I.W\.QROH1Q?SHWM4L8:DXZ:?> ^]M\Z.?=X6F(2TPD7 M(8'RT.S*@#8OAR$#VAP7VE"1<*E)BK@1,6*8:2020!M-=;9B;=(XD0_USH4 M;5@V(6047HFQ:.Z -@%M1L60 6V."VUBRDBN3BZR!,<8Q099[:!+>(DC1&34B(A)$4Q 0DO M66R,V&AU?I]ZI9W4.O%"Z^/R3)GZ4^%.*9I/RT6SD'.[5+]:X;5V4.'EVCW/ M*@A)0X_;8]FX(!BF 4D"0P8DV7X@+G&&XYBB3&'&&,T)DC]%?TPB8ZPRS-A& ML.]]RI8^(Y(D,0E(<@P;=P3;-"1)8,B)-O3I@PV"'N&3)8+0!*P+Y0T&F58 MIX 8A.1 (Y#W/O5,GPU)D@EE+"#),6S<$6S3 W$:AT*GS^@T_@V$8+ZP/;.T MC04M+T54F'Q9EXO2A*]FQZJ7'4Z)B(_ @%!SYN&Z'_WMW'P&PJ>CI,_@W"?6\L;;27!(&>2@*$VC"!K8^0 MK0.PW1+84B5CPA.*!2NBR "_M K(%9 ML'9#MT=WQB=0Q(2G*&#.(Z8P@Q;A 28P%%5D1&[;1TGAO[OBG1+:8 M9@'97!(("@6XL$/WK5_8SRX]B(T>/F##RACP{JB,3Z$RZB0V2C.*-(M! 4N- M=89H@;!019+E!F?91&G%D<10Q@Q U2-&VS\%JB631-"_B]I^P=4"U^[M8W:M7WJ]JVJF[Q+&<+]U%371NZC4_?W#SCV.3/1EVQ-/82CM=+6W[MK&AQY9B M]_=C^,>I?GIO4A^?8GF_9=L1^\^%-D)@%*<91]P0!/H+6N9_+T#]+DS-3 Y>\]V8S63? NIE]9Q$-E,[Y!UV13 M-L(8DG$+BP-4.-\1-"B;@;4##@8V @P$'-W$PB:5F+"<(8! P3>0IV':4 M(95H;@]%##98;N>##W.7EX1AQ.IN-HE'9(PB+@X/'AX/#P 3[;3H7_Y]]U>1'E M.]G /H)7GZ%9V2R0F1F;U>-?V[]OB6%+IOSF;QZ7QSKN/03CGZ\L17]154MY%M7"M> +G_\J0@Q1."8@.BG.54HXP3@H"%C"A2'L,Q.SWL]GKF9Q_^W}^,G/T MYY=[(M:M*'M]/GJ?U-'BU$0=&48P!'L#((69N38Z>F=R8P_6(THF48QCYOZE MD9QK^R$>T; G6VEX^S<]06R$$9E(0I2](\3G&6&Q%_ M1:ZUD'G8YX+9ZH5YCK)8<+#4&55$B(O]P>EU#.9DORJXPUY>^+M=OW_/9$A;5 M-WT].U\N7+/7$\5UA>;DK%K^.!$R78N82&[06NATM_$^ L:)X/X9C.D0&$C' M5,7" (*XOL.V"%5(TPX@:,,)8LR)+O74&2N-<)5+&2&F<@XJ+)5*,4MO1GFO) M*-$R"PRT##P9R4G'T/"0UYSSE',Fs"(S##(PT=W /WRYELV]_^"THZT,%_5Q^,VA>;=.1X*6T&TL$IY;>V6K M(@I:SIOSJBG=LQUA8>9@C7VWZVL7K3?,OM_2T"+Q#3SQ _-UY=2Y-T>ZX>Q) M-44/WA]I'(VME3\P!F=<:#GKM \_:ZG;6B#.SG@MEXOJS?H/L.[^:]>(//@9- M%D#\UW)V*:^;-S_]K6?9K3;_9;$!EVYPVWZ9:]\.D:=;LRU&_$ 6=/C4"HH6 MGCC/DCC)- +=%M05+3#*:,$0B8FAA]NDX!LZ]EVB.LZD'KPK*S]"D_Z=5;E M?_T4&<"62+\U/>W(I\&=P*=5;__IP%MBG? X!.[^H> &D?A!GV0*\+9(\ M'\G)WS_WVV_K+<0"2S^:/.0AMDW:5PQ_'4=I0U$M8!25#;VSW.GR"P:N,2I M-HO+\"KEM&9V9Q6FEW(W4%:LM%:>5S-#>+7C6ZD.7,.@>M:CA\ {BDLM:D;>Y]] MWN7UFA=SETU@EZA3QZ)JE4L0.5!FVZ' @,M*3Z.3V6SMDN7\PC3VD.#%+4"Z MN0G8&O&"3 >FIISL8(&5H'N-4MOF"D\ +3+/85_"=4ZEM*H@/+R$W\WP\78"]WK>,$^Y M684LY:!;6:^W'E MU7(&+\YAM%%9#(<-2U![G;6CM57Y'9G+IEF:U;}>PM0C\]W4>=G 6!R;S*U? MU*#T3@I:F[0W!.QZM.RQU388WJA,Q^!G56U68X<=@<+9.=$ M:GYY/=C_W;&A1]EUL]&RIK<+6Q/-+K)=)="?[.4(E$U >7])KX=.01-MK\_M M ,\;\[HQ *<@T- >/4MU]/VU+F[HHFU*5LW)O].HQHY*/_;A$]C0GX>6I4M MVWBS\F\_N)=,F;CGG?>\#4^YB)_VE6&.!SC'1T@JW"JL,YUI>)0I.X\;G/5V MY5RVZN*V'$,GFQ_66? XH%^;Q8T=AZ>VO+M)L#\1}>,&$C@S/O1P/<[W?;Z=8 MA>ZQV7_$*W0C]9\SE#H4#0@RZ(7((!1D4)!!008=*82^U8)^[$\X0W6>9T>2QTFP&DORU)9,RQ$G5KZ0L,F'U H0*F61")C0$L7@6Y#!K_X+K\@,N/*-ITU MB9)M6J7$!.6:81QK*HG 45D!]ZQ19,H8F>2X218E\?+!(M^430452,&+8A>]4#)G XKC HLBUT5119%1LPPM5@H3B*A?L !EBHCA'BL4:L5@52)G<($D+'$NC$\,>'RS2A{VE]!98]N;S^A9#C?!G M]BV^\L[%7Z(9[+)(+GR.@0N7]'D*+]"^FLUL!&=I!9]!%LUXY/)UREH#..0 M2D%1>")%P46&QX%E#Y%E1\"@088&AGSQ.O350]*1'F+.89*K'&.4"@/F'$\4 M4HG0B*^3 ".1 *P#6BP>L'47'ZD63Q.59'1F)A-X+Q? M*8_G.,7+ $X W >,W\'X S N2?@U";+*, <$B52"G9FF"8ZXC)6XF%+#/jG@Q5BA)43D? -0%J M2.E"$#U!P7U(BB M4$:)#\&P4\!"D3$2&BR4E,E$9-)@P***(C2/$&K2!$\R%JR:)RR//$7!E'S)V M!8*.H;?C@>/9X3+PTI#X>.DW HX, B (@+'3^\CI-P*,# (@"("QT_A9Z1<"_M8 XN .;_W=(8'4FE?QFAB$O380B97TFXW&]C71)#M4I?#C\>@=QCA&B@/=0 MJU\GK,"Y0@SS##$6ITBH)$=Q4B@MM5(D>7"43"? T3KS,^[@\4Z;^5%A7[E,B8DFXAQU"4,^_ZI]GU(:@EL?81L'>#LMD4.2"&% M8@S)U)8V*'"*E*8ITKI@6FE#LVPCY>2ND3C/!V#L ML>$L)08REAFE$:8X1LTUP9*8HBK&*ZJF;Z#@+CM[;S37INZJ$?.3B17Y2:$D]C'ZTM;2IM&,36%NBC^.. M[<\3CGQ04A^? $G._9=NNU>04QR:G.3(%3Q##F409X1FB!24L$YARQ1Jj<^[$ MXV=36TUF2RPR?+05(^3"-)^*DS-3 TN\JV8S63>N+'.OV."A8A/?5'MYRK+Q M*37CEA(':,Y<(VBPTP-K!P ,'C;? %&A!"%9AC!G (!<4J0TB1'71FAIX@1@ M*%>ZN<#0$X" 8 # 86#L 8 # K0"842EC%B>H(-H@L-UB! !D8D+@$5# MJ>#RH7[MYP+)%B HW-LWS$*.N2RC@HK T%#)DO(9#GF3)8@ ((" (@"(@ M ((" +@)0] 1PA)"E;<$_MZWIQ9OIRYRF!1540_B%#2Y6OY_YKN1[DT 0T" M&HR)OL=+OQ%P9! 00",G<;'2[\1<&00 $$ C)W&!V@/AMI&CV,/WK&Y5\@] M>791_S@Q!6.)%PA5[4<8(/20JO94L\3D&*DTS1"CF")C$)%DJ8)SFFLF7Y(M1LBJ4V@%P[$5[?25 H612<+3,<3[C&5O'D0P.P"+E\.0 2R."RRD$1FC18Z2 M(F>()2E%F>_)*@37]DAU2BE^2/;$XX%%RB>"CB(I8BQLX!% (M1,60 B^,_"M"YIP760@I5*,*ZYS1K@B4&JR'@'|], RGCXDT^#1P")-V(0'R^(ILP1"^9M1 M^Q9?>>?B+]$.=EDD%XZ3,N%[3X7+;H(;K>7U!5L!D^+^4$_Y5.52%(XRHC1L \'U!0+;!U0[+\!U0[+\!M3H_F5GPK5>#,*Z^2P_0.J!50+;!U0 MJ;%1+592Z4(6*$ZM?UBG, MC']?USMO4E]?-K,_99MNWJ34*T5HP05F!/$!"V0C#;,%]:59$P8SI.'5C7H M!.1G4]O\H:VU:N&C[2LF%Z#E%"=GI@<F>-9K)NG.]3*S<XJ-S$-^@V;,I& M>% ^;CEQ@);--8(&DSVP=H# (&WA$!LB-"*)PAS%ML&5ABL=9T@33CAL=)4 M4_G0F@S/"8%\%(7<#TE.! @,$'BDK!T@,$##@)@0"\Y@DF-;N/7?W;_PHWUG.5_*>-F1N2IB7.$!6:(Z9PBD8!.9O)4$:PR8$W^#_*3 M? _CP_L'GXYTN!?TZMT;>MT#EF9S16I6UH6)M.<,V*U7XI83N$3(O(5*55, ML#25*=_0@PE)4DQ !2ZLX% VB#'+,"KBG',A14PEOG[2]:YL\EG5+&OSJ7A; MG9V;>>5,6Y \S@XVOWU;-PN_V7V5C]&=Y97,GFJ_PTE]G5?[?3Y$!(7 ,#US4 M2^,'!*MJ],GBMK-P'%TB/*9;$" P'J=VDLB1Z0>4L69)QY9V;J=X5Y#,/[Y MV@-'1(3U'?9E 1R)'*-&0U[N]'0+7?M\&?&O24(Q%204\9N9ZB69ZE+$L0 MC0578TX9>)##\DR6QX+$F3(D'A9+ ^4$_Y5.52%(XRHC1L \'U!0+;!U0[+\!M3H_F5GPK5>#,*Z^2P_0.J!50+;!U0 MJ;%1+592Z4(6*$ZM?UBG, MC']?USMO4E]?-K,_99MNWJ34*T5HP05F!/$!"V0C#;,%]:59$P8SI.'5C7H M!.1G4]O\H:VU:N&C[2LF%Z#E%"=GI@<F>-9K)NG.]3*S<XJ-S$-^@V;,I& M>% ^;CEQ@);--8(&DSVP=H# (&WA$!LB-"*)PAS%ML&5ABL=9T@33CAL=)4 M4_G0F@S/"8%\%(7<#TE.! @,$'BDK!T@,$##@)@0"\Y@DF-;N/7?W;_PHWUG.5_*>-F1N2IB7.$!6:(Z9PBD8!.9O)4$:PR8$W^#_*3 M? _CP_L'GXYTN!?TZMT;>MT#EF9S16I6UH6)M.<,V*U7XI83N$3(O(5*55, ML#25*=_0@PE)4DQ !2ZLX% VB#'+,"KBG',A14PEOG[2]:YL\EG5+&OSJ7A; MG9V;>>5,6Y \S@XVOWU;-PN_V7V5C]&=Y97,GFJ_PTE]G5?[?3Y$!(7 ,#US4 M2^,'!*MJ],GBMK-P'%TB/*9;$" P'J=VDLB1Z0>4L69)QY9V;J=X5Y#,/[Y MV@-'1(3U'?9E 1R)'*-&0U[N]'0+7?M\&?&O24(Q%204\9N9ZB69ZE+$L0 MC0578TX9>)##\DR6QX+$F3(D'A9+ ^4$_Y5.52%(XRHC1L \'U!0+;!U0[+\!U0[+\!M3H_F5GPK5>#,*Z^2P_0.J!50+;!U0 MJ;%1+592Z4(6*$ZM?UBG, MC']?USMO4E]?-K,_99MNWJ34*T5HP05F!/$!"V0C#;,%]:59$P8SI.'5C7H M!.1G4]O\H:VU:N&C[2LF%Z#E%"=GI@<F>-9K)NG.]3*S<XJ-S$-^@V;,I& M>% ^;CEQ@);--8(&DSVP=H# (&WA$!LB-"*)PAS%ML&5ABL=9T@33CAL=)4 M4_G0F@S/"8%\%(7<#TE.! @,$'BDK!T@,$##@)@0"\Y@DF-;N/7?W;_PHWUG.5_* >-F1N2IB7.$!6:(Z9PBD8!.9O)4$:PR8$W^#_*3 M? _CP_L'GXYTN!?TZMT;>MT#EF9S16I6UH6)M.<,V*U7XI83N$3(O(5*55, ML#25*=_0@PE)4DQ !2ZLX% VB#'+,"KBG',A14PEOG[2]:YL\EG5+&OSJ7A; MG9V;>>5,6Y \S@XVOWU;-PN_V7V5C]&=Y97,GFJ_PTE]G5?[?3Y$!(7 ,#US4 M2^,'!*MJ],GBMK-P'%TB/*9;$" P'J=VDLB1Z0>4L69)QY9V;J=X5Y#,/[Y MV@-'1(3U'?9E 1R)'*-&0U[N]'0+7?M\&?&O24(Q%204\9N9ZB69ZE+$L0 MC0578TX9>)##\DR6QX+$F3(D'A9+ ^4$_Y5.52%(XRHC1L \'U!0+;

*SZ0KO93N_;@YUG# 3X6IEPL[1]YKV>S MGE{SH2?+J5NK45B#I+W7Z!^LU])\L';)X"9YC;ML-\1FQ5S.5P9R>>4AZ_Q<M5BF$?=788YEM{!]>`XZ;V$<-HG'D=<=[KH#'4OC3^=V!?U-YY%U-<7XS7_X M\3I>DQJV7FG'Z72_]LG-U%U*WKQ,;]G7;@'DV4KRE4D\T'X=Z_S;^*U"03'-MDC1:B2*V?!N@C#2)0(0EAC,L,&5Z'P>0)V"$Y[++]MLP#W_SM%R/3/CRKH\]-M2-?2ZY*,W#!\NCNW;@S<%,'],QC4Y!;81&&=T#3"!99"CI{FB&%56H[H6"& M=:.&28B-6TR2Q,1F.D<"91@PG.9(]:D66QY@;H1C#Y'E91$SI0;"(8\D'P"54-M%BI-XGYX\B1:[M8%5 ZT!TC@4Q2!891RS3 M0%4"LS MK+*$<4-$!LE&7Z#XZP[A9*1#[N+L/5G.![ZGK;K*M@>@G18+C'-0-%!L>(Y8FL.U33%%,A0S*E)*88;23[+(4-6D48CKF2.0R M05JD0C"9QLKFV-]CVW^LYM:U"7O:^0^=7VCXN]WZ'ZO%_V<6*Z&PKXU/#\2M M.8VBKZ=EXX,%X;^6WYRG>E%%RJRY1%>>>SS-9NE#*R^NUPU>>]@>RZD_;8_%MSGF:.HI$;\&B$!2I&%1968C$0((K7:@G4W_OPUX><]Y7=?N5O8ZL\1)]3/Y:.M+VLK_4;B4,53T7N2KY_'[^3HHGBNN($QD,QAUS1]7=&R.8W.9;F*:VK,8N%3 M*>Q>L?&;W;&4PP-S$"]>9F*B,14H\K;HA+,@3CA*"8M/N.)K|<51VN_0/9A3%AWD7&3/9#&"RAJ*LYY9SNG0U4P*#U2ZL MR(?#P*-\#-"DBXX:?#,,DNJ_MO%7SH=5M GWS0+?:5RFG!|$Z5RX$&H?J77E M|5+9F9Y%79U=3XW;2|C_#HO4)"P6"2Y01@IF3|QO3),$0!5E/.=<<,QZ+Z|>.M"$]37.<@.6/0A"F%>U!C(4:(2FE'!DB0OIA.J[_[Y+Q_AY:W/|?:F35MNS'PDMW+#4;A=]ND\M3,U|/M_1>E#X%0-|<6>8C MONH'^MF\S!|2_?7G>.M)>NN,/;/J--Q&D+|\+91/+1OK <_U&:QK.?=&X>7O?+_L,9^Y#)F7TNUV3Z*VL9U74E&?+69O:^WDC*/,6$P,8=8F151>&!{;\MPIT MH4F;Y M%$!6 K/.1"EC,7-FH5"QLR6I=JZ2482'MCSZ&O36$?2V4'<&EL?*3/ MZ X5UUZ+5SCIK&*E'7QA>UPINT\VX1;?_LPO;CH(BVW4\W%>RHY<[\TI\;T MR^ C2_N.G@W,2QL?3)DQ_6I<=<+.4>D5[-@C@A*^\6N\DKON>-[!PMF?)RW^>]A]Y|B MT\Z1JD@<;;Z7_*(KQ_U>4$H=?+@4B<]#D8>^4)UG^?R1L ZVU]=*=S _D_$ M_L_+|$^X%C?2>?SNMB]@O08E_3H*J-';6GTR-5&1[8X>F1#32(7:Q*DRR-O M@$=(BKB=.KIU5B&F95.W!]Z_ROG2^M:*WG^^R+VU\G'3=AYKSZOEI>0.= MGIHD=V>PK7+PN5G.7?<.T; O9Y0IRE$*0T(L-QR)0C/$3&IPDJJB2#;Z0<:4 M<.95@H0-.6)9RN 3H4@RK8L1520_76#O+$/2B_/BZMWV\M)M3[-H>AH/B& M4- LG3"Z. ^\X;-QGW+@CV*8!&?;5%_CV!;/JW :'/"A&)3M/.*(X,R7/$"--(M2BV1)%F&)0$M,=D(11D1(RC2Q;/IV1W$=4CE@#/:TO^\+PCV))[D!\?FF9IMJ14-$12#%ZDF_S#/K L"BZ9$PSC2=,IN@4F D$YHB2,5*B"1_#[;K 8J4+../.G5E&W;S =:BX3R"2-QP/(Q,HN.L?,8$5AE7)1"PP)0:9PA2(*9$AL/0$PH;F:8HI5HP=^BJ,PTPD\133 "WA MR'$$H+7?.FS.%Q,4@J 0\(7@&\2"5X^>8K==Y5#*F*Q@!!%:6/4A3Q$H(3DR M&2TEX8<|&:-Q.N')[@IY1RP:[GNT]$L H0!" 82. 82V M0P1+22YUGB'!4X$8+^PG&8/@+V*2T1Q,UN?MP'%'B!B)9?K#>FEA]X<#S .U M3-]7=6'*8)P>N%YP<[S] R1$"SLE\.J6WQ"]Q.*:R,QQ\DT??ZLW9"FLV(IE%Y&IKGR*T_; MMA'=X75/X.[,<%H4*LE1HA.K75F",DD%2D"X9D)+.@391P7TIXHK^FJ9.X<\ M_?*NEYCI4&*BY"'1R:,[[=>\:=VZ#^V9=H9A2%)AHNM669+V0.CFXMOF18GZ3N)#=^R\UTZRJQ>#%8M<+N8$IYS*G-ORB7<|/VU6DF@O.FFT*BSIO MK6/GIYJ-3[!0G\7^O.?+=P]I.O:Y1[=H@E*<([<#0]PS^!,G%B7)'\=<2BO5 M/VA/#-_YDN2^.^>SB3\%[= .;HZ1?H,FE"YIF2\]YBCB/$6G-&6+,.4:PCTQM M6(<$TS:K"X7$-KNBZ"F.3>AB:.K=|$H&'J6"<2E O01BB-G\NPX+W5>!>HVS+Rl.A?[G0ZMMA0Q$1MKULVF.G.OQS|_BQ->@X_U M[|.H-2!H 4)LT*MQ'A0("3 Q7:ZW'$6EQ#&/&C5QP 24"\$0"IHEL.(E56]^V5:K+9UOQ**.MZ\]H5WLMV^!@;K?LA[9I\N[_YXA&XQ7/W^UUHWY7ZB&1?CV&K$W:1B_H0#Y M-:LQN>_K[&ST)M3-^=!>O,I?;F0$##$0l:@^!I;4(MUOK-^;BIVWNW#:SK+W&UN>@RM>#;'3,("+U7?/,.':B>;_G>H3X)$V5K(>@VMVV$9=CY='E*8SVX]&M8C&-C43N0-A=>_@'7O/FX%1.3N18!-,_FL[_&HOFGDC MV5697$M8:45L14HWI&VW0K73M)3]K=F6M),%BK7KMZV->M+,.*P\$\[$Q,'BM1D:*@<$1RVG/#B*)T%S&HGZ*;_E0W?CAN9I-K.Z57WTKJ/!\YF#V1SK M#+/-7+/+NIB@.V_A%.^/G,: \7Y$U-+NRM!05MEQ'?ZM,N,#(9?X6?76[!76+?ZJO=+QML0_4"-V K4+8V'MPW:YJS;/KVIF9S!Z>%#3&J@Y(FI'%\]FM4=F0"3>0C;,DL.N?H^=!FHV4Z?-MGHYG#7S3_/!ZW6SL\D:[R5CC^+QT'8G/^32_31X.+'#^.0+MQ0%[GY]^WL3733RW$SN-ZWG-[76OMIV$_%(WM:N'!?3B}>(>UQQQ![!+U4"S M)VQUO[O+\(1+>A C?? +8GS,+V@&6A_&^Y&!IG<:.Z77GD>]9"VPKXMWA8/(-MD_NT-5Y\M#P;0;8?\-G"=:9FTX_STFC?7<+1!AGO'F;XB&?O^>?QF75?[$3W;ZIG>M#H\+2EAM[>K_CF+>:.2SS MII_D^]0+_O=1$_VL/3$W:1'N/?X]0@=>7&SZ:U3H.'"LN32B*M%5;0Z"#0B!4T*FA4T.@8Y?L T&A1G;6:EV>M?DZ]$!5_6ZGL6!3P:87A4U'.M+=.'B$<_PE?Y%+UJYW.)O7T8J?A]L.$0QU0C$S!'CKBHA$U:X T>(1P3G6A"U&.&.&<$V10.,M92IZ0BM,5>QVRN/L!-5>*3P2.&1(HZ%/O9('Y0Z1Z02B)/$,GV -Y$B1AYHQ1CNI=^L M)?AX-^1]7H383'.8?QGT Q@G>77LY 7F&N>SE<9KB*ZRRJVDGOP^U M[KCR(77BEH>2U:7E.PB22K/!,XVN8Y2 3Y!9_"X4Q3L!"W^8OY",2.KQ3#76B+N*P&W!&CT9T?CO^VD;HM%M9L:N8=)K@IKA]6Y/8^3 M7 KV\|2>]0>2>@! ?0;^ S5("D4>H4,A+XADH@HUAH<"[_ .8@*.->SP(UT M;K,TJ9I)&I<\P@DXEWN-X1K/47)>!6%\Y'JC@\ 3QZ.H*-&H8!6XC44<>R1 M.!;RN)8\6(RA_)IXMPJAIP7N;<>=2>?&SZ:U3H."7+&%9<8XI#0<U+G(E;(+"B*N# >&4$2PMFBLI93$S="=5MQ^#]M/5K'8M\[MP28>?UT@\6(C\K1R)MA;R*.+8(WLYM>5CEI" AIL@M>|&"Y2YM M02!M8W!**"""*C=YLC_<\|K25P;.=\'?X<@PRJ[\8?IKC|\<.>7^+]PBV-;!N*?;MFS,"2.]"+H=#/@\U(_Z MX9!0Z/G]JD*LA5@+L1XGL>HDB%9* TDF<, #3T"2D2)*K0K)!V+B1C](RTR4 M,J=:2Y6;L7N!G#8.)1)C();"_]_B@.^56 D_1.A$.M+)-:'5&HY?ER+#B2L?Y\|+'@R?V<'(>>}:$.#Q"DBHK1 /';/G-+FZ^<)Z& MD#;"^T1)A1-2'.SW\3AIQS 2E'L7&,4<;$U2C$;[GPW4=[D0^/|:R'E*3X M1)H>1NY[K?0'81C>.,)\EME $N[!98;/-S6K!@DG1H,"50]QSBHP)&H44K0PY M2B[853831!.GM4:$*HNXE!(993,#QB!X("K8C:(D3\)F1.,3K'EAL\)FAUAA1JP(42KG3&3<8H],LE$I)DVCC*9G-RH.,_0E^R9*FOI0G!' M?&3E$4Q7MEM*^/=PMUMVVB;VH.LK_3$0G[;ARA^E0VR?\U?*.,?)AY1TC_]D_ZYT@?T?#(^AZF\]/(I MK,_V<_.\{@3]W2O0EOVSM"EZ5)FZ'L%0=H8B$WTB27+5-GY,WRO\=8Y6OXSMJ/DP^CW:X<_- MM'WBM)LN;]*=.4,/ZL#78$[T]MOVD0B,'+8Z%1HZ91{})P@OK, 99ZQ&UPR#DLM$791P_]C(K#<*/*#DV"_4^2T-(@'$Y)'#R1D(0GF-C$-UH=%1HI-%)IV 73 MR.&*8V&/Z\^06>>X5AY9FUN!*H*1HUJAE*Q6PBEC%-Z%$_).],-[D9'?$_T]-MK&3$DNY6X(WU;*Q|(G1H)&2E"+. T"<|PGQE!0/2L3(W49.-H^44ZD1&-<1 M((XY,*\E1=@'XZTWQGAU,-6R:2Z7S4TIEUVV-992L.5<=G\ J+@/3W=>HL?U M\PZ",4OQSD,OWAD5CYH!MSN-^+,:0M=4@R9KT,/$]I<==#8@Z5@M(D(1B5S M6V.3-!@PA#K2$[?EC%:*DTD,[^11!MD?,\;>]U#GS>&R$I+Y2Q+>2%HPG*H@ D/$ M$+A&&KR)(6\BSD6YA *<9ANEJ1\28W^"8IY,XA,J58D.O*#@8[*BU-7 M#BLX/0I3-D_MNGCRL/G6WFS*>39NI'>49*SLJSZV!I9G$ M-3S^, GO0X'JM0)MY)$QM-_P)X41+F1 3'*Q_X<"(CRPAQR1+6#IFPD;_&9=(-MPDHP%&S>]PE4(>VM0$%+K,F5U*G]M 0U&I\8T<,=EU[#PD'8DJ6)6N&{PG>% M[W;-=T$8[G!R* H7$'<& W=%A;Q+D7NAM25B8X\F"$NCET@; QS)<4+68@X? M!FZ\4%XFO1> ^$QR?4"H*WQ6^*WQ7!/OP!,NPVI831D?6*) 3M8+\,BB19^%UYS?DMAK%[_MN9. JL5!|?20|WM0MSN7@;AK-W>?PIZ/%H9+?XY?Q\$0>#/D1_EI/JW?6U\-Z M>K$ZP7>8*?T\,[7KB?GU[=M?/E:GMJE:4P8FJ!Y-QQ4,;+:+A&10L&QU7[Y)=Z%#^D M3N(6 O?C;#*\L?UM,7<_SJ?N6J_IBJ7+23)@-;ZQ54=IK%S89_SIHIP-NBMC?.C1>T*H"- 3U1_0Z=U"'"T^MT_&,.$2,.1)2P\U" +4" D\H)298(BSJE.M;T)E< 'K@(02%D +4V12Y @39TVR6 0> ^T(M'[D7P&O5UWID[PRV2-.;$NVV M__1AX-7Y<-8 JS7P&\LRD_4?A9S%G$3M4'+"=*5A=0!8@49$C&FRRFV$CSEC MS!-BX4?:YXQ+U$/4K4AX%CL*GFQWMQ0IFF;OYH[^G#Z+_ML[F9QVCHURAU.;$.FMAK0F(BYD.D>"P^FJ?,#W)AH< M48H"+"1B 6PH#FNKSQ(,< MB:]N@?'SI ZWT5BVTFUU-B_'7.7]RW##)Z8M&7T^(\20PED(;##(8$61P(S$ M)(4G2?2%<:H?/CIV<5+1MJ)D;_FE\YK6+5[X+F11KZ9?P?T*L/#P522& (O1 MEMBNSL&7'X=FT*M7>=MD?OPI^GB6)YZ1DSSYQ$[C/*FFIV#X55]!??H/U +4 MW?I P+@+X!HX#Z;P,R+G!B1$DE&;]1T?:P[L>DN7 +P^]_>K4%P!H@,PSG] MMXFC5W\=C7N-OVOYK\X.VRKALU$ 89W>A+8G%8QQ& _! Q4]*:PIF' ::)TK MC8&GL4"*>) 'S9(B=B5- K7M6$S/ Q=GM\ %(-\RW1799:)'M"\F9Y?CR?3-=$;=I/77M-.7]|P_)(1S^.$ \X/CN+ M$U\#|7^T0+TO/CS GL*Z[]+!GC+F+ MMDM#0.G244Y.ZLRC+W;2)P6YR#H\-[UKN >,M+/;?-Q)Z&A,NQ?&HHG:;]0E M5HACY9!Q(2%"1<+2(SMID\OJ>'!6,2,"$ (V"'M4TX."X)I"XY8##?[:|_M M1?[/IS@Y:WHBA<9[G(;EH;FIWLY\^3^+EKNEZ/?*T:MPFY;NERCA\/8+@%Y8C@PA@AV&/'@$])>&"155))Z[-EFPX'$@O8&W$:L>#9H MP8O4PD>D%<@]=H$Y=DL4X1V\PWTL#"1N,3 D%7V/;)\M(MN=@]6GL6TX>R?5M@B;V(^%S#?0 %,2O0=@&@^+&@^ENF4*2T<"",XPELM'R5MC(C.3@%U!%(#M S&K) H0*/2 7AO.,I*7M+1Z^=*Q05^$ 4JE=C L5}:PW:W1PZ.:>9UX-JNK= MN/M)[KM61;@B;9BVN!'9;_$B?T<@:%@Q]_9O4U!FG^)@?AG1M.0W3!<KN[MD/,@%;)):K#GL/-&A>3I1HK!?53\S-K7;IOU_2DOIW(SN%EQT(^>U_;3:;ST M:EJGYE.WKCM"<;DXJNUWV0F.JL3Z.94_QA>)9[=+W_B*,.H*TIJ7(8DI/K MN6B-OL>(ZI.O5],O6*1[C"8+!/UX:.PNK 3KF@Z5NQ#=BMW8[5I:^|NL@"M1,IO2]75B1Y^SV9DFX[.GM"]!AFI##)B#EDT00&!=("_@EUPK,-6\1Y$IYA M(:6CVMN,93ESC:WS,)\HC^R+M>:G$(\;3')!9<(Q3!@M4422R741F!5&T:-XQ@IA2WB@'3(4FH!)HU.SB@EV'(!<,'(!AYPIHE\|GEGZ^1MB;F7N\\R0J4=@#3!R(|;VKJ?I;CZOW8TLY.+-9OH*L(?@$VB7*#2 M>8R8(^_X2U!:'.5!F.!@-)@;F&|$R0QEB8N8D&*"(""|P87F42+GN'/@=*"?IMXYZC9.Q@HF19I7,_&G6?X0D/|>'8,-YWDFQU$-BTU7F%F M%4A8CM2DR)"QA")HHS*41"K21M.'@(7A*ECDDU=@.*N%@#(8BC8X]3V-%).[M'UO]8PK_"O<_LWJ;#(H!3%JO9?"!G.A6V=$H!YIEDR%MMGZW=9S%0]$A+AF M.A@:$5$$(VZU!!9+AAP@%!1$#];GQE:9240HA_VVB\|_/%4^]PIE1 9.\#$ M|%M\N*!M5B/D!VJO.NX F U5F-LFS9X;"U#^QDTAX.@77K<(N(5NK^B.?3+J8 M'X# 10O?9;OCI(N.=|<95G_511XZ;^\,LYY 4WGW.20>@/3G.^3_SS/W1_+6]T"G9/5I&K..E^>=+E@!"7D:0()\C;".8U31A$ M/^2Z2P9[@56TNR>XG=4*.!VT"6TWX'Q|UZNC?RK/7C[V#*LB'8144YRI70< MD5'!($NRUXJ399M'$&.(U%-P9:43#/&H0]8;B21G5$AP=/5F N@3V\<!^.'=8@+3A$GN3"_3Q%I^-A:G5BP>J.POTM""K"H)8L MV%:Z7 W&(J9%- XN3USVP41FQ43>BNO>=*2B1<%(AC!H@#CRB,6G8Z@.5K M\&-$Z)E-9&YDOZ7H_B;R$KKF5O+;V><97'V3B;S\2,&/'Z,K,OAHH#'@&M|\M-BB!K9NL!}/716X3H5YLA, >3_%[IX^9ICW7E1=K'__?V2BN&H\DB9PE!FFC*P=VPEFQH M+ 9.1//[9+4$]Q<+B@RV MEH!!<:.+$-RR|9LV>IYY%/,/%@_UGAL0W "14$C M.+,49$V!G07OE AXN-&$C7PGID&HE)% #"Y3!#5(1Z'@:B&)5\D3=H_ XU.Y MC'Q@1+/JE\$C\6$<$|EIQ9$T",X&2L.EH_5A0_JH&Z(B4Q)F470BY%77;SQ.C&:S2DA+>IM?MFM_W MYL=B4?9Y>FHAK|0&8@?HRA+F G=6(24(T(2*&N0_;W9R29)0W"JR03)6L[_JZK^__Y.^:%MFEQA M^W-$HW&(BS<"2G8W>A+HY'!J+MU_G;C8+; U&/VGF;MPK%@USW.A?0K-/%XH'M2B.PIOS<=/6KWH]B4.,L?:-_M&W_+2Y778%E%_=L=JZ(3^G 0NNS0T<)>X?Z). ^?9;I;&6MKA"LEZW39'78^ MN_5H6(|@8%,[F;ZVL^GXS?H7L.[=QZT@=CUB;8+)?VV'7^U%|.^.57Y8BN[4H M?!:Q%2G=D+;="M5.^QKL;\VV%(-?P8*6, *;:S!|5ZL_:F_CB?3SR#+3WL&,?^ZIT;3 M-;7|RN&ZAQ^N$Y@ZTAZ/4S@G33!DP+=!*D:+B4Z&DXVD4)N2T-3;7% <##_J M @)M!A 'D MPP4"GSYW(6 ,N9R.%9@#HK)**;VQ9^)-$")XA8P.%"%|'-)&!D05B}));=LS M7.LTMHQ'-#D@T9IG..ZW*Q(IE*$))|9>M16B1OERG)S5*[|1_[.L:]EQ6E M|3EX9YV1Q7R-.TD7=2O3W M|4:+)\R8;7"SU_W4_Z8I46;.(n@C>JR*F:KL&-)F&FIH M,SGL.9CVWX#IA&,CSX!W0$8/5[+2+V32/A?\Z#=XU[>O0+NL1_.VBJ+?1KP 6B==EY%92U2-$>NL_|OE"|(<::<#29H*W=1 M(`59?6Z'#D:IBOI0++=K8%%W9.LUYAMRMU3;]#*<@R9B"8RR<12G@7 4]H;KFDB6:1,;F %_5*::LILQM%Y!>O|2%= MOM2'M&I>?M=A^T>JNKO M%F'.3DSCX;!K_MQY'Y_;.G###9KX 8<4]FBSMV%;:UER:M4Y-EX!O#Z$"OLV) MGL-A_Fj;<#L'Z>I_=?OP,/K66UN6/O3C9@&8;@;GY/LFY;"8,AG]>RLJ;ZO M-; !\T/KU?T<-FO9OG]?2,+!5=_L4\%2)/1'X3P"\]^JR[?QTF1_RI6Y|U;_>KVX MQ\H/X9=A3$YH'TO-@%+YW6KVQGQIN_2-O|QP+1D0_< K'W89A2GB?*^/?(YW MCVU"HIWS'__C+=+)-.^8I3"WZ..O__#P!E0|HH#EV!_=^;W$RO2YEZW25. MY0^`V|HVS5K+I*$';IY$@!^Pl.:4T1')1E8?_'+K^P\T+:&(Z!/V"BZ|K_U M<6Q/V7ND3;XE;VH:=CN5/9BZ^\5I=S5Q(.OYV'_SBKYZ|"0N\_@6>.:?GTZH9 M#^M0+6C^0"3VP?,|W3|S,374=R[4_5B/(T'"&R:R(P',^B#*!4%>#(*\?%1 M'H84#"D8TC.)0 ,^32>VF$!CR>6|X?YEMZGY/TUON7=W,BM;W5EZ>"W!^0- M[?72C9RUY!|!"?Y=I+7|F0V9S-'I^\N;R7!#Y@LWY_DK85]9(;HMK?/:E:7Y.)M0)41/@1$8Y"Y"@%!-E'';%),6I=+66[LWPKB6,2&(%8WKM*@,322H1-DI[[M:(1*^\G_86O{O>SV_)\3?$,1U"-6SVTC5L'_@O\%_WN%_]_9J_Y$0S#N!,D MJPBA7!/$%8M(1Q\0P5.'7,E5X,W$""MRYT6-L+!M5@)&)G*/ N?6Y7HZ,)UK MG8)7@CY#8!8U+,\.7W9I.]RAWZ/ VHD <1SQ:G$L|):0(EY2<$+T1H_*^QPWR&301N]Z MP0+6.$-^:?E!CA;F*$LI!V>TC"T(4KEX|&BA.OXQTO-.,E(MA;9>RI?AG6T/V8!>Z%H_UQ+QN]PD4$9@!*|U0%QA@[3?"!6XH92GP708"UTI%W8E9ICMC%G)"Q?6-THY8 M!4L,L!!,(9@733#79!IXQBV3! 67*XUX1Y"!')@HXIB6#Q9M>RAX3^GM&? MH$:?*,Y?(NZ7K,#>$NW(EYM=?=>R!\A6|V/8!>Z%X_UPQOZ'2GS|"<=/=+11F$"I29L-L;;|QOE]Q"3K0R+Y%92M2O4$RAF!=-,=L) M(`H5@Z<":6,! !@CR!&?4,|88N:<$FZCTNF>HGX[Q'UA] FAY"4B?|GTZQV5 M[#KNIPM)%Y(N)'V\)&VM$%P0AW# %'$-7IK!.'(KK4U!LA"%?I:XW[OQ;+(C MBN8E[-=?;>R![A6X/V8!>Z%P_UQA/V^(1$10!GX>CQ8CIP/ LD@B->6&9V> M.[5OA]1"3[N4;\2]2L,4QCFI3',=OSGGBG#-$.",' HN*?()N:0DO IE<2MOU'S83|1OQW"/C/GU@DET'.4SAZ,+1A-/EZ.E!EX6&",1+/AH MA@*8$|@?Y19PP)3.CQ/T*_^LK-]N5+QK[:V /=*W|_S)6X'[5)4L\6&,, M,I)'Q*,]\1$B@Q.L#]>>,|C7YADMIUK|ZJ3"C"9 L<+4A\S4MW?^-6#P>#H1O%?#L,+V@FA"1$CI.01-T(C%WU$ M.G]5\)3T ,3T9;// MO*$RK!QK&QOT(-PS^T\%#_0K |R(ILWZ\>!1ADJY0=Q63G\YCGK+OOZH/F2]/DNMI M7_$2ONVG04$'-"-/&,_<,/;,,'Z8B#Y#@[2[3.GQF1L/6YYKBJQP9BES&GDL MVN,6'-G@(@I*:.HUI?#1KJ.]N]JQ/<&]C.#V1K,/S5FX,G%JWTYHEI(Z&60MT*,"OKOD/8TY22$Q(4%'JR@;05 GG%>3:4(S);J/ OXVGL?EH+RS(Q>XB MNXP]29P_V%F(L0ER(:)&3M+$>*U#(:@Q&E$W!."= P1*;":(!E| M9=).HL-/0$[\Q&A|KY@X:?]Q7SASWD)_[J8\]IF9W%2>_A[]+!TG^::UJ.9 MG2|%_APN_R[V^RM?+_*_A18!@[7C0'ZRW2.1=9H@:@\]ZX_5^P?Y-6-M]_W MY%ZOGY?/ONEQCUBL0=L\@8@U&B7BEM-6467XVWO+/UY+_MS26P^P2W_ M-AS[/U]5$53Z"X^GL_- V)Z\6*Q+]YGQH+UZG8?RVONS_G#73.ETLYK3]!6JF=C)]TRXPRC=O M7CO;Q&&=5^{JNB]71@ZD5-\]6;3^\;(S'^#*3LN?,9[#6(=O%O-3C ,)+HG:: M;IB95W^5@X70Y758R'W[&(+Q=UV=NV*-)6->?= 7(CGQMA]7[40/RV;&5G84 MJH[;[X D'R)S5*[.AAK_WT'2-&WC/)1QECOY@Q(O/K13B9U#)6=5AD"JA8# M5IFCO[.VZTGZT3:GK1SY_(?X/S,0IF&>]),*P\ *F#R-\R_SKZSW (:ABM_-MXZB)G0B.IZ=Q4@UKZ^IANV%>V4F$;Y.3;,_&LSSWTU/X"RAT,QX! 5]4@'V3 M\}3>PA*81OHNP$BDOQY>\"%6 ?Z;C^>?-Z7@RK<#R/0,(GP).#U[F&!("'Z)=BU6_XN=O?CC+MOG[.=!!OX.,_W'5WO>O!V%'^MY MV\}3Y)H.S;&>B%GS0/1M'LC@>M^C#S)2 .@.85"[&E/6JCX-Z 4B%"(@Q&E$W!.~ P1*;":(!E| M9=).HL-/0$[\Q&A|KY@X:?]Q7SASWD)_[J8\]IF9W%2>_A[]+!TG^::UJ.9 MG2|%_APN_R[V^RM?+_*_A18!@[7C0'ZRW2.1=9H@:@\]ZX_5^P?Y-6-M]_W MY%ZOGY?/ONEQCUBL0=L\@8@U&B7BEM-6467XVWO+/UY+_MS26P^P2W_ M-AS[/U]5$53Z"X^GL_- V)Z\6*Q+]YGQH+UZG8?RVONS_G#73.ETLYK3]!6JF=C)]TRXPRC=O M7CO;Q&&=5^{JNB]71@ZD5-\]6;3^\;(S'^#*3LN?,9[#6(=O%O-3C ,)+HG:: M;IB95W^5@X70Y758R'W[&(+Q=UV=NV*-)6->?= 7(CGQMA]7[40/RV;&5G84 MJH[;[X D'R)S5*[.AAK_WT'2-&WC/)1QECOY@Q(O/K13B9U#)6=5AD"JA8# M5IFCO[.VZTGZT3:GK1SY_(?X/S,0IF&>]),*P\ *F#R-\R_SKZSW (:ABM_-MXZB)G0B.IZ=Q4@UKZ^IANV%>V4F$;Y.3;,_&LSSWTU/X"RAT,QX! 5]4@'V3 M\}3>PA*81OHNP$BDOQY>\"%6 ?Z;C^>?-Z7@RK<#R/0,(GP).#U[F&!("'Z)=BU6_XN=O?CC+MOG[.=!!OX.,_W'5WO>O!V%'^MY MV\}3Y)H.S;&>B%GS0/1M'LC@>M^C#S)2 .@.85"[&E/6JCX-Z 4B%"(@Q&E$W!."=

*[^]NZV\0SZG`MU6]?&\|"^0[1UWCNS>7\S+GVT>G0.S+Q@L`6,GO0JD^1)=¥.Z^;.R(1\] , "^_MJ,.PM)@.7!¥`6##\@8)_^5BY,3@0-9`2F)CS9.GY;_,?.QJV_;H:++!.?P?\|R M'KVX^VC#JEC9@:C29'Q6_?[S^T]-1V]-#2]K)PM_&3P0&'=FR#PT.(TFK85[`M.?=AVN#XQ+;O!G!J*_O%PN69<&:]TK>HWU[`N2>;FI6/?_F0EC?M&^1_`HJ;(`M6[M.? [/#++75'ZQNUQIH(QHP6#IAC67!#BWMBR@[20'`MC<:=Z0WS@IJ3!>T-6_<:,;KDVX/R,.L.@"6=I)PR.YEEL'O`M#YGSR[=93W84"R=L<'TQQSZ(23]#X64#Z=]:KLH@2+E4.P7IVD8+V&7'V_`M@B;%H'S<+)*%[C96"<<<1\"HAI%Y$EQB.]%%B_6HLH3(!TB9'!]9VG^B F?=2E`M*SLU[1K:H82@G\+Z6XV^K>R)9>/BS/YS/*FG%PMC8^X8@:_4&EV=(9)-K]5(M9I>+F4TT^&*;>9*RT9TM,3"7?HD@"Q5=/&#%OCFMP3B:^--YNDQK5X+\S(;3`M#5- H&!:L,:C\V.48MCW_%'R8VY-%0\;I@S;Q6#G9MZVP5[=?UR\ MV-486;<9TSHU^:`K3'&30_G=QF`.7\Z;IK.^VT@MR?9N/D^?`]?5_\S&V9B< M;^C,/:*Y4;QMQ.3&$?=+#] <4<6M1C'FYADA&@WF[..+1.,3%,5ZMG;__5UM[`M^%MQG-ZTA_%#/8DM7+^&=YR=C=ZLE3FX6HQD(.I1.]AY/68\R>5GMIRCZ/P`MYGSSJ<+>]^UI;X5=[T;QV M]9>ER&ZKE=.*V(J4,DC;;H7]6(]VW*D0SIT+H_27\9]\T_E32_AM=*(MP/`N.M]Y7]5PR?NRC,XLCJR[2/KHG*;&(G\@G?#L!%-(I*2)1'4AB)N(X&.2(CDMH& M0C#VSFR$6QA-@1-E084CN(A.$/@3<7FA$G)K">27741+[V_E8R*7\9-\WN\`M-`)3>3<9G;_U\VSV&#S^^\Z$?OV\#?#^GU#DL'W,<<3S:D?\HB_MX_S'EU(3)`M/"8]#\ZN+-N\]$N.O$[B:1PUV=0?PE*? +**SXTGU]L./OYRL9C$`70_;9(?\-MRV[?NQK>WEL[1(=ZSD2=CF!33Z^WU61:3V%$\L`+SL(@5]F'9P"DF:O:'5_`M!"QV&,NRH,SB&7D3HNKB\;<,*F_VWSRP;J=^Q1G(.?+% [.91ZS0Y6>+M+M E6A^16C5;JW98;.:-NK`MV_U>&&8\GF_-ZYLL\Y_@A*#.6(?AIW9!!;Z=:,\?7YY.F(15>JLD\Y$78.W`M5G-`EQA*OIU=E>:<58? GZ7%HW36BER.U"7PP]&6E.P_8S3B6%,.-D`F8=D`M:?WA@6QGP_@AW0@WIT?+&?B0EBFW"^.DA821CW9D+7#Y3F#/#MK_N$D3D5L*GB*!NQ`M6YS*- NX\#T#3]=V2ZOO0)69UH=SQK('?-3^\7B|CV]5D;J/*ZT&LMAU;&Z6:`M!XSRV^;A`@KFGZ.AO1C/YC]9EB0=X.\6O_?YZ>=-?-W$UUK[8U`MLOM2-W5;B_'B]>(>;]9WJ.L>2^6 Z^]60USSZ>MB7`^YX5+RL,O@B6J0#WSH`M972PYP>6U!OIZTGZA>^]9&DV=I*LFM,<4T?R:VP>+?BFH]L5VB.NC/D2I7D`M#.,+H.M#]NP?^$0_6^.1.\_,EA=XEQE\W, [>PT3VEW'GF6<3*YO0U6KXM.CM.M$\@MK&?^]O^\(OA5$>*=*/%O<;HIO%VN>@X+YUCE>+G=5?W7#-$H>VG#\N5'I:=7GO^8;&;^W60C@89_6Y\V3JL<-ZW!+1[7G7HG^VS6W MRW@AC?S.&_20MR&*U#^W540?;Q05#;ACMMQ**85G$_BCMY2*LU1@X=!@@158`M*+!08*`PCHLT (+O8RK>)^2]!?$5>X60KE++YGX[=U!Z-E;GZ^+PY4O<]%" M5'1#W4(PB0PY(AA*QBFFI0O1N%MO$B.5G*6$;!0! M\>0-A-XON*$1F3A,@3)5]^\NH1/MOH_[\R-^KF-0O3N9.5>EJ^F.9V!Y)U]*U;MUS^MK7&[++#XQ@/7U_7NA3,CE.M\4 M&R.2)I;8<++@L1MR9I5;W>>>#/^:3>BRKR=#1'&@46^S[3*/?\R$<<M^Z-/>3#NV2][-2\H.2M'&P_"#]C?T<;?QM/JIV51I)+@U,/$L)*R=/5PX_?9 MDOZARC9U/B8VIX16A++> <<<#P$2=XNO?F0^<^+&DP@Y1<@?>C@,]NEI3# MC=M6VC;5XGSC2FCEV1-9^]D4_3=L2K;V7=,EGX,9BN27,PM]TH)RPO%@@/WY`M!;3`P@N"A7+"LZ[M%|QTY[MG0W+ F//4IX/);)W*E2`M6A>IGX'DGQ\2;>E;3=EYRV:Y-,R6&"O.CI.W.R+0AHKQE(5`P7+9.`*I`M%06(D)DK$K/%@DA"&~-$*>64=H$)8FXX`KG(U?TPNOSL*?)0I8D2I"3@WED^ MRC&1PC>%;YZ9;_:,_RYI8R(VR#!A$5<.(V-C;F0G/#,4@^NKKN*_E4)A@2FB-MFD7$K>#(20=NKA1!`PG$544Y$4+B6"]/`I&8"R8T-K((+]XR)$`W2-H=>F3+(.B51Q($D*I2E`M-QU=WY-W0?M).Y_N_#E<_[_M|U>^`MOD?GS;9#Y0VW?UG'#9>SN=`%E`8=F-4,,,1$$4^]@Y;JB"QU7`9O5(Q\%UU,`MNU.ZG^RWRW:O=VU(>I9PL=Y1# `MW9P/|<7K-(S? 5E<]MRSXFIY9UNEB,:GM;U`SM9/IFW:%4;Y!|\K)@9@IK4=QD`MDN72R(&4ZKL>]^2=#W!E<_'/&,]AK,WBQFJ1_DE43M1-\S,J[^JP4+]5AKM`M+L^?H2:EACV:A*N%" [.H5B"K\3)7NH.K]M_][=F\ZYGX:=;V1\[]9G/VN)_`.MFS3_^O9MV.:Z^OWG]Y.:UfYM8WL[76GB(+/L60N?U+F1{7)?Y`R2_SRM8W-2`MC<;YK_GP,>:![FZ;8H#? Y1:Y(3),\S)4IS8WWHVCZLR&6-FN[VX>QC!^B<-!`M]7Y492[-SSO)0X.O?OE8UU^3MHWR"-.KHT2\(.S%_`MQ?\"-!M/LA$QO#A9[33<7@LWFI5;NAXF-I^4.7(`X?;_-&*73SNIXC=?-]T7 M:6)`_C3_K1W#8)70^ROO>VA,_]T]F-*!Q\SU]2AMI,Z-I'CK?5I]__MR*I$0X%/ZND%"!\(.%:NF?MG[GP-&#$7ZCZUI3Y9T8&L)L#_0U"?O+2=2OCQ`M!+0Z_^12%:NO=>Y#W>F? BZ.(]UQ &]!_`>(H9*"H'GI7- 6.)*]_WVSCW?KY.$!`=0Z.2\41<(GL`!EM`A\`MN8AT=(RS%)(0;#<6&OS<^N&/C/R+ 6YT98ZZ=U|#<&PL2R_J0^[Y?U`.;J3^.,^4Q-(YI'(0) R>2*^L9$<'BY140F`M1PA-X/;8[YH6!8W18(HT-G_-%AY91^%"1,&*VG&.R?-H&A]<7^&O#T)2W2#=.M?1KG54UC?11$*44"$]SA'3@`DG0FV2)(9R3]ZI& MC2%6<(R,=!)4S0EDHl6(BYA2%)AHZQ.J=F;M4LWF+7@Ol6Q7"B8&M&C8$V@8`M[=/@KK(\.M0@QXS3@5B6&;T6T*"?VH:(K4KNV=0- %P)\$2.FBL:MQ&@.0.,\=2$2A5%B$LC*1(R<`.):C4F$<`M-?:4QWDW.`M#@*CD)A!W!,&'$\.W$+C&>>>2&;QC;M1T'#H<7W9V"@ =>OI@3DX&?5Q.F7VL.WW\`W62X]&);IW.Z#?GX[`5>6`MC$8[K&(7)_WGN(.OO\"/\C9.5K-Q>Z9E<<4\]73"[/C3M8=.8GWF9I-F/A88`MYI7!F/`-!S3^.NJNK$=?8"AMC:+Y7DHUC? YT!*OS^0*EL9\UL(!;=G":=K1G`M=O)GG-?473I77;QZ$7-=>><0"0[H=D@9&WYG6F[!8;N\TJS9V*U]`/^>SR?DX`MQ_M\SV9:=P&F!O0]7QJ_^5,[^KR<@'5S5+<"AO<^"R# <[VR$5=\A.U;RO57Z,JFL$/&^']TH?F5S?03T.P*(S`MED:.0TZ=)[0`L/,.L>0Y-IYK$B4#E^UZ(S`W 5.$'A/&G$E'#*&"T1#5)@K`M^+]D]VO1'4KL<"L$WT'4^_0N_7:O#D3M" (M>VZB0`P5#/!*#G%(<:6RQX-KX`M:,UFQ)[+P%5"PDD%CA35R&)00"4)UM)(^G>K]KQP?49QfV0AH4C=8W3?>"-`MUZO(_]%H'C/>&,DC8LP9Q&7NUFXP_-5:.X*GTN-` PF//^J0]!.?565LJ*'HE`M##HG$63").<'V3'CR8`@/I(>U>1S+VW1Z^P[4_QFQ1J^?DZ$/RSTLOT)>;.P`MHJWWG?!FW,L?QZ.V[%*;@?1'=OP[AQO-BK[M9667N4Q_^-.89L/X(? TTK[P#8OVV:>*T>3L*`MQ2]VI;O3IERXX,5Y\3L_\M1CK_QM*Y'!DL(-9ZGEQ&R^=-.`!W5Z>L"R`60"R`?$2`7Q2V*6Q3W`!7W89;4#AIOM6]=CT*NE=<^Y2Z%`M<.]@6]WNZK? W77TOOIH!<0B6UYU6^>^C?&"I/7_S.1UV<&3*N"^.;D@?$'X@O`(@/!>.QZ(|\@Q*@&MA4!&,[#(:0A.*.&\W.@X`M8(*P-`]M,F)W1PG9"WF/.!&R^4ETD_%\(S?'V5DB- 6OQX'Q8LKUQ=7;GL)`MAW^W9^=QNF(4A?4/F?5OSST[8&!Z.A&\5\I>,1BB#]B0[-EYK1!7G".+7>XY`MQ)@&U\]3Y7;O$OZZA*[+RIYO1Z%M"[TCRT'+Y^]^>[<\Q:+$A4<*C_1/! N/ MW(M'!%;$6*+!?V04<9(RCP2.%/52=)&-G@d<<GGO@$78";G:ADC[ZI67+`ML6]^ZJ?QU`XOSVVO97@5*Z?B$2!W2EW.B7N9$)!H'3"+B+E<.*28`*;!-DA& M9Z,PV`JW46S[/F[I9>?<98F1E-@4T^%0/8>]%^ACT(?A3X>T*+(`M"NTZ%[H@YWHXGGVT_/<\0XI?2+/+MDQZ%Y_FP8T,_Q6EQ1(_>D]`#F@$IC&=Y&[Q? ML3#Y;/9C8OM4WT\YL7#EF>[`MO4$Y=Y2PA&3DN=BE)DA3'U!0U!GIN4J4[MA=[2IBKE@=`A'[+=>D>(1N,0%_=__MM59<_5^M?_WM-6)OTC!^OZ&>Q%:(OV_W9"[@0#IRV\Q MC5G@08:=?\Z::9TN%@]L+T5Q%-Z"O&W.THJH??]`M37:'FG?/57/\'>I3!70]UR2OD{2%9)U.KD1KZM&P'L'`IG8RKPZ^_@6L>_=Q M*XA=K.DFF/S7=OC57C3S"M&K,KD&C:V(K4CIAK3M5]B.!S%6L6#!.]_TZ(Z^.M^N8AT=(RS%)(0;#<&OS<^N&/C/R+ 6YT98ZZ=U|#<&PL2R_J0^[Y?U`.;J3^.,^4Q-(YI'(0) R>2*^L9$<'BY140F`M1PA-X/;8[YH6!8W18(HT-G_-%AY91^%"1,&*VG&.R?-H&A]<7^&O#T)2W2#=.M^

M*4WVM"%TI38'M&+]&6I5Z>QO7[,+&]+,XA.U[[JSEEN]LRVQ:S'N9+>4V8V+ M^QJN5/N<#?[?39O_=MBW7F@$Y5DJS)^KCK;.=6O5]^H!A1^^#2H#+F[7KK5V
M"5>3B2[9S@Z,^8E@";]#'?#%IT3Z^Q(Q M3-*&^6./2>';P_P\;67DYM([6/U=$8_^ M[8M[FPC9,EZ;6*64K.;[)Y4?(:EF?(Z-X0TQPB4D6.?$B\"(5@W321C'V-[$
MWM0(JI!U@%FMD?'%$J]H(%K4$5HC$[^)__NC$!E^<_+J:3'Z<3'/P -_,V MMS\O1O#1_O2,9[QONU,-?07U"G*A1;L R/\+'FO13A>[MG'UJ9[B!*A:)#.* M-0TE/&;LKL'&&B$:DI*D4H?
8B /#!VXAYS=*'A]K-*AN>K[UT>F@8]1'B2C$B'C1 *V2//'&GX[Q6M! M![3Q[:Q0@L4RHO>NQ&&WVOQNY%G3
MG^[IF(Z9>&X:^!AEJBP$TTA)A,T>J[49<=Y30A,HI@C::+Y7?'A;I.F38R;D MF>QY'>N68]:FOB_<95=1 DM:/L8%NC)\>#39YI\N4XC7.Y7=M/@U3=^&Q17A MK9Q^]_"K+$=
[S=:3.LZHCC,Z[C@C4\<9G3[)UD.-,[HQ_4'=P>A XZ.+94]I M9X_>;JU]J][B]_9U.L4C L M P!],*7P6:'-4(A&ATX0S?/(*J4DE&8XJEP@ MY1,E7@5#D&-$!.L839*#TW??:HU4\/7Q?
EP"FF[9/X,CDVM"*J24(IIX4;C]?DQ&^!6 M)2=M7=]L]*G5ME(YN3W,Y,KN<$YNL83KHSS'K8JGKZC@SJ,);RB%X+T1[1PJ!^$$R*/R0N^%#GB4^EPGIH.A]'GP8>SDKI!)W:#
(GY]&T^5\?%FJOY?S^1:ZRQ.I3'EPT9.4??N/[P;O MW:?2J+ K>+U>F@?HKEDG P^L2O%7N[^WOV.9',AC+ETNZ]+(4D0&G[?EDP@L M\SQ:5WF6&K:VZP,D^'V;ERBG==\55Z"
[PJH2;AK;1,WZSGZ8(M4YNJ4EJS&= MS4NO3W$$=EIZR@[")ZS17H2V263K#N?6ZP2_@HMR#(_FIU8B?]QZW?C& M?IS.X:RKEWNL;8DSVV_7O)>;$GVZFQ-0G"",%%[C!@)$
=+SB#3/@HA&6R9X MX(;MD3NGAJ=DD;>^I^N:R:ON7*L[MGMJLDK=$4VJ(5-D0ZT)&4B2G!+6-]'O,2=Q:YI!"':)LG,_K(>I.#HYN4LZI MH+$Q]6=6J)XZWLZ,#SKJV,7AEO-
'>/+DQXT\ES#M]^G$_+_+>%&2X?& MSW^ET$Y7^VF5P=O.;PW^@.B@#3^*$W\::_A0(TQ5\=@9RMTV MGW5!XY?.N3ZZ]%2E<;@Y'LT(@L3X+/IZ?3I;S8?EQW5BU1:+0
MS87I:!1*^(EGQG:U3=)Z?1\K"NBY&^/ZE!N9N?&UP2@B6^D(P]-V0>SU#WPG MLU=CVUN[&>"'1\T4)\QSC&V5)]:[1'06+C=26A;VII*DIO$^-AEYG#' C3B5 M) 82F0DZY]
X;P^X&>5-[V3M05XF;1?Z?XX6']],2@'*LLSB7'_IYU9\CN2! MT+.>TS;WT .I8>]MF?NT\L$XACKE<=(>$JRE2$300>3 $Y7AJDY%I6WC:"+" M"XIL?XXX
S^IJ*00AF9/^ZM3U:NO$?'#JY6FV3;40F"KD#K5XDQKDQ-Q3(3 M0+T4S5Y5N+>"*FXC2=)RS$!)8C2H%:7!"A_@)&%OLGIOU*JI:G5KJ#H8]_8[
M3'KD4/,K/O?;CFVG8_C<[%:=QF(^1LQYG/7$ZK95[+D)-W]';KD2XM 2<-)- MP+D^\$MA8LN=@70BGS&HFY#U/GM<'[\.&]LPJL!\?3 MB9RQ4U80BW,D=<-IU$9Z"-BN B;3UE%N'
E<1@#,@(3]6,*E8F#4::FS/S1: M[W5YD6\F\P7(7MDF?YL/ >D..&Y]_59C)Q>?#\V=[\,K<1ZM+4< Y_WI6Q M#5WM7A[-YHO[BM$U17C2VL2"MR1:"J]1(\V\D(PTQLNHC-#,
[X4@MPGKMU_] M3^YR_AJ+Z']*R$>TG*5?9M/S4NX 'ZY4YI?I[)V[Q*6X3C"NOO&XG$5WV1,< ML'23N+[:Z-(?P8O8L],EZC!QME6'M6V_UD8[KM[8IE3$XWL[*Z1W+6<@'KPQ
M?)A\W+?D*X*E#>4A_/&\T%E^?;(C(\R;JZ/?RI=>?00&.,-]A*$7/2XO:YSJ%&2 J MT."*RY9QSADVU[JL#,DRCLG!V:QQ MX2DEQ YE4"V$U =*TB;X,$XK&.4 M+-%M87P<9
=1D>V8;83, 8MM&08ZQB@O]L9_W 9! M5RGA(N@_("/%-4GA'RXW7^G"G*()/__/Y]D5,[PO8&IMW$D7JBB-&=]GWY7 M]QEO#RJY
2!)H"81NZFEX,2ZZ(CBAFOPFYS)>QW8MW&H7J:N:'FF^ZTK5WVW M6^XZ8-OC-?3W90.ER_K>>/^AM">W6TQ;$S N$BSR!(L74Y&"EJ%G3=707J]X MG5?
F<&PUDW?).JS1FY5>\O/S%$?PPL>7+4%[-_\IN;)JF+H.;CE/5_9 2O)O MZ[3=* ^L),3)/7"R;H!4-XYG:\3(V>#U>N1"&?@SN5RM76F^@POBB EX4G"2
MI[/1FMZ_/.3J=ER7OTQQD]W#O;I2'-FF(;N)/_#5DE*\<)>PEF5YUT^/FWN# M\6JPX;7<$:O$EQA^069S?FS[WB<%Z@;QPH+VW\A;\/93:"CQ$4R[3#H0ZYL&
M0F<5I!"92KG7TW>7P8%MB/R^I>G_<_I;)]&7?ZSUYGU:+%KB@3^Q%KC=O+RV MAD3<:J/L\+,+9R5@$CYVHO"/0/Z<'(GE6AE!F65QKRWK+D.YG_;9)X?V"'L, M/QL;M,T#SH8;7-
FA*BY,,&ZUFW+[MQ8[UE]\7E*<4N/[]_^Z[K MT<<"EG7W.UB.SK\I?0QW[=7?:=!_NT<7BA4W^#G>1<&R/)O^,TVP_L5AM4X[M*[5IWT#O!7R;!&]IM**>+CR,Y?
EWC]KM_"\,1.Q'8&Y=;V(#P,[@Z>#:[SH_IDLK;>="1^^^V9(T@W3 B M1007!(G!/(W(A<\:(7C#'-O+X]P%NE=:6I1TK:.HHKA:'3MX^?G^.X:<#[7H M=[YQ%9RT6K65M*\Y^UN+
<,J:-CI;D("(.7LJP/ODG$BFLM(9K!\]BO?Y91%> M!=^M*%^3"KES[3:S9[3? MW#XNT;LPD?+GGS7K(F9(C.!.[KJ.QPJD@BAN?H M/=(@NKV]H+NPM/R:/KCQ;VZQ (%Z/2F-_!H:1+
_[B.<&[0$>^E^'IQTWLM MO*65I^Z)>>K8\^"IPZD>HT7K$I=IR-M2>UIT=0^^5K^6 L&7&:EM^?[KB WG MV[=EH..V=+*=]8Q)U0\S""YB^W=L]![-
NOKFAZEJUCDY*B56H^/.#,V:^! U MB4PT@5/)C-S;F7'>>A<:3FS3P#'<@I550A#%N>?P$\UBIZJYO/V?\5%*/O[_M)C?KR;OA5/CJ%@NBM3%IAO6X'JSL,E0L#!&[3H,QB$CCR73
MPE/'O$HDL0!.<&"!^!@\24&%')@(/HH]OF=O$H/@C_!D+<@TS\1DWQ#6-#(T MSC3@%Y^*3&\1_/=7C+8SLNT0C-G%=(;U6Q^3B_^SQ$THG.[]PQ3BP\Y*XM%(M -
(QBLQ0W,!RSKKR<\Q;X3[49H U3D)+'Y47N MYFI*EQ7N?TW+".2P!?E;MS])'U:9IT[24>XQ9791-.*JM?\"F?KB)F"!A/-N
M70*W'JH\2^>P..OO%1Z4,FQ\,SX+EN1A5"ZK:'TRGB@6&*A/EL1[)4CC?8(MTQKN]E3N+A'HV]5:%/V[L@W_QVH!RH>X_<$.ML!<]D=9186?6]YCVU!1@&5?
M!9#UM=V(1S4_MNP_QOQ<\,!$B@:@*TDO13MXI_ MP*J]:TF0=I(X%\NMDA7"M],X\JMT=:K?69R_]>EFZC"H.@SJH;U%6X=!U6%0 MUPV#NE52]6C.I*%<..XM<=I3B-
^4)EXH0V(T+D-XQG7>V\ZX6]IY/D]I%PI_ M756,_(;38>"_?V)QR/533VX@9?I6EDO!MWN=2[S<)HS&<;CE9 MN5Y(_X]U@;G096"DE5SXN"H1:!OT,^[N;QRY];3IMM1@%<6T7U@-
[D$C0*:9 M8)5B&]^LBGLPT; N/>Q:CW^<3N;3\2B6$.V';J/^_<>4VB&-/=MBW*^,_+;4 M>$Z7OMG0=M!S_]J\677'JMGE&86GM;V<*\>;QZF"\|.MD7(HUVZ^L M,^YG]&^K[PK),V,>\
(K_Z^^+V:$5[6"O M2)EWX1]M7IBLJV+Q?]L;,BW8XA\."^[AM[&#OH"O908Y./:=]6EMTIXG"%\| M8**.#K@[L@=B2JWF.__;O8_#;MX]P[0#6+N(QUW*'BS=[?R98RTSY@>?
ZLK+@^^>D%$Z:@H./*WF+N)_DV6MYOXNJSF9 M/OU:WDH"[U!&^'B2=M#J/;7LE>\]J%I?TX)*K;7*99+*X"2![:3&)*)5R%'+ MF!C?XWVY2V;]BTF%KN5T_M,R_8Z7@5
)OO/GYS3^E'Z#2W^CQHMA6::SC=!P Y-C3K"LT5FBLT/U]H MYMPZ::PG@3* 9NDI4NO"/]9SS9@)T>R1H#\X-'^N[#&\+SDRP"LXU;NX! MA!P;G$T%YPK.%9R?+SC++)16)A-KL
DC0P3ME.(D&<6Q(V,R&FE[/:*S<\7FZD(FKE@"8_PCU3>8GVZ)EHH MRBEETNJ]P7$/CLVC3\>*FPV[GFVJ*F&-FD\4F?]$3L+2P%3Q^93Q^>O5P2=L M/!Y.!&]55%TQGE(GJ# -
D8TS1"9)B:'2$Z^EA?#;!TX?%>/+!-$C WTCAZ:Y M?NA #Q1Z75A^PBI=(_6>^@.E4Q$^'9TOS[LVQ(M.X:J'<,H>P@D;BQK!/PJZ M!QZS:H0D.<(_TL=,K/"4*(CCLV"-
"/!.A*#9743P[H)ZQ_-7CO)UC_ MGA8#.&R.%&PML[B+R%93T?KDT;K&\S6>/Z:I^/8^;"#W*:>3SF@N(HE:6/ I MK"-.2$V0HM0:V3B(8Q_Z6G_*\-7;#(WZJH,AZ;"I&8-CMY-^U[O4
M07E09.Z:=%H)"I12VF6&O3XKM;M;AP0?WR13&DM6;O_J8[2R3M*_(RC MV8O3)7)'/:&K=,#JW4V2GZ"K_B9+^OSV%P,_(8W<-&6Z/AXH\PH25 M#VX\>#>;AI101&X[;.6KM_)
"W/L=7@S&2 O?YF8V-+PN]GXLITR/9B@N$QQ MSN5R4=AC6][D06>=QN[S?(FS",I4R#P:(]/X!S>:S!>#/Y(;OW,?TG#P9A+. MA@,WF*?
Q.,V02G*6/J7)LLS6=NV8>8@L\N(SSB*XF$WC,BSF<,1X.OG0CKN; M@G8/&KJBO!S#TB:XQK1,5"MWW7+^XTCP0F)^:+;&>@HXA&JSRW;Z09D?OER MF?LGCB;XF.;;=]
.F8$EW!XST X\N!C#8RY&.<]Q[F7ZD-KSK9ZZI>DLISM? MCN%[Y34-D* 23W?PQN&=S"]&LW9$ L[1S*,PZJ8RY/*.RHA.4-]VO/OVB6?M
M5"4_Q5>$KJYM:#$K[T'F"U/HVF[8P'O%H9(5'N.*>(MTR+@9[C(; GO >7@;+"W+G 6"*+_@9<^!Q%=I?$H9;C.V\G@-2S#>(!S4EM!Q97YWU.X\N"= MFZ0QLIK^ALL#@?
H"%FPQ^!76XT/'U#N?+U,[9@618(.!SQ/(9UL):2;,%1^ M^8^S]V>#GU:G^7&ZG"W6XS!^@X@%4&/]*2S3GVDR*;F#\J4PA4N,)H54M?RZ M1;(*:@U'P3I>;&S0V>#UI)V[^W+*
M4J[>Q7P$(N-FW7JV\V6+ZG9/_'X)(CF"VVT?]@M7PR-^!Y$K5*QE]*J_O/[+ MARU#-YD +(UOC4-1[@,J?'E0:[ZHI*NI)!Z?]%,[FA>$$@4SIIPF\)J' X_S M4C)8M&61:9PD!<@P7/'HEA?
0+7R[0*#3GQPL$)K%S:M;:?SZHCA+M[#Q?AI] MF*(1!34M5XTXOB6-G:DTQ:-X'O%&0AM&\3,*]F,[G.W-[
M5]>$JX%815QY_'6Z7,#J)10],)=EJ$/[3"5=518;S@1GSOAUG"@\"A_10(XC MK-D +/T4+! *:S?*]W+@(ICB>2I^W[R,?_G/CR \.W<1IZF]SV[=NT$S>$/Y MP -_'HW'K2%V
[S%HA2KZ[3#C5&?$6&<$#*CN!"_\ >T% MW/YR5GB,R_5;XWGELOCEJY?>O>0LS<&0%*7KYLJ))R]4&=A6ZE %N=+_]^X M5"CDG49TUJLX5U>U WR'T?EZ[-
!HOI;SUD@".H#HX4OO1F1YA"TPIML+OR5N M\&; M*SPJ0/;=B;F2@Y\6NG#2H8#A F(4"#M6ZBWEMBPG"&4CB]W97?GY,-! M&I6G'($(?AK%9<'HZ6SU-.[#AQF:##!P-
Q3M0T.,#HKZ06$LR+)A$%_9CD^I M57&'XY9:YZVS!V>#;G3H]JN S\JWM\P=_JG<50SF#)X(W"91O&CF\TN MX8]'G1K-SJY/T?1!+OHX-;IH;Y]NZ 24)T<:N0F4!.1$D=X;8J-
0A#DAN0XT MY_V!"RF83Y+:_N'[?K6[@QE=ZCWF?=H(G M."YO#X= ?[\R#>E(Y;VIV9RH6RRC,2,T_Z8C\3+C"./4A-U#D:E/4[BNPPZ M^J.=5?K.@:_[)[BK\U:9YSCH#][YE(7ZPLJ
!\/7HKDE>^OA/7^[K<*5FH-N7FX1PL&V%*XU;S-\ M[@5%4'^V&=J/V_%[EZ/<2DVT'\950G(SQ .7$].('T<79X,WDU64.FS/.8/ M;'2Q: /863H?+;J1Q=>>I,U?0IA?C@?9\IC":
TFGB0ORSSE+]\'1(6N"^XW MN8S%UBL??N$&VNG&6S.5+]QEF74%M_W;Z]?#DDOI'G-PT1XX[(9Z71^(]@EV MVSP%O%4P=.==.KT#+KAP&;S598'@>==!\TZV?
9-.F:\!K4T2;R_E:_!!KF2$ M9CB6>M9FG.(2%_7O^)\|FYX/?(?"L- >]SH6BRZ-7F1A"7@X!G2'XZ/;2E,= M?HW#50)YEL"S2,,N5UTROG 3'Y:8LF\OT6[4A(\I+KL<\'P9/G99W7U@OFX&
MZF&(]4+FG'Q#$HT)?&RMB%,48ESJFH8SXYNXQR5\%XA]GS[@<_R1+J8S7(NO M0VOG:($7]7IQTSM=SUJLB/R$B"R>!R)W(@NHT4:!6Y'4+:'XB8HJ'BF9N;LE
M@[MV<6O3+AU.E?0K.Q&2I]1)2Y0/"LR:,,0Q9XBQ7ALNK6!6'R.U]WO9]GR; M<4_TYX),[]H4.P2#.TF)'U>[H-L)B3>___*UFJLO,*?W08)VBA@.EVU\V^Y* MK@&Y36/C#N2G-)Y>['T?
_:UVJQU0HSSQ=PC)_9N97!&]\KW;B1WK>1XLCL!SF!4WJBQ"Z\ZU@C8"YP_\(=Q 0;=^#D87 M*W%<*8Y9SKKBF^3*=;:K$="AV^S#[58@?!JES_-VL.^.6WJHS,'-2VW*^ISS
M%G9V3KAQ0B_H%N?O=,\X/;2C^6@W_^*X5EV1]\F^%!\:B$ M[7]E8>#$Y4VCFXN/&M,BSU&A>XI7/"=Y'NSJ;K=>#2UB.Z5_J<"4-'_$A5OG. M4@ZR_[HQ(Q?
CSL_H_:./W(XO7GWHYMOQ[W:!R_75;^7%[)]L:Z.V;%6OZH-P M6/7T' *#\-&A%H-2@),7X%UD%[J$Y1!.,OO4;OG"&P.1&,6T'83T8>D'-XV(
M5E'"!:PKF4PAJNA.\LV.Y_K/TDSSURLBOB]^;H3XL!@Y'.6\/)]\OQ-#7"U! M/FM&DW*K78,1/<.R\X,.=)K$[R^F\[+Y_ZK=Y/V4MDS(]M[&K?(MC_P7NUNR@M]LO9])](B(F*?
@.WQ&V)LE,'EAT4)8_YUUEQIELHE$2>/@?3)! MO&\LUGY(;;305MMCI,DV >(*MKLLQ!4?O?WCE[QT;+-$3QU3.O,T^>;?P+7H MMY=^R.^Y4O'Z:EM];Y7GV^Z2[9)=UZ7^S%%3?
^),"'&TU-_]%UV<-9I1(YGA M4HJ&VB-E_*0+MLPW_&EU_7$VP[])L]5O&B?$CY'V=K' MWA(47#@*FX<7$/WD)<0R]S1SUVR2.R:S#RX1RANP-8EY8HUW1#2<N)R=PT4_]N0E,
[ZV'5=#@A[9 MP+)B\VZW#D4NCV8@0-&MBND'6*@TB1"O728W.SN4D*YVL=K%HTCCM3F:M97$ M_?-2/N]"V3:-VW9SN&-$?6KS526+V_9'C28MN0)97@SW#>[&K.+]3.=X3"Z'
M8=E6T_[2KF#Y\%BZ!FHS0):+%W4GS!S9=NO+AL2[M*V]3&AN^=+$Y+ M2OH\I477DE">NG55VEWAK?7:.OQL\'H\GZ[6+;:-5-?:RLSVM;7GZ^D<-7/-1L-"_M M-
S]NJ<#J>]@V*"F0U>)VF5[T MO(I-V+A?3^)T,J64/8+3M0[X>J%:C'<^S0EX7[OB[HH)GV"&&X%M2\P^?P0! M=+@5\PD5IO_9"TX-93HB;UK#($1PC#@I TE:.RFSO[>[]F@)<[' M4X
WV/:38$2Q:-NJVR;-^E@OD< MRS#_Z=JHJ?A-X_79$/T^IG$<@/9N/0>ZB;B'/8OE!MJG&!D:F6)57#]1(W4 M7G,!'N-QVO+@'%AZ5!
[Y;5XW4H#O":N'K;Z_S*;GJQW2/Z?;G8S7=^P=W7TQ M*]+=_CDP[ZXZ#\,ON0R#;V_H,GS79K0 QA'MKRLT6VW>]LDV8F9I/DBE2>M M)7MAM>IZHGC+V,&3XG MWBB8'_PZ
72>+KNOK#<%SNC?5M^'M1J[BWEZ-6^;G];;*BVS:3GNFT.DX25Q7YQ4IH7:;G)'%5D5^LA#[M,CW D,WC!3S5 M=:\Q3Q\M[*WF/?;;!C_LG"),CCZH./?C33P#I'NJ,8[5=E3;
<:WM$-5V5-M1 M;4?/)/8T; >OMJ.7H>,7)R*_X-#Q@2<3=V4?MX9[N1LIQW^T+T:J/H MLPF'_H#_N/&Z=??('^Y?$E[:#!?&K9*]][M4 T_3-?FE>4VB42H](;
(P!TQ3%K"H],^6<&#I/N6.,HI,FXY#V%O=L1="*8%D:YIB(TJ$>UMML**$/;#TGM41,Z/ M5^YBY- (55V$9Z>F-0:M8GH"8EK19!]-C,L-4]F2%+'>)M-,,/0D+$) J7B3 M
"&.6&=Y1#31S9#:BB;/3TTKFE0Q/0$QK6AR(*/)J8E9*Z)T=$2*:(G/A@(\ MF."3E$XU>S49]ZC>/!::L*&E>DBIJ&C2O_1EI9IZZ'3D[],)V4I&XLC?LF50 MJ3!.B JCY^!S4EP8#
[B6I[]./9"PJKA5<:OB5L6MBGO2 OD"%+<7%1NU3ZW2 M3YVL\:Y]K[4+_?%K+"2EBAE+O' :\YB<..8988D'RS.-V>SMBF6;I"IW+(FMJ#WDM=[('F56/_G 6L&OMMJBD=&BF"
M(K81DD@KT>PK2W ORRHPW4KP/6,O&\-C<(0GS8CDRA'GF3L M-1\:77FF>JF*/5"\:NN?LX!56[]3H*"IR1)+UV@FTE%'3!,ER=R&X,%/-V*/ M3M9SI@Q@
;'4<"*C,,0EJ8AHDM'.\=BHU!];SQ@;TDHFV[,ZA9JT>X*D7267 M>H88_ZPKI&HA8T_\A C1G#.V(:S1D<@$,:&+(1%GI'71LZQ\/D8"\%%:L_F0 M HNA$U:@G,1E3M*
O38G=Q4#9FN1/K/3TEK.%K%] 3$M&+)@1G. MUN<@&T$85X;('!,Q.49"&ZZ\EB8ZKHY88'DL+-%B*'1E-'Y^.EJAI(KI"8AI
MA9)]*&F<=Q"1<$(#0HG/DIB@/0F*)9MH3%$>LW[S:&$)XT.C*KU4#[.81R[; M% ^4Q13/(HOYN7T5?CJ.MTYKSMH6;$QG3FMAYW-W(/@91^,4ITL_3D]IG0X,
M$K^;%#_!9/&;+.GS*]B 3^2KFG2K L]Z:]-#PE2SDQ.]; MTB80YW&XG.94)^.EI.SA 4B:H51]*PSMC597 *H ="*B6@'H)0-0]CQ*@0.P MHS1$,@23$!A1.%
(L4MMPH:\"$+>6N4928I57 $"^(2XY'!63ZHU=?UPGX8&8 MAU_ZLI["4M9E>DX25Q7YQ4KH,UBF'DC8LV+^KVK;_Z5\VF6JH\[ZV2&WZ8NK M!O>$#&[/\W(G97&?ZZB5JK@]5-
SJ*?5_*9_!,O5 PJK:5K5]06K;"\J0RI%\ MA,%F;CQ(\X5;I,'"_56+Z)_>RIP8Z_J!\I"^5H.<3D3Y"*UT*KIDK4TD2*F(M%
(P2$UPF+N48?),S#WNE[0F+/KQOB&'>$AGA'Q.I)5PG(QWU2BF[7]CAQC\7 M_.G^ZO;@3Y6D8>FP\;4P3:]K!_L@6I5LU[-^DLSZTE)GH)J"!.YP0YIL.@V
M.Z*UD\)Z;D3>FV;&6+1@T7$J3H-5>A&\<#Y6 MLU[-^G,3L&K63].L\YBITP',.HM(8J$9<8IK8F4CC3&-86JO#\A:\/"SLJ1Q M%LQZ3.#A&^>
(H3)G:1JE[8%&U(B[=JF75C%*.'JJEA5R^UK)HGVH&9+08U5JUBM<5KY\S M7D?EG;7>$^&I)=+E3*SGF32RH4E$WGBUA]=W*5%;&Y3U+,OC[GPQT0P-HQ6[M^ZAQ/="O:M*?
LX!5D[YETD6F.CHCB)"I(5)I04S#&:%9Z89EE4P3CE&>]O F MG0V9U=6D]U'C>J!?
U:0_9P&K)GV[D<3R)'-.)*MVOI(GX)>CJTZ=Y3%P9W*1S/FQZ,*3IA#6NUJ<]CPS;#\O1&)=E,$L7;C0;_#_N_.+[P;D;X1?< M)-R)/:=B>L7TBNFG@>F&!MXD &0EDR62.D-,UCC/G>O&:
<4UVQ\[<3^-O&OAQY\\SJ86-K_JV7>M<#+:N&_3D+6#7LV^VA-.1 N2=2FTRD MQ+&XRF@B*(1D7$IJU%Y!\FTKV1[3L#=#VSS]E+NJ=]6P5P&KAOT)#7O#G614 M1V*TXT1:*8F1-
(%A%RJG) RS[+ZU;8]HV$TS%$WUV&NUVXO/Q;W->1328-HF MO:>36O56D;PB^3-&ZM-2IO MUS;ER.@MY-!R7M&[C[K6 \VJQOPY"U@UYEO&W+J04PZ&<(RSP*([XALG"6\X
M#C!'-6J:]685P&KQOPI^T=EM-FH1)RA@L@<)?&JR81J M)ZWR)JG[]X\^L#'G>BA$+5NN-6XO/J_V9C)?SFHM6T7MBMK/&[65U,E%Z4A@ M(A,II"2.*D68IK()V?
L0_#&Z2/\]30"TQVN[?/6<"J/=^N7)/<1V,3H2DI(JVQQ'.JB=:"&9JM2_PHHPT>UIYS M-:2"57M>"]9>>F+M-S?[1\+V[K3@1_/JR5?#? G_G34I&5 "0'3FGF(,YCS "E.,"PA"$0I
M+"U@61Z!0$D9QG8G)@ M!.XWNP1A::/R,?*9#P8JHAER4S?)GI^V5E"I8GH"8EI!91]40DHL1*>("!X! M(D/\(;*$^$,Q)8TUB?-C9#0?"E24ED/6@Y%ZSUI;'Z B\Z PWRS1>?L49H^@
MZ*@J_?MT0K8RE&X2!V\7']/L+L)?LY%?@RMX=?CIOWX#!O&^BW@Z&/1DOE// MUO+TUZD'$E85MRIN5=RJN%5Q3UH@7X#BUC*.YQ$BM64#55FFW.R81 DL^>2*5P="(+
MI(F9)6=U-+YYK%1IHX92U(:"YZ>L=?NMBND)B&G%E /S=0$-9*29&.T9D8V6 M\!/WQ/IL;--(R[/:PQ39&!Z#(SQI.(8K1YS/#:$-52KF+)-[-$P1?&AZ,'>Q
M*FO%E(HI+U!,*Z8<:%++SLG&.2)HQM&^GA.70R8Q.FVX-%'H/4SQG"E#<0@P M-9S(*
QQ26+K=#+:.0ZQ3WHL3)%VV)C:I79J%1VW3V^*!TIOBF>1WOSXEJ"4L(EPZ@,F"A)47<^A87_9_E# M38D^'U>#GW$T7W&Z]./TE/9K5_CO(>?_\M1NR.$E?7Z.R-U>SS6,S3[9Q@J(
M7"66F)KDB &H)]9:*9GE6C5[C"R4L491!HY,3H%(#T=C'P3)/&AMG.'"/5]Q MJ>%T2.W3S[/LJ7*?6B1Q9>%JR/MR1+7BT$O&(4Z-;[171+D0B:34$1>Y(\P'
MF9*EH6GVFAY2P_$C3@RU>$P3B/,\$:\YUZK<%8LDXY$73A,PML::!>,@&[*$3E$1'LPG&IBSU51SBUC+72$JL @"3 MU#?$)9Q_TZ2<4T.90LM_3XO!6M<&;R9A M>IY>U=:
VAI06P.>46M 5=RJN%5QJ^)6Q>VYL%7%?2:*VXMJE3H1[M[U:ELM M>+^_?5,+3)[:QIS8@,D#R=*^YD9/!^ >8[:;%B+[AA+-N"<2__$9?@U*LL!R M1%++^[AGSNW27&V69BZ,
M$[;PO2#(JCFY!^,0KAFZ4T?W9]W 6KO->^(8Q)@;RZPE.DM*9+:9&!$;TB@J M+*/@';"]J32W8<5Z3,= VJ&6=4#-\U/<6E)?Q?0$Q+3BRX$!-2$FQ43$AM\2
M1%IBG6N(%")FD;@69I]U\18,68^*+W38L*??.J*6_&EXLL+%-.*+_OXD@.+ M#?.!\&@RD:P)Q&33$-_P[!LE&Y'I?=BR'A-?E!AR7:>1:Q#H8X%B# M 6J2\[2=A!.V)'7G\G$"2-
58B[%CEC$0F40# 626Q+$8=4J)1[U7FW(;TJE' MKDW1=&AYW;GLI=[U0,NJ87_. E8-^W99>9:9!Z%8M(198TDDF=/7-!@S&D,63:QD9H=@RY^VXR]GL37 M6T;L6*,W33-
4[.DK"T^HX>>[BA\5/RI^5/RXQ\X/;913$$-&N$TX9C,A MT:YQ*4G&W%YI^EUHWA\!/U0SI.I%[OI4_*CX4?&CXL<3X =U5'BA/:$I&B)U
MR,1)H8CRAAJN%""%/P8]^R/@A^1#:TW%CR/@QY,5 -9DY!=?V+O5S$NX6?1#YR+_/4U M9\9M362$;XWF"]2A3ZFF)*M+4%V"ZA(*0JQS+#>,.*4H
M@9@C$$^S(TXH&I@RGK&]C:V[)"8?#4*,J+G)6B?9*W ZJAJ_09N8YNOBR.H" M5!>@N@#5!;C"'!B=FVBE)H%BG[9C@MB<.6$F\)B<9M[H8R0B5Y;KN) //LJP MD;6>I8:-
%3,J9E3,>*1Z%AV-\ K"1H/#7+RV$#&Z0&*,2B01E/;\&)G'!\(, M:8=<5,RHF%$QHV)&Q8S'P0S>I,A#\(1RH8E,/B"?1T.LCC8ISUS(>TSN=TDU M/A!F-'*HY8LD^.U);K'6/3YXW:,;30;?
CJ?S^7<#4-LYJ,E@FD%+6H(##[_" MBH\'H%QND09N/D^+6@E9'8/J&#P+Q^":4$_QT# (]7S@ +Q&@]UYFU>$$._&;K+X^7^6HPODA#C61F$SI/1%;A3V M7_MZH&O5O#]G
7NAYOW)JA2IR#192UC&<&0 F<-K@9^^U@[W(D<#U#1BA9,*)R\:3JZI)_36A28IXL#D(U6O)B8H19A) MHO&6"KMO[.]43_B8T0)GI_RVVA"*H(_M#FTR\]1:G-
>&49>4+A.3?":VR8TUG+GHY'T'+E]%[]^GDY\V1NG[. 5?.^9=Z%8CHV41%J M<99*"(G8: 41R2OOG1'F?MFXQS+O!TCRJWGOH_;U0->J>7_. E;-^_9F2W0L
M29J("DU#9)26F$8E(K3B6<3DM;@7T>"3F7> GFK?ZPSF'B#'4;6X$':6K-MT MQ=,Y&)69YH-ONP[?NF=6,;MB]C/&;,%R@&!,$,63(U+[2%R.ECCXNX@L<$>/ MP@18; V
]=K2O"F&YLAU\D/5-!6I^ZAT/5"Q:M6?LX!5J[X],D1IE4W@Q##G MB712$]]H0Y1T+(;LLN9[^RAW'AGRT%9=L"$SU:SW4NMZH&/5K#]G 7NA9OVI
MZJ4;;Q3U0A*MM,,2.G#M4X1_M(^ M6VOI'IZ:K^3M%NZO3>YNX-,DP=>J6U#=@NH65+?@'FZ!"5HJ%XF(R-0K/">6 M,T98TX0FF)RYR<>AZ4,K]J?[JW,$?F@-V+&J-
(:\#B^N'5,5.2IR5.1X).10 MW#74-9&XZ#V11GMB8TB$:9V290Q(0^+'$B_]")+_"IR5.2HR/&BD>.Z M6C]K?4@9S;,A4B*AG@07W^G@M$J9AN8HO;;WMNLW9%(8(<9# MY
7S;'J^TT_[W]/19#'X!%]:SNH) 6XU@U^6QH&U81NX^Z MUP--J\;].0M8->[;(Y0:Y9D,DB3LIY7.9>*3BR1'&FB46AEGCY=A>RSCKL6+ MW*GIO^[U0-.J<7_. E:-^W::S3'GF&9$9ZJ)%"
(1PZ(@S-)"I;U"[KNG MV1[+N#>Z]M-6/KL^P,915?CWM%CUS[K%8C;RRT7AL5M,L;CL=MEVT[M)J82VE7\KOC]+/#[Z:8A&F<,U\0KQ0#C-24.8CG"8XK)RV"EW-N(NTMN#XS;

*MQDEXO67>_IS^OF/<5B.PCC8O<4A%K=VOM1<55"]H5%!Y)%!130PI9](4M40R`MZXD+C84HE*>4E(R6[XU+O$M.\#. D^4TFR58V8]NECY.QS'-;GKSD)T&#WJ39NN_MG#47B\%\.A[%P4J]d&/4"A;'G0T 6%;O.)XE2/EE;1%Q<5KS[#IH6]^@&?-S42G]M7`MX.?C>,=*VT]N-"YEMJ!V)2<-?S[`J=(U#_TLO1I^QM%:Q>D27WJ_S-7=I/E?MGMKC,;RDS_GN=OKN:.G7G.?!,W$&W0WI!$$PFA%G#'>,9$\L_KX=;>Y M"H SR;DFQC<-.02E7NHF.+,'_'+_0MY'0REIAXSU+9KNC>I7E*HH=2*B M6E'J1.-4R*)1F9+&6)Q4&;$*FX(=TT,.7))S1Y*W\R^+%02@DQU+*BU^.&;_.;7FOR_/FVP4X/8AQ_1<;^GMSK:.C1&D:VC",?>1 M$RF5)5]N6L[%[_$MW203\)&>92=M[F=<(]T'>_3!]RF0#F> ME"2^6Z3X)USMAS%(]#>#!&)[6=.S);I9B_8?&4I=E^Q626B[Y\.OMF;N+G(MM(M44L/)A8^#6;J8SEI6AGF[:@,W"TSSX#X,7<>^Z9}22.<^S0:"#0> <5^_H%;+J8K MFX!/A;<%RHI?)V-W.5UV7VGOD%' D[^MQ@\K,W87_1]GB[<#,1M%WK*<=|< MVGGY-)]//,CPXO+5ZAS7;*FTEQ7B3 B!U_T+EQGOL5LG$+Z_OO_F[U\XEITQ M=<]Y/-]Q@=H_3BHN3?;R#OIUH\G"U#]+MG7%@[$%C_]UY_X M-_=>Q%M5KZP>]ZF7?1.%/5[PL8>K#RK;_7@M7UWR_AN)6D18#4F_#8FHAN2! M9;UZA2=2F=4&W*^JU]AW8W\RIKS_#LKS-[]5;.0:5K4],;6M1-&/]C7=Z*^I M=^=I\'XQK9/7GMYHBWA^-0_W*%@O&'2FT!LX)EQ1PQE@*L@.V^NDO75E+\T4TZ-H)X%3OY_]MZV.<[CR!;*PCMG=VY$9UTO615 M9&$-A2 M(.6<71_/<[%N3.7$/6DW*LDJ MR2>6\ZD2OV$3XASY.7 ;LA]%U9!6-@7!LS4E.&M]WBNJO! '&SS4Z._.RT&0 MA@:^A@Q\'B^# MU12@8"U86R0W4RGYO?--,3C,E@)8,YZ(OF3(5-+3]-M,\QSM]VDN3@H;12H==HE%@E0A\]//:"6ZG,*V&87=D74['WFQI&*9H#ZVS%]- M#<\6]JH_YZP_G6M+(2*P3(^WXD8AXER-(-T$*CST)+RM/UR#N%8B$/.H:-%T M%#$X1*@EY\#BEV]#RXL?#>SP1GD/2^,T_?3Y_+R5LR?CRP-7\?_NBNHQ_L>_"_[5?I.ZN5-N\/Q M)\U[_LW37]:+VV^OY/O/Y[_NP>]1& _"<[^QED\$\FBSS_SV_?7;9OW_U"^^> M"NUI_>6WU[>7=Z]!TZ[&'?I]>]WG[<1<+7N)!DO?L0FTX\@!AI*]]!VOZ Z%1;X\8[=JXFK*6S2T&OPC $P M@#9.@%KR?3_OX:?W5X**7=_MV?^\N MKF^?W[3;]UNXOL:#XTY\ U>7M\^@7=V=5G=W-[YM-S]X#;S!=&] XIV$=H?X M7]!=?)@O?OMYEMLV,;^?FOUPU^*C&-_;-9/ '18O7R#K_6# _];.M^.]7OV@ M!"\#^^XR_9,K,Y(D?/0*P.^!\ >?U'}YZQ47N@IO!M=-_-+FZ^/7M;,PXG5$ MWFV@>]V3\}X?EYM(OPYE?N]:OU.CFM?%'N^QK\]NG%\]SZ]ON=A= .;M\^ M>^&-(-J'SE7Q_9Z^XNWCVI%U\+???TQ6;_5BU$?R.M:N^X6\TWWY}[SI M_ZQ/ABK=19]AT/]<=,D,.9L*SO6"+2&-(F__()62;$(#!>UXCHL$8K&#C\8'-MFW)UUN]9U#^?E_$/_3]'-7?!VZI/_O^C4+O\;>#D2;ISX>_ M7NB9#YU"2O&]!=X*X(+Y(2^^>7XU6/CNM2[DU4>].]!Q_O/W%T,.I]7YQ>73 MBU\-)?;W<703'GA]SU\;,ZN_%QG[TGI/^V/L0D.XLB92009\[Y2X1)07-.2I\A18P-(_-(+D1 3PUX9"O@,&5KV>1L^RNC(?2/R^4!1:,W>_N<(<MQ3]?__`Y37DRO/T'&'WQ\M)>MOY0NMQL-\I(^HS]4-F<=K#,S$ MO2F)0[&0?,^SQ K@^,DL|(>;JR& U[N+++\<;OJORG$1D1_'2$F48VN8&8H9X MRYAYG'&'@048X,3%C 5YZHS+&W\]!$1+@TU%[QT%T" M=0Q49%1#PTV@5#.HB ;!L(P;'B6W$BB7;O8]YBZ"0ZS* !:/*GL\ @0E0$]D MHF\E2MC;N7,H*EITN?G]|\^S)Q1=R_WV@Y=%2)^6,&O3WUW__L?)\69#>>7*?4O4IR3.G1D C MYX-!F6VD?.@08Q>VO>1:!#=)(I/QOO0Y&'I4$CN<#C@)5)^8&$ST3'+F'(MOP M_MT7^#]D\Y/M%'T_DYNKZV:-V&G1KNB2QCP@2O1}^_770%T1Y.;R_^Z/E8N"E5,=''00'+MY&O7@%3/^FL07"C84>8?; M6G_]"#KH.8_43T.!(LPT2(RK%>.*=P],C-I_,E^S M;>D_LM]1,/>-WEU?DS M(I2??_W\]MF=9#S^]N;RZAWK+G?Y]D7[#DT)9+(EVZ"Z;$;2FD>TI\2SX/S=TT^4/_W;AN;T2TE)OV M>B# _]O=??D@UEHYCF[_H8O8D+P.9E7;U6F?@%[]Z?O-$OCF-C#7,OO:TXY0P MM&'@)%9,P2@&_&1;0O)8IDU1.4E$IS>7!TVNM&_5&^ MGXIP^^^XQR"ZC_;[>7D$F%];!W^

MKLXUfJX6?,KM"Z^R9_>2=:RQ%B;T6&(Q*@K,$;*U&5KHD9/QJ;4]YYI/K"@V-M=:ZQN'-G*'',J7*.]HJIR+*IR^+Z197'6,'BIT_1A?)<+1[#CS^Y;"2V43V'Y MY9UK(N_0F+.3A=5#5M7@[-GO0YXIlO(5- MYPZ=<5:=:S1*EHX2,TJU6*R E+N3S9B 0LM0*?1>6JZYN8VCQ/)&SC6EC(]0 MU+EF0^>:,+l:W-W)U\?CO33>8K\QL)VA9DT*L@CE M"4#4A?(*1-TGVT.H0>[M?^)XJJ5*S8,B3)@GN% #HA*!<[=TDC,3;"XHOAL)<.EV03E6(@Q+G3*YH" MUTX<+.%@[(927+&FMWWIW?(NWJ4:F$K!2PC\TX?=BR1;O(:,; 6L1R)8Z MN%)JM6)M;7LGD!^$\#<>Z&>S!7&79%>+5!4!A99VA;0K=&K@>WBH*.^=*+0T MN7UO)>;]QGP^$K%!<'6.I(>1"W.K(\WU MM0557I+C0CLRWONW<'(_05'>IN%5)4&BI)!Q:$DH-R"$ZL-850"P$@I*\)/3> MR8G+'/9V'&W5[!C0MD9[W$L&IG*^0DLY__]:JR)PJ@ NO> M@?@R XH^):C MX>;"GE_!H3A_ZS:WVX6HN?]]P:HZH-!2'3AX[N^M"ZDQ<,I#!P;U Y,)4&SR M5C#;>M\ZL*%OC35^1VD)MES*;4KM,Z>VD_>N ;;.-,$ 1/*M#1 X%PCF%8P MN%;8YQ:@>RTI-C6N&5KB\>RT1'UK5%145(Y%5 Y.\L8+>9<#LZ>]#EAR22TQD9X)*$5",]9E9 M:HP4JF^#H:QL.GCHC'-]7*-1LG24U%*&II)<""=.(S#,#'T/2H2Y$+"\YWU+>. M$K^1<4V_^U+CFIHWNW.!'NG5U\1<9_]\<^9N2V^+D=H+>-053PA)&?3(N&V!% M T1\=S*+(&4TW.7M^L3VS*Y9&@]O#3 ;-^H3&2^\(;;D1WU"3KUK-/BTM%L[MT])=2@]^<\C9%B UU0?5AV6@=:R5^""69$GRR&W&^F[Z2=TW:.0K:CU\L*)?O%5K*]X?F^M^U]12TD5N,C=L2(:R.4.AE+GD!P*[K4_#L+W]SO3WR^_:O7^J]U.U%H:6+ [WL0VH;4^Y@(=@P>LT4*V(\6EG#G7-M;D/(>XEM#=$F# R16AF)K?&0'5IHW:50QLL)YR.SK4EVATZ;'-I%KFJ"0DLU MX=":P+6DDF."5OK@=^,SY!P(G$F&R%MKHCE4LV- #WQKM;Z\8ETKY"BVE_$-3 M?NGH29(%-B4"]"HQ4&GD]V)*5UK4MQ:GOGH:U96#UD50W.GOT^:,>1 MG^A^'F$C0^K) MAPZA(S\?72+<?.W+3FHZ+D9GEC+]*61:LI&=^^KQXXL_7-6+/U__X^G%G\IX MF[=U9%A*;I=2,<$[*D#&C3',&G:+.FE\M*)7O%5K*]X?F^\#LBJT(@8D!A3MD,A5D_+PY M:NAH[SC"@_#]OL/P>ZB2RH"BT6JBH]"2YM"VA0Z-?`]/-24UTX46IKY MQ982!5QP%5-4&BI)AQ:$RI1N#N.T/EY.+9Q#;(-XX],/DFN@?/> MR,=6#8]-/6RTQ[U>7"KE*[24\@]-^Y8]A%KV=GKQ:LJ@,*+=6!0^M *JU4&>Q?2A^IO^]#!XIO$(FM+TCD MTCVO=6]I8>-W&)395PL_97:%UMDS^\E!V%A;7&_60$EW>X#BJ"T:,SO9-069 MQ!ONZ+8ULF[O@,IV'4Q95157E6%3EX"S?6;++)P8{$2H#-A%DO9.@=FZW5 ML>Q['_\4EE_>Q ;C+GA=.%XM9%4-SI[]/F3/D4MW3&?DIH05,+<&Y&]"BM4; M$WP:Z=X'7Z1W-GYDL^!LO7-J+""=,I@P,.YX&Y.KFPXO6F;\!8?WV'QHT&G0 M+15T*5)OI8>YQ#0BK[H^MU%D8#8V9,F8>MLT7IRQ?B-/G'[WI9XX&WKB?#&2 MPJMYY97:%]>V$W3"05M*ZI*@8_:./F4@;PE81AV32HH^O<.5&5U+.J06,S7 M.L\$2-S!H4ZV1"!>NJ$H_&GI>+RJ99N>E+PG4/2M@"IJ3ZH/BP#K6,MQ0\Q M+92KCZ-FAX)V9.2-1D;L\NSI>Q1H@5WH8FO:*H8U_JA5;"6D\:6W3+I86>CLR M)YRT"ZSSC*O%K4[*0DLEX="2P*D4TWL XW0>W8)LL4(SN86&\WY43E4OV:-# M(QQM<:\8ETKY"BVE_$-3OMA$I14#'.9Q=^@]L.T&1G70[\G8S7&NCJK)B9@_WD$5N;GX_F;F M+W-+94:$V2T"A57_MU(C2*UESF:6S;ZO#YP8A)/P1H5=V3>CGRN[0^OEE?WI M@W R9NI8";!;A=5 -#%#+%>2(4^N%VG*,[IQ1G![$@_B2]6H>A..NXJ[R**YR MN01*JV("2=*@SK/8AA=QZ;Z.%-QV-W#XOX9;P+>3A=TIZVI[\NKW MK4R.-"">E&@FLCP 41P-9+\B#>/WQ@Y'2]<<.4541N<99LC5+^O%GU#A@CIB! MCO5GBC5#:,A,7%NDHJ>RY,3D&K,YS3RYYL3DFK_]\9_^]M//!BP;2YL3YA; M8Z%%)BTP2J] 8R[ERE0@YX)C_9D4N]RU)D$[FC @T@!J<[4FE'!]VIF+%HI5 M/+? &^>>>=W?:%EE]1M1!XP7/(2D M47/M$R%R;4 Q$[0>#/)NB4XM+S4]5+WV<#W_E!S77M2:'FI^]52=Q5[@<,40 D%CO-9H'-& MT(,!(K;>]7[3V$ESW(M#2#C>8O PJMWZC[@T'(? N-H'K',]T00LRP']3:#- M.<&TAR7K4?N\RQ\]FP'<&$+BRKXE_5S9!5HOK^Q-U(?2AV*2/* F6JZPN@AH MR@*1,,_,%$.=W[FC.#>$A&\IO=Z)#P\A<5=Q5WD45[EMN\/+]]ZUXA5@IQE$]**H]4I0;:G2 MF!PG[;2$])WZP#$&) \A<99LS9(R,O>0"8()+9;, 6V80FXES1E-2NIGLR2? M%$(RQ[P\A.3$$)*_^6%].5[\MT^??]_EI%[?-Q>T)@T@*$A59PL4CK?8D((.4 MR9#42I#.S$'*#UHX[=,T%*9A2;?CFR_K?<;,HTBV'MX//%S5CI@N_0ZG&T^Z>SEXB^&?O%96; MN@ELQU0W 8>63X5*O1LX'M_J+FN/2FTO+C]:G%+,7'IV$%3/XK;*: 1Z_&A M<2L61.G7Q:U,G2]J0)+]^C 8%',#KB&&+AC"; ^6SD+Q1M$/(.Y&7/<$AY9[MPN43;FE!! N4][\3;H$Z2P.CGFS]!.SBW7F/LP8>_Z9L/G!A=(_DFKNS;T<<5W:'U-M\LK^]-$UNAJ*.(]IQ9@##*K$2KU#+Z&GU,N8N7WGCN+7>,.N MXJ[R**YRNL[0C.$Z>$M*K]!= W+C8N^^GWL3EEW M@Y=7OV^%3F8>=S1(^*;KG;XCZXY,,KF]V\_K8*K]N'2MKFT/6%P MC =LJ?Y"ZN1' M6IV*J1<= PD"D#3=)6BP16)X"9 FAQK:Z? ZPQYY*XA;E3<$VD&R+Z M-'XS5KK@.[1<\"\_RSE)4H*XA U)H>7%[5>+VQC0L@4$K7D"#6L@G16PEF^S MXOKGRG<'#UN+DD:#$%953#UE$.D&*BV7]>:JK3Q8<$VD6V#? SKT;<=T3'%KN M"5=[0L^%1P-*)QQ@$,3B%D"%VFF&INX;]QXG!-3]DWI*8KOD.+=?]S4? MF7)-?0!W6,I=-$/+(T.*B9*_F +&]]+\D^? <&/(M^=VC[=C]1N#07U)N7XIH9A^^@:#.66 [^<+.^S. M6;>#EY>_;Z5R!+24=#"$(M"Y8D@A$N61M.I.;6"^9N_239.B%@AQC: L'"H M3 4)>0ZIF8J54P\PQH#ESU"_DN[AI'/2;44Z8- "35C8AU+OG[=[&3B%JK$$<\HK^6Z"G2!.X!@ 8I-"L$82CRF'$,M7?1^^]!0V# ^\#]&A_\Y/G_Z5WV2 M&\!6+'4# <&CY0,@'0L\&OO>'FNO:DT++"]NO%K8S4&DS-IC15I%*&"'-"$7 M2I5^CN4^!6>VD),E@2;C2$EH&61B@IR9.'6IHNW!4G *W4KTVU*[5=<]P:'E MGG"U)S"1Z%"$4,4#U64,M62? [7D M!UY"SJ@8. E^:V 2@Z0HVC(5% SOY?DGQR"XZ7_EF1U'W!HN0]<[0.5IQN36:46A*N>C=..AM/G:B!H[$6U&O\'>CGRNI0^OEE?WI(W!R ML3BT(7#!X[Z03I!1!7K3C+'&T.TN'.&-'<6I$3B8;OR"9N(1..X]BJ/XBJ7 MJWQ+EEAC@($8@L/@TZ/=*.MN\/+] M]ZTPCI.SB8RE5;D.H#$C- *;.R#9#BBG5&D\]=QA#1(^L<99LS9(UD"9 MDI;Z^A4.FZ76_/E>[0)F3D#1+[&T^;,??>8#-WC3T+L_O*_EI\=6JHW5^L1#Y59 M*0/UT)? >3UK;/0VFVN0P*43#=[']DT_WZRVB+[C=C:CN 0XMGPGY3.C9P/?^_M4'-=>U)H>6WI[=JVV!3N14!:7'7]S!6D4@/*C&/6(4+AU[5MBMRXH4'75H$D M$@@J0:Y%0Q]AJ:D\6(8- AELZ3A1YK;L5<=T3'%KN"5=[0IR!C2/#T(E+WTN% M>F2489PQ# ^L9XUU@[UGSCA,S;'S$O2,O7?(=6B[Y5TM^DC''E Y6.QXG_";(-MK 6XJ,%VUI3C>TG^R5- NU%LFOX6T&UG=!QQ:[@-7^X])#YPP@N$<0(4;U*7]-M,-&81C5H2I+[&T^<&*&30RWS%[AIT8_5W;'ULLK^]-GV'1EFI2\P)QWNMY3,O6ATD(9NEF(S5]\ MKDNP?_GTT<- K[]>?IW=^4'?V,,498 ;2^G.-?>[ZWUT=)KTHW\"NMV MQ'5/<&BY)USM"37.T:FUI>HQ &6<(+TC<*VA]QY#SG?]H[&<-/$Y,K_$9]XZ\ M=,EW;+GD?RWY#*7F;M@!CM'3(=P1M2_*KY!S3R&E2?2)/WG,G=.-B_O ;F1U M'W!HN0]XM1 @HJ1A33^,[^\"]Z369;YQ=V7>CGRN[M0^OEE?WITVLR96DX,\@\PO"C,K02$@A- 8I6A7/0[=Q2GIM=$O"BES,33Z]Q M5W%7>117N?YL9.VCV?'XF&P"\9A0D_(MH,??[$99 M=X.75[]O!G.,,9F((85RA&B10 M+R8:UIBWWR&V>>NX05=7C:YPE6[,D,;&% MDA/=XJA*]/WLC;,CEX"<_=VJFX!#RX="/A1Z-O"]/1!F U*,0JZ#V9A#*^OKS"+,&_'5QRIKQ".^%V'(\"G5 C0EA MECS6SR2I%XLNJ;<-/@!Q- UXZY;@T')+N'S>T7#$;@:6@P$1(<@AJZ&'D%N= MHY5TU;SCQ.0:'W'OR$N7?(>62_[5DEIFQ%*H0D_(0*D)#O'5 F9. 0J[0N$5(08[<)HCGRNI0>GEE?_KDFC.P!J$$G4,'6L8"TC& 7LJD MU*5@MK>H_/;)->46-,V<*^S.6#»#EQ>_;T5R! IQ01Q^_A6S. M.B2$=.JI0U3QX!IGR=XLZ3U6)4G)2]_9YU0&S90XL"YB"G3J2R)X;B!\&V6 M_(;@FOGEY<$U)P;7_$NBA@O;YL+VA)DU/?;1>FW0F0-02@+'P50HD:C0B'52_MO,O4++#]:I0Q-Q@3"7M9[.(:0SM1CQ&[9,VNB_(M<-$J 9=6#X5]*/1LX'M_J+FN/2FT MO+C]:G%+BI1;8CB6HP*%,$&"95A?/&49QBW>;44-O0:IE*&&XR1#(P7M<4 ^ M'@NQ'7/<&AY9VP^RF*#&@12Z MABJ7#3Q.#*WQ&?>.O'3)=VBYY%_^3'/&PKS47BMG6'7\<81I- *Z UTG&*I8/VRF!A8LU#I;>S M4VM4/+7&&;(U2VQ2BFDD"",M-@Z/A;V3POH1##*3&:N(&G\V2;(K;V+WI]\M)_"+?@^VNV8ZB;@T/*AD ^%G@U\ MJP\UUI4GA987MU\M;EF[%HD*-1EJ74"+3/!6!6L!1EO6TO+0)F3D6!GIVMO*=#U9I7?3Q@*3&6J/\\2[")>%/?T+T=<==T3"%KN"5=[0GR8YFL$/&<+#HBQ+ MW\E ^_HH;9+I90./$Q-L?,:[(R]=\AU:+OF7MP&,(:$D0*I+M/E(L!F80%7[M;)@$ZJU-I*LD_^0Q-Q^E_^M=3=V=K.X##BWW@:M]0%+1.+/!H"/0N"\Y;RT@ MV*AUY#I3[\<OM_F RCGRN[0>GEE?_H$&QD6N;0"E0\GR2U" MK6VU%3R8I">+U;YS1W%]@DWBU2:\WKC($VS<5=Q5\L55KE?Y"%.6.:&FD8$" M*X$B6# $[]Q8"&[_14<'V":3:);AR\Q]B- LNX&+Z]^W\KF")/&^F,(HX9>D M%K8$4@S;'UA?\DU?;1>FW0F0-02@+'P50HD:C0B'52_MO,O4++#]:I0Q-Q@3"7M9[.(:0SM1CQ&[9,VNB_(.M<-$J 9=6#X5]*/1LX'M_J+FN/2FT MO+C]:G%+BI1;8CB6HP*%,$&"95A?/&49QBW>;44-O0:IE*&&XR1#(P7M<4 ^ M'@NQ'7/<&AY9VP^RF*#&@12Z MABJ7#3Q.#*WQ&?>.O'3)=VBYY%_^3'/&PKS47BMG6'7\<81I- *Z UTG&*I8/VRF!A8LU#I;>S M4VM4/+7&&;(U2VQ2BFDD"",M-@Z/A;V3POH1##*3&:N(&G\V2;(K;V+WI]\M)_"+?@^VNV8ZB;@T/*AD ^%G@U\ MJP\UUI4GA987MU\M;EF[%HD*-1EJ74"+3/!6!6L!1EO6TO+0)F3D6!GIVMO*=#U9I7?3Q@*3&6J/\\2[")>%/?T+T=<==T3"%KN"5=[0GR8YFL$/&<+#HBQ+ MW\E ^_HH;9+I90./$Q-L?,:[(R]=\AU:+OF7MP&,(:$D0*I+M/E(L!F80%7[M;)@$ZJU-I*LD_^0Q-Q^E_^M=3=V=K.X##BWW@:M]0%+1.+/!H"/0N"\Y;RT@ MV*AUY#I3[\<OM_F RCGRN[0>GEE?_H$&QD6N;0"E0\GR2U" MK6VU%3R8I">+U;YS1W%]@DWBU2:\WKC($VS<5=Q5\L55KE?Y"%.6.:&FD8$" M*X$B6# $[]Q8"&[_14<'V":3:);AR\Q]B- LNX&+Z]^W\KF")/&^F,(HX9>D M%K8$4@S;'UA?\DU?;1>FW0F0-02@+'P50HD:C0B'52_MO,O4++#]:I0Q-Q@3"7M9[.(:0SM1CQ&[9,VNB_(

MSI3EGP;103"5$$$H!.@ZPNBVI+S=!1]<)?DGC[E9;|%|8#NRN@\XM-P'+A\' M-92,.%#Z,=K14;&-:4W]<'3@S_*?F6-,jR;T8_5W;'ULLK^],'

*MX.0BU'5V&!4G4(IUF0@QE)#YV)/=8\'OW%&<&X##MQA>STP\ ,==Q5WE45SE M?#35T'/?4;RKKWG4:%:7U5!X@1*QU&HT$9MK%1; M] 0<:.0*H1')L1N70J9FVGY!JJQ9A\'K\9 M*5WO'5]NlY>?P;FM5 L-^A%71E0GJ&J')IQ[3\%PW U -+M'ILX_T\TV*F\!N M3'43<&CY4,B'0L\&OO>'FNO:DT++B]NO#S-")BXQ0 "U1@1RQA#[* M$+1/8#Y2S=RE0JAAO4<9H<:>0?#+.JQ!&>=@O"$KW4W(ZY[@D/+/>%/ R-M3%\!L26.QU7 R@)R34^XlZ1ERf\Y#BV7#*LE?S+W M8'E G$=)7[N!M)Z@Q1 CAI&YW 587B7Y)X^YB]Y(R7U@,[*Z#SBTW >N]H&(M94@<"#6EI>FB#23DKT]3IY_/1J&&509$@4;I",A<:]>1$:(22SD>K7#:+ WGKS_*

MM#]H3YZ%LS_YO%GT:T]^{6ES\#U4T;.]+D_N#]L ZU';<6O.#?:5$*E!#,= M0S2N!HK'S8$H'-$L3[[+1ABA,RME]%\&;TH&%65"K8-RJ5-"TYVR<.C&_'HK

M2W8G]>Nl0\OU_F]!MXIV1A'(R0I06P)>"RJPK2\>9VAT_[SW$KT_ ^9) YIN*.M/^;=C:EN @XM'PKY4.C9P/?^4'-=>U)H>7'[]<.,(CF2%,@:^[6Q%!$"IS

MTM#;R&77)V@,$#$G'9EJ27?7E,X:>)R8A>,S[AUZY2+0 MT'+)OUKRET)3'Z5#";HD/[<$E."T"J57K':?#?)/SORO=QR=A,_8C:SN PXM M]X&K?8"LQV3!@'$<>YZT@V MZT>427-?=C"^KP^>.XM0LG*@W?<$G!)Z%XZ[B MKO(HKG*YRNLQ.67>#_MEU>_:\;88"RQ+.D:W1)0M0[K&U3!0@J2<%KA<>JYP[A^#X^N<9;LS1(>8B05*

M$C5>9MUQL204"!U3%A;67D]FR6G1-?/+RZ-K3HRN^9M5A]6?/ORN_CA^=G7; M7-V>, +JF"4KG)5K)6EC]"2I(E S89\'U9TJ[3V2F.$8JLT"N@D"R?J0Y]O5& MM)FC8-

#JT35./N_M]BZU>,2 5BK8-1,W]P?UA&V@:L;BM^Q;KD8-$Z=N!Q M1(EM)%KM3*(=4N]=?E< XX+8<*LBK154+KA!8-H6;+:0.1@;,9.T35R MD_QZ.TMV)Z7KO4/+]?*

YJO1\#1S852&U6H]D(]M4.A;204BJCE7?1^[.C;\(M M9]]SOAM3W00<6CX4\[U'0LX'O_:'FNO:DT/+B]]O%[<3)<0,&)("2E==G_RZN-71Z2B)(97CGNO4

JH0K1&.8\96D\/%EV3TXU]EIW,^*Z M)SBTW!.N]@33J+4J0[>.0"DTT)[H"#/(HBW%,NRJ@<>)T34^X]Z1ER[Y#BV7 M_*LE/Z2.&BE [\DG_RF!L#W4+TB/;=V.I&X-!R*

*M({C\8>2]^8_JYL!XG/6N0ZZ&:+##PF/E8Z!KG]S6"$[-K$.--1+BT,8 EW;'MULM+^],'US#WWAHI-.0C 7FY2*4BD*2,B"H";W\>@O;&G-k*

*MW%7<51[%5:Z?',G4;G;D'<\O#X,'+)5,8(4G$!OKL<^]>H_/;A-<(W47XY M6]B=LNX&+Z]^WXKEB%(*RLR0U/28=710[!TB!R2R/@:G;_XFM50E:@H]E:5E*

*M9310RP0RK/09V**V4X\OQO7%_AF6K\1[..F<=%N1KBQBU;"\?U4) H1HT(@9 M0L*>@W01/#LQZK0L'+,YS3P+Y\PLG$_MAX_?_KHRK:YLCUA#@XS+9.O$;B/ M9?*

*5S*9L$KA!SH1]B)K2=[]+(sL>1SFEU#"!9E4&SL*H%TD$tQ!$0<0?'R>=M MXMYEEEY^_]P6!^\'VJN:T*+2]EOS(IKR-5.0X?9;.,'5;83_(N!MQW1,<6NX) M5WM"KC%UQ&-*

U$7XYUKZDW2R"46F%F[2..E_Y9D=1]P;+D/7#X.HMK-_M>H,L<9D!APB2LL+$R:$D;9/X^_K B1$X6I:R>\KE;O1S97=HO;RR/WT"#M5$ MRPL0ZL354=!117N5SE

*M.||0>I*E\A.!6LS0:HI@15(=C8;QW;70/T7E]T_ P5L,|>5L87?*NAN\O/I] M*XQ#9Y@YC00A6 1*.4*S.D%G%0W#9(1^ZKG#I1OHD37.DJU9,D0'Q5:A1]H!*

*M>E00'%52IMYBXMB*GLP2E),B:^:7ET?6G!A9\Q?UI_[''SY^^'W]_*,KV^,J M]H2Q:.D3VU #[G28?&E0N@?(.RZ?;S.U>)?0&6/(96@"Z3$!%>P<@=@IE1.YE*

MFJ5:/+,&R>>]W=ZEEM]2\Q MH=LJAT<&&ZUB'M8:X;_+X5J(AA&N^G<0D,F$ELN 8%IHMME44)]LIM@;EAN'U M5I7LSDH7?(>6"_]5@I\3A\D40$-%H%(JZ&@1#$.09E_^\RZ"?

_9B6Z);#,%= M8#.JN@LXM'PLY&.A9P/?^T/-=>U)H>75[5>KVQEFC),(4AME5;>10$LKZ^]L MC>*Q4L?N4GA'M)2$ S0K"8C["G< 7M(EF>/><8"'"Z^16_8CB-OQUBW!H>66 M6;_[5

MF]\YEM%6(8_M2+#)TE=)CPBQ2YFI$Q:^NVIZE>;?/>?.\5;!^-.%6X$+BTW M@N-H-= &D/Y7^RI:Y.KQ2!2V6U5.0ACI@-M%SP43PDZYH#,$L8X2S%

[F!'LF%Z#R9VR!50NQS^3=H/6S4O[U0./PV=/\/S[VQIE=XVM83I1N;S^,Q=>8]YBK7(JK"[R4[% MRIGQ&X]P%Y8 #7"SF\R! MRL7E!D70P:9)D-E{(,6.2"$PU5VW'I)#RZ\QE]S-*

$IVM6G"E0NAUIG&Q-LB] M.G##)?&26U#>FR5OI_R:6L>HU?)K=LRO^?4VW_W3+-=>FI8MKFU7F%[C-*6- MN8&OM)W>&K,]03^ 7"*1L+CNZ-WVQ$?&2//+

*(ZML%SH22(P(SA.2D$I'9^DU M1C[Kf-8NM.R8DI#'O%DJV!43-_,'\81EH76HC?L@^S\"1*7)4'# ?G" GK9"#C\BYN;2MXZZ37I-.CNTRPM5(:7IO MT#*]/UKOJ6!CR0(E;VEE4C)(2*

5DI.!SK%PK&G>[IRI/] IY& FL!A3S00 .M6C84Lf'0M8'OZ.%FNG:ET++]R(=M MXMYEEEY^_]P6!^\'VJN:T+2]EOS(IKR-5.0X?9; ,'.5;83_(N!MQW1,<6NX) M5WM"KC%UQ&-*

*U$7XYUKZDW2R"46F%F[2..E_Y9D=1]P;+D/7#X.HMK-

ZQ>,HDRB3)6OC=V%>B_OW56WWQP^;X^W_N]LL#?>]9Y4;XZ MO^ 9?9<;[K<7[3QF_L.?]'_QO_1FO*N!U).3UP3TZ=\#$|!U!/1'=^E]=W+__M+Q?*

J79RNLNFJZ>JZ3#9=7>G=V%=7_[5;R)QJT;KHO^SWP/3G?6_0W\^*[OLT MIE^_>OGF[>NOJQV(,-H8;=Y+FSO.W(4NON[W+,9]Q+G+6L>Hl9YSEQ)XQ()#

*MKJ?l);'73_\>_]1YBD<|3?LOGW_^[':?|C_WEL|_H%Q^W;O&P2X$OZ(5_.G$[-M!:MB'WKO\4R_P7[_5G|S=P_F7"WN_NX63N1=/GB#G,H!#'E *9^B^\$;]6]K[*

M|@[.^37_Y&"!)%*^0(K'Z .D<00|+1.A9F_N392_VR;|=02M_ MUO7%9W'S=HK=/_97OY\O)A ~>U^^/3/Z*.&&/O8/__P#<-ZJQ=@HNSIE7[Y:/27S^$#]N4(&V_\)6ZS5R,__?*

*_R81D8'UJL%Y^_M@;F&:)HOF2\M3O6=?.G0.OPGC>FOW\='M:GO:OI_>*UW\|;OBGH=/FAP#3J'_M"NP)008JJ!97-4C5I.\6]:7@2"P!BK;Y&*0 6H:'E&9_$(-6'W\HZK}^_[]7-M_>I'A?*

*WG+]N/UG9_O*S[W44XV]43OQG;AN-/GGT]_^CNI_[/__B?O_O[3YZ]-MF1B8W]5_\|S-1WVI+|U\[2OVEOOW;3Y[_^>UG+|_^$MJKM_#=5WSR MW_S)!?R^?/_^]W]X_6XD-C\Q/IE%*)]?*

W.LG47+,7AV.E -PP0C2YK0+Z@~_M@Q-7G\1/?M@S/K_^?WSYU>M7?^Q?SE_DS2-Y#-,IQ6PF<^'_-L0*'X"11NF M&5@O\JQ/#TW338.B%>=_7YOS+R@<'525 BR<(>*

<^ZVXNW%ILG=F_6YSWAI%+ M<!1(C#%"E}*AN%T2-Q2 }-/*<[O+AC|T?VB?|E>]-|?_>ABT5_KZ|??S%_W M|LL?J59)^>M5+|TGIOE&!07@:)9SKV64[2X*;P(,>4*W#.!9H[@43 +-*

E_H ML'G0|U|R[>VPML1@/#9+,2BN"465E'LMQ64OSA<'7G?'0DGR.0\;"[=2DH1 M|]5!CEE%\UG+IS?O_W>5/Z7OOBZ/Y)S!#KED,PY+IRNYAP&Q46@>#G.\;%> M|<-*

*;_>%OR7_YJ22BPYTJ2"4=G< -(N ^.R()3D%XY))Y**6SDWD/[(A^NAUZ M)+,B/)&W-N>G\?OA8/FXT"ES+7,M)<.L7-;4Q%[T^V^/%? MPIM>X?F?*

*X0_/6^LO/YJ+28R+&G&!:+*8H/4^T@+13 (35ZZCE7WG7|*SG\)M?_?QTDE@=!5O5/:_M7,:@N 4;9QF8+T8L#X\-$TW#8H62?\\=3XRN8RE0G0O_U>7(%=]$!"+JX.=*

MSV>QMMDILG:$2%M%G[F!D'(@?*3L-63UEY:Y&OW2BF^<8%!>!HGG. M_>?/.^Q48@7D(L_L'E1\@N"Y!--R8BEG.2=[383VC,ZR589K(+)YBD%Q$2B: MI]S?

QZ0Q7$,+74%1E0H(@142?-_V#R6]E2>LO=" Z53S,F,YL+9;49C4%P$ MBF8T]R]G#_)<*P.ZON7^>@)57X'2EOF;XA#JCVLT.X9G8:"3M_2LB^>K68=!*

M<1$H7HYU'UZ%E8N(>'RCBMRB&!Q%X@."F90|(VSF]%>5A/M&MZEI=3%!NH M_31^/QPLEIYEKF6N=:FN=;B+T'2#4QIT@$$)N(<,0MS <\!2>1XQ5ZT-<9/GT M+$0Z16?

*SM4OGN-F-R>A'!OV,J67=E0I8!+>[@?,GUDAYA(D-LVM[AOT@R+1 MXK.,55?%JLHC4\TZ&|(ME$Y%0&O,$#)*JJD6\PKJ\CA!f'J(^*SQMV'Q6>]+MGZHIQ&>]+O7%'_2/_>4J!%*

*[SA5];(V\E/BM2I^'"#0N?95'&@ L7/2D,UEMC% MQ4QGX<3LJ$CR!*3> 0_,4+!L"82A,E:1%*O%9QE9;2!UV1VKG?7N7/JF\L8%!>!HHW3#*P7],:G*

*MAZ;HD'1UQ/K#!U#K#*7'UI/K!:F;SDK;#2@M"80^RO"U-]7X;G6>-/GMKD10[AA%46\M#VT> +RT^*YXPDI7]%TYT\QR#XB)0-]:N*Z'EYKG*XQO0@?N*

MVPT=G08X8A];U1S/#V3L-1':,S[+5AFN@+Q6>9:YEK M7:IK';]#P?6V148$:>+A>4T,(V*&3=[K/,[$!9|_CN*!%SG3A9')>1 MU:9F;YT4>>S_$]:XG^4[_])E^]^O8*

MTV>O^XMIG7_LOV2!D6P5Q_SMZB7C1N8:!ZSBB',QI< 01NO VQ%/C1&A2<>8 M);@QW+MM@:0Q7V7-LY5(\S%,$4H0FI%)ZIC|A.T4JP7XFG^+K9,<^$L-D.Q

M"X"13.4^_=!!^+J,8 @E^T0)T.1XL$[\H#L"Q?L&J4N-8U"A<<=@\;,=0+UMCN HBFZ<8%!>! MHGG*SZPQ8 ND#"-& :8T6Q*?",)09HAXBA3-9RZ: 0\3I(SO5OI%>%$_>*

*MH9G53^+WP|%BAT,M14F/@E/UVZ==TA.(RV*0$x@,]3B@N/VBM M9OE(+XXGMMCO$R>XN8VIZ$=&!2F545U62"XFX)$:E.@;U,!16P^C!=EU.HEV MERV*

*RUAU5.SR2*UX0J#1RNQ16P)%(NA.?:C,VOU93MYC!W#=EV[WT "NJN38:8B IBU_:TOKE\8*!#%B?'IJF MFP9%*\Y_OCCG3"I5.H349%N[11!- WI(K%Q""^.L.)<14TEC?*

*KEN=\X%$IBO M>@4=LV1')U3DYRY,7S$V"^E$=O;\XHENGF-07 2*YCGW>D[.*-5/NQEM&@\' M*."Y]6DBPM*T.)?.SF+L-1#:,3?+UABN@<=F*0;%1.!HEG*OI0QB\@VGD739*

M3HH'#R6["DY##"!4$ONGLI2=EQD\G5QRYC,73F[S&8/B(E TG[G739WK#D:0$

MJ+7@=]<@00D^0M816T?JEA_99W:,S6)W2LXZE$NG]SF'07$1%Z.8[L%)0$35LC2(FC!5CM%K/GL|ML'=D2[QF8AGV).9E8_B=\/!XO%9IEK MF6M=JFL=/U>KFIO[-AQX*

MTD,DI%?4V$-5EH>XR/*Q611/#FUCP*53W-S& M5/0C WZ:<$]TG5>HF:<$\I0SC RU1:I5,%5TN^Y_)><<^*.#'6&6LNAA634IE

*MC5FA[AZ!G?"V!T3!>Z0^&]200[*95;O%9M4Z1JT6F_5^]CYZ;-:O-ZJ<?/E< M7SS[K-[^8A46K_GJKRV4MY*>Y6.C7&(7\:L+^ILES0F M^&YAI+;*F]\VV+5 M$F/'X,!WK|*

*:$0H%A=1S=2-J&0XM/*1">&7C4 .VR00QL@ MOM7E502' M*!*Z(_+A20QE[_@L=Q(SF8MGMIE,07$1*-HTSFB:,AH4K3A_3W%> M%_.!?3H@8??4K T@7.\@L:*

<8C^+,FD\2_8>&11KFL5YT?E902!TZ|@S2M + MB\^*_I2]W6E^Z40WSS$H+@)%]YQ[/:=29)?) 2I-_]#J-L\9P(5"=B_^R| MZZYD1XZE^2IZ_">-*.9D3^KNS%=I*%1.%[J*

*F=^T6Z>0*JDA955-O?W8CL9@-M,/)P163$V7ZV^>$!,E)QS4C76OOQ(NRPK7)^V('1B?)9O,KRS9D9TI+L6+2-&9 M\'1 I$>-DY0[#C@.E40/8|@\N$T<50>6B@|V+*R?*

L,A6]%?';9W=S.&9?B1:3H MG'G(&=$FL>8 (=H SB&"65CTF-1:X#9ZOULO^S[.G)B?)7)C7_7:WJY.#I?B M1:2X#SE>/C^K%21,?4#7>ARf;@32)8-

418TE2$AWK^!^YT1T;GY6NI'X.X2? MU^_7B\7SLYQ;3JU=]?5TBA3--D=10#PH8B9@&A2R#AYU'&""^7LH+.VV\BGYK?M;H(Y(QT)P('(!:K9I6B; 80DG=XMGY622>G^6N>BE7

*MI3C-*AM$'1V8;(O?2!!:CL\AAQDQRMJOR2?E9\|.7YV=!V;IOGY_U9UN=Y(_M7\6^U_S8KUTA/TIPEEB)T7*&B34 BQ@8SP1H1;7G$07O%^ASV&,HC@-8T5S.2*

*M(EC0^2UQ;A&K8+1@[^ZE?]7*P[$]B+IG/\N;2!U3_(9!PUYLDQ{5Q MI>"LB+<0 ,7%W5WL0'$I7D2*#I2'0)DIUIX*08@Y'DF,8<A\06R; ,CL+O M I23+*

{1(N&GVDUZ[.]LAXU^\B!1]-7SW/ 91+@05\,('YP'=1X7,NJB2DRSW9T7.FL]Z,3<M+-]C> DC.U-1HC/E{5.0.:::R(,(+*L"",8TD%8&"U-'S&"/?93$^BREG*

*M;S/H+8DX9S8WMW/&I7@1*3IG'G)FD<'RD 369:S9)3:0BKH^O@R3+6_K:< M.3$WBTAO0AZ?U^O5@\,,NIY=3:E5K//Q\P"TG"!DE:@",8&"Q:@-5]!LC?*

*LPBM4H(+411^AK%9IQ'V10#55F51WJ6"QA90 ,.M\ZI?]7.QJD@+YK.)>?2!E;_(L13]@JZ2-T1*E ;8<1&Z@B8XH<)K< |.8 M[MY4K*USP)" 1JO !0D46X&<47D29AEVI>*

L2K>BZKLAF[O8@=>)2O(@4'2B/ M]|99CT>DVBB AR-0;(:]&DUY=E:L+N[^4\|RLDW6EANF/PV_N[.=LBX%"\B M15]-<[%N(];WEZ;739>B-^=_W)QS;-.FQ".)V(YU*

+.8X"L5$F2ZIWJSW# MJI#1^CVK&U\-O2330Q@UFGKV,P3,&VBPX2V[)GY7=WN>,')?B1:3HR'F(G,48 M4JL3>M0CY(0CB'6!/&9$ZBW-<'=>Z*SUH!.#LWR/X26,*

[$QQ*5Y$BLZ4QYO6 MM/Y%)1@0)!Y9OKE %;9%ER%(PBPEOA=33MYF2/F1=/=C>W<\:E>!$I.F<> MC4W"PZ64VM7:CV=(L)1#/D$/8D!5V:08[\?

0\RMH%&$[UI7NWQN5N(;ANS8V=SB M3ANOHM^8\!-C:2&G"K6&(RL|KW|;_[/04FYB9>CDZZL3XZA?]7*P[$]B+IG/)N;2!U3_(-L03=DJ]

MI('!&L26T[&@@2#;)^1)FH(DS?'NZ=XR&|\^L'&';<6IY$$BS"19;-4]]SAHO M%9M5;HI^37)W%SM07(H7D:(#Y2%0U(121)6L "E(U@B \)0RZ0HI<]W P10VYID:

*1\V]|UW.S"MY2\Q23 MW*K M7B|@5R>'2_$B4MR"'^2FQ4)#6=/L+Y=$U$93LU-RN$ MFT:/H?^\?K]>+)Z;Y=1R:NU*K;=39%5_LE0#Q(_O)F(*AIHAMAA3C"51NGOS*

*M[F^AR.5SLW*Z)1+'SN86=|IX%?W&A)]2A4>8 KFOFL8V"TB>"5J+39NDRHU/-M/0!+/E^5\..NFT9W8FY6:W.V MYKE97[;JV^=F_31^OHIUK_F17|LZ?*

I30K"2C=8P$6>]:D7K'X{GB"7UFRG'] M!,V[\PK2I/06&@PY3FBG%*!VRT!]#|XIL4CQT"PWJR]'[3VK^C4_%^O.!/;B MZ5QR+FU@]0^R%/&$;1+22($1(2,W8"

("G;%/#9#KRJ,_=/4O&K.\&O8_U-M>V0&$#6%TB*.3@W_Y>!>XG0K'B3XCLAN[O8@>)2O(@4'2@/@:)Q:IU5 (OU MXXY]+L6+2-&1\Q*

*YALP6TX2@];AW/@24RP2. M3*B6.>!=3N-9ZT%G9F;Y'L,K&-F9XE*\B!2=*0^9TB59U#7:[*YYC21Y@I4Q MUE03J#7BV.5IF[9/SLS*>&,)SIG-*

*S>V<<2E>1(K.F<>'HX*D),>UR3+7Q&)I M@(;9H,8@G;-%KO:VG#DQ,ZOP+69/6]S=KDX.E^)%I+@/.5X^,TM+M\JE'\!9 M$!%QZ=|F#Y QY2I=]-*

*2[S*SQG(5A.SF:6N^:KE7*4]86V<8!19KFK%H&KH M@-]ME2EQ#CG552=F9IU//7YZ9]66KOGEFUC^:GW_YOZ_BW6M^YM:C=#U:3.89HD! %..8*ICS 1-*P-*7WY[%9 M;E9?C]H[6/5K?*

B[6G0GL1=.YY%S:P.H?9"WB&=C= ^1>.Q49DI33 1@K G5>?'EEAK&^H M,%&E>->=<^M46X$L<1S=>5R _V88K?.W)1 MHB/G\1(K.

ME(=,:5)!H8%D2.U*YA!M;R8.GMK1JEA:^_%E+/W&4[\4?'PD|W=[.!Q*5Y$ MB@Z:AZ 95A9I&"&E,D?'*2 <;'$'+3+7U%EL>;PN:$V.S2,L-V6>4W?WJZ'I*

M7D2^Z#CY7.S-\"8,.79HH@*<%9@#3OKX9.1TW\7D.?>.9Z-374VI5:SUI9*X0I-(+&L1\OFRC4F#)D'(L3K6[.WW5\|_*Y613E M>N+!6;M[W"\C9?0;*

(WY&*V/8L#E6/3!G*"&1!!RS1A*%I5BJ4=@ ^*#B)\Q M331_[^6)YDL?HDQ#"9P72(ZW%KN&(\W0%EXF%2YIC%/_1 1>?:8%Z:7*DP! M+9'4##*1'HU5"!*

*],9(6O))>%84WXZN3"=ECW6VIRM>?,8EZWZYMEC?UH__LN_ M,WP5]U|S4[]V@?PHZ6,Y]EC^]0+1\!U=17:Y]?MN:QQ3EQ5Y/?C*8HJ&1W; M=ZVLD98$5)K *J1IKD(:C8NGC[E9?*

*55O[XG?KTNZ6'P\<2E>1(K.DX<\06Y4T0(8AP)\'&&P8P\/X_]) MDD:+=O_*\3-X-UV*WIQ_(0@F MF.71!&:O%=@2@FECB(5#39I;&7=W*:6%J;DTF#-$X)XG2*X-&*M9M60I?-NE M_??*

*+'N-P"%[I=fLQQ*5Y$BLZ%$OC]?*CYVI+@4+R)%1\I#$R=@(O$O)H=QTG;PD/*,#$V!4*MR]V+ M6<]"RLG;#0)]=']D!SJV" I7D2*^Y#CY9/(EL,_-TL0[,4L L&G33D6:ETD9_*

*MXXGHU.0Q*K=$[+#ZK'Z_7BR>/,;4I(\Y]4[/FIR|/S?JR M5=|\>N__8^?QE___,NO_W-TY6$,JAT30^F*P_,K8Z\URM^^_; M^;S86^-CBR2M$;!'\@F)P5J06*

*JO$0"O%)R5;Y)\.V1W$SM/7(H7D:+SY&E MEHB5Y@P0YA3@0 AJ89$E#!/#.D>]NYO_%)Z:\@*B=IJSKL02)()&&PBVF0N=/?HT60C M48: @X*

C,E1$TI(&;'0S5O[P9?.2_$B4G3D/$8.2]W(M[5C1T86/&4 '+O@TR1BQMA;ND'(6>M*)N5F^Q? *G:DN!0OQ(D5'RD.D)$PT M&@]@F0L/>#.[=]s N4V\.|IUFSG.?

#&Q\4:Y\S6YG;.N!0OQD7G MS$/.Q$:F>@OH\S)^9F<;F%$IT%2 MO(@4IR"R^=F59G2)0XH-@IPL@FU#@92M2@1'Z6[Q)/OG(A.S-/GGH"#/4!$Q90:LP)!5AI2:4Y-3CKZMC9_-

*MJE*O4CMPL:Z !C\@86>,IU0Q&+8[0='409Z?1H9R4F]7:G*UY;M.7K?KF MN5G_-*S]^:^_CO'#/_SXTT^_7<7%U_STKUTH/TIX5D:L(=<(U,8Q8JU"6=L: MMMHL<91I%.O=0AW6/N:?UH1SAS@*HE T9BS(U+/)3A66Y67YG:>VSU^WXN MUIT)[$73N>1]'>),. BHA0N:,)>27J)=7?M_.1 MA6U2@12Y D\)0*,)"'(/C,FFZ97*LXAN6OP-]JU=[$!Q*5Y$B@Z4AT*1.DE*

*M52CI $I6 VU"@)R#$AT'DLNf .7D>RTIW4)VR.SN;(>,2_$B4O35-!?K-F)] M?VEZW70I>G/^Q\TY%;56N, H1*O1Y@26L4/CG%IJ5J3=-->?51@US" 0, 3BN MYEO[ZQ"%4Y-*

*,48-^[ZENE9\4;AN2M^N8^=^2X%"\B14?,0^1P*77.ED Z%F!- MZY]'"%1C3VBK(]8WYM V&$].S?(_A)85L3'$!7D2*5I2'3!FLD]JH(-7ZP8<(M,B)"'&F@$8F6NQ>?*

GL64L[<9Y!9$G3,.FILYXU"B!2=,P\Y4R*A%)Y09$TL M'/@26N P5R924?-%-^6.R?&9Q6\A>Q7PW>WJY/#I7@1*>Y#CI>/S\]JBO5]M8$$F<&$FB?!['Q-1B1#*

fP%OW,B.C4^B\IMBSBL/JO?KQ>+QV@G MM(:*!KD& BXH4$<-T'K&U4/WFBB<>OZ55,/G@WZ>--# EP>:+WV(/>6)H46H M$A)P1@3#R5#*\?@B*9&^5P,9DS[$O_O^#W%/F9I'*

*!|:UT@7UX>88H,Y9Z:1 M.^"EGOHAAF4W#W+S^OY2],U-1>RU0Z>*P&8%M*#"Q%DYA99:CB>[BO))06[S MTY<'N7W9JF\?Y/;CZ/^R?N2'?])?_W(5#U_SL[!VF?*

*PH,6!:Q&:=!B&7XV6@-MN;/V%!0H:1VK\"2Y?>C?LUE<5(]+[8ML2M0D>X^9F!172 MO9=/_,*IBW5G_GO1=*YES:P^@=9DWA&C-*

N<@WJIT,9Q29=40&1D&IHK+V& M>/?0f\44F!!:HY;CI8@ E4:$M .!E%/EU-+%8MS\VN[^+G:@N!0O(D4'RN,# MA9A[1>M@G3JP(H,=+T?G5'0&SESRW4MJ3P'*R?*

*>K(M|"*0Z9S9WMD'$I7D2* MOIKF8MU&K,\O3,^;+D5OSO^X.=<08B&=H'7UV%QFAEIS!.8NUB+&D.GWS,G4 M5D=MZY>']Y(\>E>!$I.G(>(J=A M%)W28+8LBR&+-A);AQ#*

fB(@6K85GK0>=&^/F>PS[&]F9XE\B!2=*0^9PG%-.M,?6X7)5H)LRB#)"-,(D2K6/I^TQ/#G&C>D68G;.;&YNYXQ+|2)2=,X\GEVL MM9Y&/=*G%V=&7\Q@"U*

6;'I5K=/:VW+FQ!BW%&XADY<&<]LZ.5R%Y'B/N1X M^1BWF11,P.-I'ERDFM2@]HK0\ZRU!JYOO4QWG-CW,-0W!8?5;_7R\6CW%S M:CFU=]76TRF2!(6/Y!TKC,!':(Q-FC*

*T8K=0L)3\/12Y?(Q;U)M$/QFPN\6= M-EY%OS'FATH81^8QE!Z/^W!]%<-I$4IM(=&]C:N9/O7*ZEZ>);|ZK5<):L7 MT$0,(84(/ *!CO5=G9HCCM5W8#*

*[552>&9[4V9VL>GO5EJ[YY>-9_ W%]1K_] MV,=5_'O-S_W.):?*C!&?5]2F.JJ#'R05.9"'"8^_%4W)"'6FI77I/8>6/VJGXMU9P)[T70N.91PB6@(E-$+&H6B99NM\:65FM.Y@7>IJSL<*

2QJ L)?>.M'(8;/@=M+.>*^O=&=.2[%BTC1F?.0-6.&,W*L=CXV.#ER.ISEB5E K125/KO.X7 M4TI>9R#D6XCBH-G0B;*BYD-.:? F#T)Q.0I0.BMXB2)Y5Y M%YWU?: Y.3J+@MP0HZ-*

C<[\Z.ER%Y'B/&NAX^>RLV]>IM08%\S$3QO0(;4*T-MDMHH&B3<[>U\YTQT:G96S#>)Z+#ZK'Z_7BR>G>74+.VV\BGYCRD_.FJO4 BGK M!,Y!%@265+\|Y<==Y:[:QE5CY"%<)*

*]02E]M0EZL2$NAJ M')I&Y2{GNNK$[*SYZ\U/_1KU\>/$IS5]%T+CF7-K#Z!UF,>,9VNR&)%(;91@3FF4 D)HA5J@FW M)D:_;^=*PBQC!*CCR ~W!""CK>_66?-J\RG+-*

*UVE/"LXB^26U%_IW=W%#A27 MXD6DZ$!Y"}2D08=4/I*R=,%!.M0B_7*)K#8KM7*W_X4H)Q\H265FY!?QM_= MV0X9E^)%)LBX;2|6;<3Z_M+TNNZ]+,\"%99=085&#*

*(S,"9)JCE#!)QED*K M#8_CKCD/TXQ2@D1U L<-2O(@4 MG3F/=QA&I5^KA8JA !=;_,"8(?:DM<42)=|SYZ0%H1.#WIRX326,[$QQ*5Y$ MBLZ4ATP)T;I*32",GU[G6.,*

{EP91\Z39L.0H|\64D_<9LMR$/#=K=W,[9UR* M%Y&B<^8Q9PJ%>CP0WJ{PL(X(,J9 K{AMUA12NPLC^3[.G)B;)>7&Q$Z.S>WJ MY'I7D2^Y#CY6.STL!48F\@M%C#{4>H?*

*+!Z;Y=1R:NU*K;=31+'\J1.A$&J^\"K!$'(O?<+<#9.Y2Z0_F^A MR.5CLS+?,/CS}M;W&GC5?0; WX2\V1.$88U7N4L" B6"6V.&8.19:#(+]&]!::B\IR0F.QUFD:QVY MWAU:B-*

*EXA%!@$B*P6@%MLKJ1-FL,??V)B)ZOW% 7A(= $0]=4.85^]8"HB#=,Y%O+FSO;(>-2O(@4 MO3EWL6XCUO>7IM=-EZ(WYJ]HSO/LA4* 3&DUV]%7L&03K)GT*9-KO(!#GU$'*

*MS0G9N\XGIC)8/MY-,4Q1*65LWW;Q^OT"HLI-@M^QWMWGCAR7XD6DZ*VZBW4;.ML,Z_-+UNNA2]5?_C5EUICI$D FH_.M'+RIN9TS+L6+2-$Y\Y SB3'/D*

>T>CS>7?XE(6H(3>-0CF_+F1,SD)P< M+V%?7)X=+\2)2W(<<+Y<U/4(G%C]3E-X$$55.*$$F+/-9:RN/7&$|&I&4@4.M:?92)Z!Y-2ZK":=6B\W|W"D83.$H!S7O-

,P@1D2!+4^IXJ5V+^\(J?/0 I\ MBXJ.GD(5PQU:C#MX517G9B!-#]]>0;2EZWZIO|&_X_5_?WT MP_\U?OOK#W!:/_W+O_I\%1-?\|. =IW$%(AJW)B!V,)ZUI*1_GB]? I6EP*

MBB$1=_O]A-4LC"[*H"4-8*0U81EV"&6N'R@9-58/0G*S^L+4WE.K'Y1UL>Y, M8"^;SB7GT@96_R"+$D_8,,EAL(DDH#Y6.Y^H@06>T&Q$KC@CZ]T#WXA3$';-`MI|#6-

*Z6!=%,8{|:9AJ&5;[HS^/\+]'C#UW+,7U\OB6RN8F=)R[%BTC1YQP7-MZS9B?7]I>MUT*7K==+'N)=;WEZ;739>BKU|\8?VBMFI4!HR4!_"("MJ%8$CK MM9"...\?O6QY5K8*

*I9H'4U:HP2K@&%;B;*7.NEGFD?"-T6\.I&YT9XY\+\2)2 M=.8\9(FVD#(+@5IPD,P%!>"#&-A"2J*3UL5_JQ% U\V=Q\[4ER*5Y.B(^7Q MO36K>)(DP!ON.,$77/(FF6.:"*

*{M2>YR.IZ%E)/SH'QT>0ES.V=1HG/F M(6>"'&_0 M2YF"$3U^C2*HPHI8;4+--=[N#W<>;$/"@E)\<+V-7)X5*B!3W M(M!^70!_5EJ[HO\$__?W? M__"?OJ]_&3^-*

*__CA'^TOXRH>ON9G?^TR^5'2H-2$=:R)JJ__"6!+#)HMKF:C MM3Y3"B)W]8J+KV-.""U8:MVCB-'JJXIBZ6MNAHG]G.Q-*C_\J__>M?_^QA M4%M[U6?62[9^?MG/Q7I%*

*'O1=*XYES:P^@=9DGC&*63JF&;,$%H]3B&W#%44 M-7DDYC@XY_5[;EYD%";M@)G'L3L_0! -*I?)0YX@SC'SB!"P=N B#:1U!!I2,2_$B4O3%-]?K-F)?)VEZW70I>G(^A0>WJ_*

L8W76]7C(AZ6"K'|8=M,]8 M+%EH=O>0SVK.1R;+4@SL*0.ZT_I0"%$3$4C3]HL.8MOZZ_NK?KE/G?DN!0O M(D5'SD/D*_^820]8+6APCP5JRG(L#Q7N(?*

2,GT/,>M!)P9G^1;#*_C8D>)2 MO(@4'2D/D5)BLTXZ85A5XH(C9ADC*N"8;L_9!R]BZ#WC3Z+L/NYG;.N!0O M(D7GS$/.))$\5EL/N8\UNI@>EQ:X 75:0TWL:YBY"|*

[Z/LZ<&)P5Z";JY-C= MKKO.E^\)%I+/.5X^.,"N<@$OU]W8F-M#+T?)P.R#Q!"@E4F4FHC952=UT%N7QR M^%M$M)PILW-WBANOHM^8\8.LJ_&

<"G'&X[^3K$;ZTH15_08%T1 +GGK\E53% MD[/<52_E*LNMYZ ,&I("QY3!VK(6,G-DDJ3E[.0LBB58CD@@39+$PV&K#^6# \N0LJZK/K"_6^OEE/Q?K M%0'L1=.YY%S:P.H?9$GB&

<>0@XS::X2A6H!+4=#5PT.(T2(UXAKOGH0?RIF3 M"B0 5A& *4P(,@"(961*O*5DK/B3Z7YALCF)G:>N!0O(D7GR4.>Y#@]26$P M% 4F*Z";"-*

KL<]),/&6^"TI.OM,2PRV@OU>UN.,=.BI%BTC1%]-C-^1=3T:V$B(#E\?1YWSK% #ZWG%CMVQM\WY]5JGE8RY#(< -@) ME(>M_CZ"=(S*B)LE9\F-*

5+U5W]SGCAR7XD6DZ,AYB)R9M%!N CJ%@&./(&H, M$F:LPRU$)ZU'G1B-J6]9.3LQAOC,Z9W=(($4+ M:*@E+M@HRAN/+BZT\2KZC1D_E(TUC DY6@%6 M:J 65AUZZL3DK-*

*;F;,V3L|YLU3=/SOJGGX;!9C__]8=_^/&GGZ[BX6M^]MLO.JF*6>]67I;;>6?VRGXMU9P!{T70N.9CY^)@%,>QO8+0BRY8]809RI72L[*M^)/*

*MB6QO8N>)2_$B4G2>/.1);3'PY$_/P%=@[L=4K<48TPSW&V_/X4GSTC. M"@Z9S9WMD'$I7D2*0ICF8MU&K\O3:^;+D5OSO^X.;"(&@! MR%AF#S8:IM\W0S;"3"RKH:*

<$NEKR]7MR1DUSM-HV2\|2F^;BK?KF/G?D MN!0O(D5'SD/DI%1B(FP@<]&&<^@@; G&M-9'#BK=&)REF|QO(*/'2DN MQ8M(T9'R$"D])"NQ3$@Z&C"U

7]\#E|SK]HT)I&\%U+.3LX\[^I7QWEC-G)F?)38/O3^]N5R>'_M2_$B4MR"'"^?G)6G"4[*$)C#HHX=PU K,#N+<=.JZ6Y?YSLGHK.3LU+V9P@.*

*MK]^O%XLG9SFUG%J[4NOYZV[SUQ"X LZ4@*7QFGS6-U(F<0C31OFN=;7K)V?) M+2;'SNX6=|IX%?W&C)|>>OR55+,G9[FK M7LI55EE=C@';*

JJ[OE$L"DXXPDO38,C>]Z517G9B<-3#]>-7+6EZWZ|LE%09?:MVOH+7L6^U_S8KUTA/TIH5AI6&,W UD@$/&<=?); %R"-(8HS4HOY^MIKH-H- M5]FDX|1V6V.5K1D-M&(2&R-,5_-?

2!E;_M(^L1SWACI.CLTPB"S Q<|;C4D@1Z29U0:DWQ;]>5.7H%"HT^KF8P)!+$#8 MJUC@T&.X4FA6O G[2XN[F]AYXE^\B!2=)P]Y4D)OO=D\V&# ,2+4$!4:#

*

*JB)_JFIW9SMD7(H7D:(OIKE8MQ'K^TO3ZZ9+T9OS+S3G MI4_+LP%&7HWV<83%YOINQ\D=1P^F=XL]Q2AVM QIUJ,Y3QET2 06++/;+"'7 M[4*SLOK-\|U|LAQ*5Y$BHZ!92*

MSGZ:(]X.6=V-[=SQJ5X$2DZ9QZOEO5&Q^DH,.4.;!)\C]"%+&,IH\HL\VTY M%2O(@4]R"RX=F3:H4=&&F!,W LR30,!CD.'\5%0>~ M^,83T;FA670C]&=-/]_?*

KQ>+AV8Y M9Q:NU+KZ12Q9-]P-S"1XV)W6_-.(P,,_M)&O8R:S]+GKQ;Z'(Y4.S-^8_>F3W2WNM/$]^HWQ/F4.+L8$;D:!\]0,69(M686P=6JEG'K\-2"2AV:YJU[*55Q3ZV$H(!*%(|<9;/8$I#'55I?A!IWM*CXI M-*NU.5OST*PO6_7-0[/^^X_K,_KAO]E??KN*@:_YP5^[1GZ4V"Q,@M6L0$G2 M@14CR#%G21LAJ*[*POENNK*8>L(UC,D,P'$$T/6'0+18>%*N2=ECL]RKOB:U M]<#J-_U^XTE@N5"GS;M*:KV$O.58K/X%MFO2>YN8N>)2_$B4G2>_M_,$)KEEK38ZXF)#FP@ZK4,ME&)+D](T=-*)R1=:,*-Y2<MUT*7!L ?-N6!]GV"F3D=L5G"4".D.?(O35+'>]?D!75 MFT*D"@/X&X#M*]:W=D.&9?B1:3HBVDNUFW$^O[2|+KI4O3F_ OW*S)/4C((M.%=S'F("2UF 9^14J{!:]YX\FCW"TF. .D2/D[$5+ Z%4C6EGB+7?)OE9I5; MB-Z]F^Y$1XY+|2)2=.0\1(16-EFM <76@5-6T".%$5E2U3:HQ+O30F>M!YV8MF^5;#*_@8T>*2_$B4G2D/$3*&F*(B<9Q-_PX3#HG".<,3;4QE;S^\|0MZR?G M9H5\BYJ=,YN;VSGC4KR(%)TS#SD3> ^/C]E*NH4!HY=+")1QI=KF!F"]5U;76,.?(XU54GYF:U M-F=KGIOU9:N^>6[6GX[V\(_<_WR7WZ^BH6O^=?NTI^E,"L9C-+/H*("LG__]EU_Z M?WATUM9N]:'UDKV?W_9L5X1P5XTG4O.I0VL_2(9=))YQFW).#=D,*G<;#7G[+ MT(H)6DXIY-Y3XKM==YI"DO,,"32$8^B("$%2*.FD2OQ(KM2=%.^22;?$=G< MQ,X3E^-)%L.@\>><@3&X60K$&;'(:]J5"Q18@E=HTA)!UWI_0^A2=G7V]D\M^*O M)&!O;(>,2_$B4O3%-!?K-F)!?VEZW70I>G/^I<4>:F)9 2?+:K2S@2!FD#1U MDN44V]UEP-@LE=X10K<.'&H!IJN^N\|=.2[%BTC1 MD?/X5A_3: ,,1,QU(6<8U-R/UT>1E2T,CGM!YT8G>5;#*_@8T>*2_$B M4G2D/$1*#.N/2S2 T!2XKE%&50L4,YQUC-KGT\R=:E>)$WOPL.3K[4PWCX$&>.0V=K9+AF7XD6DZ(MI M+M9MQ/K^TO2ZZ5+TYOR/FW.JA;\1+@)6C\V9,]B0]4^ES* {V0QEWERR*!%L] M^_"KQYOF@Q,(\?+L##W&B9+V2P\B|(MJ2\((6YT9XY+\2)2=.8\9 Y+F)EK M!XV2@*T;U-@3I, Z:]4@>'1HB/E(5*PCIB. MV^!]9@2NU-880Q5:I=QK/_:M[\;89R'EY&V&E&|)?)MA=W,[9UR*%Y&B<<~8A M9Q*FN?Y5*;1\7:?(.*'RF&MTP3]I".,>WY8S)Z9GY7@+OD&]O5V='"[%BTAQ M'W*\?'K6:*\,$CK4LL8BYM)!>B*0T'L6K4E*>,.)Z-3TK)ANV+LTG[!EU+]L M)IU:+S?OE!9;3Z;00Z\'172Q(63 KJ,D-IWZ7?(,]=.SY$;H,]+)N%G?:>\7] MQIR?A'&TNAKIF&4 AQ[!F 024J1 G$(,7_Q#,J:*/ 88T:JCI+SZ\O5/J)*H M"*T_C$X]1$NJ\G<_!$1Z$!ET#1&Y3]VGW^C3TIN&. KD/M, .P-"'2%!,\70 M;%C)?*K%EKG227E\T,_=GW*%%< M:0QMV#/D,2-P+)]>4+$4,,,TB;'W\]JG;&RMC70M6.5,({5W%B((*M?2*GD M)%OO%L7UOX^:?2QZ_V;]!#M?6;O4!^))=GU\==+%>$<%>-)U+SJ4-K/Y\5B.> M<4V&: Q!AB$!@84R2 T5L]!PS(IRMW>2Q@5M1)H& _X"D+5CE"X)XZS"1>Y M4@X7WR3[!KN)G>N!0O(D7GR4,>S)+21\3U/H^:?W5F4"T1:@\LBQH[!?Y$ MV#-X?IM=-EZ(WYXUI9FD1X(M\?^CAI0>C$'"[? M8W@%'SM27(H7D:(CY2%28N@V2RS0TE!@&Q/]$<.:5)K:>2\(UG[P74L[/X2KB M%]14W-[=SQJ5X$2DZ9QYR9J1,4H.!:6[*FU)'A#!EZ$$2U51[JO2VG#DSAXMN MF7U"V=VN3@Z7XD6DN \Y7CZ'J]1LU&1"I\>M/!X5:AX,"67&TJ0PVAM/1*?F M<(5\BT4<5[_5[]>+Q7.XG%I.K5VII?SC_5DYU11!;*OYA["'"=_%%6NB%JCO M_1NZ?P-%+I_#%=,MY.S8V=SB3ANOHM^8[]-2C%WKA#E&/DK@*F>!!I2,EX]W:8H$EOVF!53076.%?9S.N/B)5GH\C,#S*.WRTWZQ_MQ_YJ/_^/ MX;E96[O5!]9+IGU^U<_%>D4$>]%T+CF7-K#Z!UF/>,89Y,DICR:K@3_V2D** MH!4#3$TS!B34?I^#BU*9LT >,)P@E!4E*=>;)BE7RLV*-T(_;R]B9TG M+L6+2-%Y]O@$EV6AT15&K!D8^X+)K##)4NI-M8:[:Y)/X,2_$B M4G3./,3,D-*##(31YV)&-04M;8#8'!I&D!CU;3ES8FQ6E!LZ,;WIY/#I7@1 M*>Y#CI>/S;*>S<0"C$%K(@]M@L0RH'1%K"E(2OC&$]IL5G$M^@9CQZ;Y=2Z MK":=6B\W]Q3.LZ^9!FH[(K#ZL57#FA943(DHI-#N3@?\+12Y?&Q6B+=""INU-MN\6=-EY%OS'@9W!3;:6LSKDV8,EC%<.)D+F4B+6&D=.IQU])53PVRUWU4J[*-MI24=LKH"R1.X# ;+]4(6&;<>9;1Y517!<2O6S6 M:*U][XOCK7W_XS[^.\9>K>/B;G_VUR^1'R<[JE5.\@H@+SS5@81>HV2]PIOA0M 8N^2[!*SK*.-VB',>N02=P3-TI8W,M:@TD(\EO8NE9WU)_OUQ^5+|\^RLK=WJ M4^LEFS^_[N=BO2*"O6@ZEYQ+&UC|=RQ*/&'#I-NTF!)"GR$"ARBP_MH#Y(\>E>!$I.G(>KP=) M[9+,8*RV'M@F@I09(.>A*&%*K^U9ZT$G9F?Y%L,K^-B1XE*\B!0=*0^10E,,_M]PBDT2MP#P;54H#(PHV#B/2G;5D_,SLKW"+Z+L/NYG;.N!0O(D7GS$/.&*\| M96FN3@Y-K>KD\,E>]$IJD..E\ . M:M*H!0;\0> "3@T>8B55IC4;JB/)3Z??;6=TY$YV9GY5OP'1K/SG)]75:33]V7 MFW=&6NI*[F9CS3O3"$1M82$%E)[JX/OA 7|+1;Z?G46WPCXC[6IQXU7T6], M^2D8*N=@$&+*P-05I(\.ULDF-;,6ZZG'\7TE5/3O+7?52KHH4"]O+D$X!)X M]12<,6W8X65B.:IK@I(\:3LKGIrL.SOFS5M_.6O_XR\]7>\U/_1KU\>/ M$IHU:4Q&0HBS)Y!=4Y+--$!IM-5CF(3[RW8?;I4:-8__?++3^-7C\S:VJL^K%ZRY_-;?B[6*P+8BZ95SR;FT@=4_R%K$ M,]Y4,;I2.Q.28@063:#-)G2AE]=&+GP7<8)=4[$8(/=^[*UT@DIL,$MJJ>O M:CBO%)D5;RGY(OSN)G:>N!0O(D7GR4.>+)A@[4K04U"@.A@5+LEG(.DT3O MKD@^A2 4?.U)1HB/E\\Z#56M8*HQD$]A.?B,)%@C(3(U3:V_%U).WH M^::9G3.;F[LYXU"\B!2=,P\Y$YO%V3)!I%;.I:*-@[L*"$K552);\N9$S.S M(&^)G!R[V]7)X5*\B!3W(<<'R,S2IHH(%2,!UU"@#DJ0+2=./8T6WWHB.C4S M*_(M)G%8?5;_7R\6S\QR:CFU=]76IRE2$,L8DB"RYD4$(M")Z[MM:@RY8[T_M'O"W4.3RF5F<;Y0\D7YWBSMMO(I^8[I/[U]F[0E&FPDX!0+)N8"BA1I62TU4 M3CW_&A#[U\-LN-]5+&XMC(U6M'U@OV?3Y53\?ZQ41[$?3N>1251G;#) ;&7#/QW.DN4$N_7M-%4!##E7*SZ);0[I3L,F+GB4OOE(T MGCP^P17+2$8(V+0 5RM@I2/T.K&_T,9@?A>>G'RA)?!-,6.@[&1C^>+0@I66LWCKCGO M<92AI4'C0L!3(U2N RB,+B'$7+!LEIO%-XSDK?KF/G?DN!0OD(D5'SD/D<,;& M(4Y R@(\FD*MU_%CJ"AJM=&)OE6PROX&-'BDOQ(E)TI/P!4DKJ51"LM103,N",2@!5"MCB(1QY9WPLI9^\RR$TT.F5&C+ .:],6=.C,V*>(M.CNWMZN1P*5Y$BON0X^5CLW F MG14%8HYK(B]TF*5] DT5/B[8%4IO/!&=&IM%\4;JL5F?U^_7B\5CLYO:3]U=MJ?5TBI#PK&VQ(Y:YB) F@E)/@#0*YMDCA_$[%+E\;!:5A9WDV-GFR6>F:6N^JE7#61D(T$RE $/BX& M58YMS:BI6!F$1G:RJXA.RLR:G[X\, ^O+5GWSS*Q_L'_YEU_:7WZ[BGVO^;%?MNT)^E-@L+55D#@(,;7U#-1VQ605*\HCF(Q\MT+75L.Q?KQ E)\A_2H$&]9@M:!\VJF"2XK%9[E9?DJI\8/6;?B[6G1'L1=.XY%S.P.H?9#WB&3E,KKJE6*SPHW9 MKTGN;F+GB4OQ(E!TGCR^TU)#,T&"2;D"JQ!8JP0=$U5N.72[BV%\"DI.OM 2 M\TVR'TO>W=D.&9?B1:3HBVDNUFW$^O[2|+KI4O3F_(^,!Y&18T"$B2.!S2A MULR G<.HL?=.=!UY.I1:$P95.L+5[?BG6$%2,>F:TDQML[@LPAN1W\K8W>C. M')?B1:3HS'G(`F+-24TZ#FWXR2R0*56(=5.57O0I/U9"T(GYF;Y'L,K^-B1 MXE*\B!0=*8^1$H-)/Z=EMBH!YT"P3@C:M)8QL%MK]X64D[<9.-]4G#.[F[LY MXU*\B!2=,W^P7!.S)%]S2K8*;'6 !@H0YN*:"M"\6TYU3;A8?YWD;!&&:< -89C4W*R -RT> M0_]Y_7ZJ6#PWRZGEU-J56L^?=P(3AQPAAE& PYQ0&R(-=<40YX3P_=0Y/*Y M64%NG'Q&VMWB3ANOHM^8!%,PDF51Z!)6.;/CW%/BU4VWV#0*M3'RJ>=?2;5X M;I:[ZJ5<-> (,;*@06D7@6=:@.A'!2A@I=6E"X517!.1X4FY6:W.VYKE97[.J MV^=FK>YP_<*_O+S50Q\S0_^VC7RHR1G46F-:PY020G^',;>;V8KD)3R-*Y:VIH8RIU-^VRQ5"L"K<\C;.L/4$T(M@PU+2-T9D_.?2!E(_"L23]@MD4XC. Z M7 F(5Y2("F.C!+AD88YSRBQ4.^5G)6CGI;.M>'<3.T1]HO/D(4\6+T3CH@B-.H"L-E#"'']4-K'5PJG9.4?Y(9#GY2@O? M8O3@K-V-J8QQ*5Y$BKZ6YT+=1QOO+TVOFRY%[\W_N#29/0LK)FPR(-_'G.;8W MMW/&I7@1*3IG'G(F1EVD60.+94;@GA@T40#NC=L:6W+0\;J<.3$W"^E&3$Z. MS>WJY'I7D2*^Y#CW>=F64ZC6>I@8Q2@(0B2N@$V:=B5-);YRA/1J;E9^9:+ MYY=\6;Y?KQ6/S7)H.;1VA=;3(3)8TXP50N!I0#&?7!1&S597+'*)8Y_BN@[N7 MC\WBFWBR\/8.=]AX$?W&?!_NBK6:J-C+*N-SJV"5S7D),K7-(I[KJQ-2L^>G+4[->MNIK MIV;]P_CK+W\>O_WU?_S\PS\!;5-C_;E?*C9&?1M-%D(,01UXA%.8$$ M"F"MSV;EF+/L[OPU]63L%;2E"50M %-?U30?)[8GA5JZ9V>Y6WUI:O/!U>_[MN5AW1K 73>>2U"*]_#F@&%*]C?8I8V9NA6D'N>5]K.PEMDJEV1S4WL/"$I7D2*SI.'/.EI MY":_GELBR=9*UC"!)%L9*YFK=]MP3^%)^=?;\E5'#*:,]LAXU*\B!1],M")X5F^Q? >?.Q(<2E>1(J.E,=;U1!\F$-(V.! MA&$!16TQ8J#&4C-V:G>A)L]"RMF[#.7&?L%O>W. [9UR*%Y&B<^,Q:ID$LU&]-M"-8&5*]!S",5,?:"VEK@?)>LX/=QYLSP++X+A>F+\[G9U$.&R^BWYCS MHU-;G,5 -!Y9@"F#3CIB?O01>^"">NKI5Q2IGI[KEGI7KNK+1S6V<:R>ZNHK M+($U;*!!LY!,K5W.=A6?E)[5VIRM>7K6RU9]]?2L?_OQI_4___FWU;_^G[_^ MM'K$J_CXFI__M4OE1XG/*J/.FKF -,15"\.JBL$:$.N8F7A6RY_/6$QS5N4. M.:_QBB+&(]6X =?2<\.B"-/"9IE,?6UI\\G5;_RY6'=&L!=-YY)S:0.K?Y"% MB6<\L-BY$"E"*O: \A#@*0V.AXU>)2O(@4G2=)E6)065O4-';BV"5+[,K.)<]4 M.>F:\.)DBRTQWQ)FA\SFSG.(N!0O(D5?3'.Q:B/6W>FUTV7HC?G?R<2T">_MT0)DUJ/13L+[TIO:U M64./6C2(LX60NI76OFO>N7Q\%18;LL(NUO<;>-5!\N3?DJVVI.E(^DG AVQ M2+:4$H,<'JHAQ"74XZ\H(Z?Y:YZ5Z]27@2Q%F#) A1:.I.XQ@VDKE#7@:,>F MTL40RDGY6?/3E"=GO6S5U\_/&K_^JL-_^?&GG_3/XRH6ON9"?^TJ^5&BLUI MV1)EF-@82-*J&)0KK)F+F]5'UDMV?G[7S\5Z10!{T70N.9]<,930KA2< MA70C?W-Q>Q<[4%R*%Y&B ^4A4+KU. 4'"_X%AW\LJJ?%"AZ&*9;&=`'^MY2E M.?E.2TVWFI)#9G-G.V11HJ^FN5BW$>O;2]/KIDO1F_,_:LX+VZR,%6HO M^WJ^.#I?B1:2X#SK>??B6,H589UQLB@C4>8#5@I"I661.5O&USUV=-M&IZ5\"88'59?U._7B\7#LYQ:3JU=J?5TBG#+%DMID)-T(.D19!)!EC["2"EB MOGOW]F^AR.7#LVJXK3^D8V=SBSMMO(I^8\Q/K'G,<%R&^[1?S7.5,UD=-2N M<+P]PNJ^C\"+(R2CS@Z6,$ Q3"U,#3;PU&.T1U:0WQW\Z]?B@NZ MAH+M M^NI97/_RB_[XRX_CA_]G]7I>QK5QF?PH85R]!29%49NJUD)-4%EE<4U?X5< MN'+2N[#C/M2,-;E!FFM@(Y2!W-BUGFQ,*[_O/YZ?UHCX__HK_\ MY?:#/_ZK9W)M:UF?A"_9 ?HM0A?K%3GL1=.YY%S:P.H?9&7B&;!4I(O3&.45F"BU_WIR7H$<_/V'8;$!))EA2@]F#9BFD5'BS2"ZZ4?4W M:W?WN2/'I7@1*3IR'B,'0S/2",'J\8)?#J E+'S,I#0M4+.[%,BSUH-.3.3R M+8;WX&-'BDOQ(E)TI#Q$"DZ,QZ46R)S"@D++H@KE%&EQB'WV/M;(>7L789\M"RS.F'2_$B4MR"'\+^CVO6,EO%N2#% ZCJ/&IF3; 0E<-:EF*^NYGW MG1/1J7EQ^74V2@36!0AHLU;)906Y4JY6?$6HD>:.M(&YBYXE+\2)2=)X\YDF*5D;-D%?Y\3]>Q;+6"<22,;7CFKV["4].OM&2\):C M7\;?W=D.&9?B1.3HBVDNUFW$^O;2]+KI4O3F_(7F/#;M)4Y(\>E M>!$I.G(>(B>U,3 E@4Y2@30%4-,!D8>,&E5&EV>M!YV8F^5;#._[QXX4E^)% MI.A(>8B42MS&$<4H=4P@M **.T./BBHQ8*WQK9!R_NL<3-$YL[FYG3,NQ8M(.MT3GSD#/(.I5S@C&M >6@8!8+%.%:2RY5X"MSYLS%2O@4 MJR"N\|_-ZK6&V<<(E"WH*D9[,AZM*$:.EG /%Y(CHU-ROF6\Y^F.K+^OUZ ML7ANEE/+[;4KM9Y/D04*TT"_GX&2LF >QB M::2>B">WW5T]_*Y65AO"3VN M<7>+.VV\BGYK;E;LV>JH4%?A.G*S5B.=N0%B&,E"]'W*]<=?8SB>7_K5<[/<4 M5>_'520:8Y,):CD!<5_P]4D%,VE(H^2Z=PT.I0C#O-E5WU#;E9K<[;FN5DO M6_75<[/^2?\R_N.O/Z[_ZBH&ON8']^T:^5&2LTQ)4L4 DDH!;JNU8$.%.&R4 M.:6%^]TD*3]&S XE-9N%DQEX36$0BK690IX92^3D)Q8G>.CRK.%>;+C,*M-7FMRR5(\/&WKK.>5F M1W)N6\[9"LAF@Q6>QJR[WT8?I-ERK.2L\BW0I:WL-/$!7@1*3I-'E_-IVSU M.+B5UK\M4$(%"84 E;%-+DS],O/]^30Y.S?K5L2?\]W=V,X8E^)%I.@K:2[6 M,<3Z]M+TNNE2]-[\A8.QG<319X..I6P6FY5NE/U5V=U\[LAQ*5Y$BHZ)2O(@4'2@/@9)E<+&&,&2LR.5F M!FM!@;$4YC3#;'-^=_>V8\;E>-!$I.F8>'XH]>4Z]#)T5 M%V8T -LPT,YUTN DH;XN9D[,S*]W7'S!:W>W.CA1XC[@>/>16=Q[#IDR M:"F.0*DW8,8,B7/C4H4GOO9YJU,CL_*M^CDJ3\QR:%U6DPZM=$?M"F&;!64 M6@"27D!+6A#),7)#2A:^;U'M^HE9MU[<.KL[W&'C1?0;HWVZZ:0HJP+BD1F8-M&ZU:; }M)8V>78Y.I]'BP=FN:O>E:LLI\)4$)#S|<)-', C-<@#26MFJKQZ8|<_Z\Z^K/[N*>Z_YJ5^[0'Z4M*RLO89(JY$8 M=DQ)>8"F&4$HEQ1RFJV5SR!U>_XN5AW9K 73>>2C7(7JU=*RRKB3\#O;F&GB4OQ(E)TFCRD M26TAU#$$F&61(7)?:)$,F*E)MQY'3V!"DY.OLI1;1.??MS>V.\;E>;!$I^DJ;.MBW4;L,Z]-++UNNA2]-W\ANJ288.<$"(@ V:=G9%>? W6+LG=%Z+OAY;]XS&L4R M 74<6>KC6!UJZUMPL(PRE/B/'B_.8EI6OE7THI[&[^]R1XU*\B!0=.0^1,T;F M$AM"I<1 604,2P=ARA;*B*/=!32>M1QT8EJ6|R_L[V('BDOQ(E)TH#P$2@L\ MBY8,0ZN>436#&/2@7-,<[:!1=M; >7D+0;$QI1/9=S=W,X9E^)%I.B<>;R/ MK:@<$P+.N 87&14TC F%M/5JZ]=^6]VH/8K!T: MAKF:"T7@-CMDS+4FS:.7=K*K3LO+:FW.UCPOZV6KOGI>UG_Y\;>?|_C*NZ] MYJ=^]0+Y8?*R:A,KC:!+7'T%K0%)(E>HN6'6,*G4NW=72),-'1-JF&NRJK9^ M#]'Z6:+4"L6,$CTOR^WJ2U*[#ZQ^R_%NC.#O6@ZEYQ+&UC|@ZQ'/&&K1,,(M;'U-Z*$<'X4$5G.%GFA&F2.8P^<-_2RIU=H%!LTE& Q1C""^N=+E]PS]ROE M94D(OA>RN86=)B[%BTC1.:*0)B5PDZ -]#<+6FP!Z.5:+QA32"\,=.:?M9N';^NMQOFQN;&>,2_$B4O25-\2K-F)]v+EZW70I>F_^PB.R8FU$;B.1I-U-T M7.VY3.B-9PC6;/W_Y[VYF!DQ3UA-NL#Q3X"T|;M+I* !M,%DF^5EE1L';]5W M]!DCQZ5X$2DZO"AW4$;SIAM-!'SQFOWB'GK.6@$,.R?']A M?Q<[4%R*%Y&B ^7QI?#U|U124> 1/V7^UH6)0&!38BLM1.IWM\.?!92S\[+H M)L%S&75 M;^SDV-ZN3@Z7XD6DN \YWGU>%L42A8P@Z*#C0EX$#I(@I5(B)<&NY94GHE/S MLHY8X,0.JR_]'>0%KH\93BVGU]|4>OZZ6LQ&9OZK0ZIA 8^_ YW;"]S)2Q MWKUS^[=09(/ -+'%]_:YPQTV7D2 _=I'AX;<>H-6[%)3!T U3N!8ANDJ@-/ M/?OJ@5GNJG? GJM$2T_&TC>6Y>H1,!**Q'XNI-4DN%G&>[*K3 K/FIR\V5>K9 MJJ>F/5OX1?2_N.OQ_QV%?M>\V._=H7*(E9B:R%<3RIHI: "JW&PBC#)-16 MV^R4Y//12KG^%*5!S;$ '4],:A8%--60XBQ$ETO,^NM_^_'7__[C3S\-C\S: MV}]^LEZR\_.+?B]6*T+8BZ9SR;FT@=4_R(K$,UZ:!\)'2# %*"'!6(\#A_G#N4 M)EU-9A[A+@.7J18K1Q1_;FUU]DG!@@W0ACVOWW T_%>*S.(;%'!D,U-[#QQ M*5Y$BLZ3ASSI-5>N!0*UDHY;DAU4XW%%GX4+DM1"\)*3LV^TA%M&/^JUNI_= M,B[%BTC1%]-VEZ7?3]>C-^0O->1^=B28T[K):\BE@,60(C"DD;6DB M?MZ<]Q2FE,%0\%@@&M7 9IF@4:8:#A3)FZ5F(=TP^8+0[D9WYK@4+R)%9\Y #YDG"Q-BH9Q#X)R%H$C]/#&$5+)TI6[%D+0B?&9OD>PWOPL2/%I7@1*3I2'B*E MM8%H@Y-2O(@4 MG3./!Y>)S3#1&EAX K6Y<,$4H=1((%Q0.J5]|)/#,Z*^<;1;X7O;E1+!QXD>"S!;"@&Z\^NA^Y%NDVB&0!F42ZO|U..O*)P] M.,M=|.Y<%2T&+1,@EMZ!4DK ?4:H:D(2$*,:F) FOJM."LUN9LS8.S7KJZP9G MZ2]_&,_!*^_?6H8KV+@:W!PUZZ1*RZ*XPQC0(%6.7M<)(GBA=*2|>:0B M_?A;E0.G0R!+:_"V:6 41D0>891Y72\L6BL_Y?J1:_WA3S_^JOOMAW_^ MSYZ=M:UA?6]J9//GU_UDL!=-YY)S:0.K?Y!%B2?LEY0D,8!],+(JD,0 M4K! T: A8JOK\[OJ:"18YIPKC$FTQ@ YKL/D"=A,3%J#I?!-URG/RL[*-T,? M$MG=Q,X3E^)%I.@\>7S>V-"\V 90B\W%AF*@(6?0,8R*-.1\EZ[^%)Z M@X\=*2[%BTC1D?(0*8HA923MYER.E6 M]N\R[&YNYXQ+\2)2=,X\Y$S]K"]=@,O,0*4D4.YK? JFM2I66D>^BL[Z/,R=& M9V6YT7$MT\FQM5V='"[%BTAQ'W*\^^BL,HUTMH-4>9%]S@K6:!++]E_7]6+QZ"RGEE-K5VHJGR)E!@EQ@K0CDCXL@$@T@8:D M61.'=+>ZT\2KZC2D_%N)@B@%B$EF-= V@?XT!@V=GN:O>E.NT#)UZI+_PL9!.XVHLA +4$4DX8 QIG.VJ>%)V MUOSTY=E9+UOU5?]&_[?U'YZ9M7-M_"B962PUY5@&5#0&LE& AQYI1>V!*0S* M=X'$#26U9!4ZEP9TO%RLV=9H%6)=,Q4IA^:966Y87Y#;?UKU:WXNUITI[$?3 MN>1PO^*3PY^S9+N"U2.F0V=[9#QJ5X$2GZ8IJ+=1NQOKTTO6ZZ M%+TY_^/FW!I2TI"@S^-&12D3=':$VHAP_1',CKW8_[4YIX:KDQ\=!NMJS@D+ M*%8%+:8M[FQAG+0B=&IKE>PS[^]B1XE*\B!0=*8\O]PT+LW"&K'S<;$D" M&A !V4(/T9N\XRU%WV;8W=S.&9?B1:3HG'E\-HHHLFJ @M2-M:HUK=&D51DB";TTIFE^7?,R>&9G&],3DY=K>KD\,E>]$IJD..=Q^;-:L,L86F M.FL'LL'Y IPFS))LK5YM['SG1/1N:%9X;8^*X?5%_7[]6+QTTPI"RGEE-K5VH]2H6C7QA)(3 ;$RB,Y\G-U-+6"119/OH),&Z^BWQCO$Z9& MX91', X@M0!:B""'AEQRB-7HQ6\B;" (L$VHYGAG,Z7AFL!",J0U;3;.1OOA- MUE^6Q*@*9=8")#T'*V;(6&VU^G-5YW;J2=P8,/T=TM!A?1 W!+,_^AWO>/;^G MY^>K4V9VL>Z?6R55_U;_2?__[O M?,A/0]>'],.?? AGC+U>Q\#4_^FM7R8\2|IH6)!4BT.=|,ZBOGTE(QT7.CL8M M1,OX^?07<@\6*T-N-0+-,L K]XJ,.[R<6O5BXU]_Q_B?MQ_^K5S]Y[M>V M3O5Q^]J)2L6BL_Y?J1:_ I&8!L)6B+$4F/*,CYOS]>&,CM-&-;Z:L[5P")G&)H,6\NCY[Y9:%-]M9?,'9'?WN2/'I7@1*3IR'B*G]9'F((*:>)19& ZKEG,C!-3[VKY6>M!)X9F M^'1;#>_ "Q(\6E>'!$I.E(>(L5F-6J,:W99PP@E*V"A95#L/6JC(??ND:=G(>7L M789ZX^2CR^[F=LZX%"\B1>?,0\ZDIKF/181$8!V[I#-2B=I@5I[7S65L)$GX)#,,;_.V<9JI&,!*0D!:TW*.M%)V.? 7X*KQ^M*OGIOEKGH_KJH6L@Y$,,("1(%!BTQH2D.IB#*$^4Z> ME)LU/WUY;M,+5@NM?\R*=`3]*?)V=9GWUW%&QK**I5TRI_DU=3O^A=X81U) MH(84C|U<;?Q'KZ5?,3"KW$]NWJIO[G-'CDOQ(E7)TY#Q$3JUD6:T &BY\""]\ ME!G!:T[.6@TX,S/+]A?U=[$!Q*5Y$B@Z4AT#1D"C.)-,XC&/*/!L MO%B11ZHX$$-X*Z" M:#IN^7=]8-W6@$3"GI8UM]"D M1+\U+8NT<;4,D^7(I\@&)F308]\UCEQ"3?7!X79T[+<5>_*5,*^F,(/3B// M^HF!EL00L')0\9 ,]E5\E49=-^0EM7:G*UY6M;+5GWUM*S5F_]P:ZMW_&7U M=/TJ'K[F9W_M,OE1$K-RS5-32A"&-B!=4Y.446&&FBV9.'^L>*!M.ICG) : MY>,|=@ ;.1:/fM%T[GD7-K ZA]D0>(9 MEU!.3:'7!O-XK9=&S:#:"\0JS40XCWZ7?FLCI"J=("2;0"444.D#> (38!4NL 8.5PI,8MNZ^/S[9#-3>P!<2E>1(K.DX<\X4H]3Y(Y N\0@06P'&EL &=N/!B7)\ M$YZV16 ;.Z+R-]^ZU16_;.5 MFK1P!-

*>NFJ'F9HV,YT3\4UX8\K.8\U_Y#XQR=AM86-\O,2O6&B;U7W]SHSAR7XD6DZ,QYR!Q,_M_7.K!&HZ@$8)8+,G8-;F4GIM?!>B?M:"T(FA6,[^\!Y\[$AQ*5Y$BHZ4QWO6*
MT7JGTH';FF7(AH!0#1!B"KV5U.+](=1G(>7D;88L-V(/9]S=W,X9E^)%I.B< M>&B6N^I= MN4IG*W6*08W2UU"*RU^\?BDMME0UUCQ][ZAM"LUN9LS4.S7K;]JX=F_?WO
MQ_SZT_C[*NZ[VJ=^]0+Y47*SV#+V;@@M4P4*4T XZ9J;6DR9'0$58Q0*;0>0E!5,WANEMO5UZ1V'UC]H^+=6<&>]%T+CF7-K#Z
M!UF/>,)>B>3<*,4&:L>^!]L$DU:AF,#.2;WHW<.)98014LR0A1BHK-_#^%#;79P;848 &5K L"B74 M67*I:CF_"4_.OM 2;XA^TFMW9SMD7(H7D.
(OIKE8MQ'KVTO3ZZ9+T9OS%Q9[MQOJ+XMD@S]* PC!0Q RH089&TI[O+IR'66+15* @K^92?/*

*PWOPL2/%I7@1*3I2'M\2IZ,8:H,:<@?JQS674?*;4$;)5!(1 MWD4Q/@LI)V\S5+[%0,Z9S*

*^6S4B;E9M;P)Q1>]=K>KD\,E>!$I[D..=Y^,5=(LDV:!CG&LB6B& M19VXP&4U5^O!A.YRL[YS(CHW-TMN(AX/_&7]?KU8/#?+]>74VI5:S]^]*5'; M_W-5]!L3?]S5C]D-
MB%,.ZW"3P3@RS"[!L4A-]S4XL_QI#8,_-]*U<59;8L:C%H.LXOIFC%H.LXO3W#5IR-RL^:G+_>MFJKYZ;]9_TIY_TY[!^.WEK+TOM/K/Z,3\?Z\X.]]+17'(N;6#U#
{(D\83MDAI"0RD*R+@;.^MDG MV"%&+ PI>61,.;3/&_H\DN04$T@G E+.8#FNF:#%(BGEEFQ<*3H+RRUB\1V1 MS5WL0'$I7D2*#I2'0$E5PN0HH#$K4$D3M&B#]:LL .D3XIL
Y>1++40WQNJ0 MV=S9#AF7XD6DZ*MI+M9MQ/KVTO2ZZ5+TYOR%RX C4,75DD\K RA(!FF3H!:. M8[34Q.Y>/FILQM@9XBCIV/(=Z_>@K6^1)7&6/,O<+#NKWF+PEV5W]
[DCQZ5X M$2DZ* M2_$4G2F/!YC3#/K&EXHRUPC24'0LA S9K1 1\/K7:,)LYAR_A,=(?]E\MW- M]9QQ*5Y$BLZ9AYRB:?DT"#G9$ A#K!'!;V,EM#CBWIN^2)QTD3LI,*WV+R
M"65WNSHY7(H7D>(^Y'CWV5E5>4XD@9G&8@W7"-QX0+4L'3$*QfN ^N^*/BV5F[6]QIXU7T&U-^TK!2HC&T) C4S4!D5D J7NA0-/R56I@D1OD*+W7%5C/=E5Q^&,EUWU
M#=E9K)SZH9APTF M&%&/*"QL(#PJR%SM12\YMG W8/$(^/]0X,T#"1'+'XMM#H2FJF.E,HPC\R MN_K*U.YCJU_X<[*NS& OFLXEY](&5O\@JQ+/V";?GH59S@S)#7PW]/%X.Z0J2
ML$P),S6\NU=9 IQD,M<08 J42,"B%L@Q*B>VP"->*3XKW;#X5OSN)G:>N!0O M(D7GR4.>3"PEIM(@*P>@* $8<]8W=3.3-FP< |WK\(_A2W"V0\:E M>!$I^F*:BW4;L;Z]-+UNNA2!.?
_CYMP*8\"&T*U$(*P"'''2 L>50<#9)_'ES M+CEA'") LZWF7%(&%FR@@3N/R875-DO/XIN0>*N^N<\=.2[%BTC1D?,0.11[ML38-@I4*U+6#HB%(U%PMD>7TM/6@$].S?(OA/?
C8D>)2O(@4'2D/D9+Z$",N M8*D34&X-V*:"5]LAM]$1QULAY>1=AA1O:QYSSFQN;N>,2 $B4G3,/.0,Q1PE M9(1>P@1]>.3&UPP147D4!-%+N(DF^CS,GAF>EG=[>KD<"E>1(K[D./=
MAV<%MBZC5(B9,Q"OL4A-!RB;3DG,3'=QPM\Y$9T;GI5N]?A3A%_6[]>+Q<.S MG%L K5V1]?S3 =]M=E0H&A<1:&20P@%FB]E0284 6364_CT4N7QX5HRW2HZ=W2WN
MM/$J^HTQ/]2I2;$&L4P$4FK D@PBU4ICCEHEG7K\%46^*N;'7>6NVL955F9 M2PI#ZFH2(N75)/0*+7&F6F)1Q%-=%0.FD*SYJ)LUB=F]O&LMZNO3>T^N/]-/Q?
K5@5VHNE<,2 $B4O3%-!?K-F)]>VEZW70I>G/^ M0G,>)DLQA?AI]Y;Z:KDM*HP08NM<:.I]W6>G,@824UN^9'2@G!>LM@P,]',>8 M+7S;Q?.WB\^26O2/S]K=YXX8B=&)\EF\QO
1HB/E{5*HQ*QI&E * <=G0@982CEC& M/KC'43*^%5+.CL^]BS/9.;.YN9TS+L6+2-$\'WBU+ ;IHR1(M7V*SS+0.#+., MMAA".97)K\R9$^.S*.Y*]/WIW>WJY'
I7D2*^Y#CW<=GI=B#\B!{4(@H0)=3 MVB&TB)W,*)*\|D1T;GO6N<40'%9?U._7B\7CLYQ.3]U=]?5TBO060]& 8%(S MD!SQ68(,A5=AYC@,VW?-.]>/SRHW\AEI>XL[;,R*?
F/03Z\]#6D5,.\CZ"=. MX-P.8N!96ZJYE'G]\5>4XV32KQZ?Y.YZ/ZZ;(R*V4"%QBLM588VG81PF^J9P MF&T7*5OO5<>$T).NACX;,. +URQ%H'"F63E=*SL);B;X/O[N)G2#H^+H TJ[""0Q
EUTZ7HS?D+3\N*YC^/=]^"UM5H#P2)+8(R*]4Z2FAW#Y0S MBN4C4)WBK$<4[FKHVS3H#5$40_KT5M)6R5GIAH6]5=_8B<
M23.A4(%#(P2#@Q5)!,!TNPD8YGK0>=F)SE6PSOP<>.%)?B1;3H2'F(E*K6 M0HL#1@T-*)6Y!1@>(;>8V!KU-=R\%5+.?[CW$]ISIG-S>V<<2E>1(K.F8>< MP619*G9H3$?
H+TXPI0H]H60.+BVHOBYG3DS.BO$6VW\KYS(CHU.8MOA9*SZHOR_7]M>'"6 M0\NAM2NTGG\X@$:8MH8<#74 :100:AFX-HDAM%+[W1OJ?PM$+A^-5!!LC?JR.WEM,,%+*0#,?
^]0[;-57#\[ZWW\N/^E_'U=Q M[S4_]6L7R(^2FF5K%DHU!YA6UYA$TL03]DK8 M:LQ#&\RAX=@K60T]S0&V6O2 05#"_+RACR2A&1ET*1'(TK'3D@1"TF/K!6.. MXUJI653\,?C=3>P|
<2E>1(K.DX<\Z26-5B)@*0L4A-!RB;3DG,3'=QPM\Y$9T;GI5NJ?A3A%_6[]>+Q<.S MG%L K5V1]?S3 =]M=E0H&A<1:&20P@%FB]E0284 CT4N7QX5HRW2HZ=W2WN
O4/#$!;,T4J>8\@AW:2;/0LK9J5GQ MQM%W&78WMW#&I7@1*3IG'E\CQZQ6!2%*-J!F'8Q* 8PMM%$[=RNORYDS4//H M%CDf.3:WJ'Y/#I7@1*>Y#CO>?FA5'SE48IK0!-
#J!84_0J*>2@N4V7WLB.C4U M2VZ8_%F3+\OWZ[7B]5D.+8?6KM!Z_DT0;/9HZ@#-48'R<6BWC %%N@X9G;GU M[X'(]5.S\@W)@X5WM[C3QJOH-^;[M$X]-
@H0)B>@P@B<0@'-/'$$;AC3]:=? M8PCLJ5GNG?E*BE69U2$2@=%Q8O,0*JFGVCKEQJ2>[ZK34K-,F:,U3LUZV MZJNG9OW#:AS_A_Y^%?=>=\U;_=H'**E9+?
&J@6N6BDD9B%,%CC4 KS\H2^=4 M$GX^6C7+HD4*Y-P'4$H*-L<$'"V68,C6DZ=FN5U]36KW@=4O^KE8=V:P%TWG MDG-I ZM_D/6()^R5Y!"FS5 ASZY B@V$;@(.HQCKH%SO-
MR%4.K@#CT, AHT M06/3(&H*],L2(8W7G,;?]=ZL]L_$M14(]A4HSP3"-M*8#-5%&0B.G;+IR_76P6\JUR\5Y!QN5R>'2_$B4MR"\|^.*M2+]H6:]@LP_I% M!L5&$+*1(BL;D%>>B$X-
SCI2'K/G]?'L90U\O%D_>_BH2-WS3N73\X]*6CR0RAW=" 3!6X!CP=<.MF00RV$0\/<2QM8.8.L23SC?-@(4V-D*.73 M.63-H%T8V#CW1K-2NM0\2;OZ+,E,P/50$]#Y!:!N2&
1..XX#9E=*SXHW%-^)W M-['SQ*5X$2DZ3Q[R1'+3RJE#3S, E6Q@*2>(17+ 'C!K?!.>G/T:/-]BC0Z9 MS9WMD'$I7D2*OICF8MU&K&\O3.^;+D5OSO^X.4B
M!YV8G>5;#._!QXX4E^)% ML A(>8B4*.5WL0EY: ;"'L&B..18(M<2ANG]1?$G(>7D789$MUP\JG=W1N.V&9]9?716*8$LS Y#UC!$0098P0Q6UW3$F3/9;Q^Z.C4Z"._MH2^G M?
5F_7R\6C\YR:CFU=]76TRG2I= #*C$+>LZ_G]U#D\M%9 M,=Z0?'5M=XL[;R*?F/(3TI>!!0@.LH0)4:2,.*UEME$\/4PJ('7V.(Z-%9 M[]IWY2I(!1!E)H;=E+;*)8)H.ID0-F0.3SI-
=A>FDZ*S6YFS-H[->MNKK1V?] M]5_>A7K?O.COW9U_"B96<4BUZD5]0#Q?"0%X!0FK&XBE)HZ#^GWD<1IK'E, M #]=5O^;G8MV9P5XTG4O.I0VL_D$6
M(YYQ +FUE!HIK+9<@.I(L-KQ *&,7E!&]?, ^,ZM3S3@:8#C>D$<.8#4P-,+& M8Y16N51F%M*M!'^D=W<7.U!1H@/E(5#R.-9UM ,F5B!)QX[)0@8!D4E M]>WN7OY3@'!+R=18,?
O5=]QWM[93QJ5X$2GZ@NPB3']$4Y0]HC ZT_)=AQKHQ&$@K%4"5M MEI]%]28A>Z^^N=&=.2[%BTC1F?-XBX'*S,>>0JO:@,I((.$XERR_@"YB'[A M[OE)*T(GQF;Y+L.[,+
(SQ:5X$2DZ4_Y@V]6P$-@2-0UQQRO/.$;3&)H(?>% ME"%OQI2S-QIBO@GIC?++=W>Y@<2E>1(H.FH>@2;G&'F8!41M ?)R4JE2!2YY; M2XMSX.N"L3@+*1PRXZ.[?WJZ'
I7D2*^Z#CW2=GD97>61N,GC,0M0+6>H$4 M1K2B*>=P?S?O^V;B4Y.S^)-JL^K+\OUZK7APED/+H;4KM)X.D4&SE6RO= Y/+!69CB+;+OX^SN<<>-E]%O3J3Z_MK
/W:GXOUB@SVHNE<@+JLWT,CP!PES4QUK&]XI10MNF5_ M%GY[$SM/7(H7D:+SY/$U_9)&K<;01CN>H@H13&4 #HMI)F*>=T>YGL*3D^^V
MQ'JKQ_6#IFMG>V0<2E>1(J^F.9BW4;L;R]-KYLN16 ,.[@YUX8M-SON6,X)\Y"$?+_FF+@BMC;L!;#3HS0\BV& M]^C1X1+\2)2=*0\ONAGW3 4A(6#V<<2E>1(K.F<>
<&1,I1@1,68$**DA8O\REQS%+*5K2ZW+FQ "M5&Z< M_6[X[GQMOAM3P()'8%BS8LZBS\E"/4DF;C=[>M\YT1T M:GX6THVC'Z;ZLGZ_7BP>H.74&5S%4/LJAJU. MQE7^AH9RZO'7&
(I'_7!U_"QWU?MQ59>OXY;^/J[CWFI_ZM0OD1XG-BIER M:<6 "8\C"\B@.B983Q;.^F'$^OEHU>-@.]XZME%XI2))5)64)V/H]>1"%OW MV"RWJZ!)
[3ZP^DT_%^O.#/:BZ5QR+FU@]0^R'O&,LV&8R-(XGH+7)2/2/"<-M U0M.T]2\V.O=XXJ6.'>1#FID1%V#D*.X5H09C+#[L*&=Z+1&/ ME$\WX"D?]QF=^VYM7Y2
9\;.2UK;%*,D25[9I?/IE8%Y>UM8LJBFMS)1DT0*M$ M,I%9\;?R M>0QU&GJH4$)@H"@1M'4&3IPGC2)\[=»:#]HQ.LO6&)Z$D8TI)L6#2-&8=QC%=BRL[+##&=,-D5':N;VSAC4CR(
M%(TS%SD3%/O\3AMP=_+DY[E$0)(2&[$ZNMH'^6$YLV-VEL13<#;KM,I=C1PF MQ8-(<1UR//GL+$UN\LA[\"$5H-H[9-Q2M$;&&O((L3ST-MY)LI/(T) 8KR\XR M;AU6DT;M)S?
>4>321>)DA\SQ3O(,I?L(+;M*6XY,8O84D\\|\Z[!7\\(2T[RUSU%Q% MRI$R>4C%A^W.SC";!#===I:'W+ T+[YZ=%7?*SJIUC%HM. ^MNJ^Z4G?6[_/:/
M1S'P,1_\L6OD<\G.BE);$1R06_*S"}* QDB@6M'W#.ULYM86I*M4 9@SW-T M51!2F.(@QI/44-E7R\XRN]IT\U>C5COM9V)=F<%6-(U+QJ4%K,]HB2N1%%R2
MA^NNU.WVWNUHR\@,FET -V:7WX?WSU%G1#E Y$0(!O8R7]@:9/8=I*O#6GDP MUB-E9P5WD]BV(K*XBPTH)L6#2-& /Y5@++WH18^L;?=7JL[VR!C4CR(%&TVS<2ZC%@?7YI6-
TV*UIS?<>A\%,K9 M"<2*.3MBH2"I.]#DV_P!>HTEG%U]Q%5X!(;.VVNV#EUB2O/=2$%Z5):Q6':6 MQQ,%L5Y]<:.,;9=0ZK":-6D]NO).8*B8_((PV@-@Q:.D.2E"?
M:HI.XR>MU1P^/"O1*4@*T|"QN<:..5=%[QO$:=]HP#8(V]3/K,$IEQ@=]/:.M2HVM%-IU ZQ7 .B8'W.5N6H95U6,F%K+P.CZ,"RX0);0H24VXE)H18W.2#S+&,D@M /,F:&+HX?
2RF[+W,$$^ $QIG5 MS6V<,2D>1(K&F2< M37NM[E=#ATGQ(%)J#\OUXK5A\ED'+H+4JM*X.D>"=Y,X,(54"\KZ#"CEP7>,@Q_F, MHW*1 X?G^5=.(G8+M!5/6ZXL3)ZSZ2?
6;)&S^3!-9^!]!'D.NM9]6YH+D-[MKKMN@ TNH.5GF:N>E*MRDY2X)TCL^G35%D@WJH/>R;DFON5$AW#5/(*S:AVC M5LO/NMNJ#YZ?}>6;MZ_[fY=?WQS%O\=\[L>M.RLI>UJ
M0]9#=GYVVL_$>D0&6]$T+AF7%K#Z,YF1N,;-\ %3:+G=7E(%E/P G7\W_S0: ME\@UG-_BFVO4B-L)3%<3D,,&.J(';>A"RC4D\D?*SJ(3)V_K(8N;V'AB4CR(.M%
(TG%WE"4@,%+!HNIJ%&'T^A!TS&'213Y[%<+]T=$)IG5G6V0 M,2D>1(HVF69B74:LCR]-JYLF16O.[$A@\A\P ;?B%75IC-MT_51RWQ
M,/4VB+02TH!48H[&MO0<)G&^ :NG<2RM^+!;=12?R=H9P=9\;\T'I1B=94L,3\"AA23XD&D:$BY MB)2.BR8W(6RLF3,W(L,E!38%Z$2C-.W#)B_,2\[@/O>EJU^ LSR=4&^9\6+\?
M+Q9+SC)J&;56I=;U=P,^\$%M07N@"UVH%$"E%G"9D6,0?.LCS+2KMM?P_PA+3C+ M7/6D7*6AR)8Y!XWZ[04W=38)(P)+;!HYC=9U9U?YO8*SQNV;!6?=;=4'#\[Z
M777XW/7+5YO51_'O,YW[L$0=E<@K.DM#3"'$HV1LV7#8%YV@!*:C#[=\.SMG M7T>,E&*"R-X!<5+((12(M%5;?[ER/%APU^_?ON'_)6ER9BWM51NO'K+MLX-^ M)M8C
MB*IG')N+2 U9_)=,0U+E7L]45V'AIEG)UY[)!9(F!L5"MG=5[>[^?[M3;'XD0!O7U-3 F6/@#P81HO'D(D]B M4G$2":B%L,6J,ZABAQ0'2>/F$OM'XJ5GIY(-=5;6ZLPTR)L6#2-.$FTTRL
MRXCU\;5I==.D:,WY3S?G(]?<1!LXP6T9-@Z0E'3^S#YFBFXX.3MO7]C$N%UR ME!K-U_31HD)1!$#0'KW7XY.YWWOSQ4K/XI&B;8U?WN2"I'@0*1IR+B*N1:6 M1J"E,I + [+:
(DYB<5=%XE\K?@'5,S;(GA*2C8D&)2/(@4#2F7EZRCMJZ- M(=00@6@[VN)X$B;Y1EH*XO666*Z?FN4X&6<6-[=QQJ1X%3@'M;W-
DU,9$C(L50F)/K5;T[2PUZ[,XLV=]%\B&3E6MZN1PZ1X$"FN0XXGGYKE MD],N6<%K]W-$Q!$DC0"QY.B=#PGI+#7K$T=$^Z9FT825W6OR8?U^O%@L-^,[%!PU]^0@VX;I'}??
ZH=4)R+'$;@T'?=_NI5DZ5FF:N>E*N"1BZSNP"L M?@Y/:R!0)(+1PQRWHE8LM*NK=DS-JG6,6BTUZVZK/GA]UK_UFY[?UC^\^%U^_M^\>C>/B8S_[89?+9)&?
AR'$,J.:'G'50RQQ@$>KMKK@9D5"A]AZ]HSGVBL&2L\RK-BVU]C5#ON96%<&L!5-XY)Q:0&K/Y.I MB6M0L.3EGYS)6]
fDAQZ1X$:D:\T'f9B<94L,3\"AA23XD&D;$BYB)0Z2DRN1FB$#,390ZXU0YN,&)5F;^_. MPABOA92=5QF(3]$2&I9 M.7@LY6$YLV-R%NE)U$8HJ]O5R&%2/((@4UR"DT_.HE P4!^0-
!;@6CVH5MX. M_/?HQVA5\8%'1+LF9P5W8IM.L^0LH]9A-6G4>G+C'5\T%>+) 5_JEA3<0%UW MX'E^).?4?3U+I/\Y%#E^T&;7EK>XT<;JZ#TS?D;S23@$;-(:4!@"Q3L/
MOKOHB=)V^?>NVU^#<\&2L\Q53\I5A8L$*1D:SYZ"6B?(;IM2+1WW1P.9 \L8OD<\G-95 MFY1:>L1J1_L*V#(JF<0"0BC-!S
M5LS$=9P=I62ADAQ!#.*!>G6@913((TF*E3+'&)2/(@4 MC2<7>8*U3*1X@LJ/-GY1(OG4W1V6]7JSC;(MF!0/(D6;3#.Q+B/6QY>FU4V3HC7G/]V:#=LS-LB6&I^!C0XI)\2!2 M-
*1<7Kc.#7/5L>69S'=#TAR13^3H(# 8Q=+]V0;4:R%EYU6&X$XNVJ^ S7=#BT4!N=C\9G5^=P>EC.[YF8%/""9"&5U MNQHY3(H'D>(ZY'CRN5ESP+,=2:[@8YXC(M0 1;A!8.JCS?
_16I]X1+1K;I>_MU"XVL=@L@]9A-6G0>G+#'6%M3$.A;M]B@D."/+]5<+7V2(Y\3/(I$#E\);' M$R$:=A:WN-'&]N@] WX(DWB/>'*)7;KNZ:L?8K%K'J-5BL^ZVZH/9OVO
MKS>/W/SYY:M7_2@6/N:C/W:5?#:Y6:VHDL\0>8LE|GZK@"-!JB%A$_:.$(OWQ MU> M(4L)4&B.KR)V*"TX:!&'(/F4-1TL-^O'MK3TK*4=?N/@4L)9 =N#/Q'$ M+#N/Q'$ M+#
"X9EQ:P^C.9E[C"FDEV<=2MB1>,MXG@#LILS2$5&B-K=7V<]?3H(@-.M@A'#' <&;!9"W1'R0]ER86.E)Y%I\"V<6QU$QM/3(H'D:+OY/(;?!-ES@DB MQ014FT"[@;=K7+RK(?
E^O@9_%9[L:*X%_4G)=GRM[FR#C$GQ(%*TR303ZS)B M:?7QI6MTT*5IS?L=D3X^U:<% &CL//BXFCW:LX?.3V+3QKM"/KJ/C?DF!0/(D5#SF7D";>8V$%C;4"^
MAHD/ET&W@^D]1]69KZ7O-!.Z9GV1++#4_"Q(<6D>|.I&E(N(F4..FJ,G"_-M-R92"M&$D6%4',G5F@D?#2E[KS(D.U?^:,QMG#$!D2*QIF+G"EM"*7*@%BW-MI6P=DQF8P7'1-
'(BS/5A,;-C>A;%DV>[W6EUNQHY3(H'D>(ZY'CRZ5DUBLOJ M//B^3;+U:+I%OH=2BK1646,I#SPBVC4]RZ<3H\'JP_K]>+\%8?)91RZBU*K6N M3I'H;M;7#QV<%.L5@&P-
6M[C1Q]KH/8-^ M<+L2D%L#I%1@5CS=$@0SA)YSK3[6CK+K]M?@MNG]&XO/,E<](5<%QT5* 70= M9V/A&I0T&F1RK#XJ4O,[NVJW^*QQ^V;Q67=;]
<'CLW\SPIEAJ98Y@ELY8ZZZ;G^>KH&XRA M?5 *C4,^6';6O^1W[_U+_NDI0_&Y_MXRI??YV_MZWS:RS]O#^3_S/]_45_EFYO-"_5X?6;UK_M^9/L'WXNQ_@_X.7KUQ_ZQ> MOQRO^E^AO9R-
W?:OS7_ZU==?O?YE>WGSIU?YFR^VCYY9XW.>ZMN^X^\RR[[} MB__WZYMW+\)MGVWDRS_W7Y8W?]V>U/;3ES=O M6W\[_^F_?J2/?+CCX?[$[_)OAKWWS-,#_FY_
Q^:EWJL[P;YIU2V.>IOROK# M#S%UWSW=EZ]?O7P]O[%W^>V]+_ +7[]H\\N\,_'_OW_[UK1"_#:O+85[\+_*K MO^1O;G[YV2]^D.P'R_>F]!^I]$QM#RNJIU,=?
E0+;D>0/RX5WPTAH^NCMI!!M>(0YA/01,]N#0;46RN(SM__\;M%LOK2W7[W[Z)?2\]9YW?LI[/!O.72+H?<=<
MLGVGWUK@:S5NW^#V!>;/LWTZS/+ZYNOO/N7;KS6'I)^[_,]V\|"\"K_Z:9_ M<=</_E-_:???-P6WK_L^^O%':9)_?GGSLKQ\]?+=-U[_R_\\D,)D=]_R<]] MDQ_V8_-\]]-^ZYY?7'IE?
5X4/U?4]WVU>[TH?)\P;_%Z[T(/T]'_WW=ZT?T MN=>G^'/AY\Y^KJ5^+O.7_5R/_R+\/#Y)'?+G>O3?%W\N5_P6Z7/DC_AJIX@H M'[=O%R+*/JBB?V1N^8--UWT_=GCD&=
{/3T(\WARI/5]OO9\G_OSG55\^]@_M?!8^LV=M6K[W9/IAGMW/"9HV8>XKS,=_GH^Q+/U#28T/4E)_6-3X?A'N3^]> MW+QY];*]^'ZQ:&EM?^RZUU^^'824-Z_:S_AE?
9"Y%NB@%O).4)O>&C\P*?TO/^A_E[2_^=\=V%S^]9%?])5 MI9VKTNWIY1??[MI_4?/:M?RG8;[3I<\%9:33[#)/[^1^?DO=BYADQ|&_MPF0++=]MVN*S?
(;LE*$XYQWUFIU>;8GAVO%9>/)D\5FKF]LX8U(\B!2-,Q MH><68 ,+%*H1A'P9P9-+^L:,H_:,SXHGLUJY# I'D2*ZY#CR<=G=2FN MYDD=[%J 8D@=11R,6E#=R-7UAQX1[1V?
E3P,K#ZHWX\7B\5G&;6,6]M2Z^H4 M<26%%G" =XZ!VA@@ 0FB.S0CAY;_%9]UO<;&-5))Y! MA.[ZE,0"%L=I,P(TEL$+HX|<72>RJ[;?RT^RUSUY%R5X^P22@Z07$M M14H
MH3:H97 HT;'K86=7_=SXK/FG7%[U'1[_O07\MZ_]4U

*(&)K[:*LF;QTD38,ZID#0TCI3:)3N3|Q"Z-4ABJ*OHX5@. ";&I4:(9 M*Q;!4FP6^S.]VUO8:>)2O(@4G28/:3)4"NJ,$+6-19,204=C:%4EU8HSRNO0 MY.1Q%KJ9WTG>WMC.&)?*
*B1:3H.VDNUFW$^OK2]"73I>BU^1<>)B|40Q6%.)1! MVE&;:R-H@5!"*8,R_K8V+R(]C9B @BK(: +*-8 VG65H:T7Z9IE9Z9:2ORN[*
MN\\=.2[%BTC1D?;0.3UDL9KFHDT^D#.0:B"\,4M.U%1GOHMI/&L[Z,3,+#]?MV-_%##A27XD6DZ$!Y"!2DV:-9A!1&?7W(5%#B#&VVF6HR+CQ>"R@G'S'8+1HY
*M9C;WME/&I7@1*3HF'A]CE\"4J;1&!8|A\%879]HMS&*6G&,E:R^+1 ,+F1,#*L^OF MT<&QNUL=`"[%BTAQ'W"_;PLU(4I$0@X$!1F]('T8U_=_="I*
*M>5GY1NCWJ#XOWZ_7BL=E.;0<6KM"Z_DC(5#GS5!3HS'"$B#.D."9IU44YBY MWL<#_QT0N7Q<%MTR^Y6 W1WNL/%%]!N#?9H403M6P!ILK682H7#JT$.*G(E; MR?*
*W4BZ]HRAZ7Y;YZ4ZZ]1#63!$C+1]NN&!6]\?]FLF8^WMXL>K*K[*M<]0UQ M6?/3A\=E?=F]+QZ7]<__]G']O!_^\'&,/U_%PM?\TE]\E7POF5DMJYP*#B"R*
*MU2KQJC"LM0B;]*6&$E7O+I&E6"4D5]U"0*TCM!H4L@/5N*5/,E(-G9KE?!6-]F M^[.5)_U?86 MNMZ]+](#=>TI 38;(&8")6 #FSID8$REC"ME9L5C0])/1+:VL-/$!7@1*3I-*
*M'L^T]-4)+6Y ,G,0&1-J4(99J9!B2XQW^T-/H0&A7R*L1:(JW;7$4)0ZI:CEB^6UM M,]DUF29(N+Z1* /,:@&-RC$DC=]_[SWR*V9FQ5M `R'>.)?B!:3HR'E\ MN%!%F5'-F*
EDM'Y<%PHP"@DG5;%X%]-XUG;0B9E9?KZPOXL="[%BTC1@?(0 M*!U[,$T)2HD&DBJ"UM$@2PN3D'OIKP:4DX\8,-Q6+ ^:.81NXORYD30[,6.2R9DV-SNSHY7(H7D>(^*
MY'CSJ5FSS!2,!68($P1[!\-I@#..FF*4/,:%.Z*34[-R]/R2S\OWZ[7BJ5D. M+8?6KM!Z?KMS=#NM9>A4$TA/""7]^J$F"K5W3..[AD NGYK%-_)+ =L[W&'C
MB^BWIF9QJTW6&L:L=&SX'EHO#X47(A3'6<=Q453:.G9KFKW12K(F']]+7A:V:AH'!,+!('$6,$:#U3A\U5GN5]^2VKY&]2D_%^O.$/%9"[!GD7-K ZN!D/^()1R76I75# M737Y1)!
TKJ!5)1:E1M-KQ[3K$E"ZL+|%,.5T5?2@+\%0!!SC"4G[NW;7NT] M+2_K)N1G\+N:V'GB4KR(%)TG#WDB84Y&82ARC&AR&&"D P:O.R3C2.7NZ/TI M/#EYG"6E6Q00?
*9]G=V0X9E^)%I.B;.:2[6;<3Z^M+T==.EZ,7Y{Q?G.66>52J, M?A3GZ\,]7@H-F$-8PAQM;OB?,21;-0&++L*J5M) 17Y8S)X9F MY7BSX*%9N]O5R>%2O(@4]R"FP_-*
XER8B@ZHU#[(B@:EEP"<;=2I=2Z0O7!" M=&IH%H8;Q>"P^]Q^OUUEGIKEU')]4]MY^C-KM=&B((\'(WJ1C]N!91KDW'-* M--NP]#T4N7Q[5HJWA4['SN86=]KX*OJ- 3^ID)I.$;#&*
T1G@CIZ!.S1C 8%.MDG#]J5<:!Z;Y:YZ4ZXJ5BF1Q54:V"H20CRV5$.'(6V6D$@[R25<]0VQ6?/3 MA\=F?=F]+QZ;]4]_;G\K?S'#_]:^8^K./B;?_EK+Y+O)3M+6Z3;)D+4UD!D*
*M5JAY?:^J22<3;B7\MKU2*U9&ZE#"(!#4M<@D"B Q]9"J*$ZZ6';6/_[ZQ_SP MQY]&^:?_*NG9VWM6.],+UG^^<"?B_6*&/9%T[GD7-K ZN]D6^(91R;I9:9, MT$8^WE7L"F7T*
*+U.'6T5YZ/?O585D>?%,AW\>]Y"U#Z2R0A$=4";8A7RD|M"V_[*%IR=Q,I3UR*V&B\^OA3R9A$*H90,TH*\5I RA2DA09U$X4_'G?KU8/$+++]>74V15:SQ\%L4ZU:84XCJ,:*
*M?,1AV1$@(W/BD:\5YG?MJUT^0HOB+7O,\/86=]KX*OJ-:3\AMRE]&NBG#*UL M"50#PR097&OM(]*IUU\I!,_0]+5&//ZU?XBH.ON97_MJ+Y'M)T K"*
*MO894H3*O]BKP.]^4$<9(TQA"'>G^Y2^5/D8AZ"FNE3-HA"(8P4QB+*M=F\87 M2]#ZYQ__\F^_?/CYWW_\Z:?AZ5E,.],!UDN6?S[PYV*]
*(H9]T70N.9J7T++P1^K3D[B9VGK@4+R)%Y\GC:?K6]LYVR+@4+R)%WTQSL6XCUM>7]J^;+D4OSK_T M4/GZB[+(D"(92$X5#/N$U+GF$BFT=+?
*94TK6W./.$7#N!E%2@<)A0+.5F(43M MNZ5G\2V:1YWLJG-'CDOQ(E)TY#*Q@$3FVZN!(04*TLY(0!VD<"-.N#9A+#[YtO VH^MM5:&U H1FC<+ =B'$S2 Y'+IV;1++:?L MU-GVB6N^>I-
*MN2K&WFG&"4(MKK]"&\0Z!!\S @JJ8.Y\:FH5F7^6J;PC-FI\^/#3KRU9J\=*L M?UEUX\=??O@_^I\-6OC1?*]I&;Q"#7AK,?KPP8BO8-J68NB!*:U0E:EN\.D M-"U1(@9N=75DA*
*ELKL]I"C\>S?Bl6*U+8%TWGDG-I ZN_DUV)9]Q#*jGZN4.2L4KZ4!+4$"HP(9?<5.W^ M'O(LPJ2Q08XQ@FC)4$I*P!PEELJM.;U2:A;=,/A?)0YX(MSIAT'+2PL"
Q(2@OLL2L&6U$[H;E'P*3TX>.K$;J[^[VYL9XQ+\2)2]+TT M%^LV8GU].?JZZ5+TVOSW:_,2B70VA5:S!]6]XL5I3"T?FRKI1!!ZV)*YYFZV!*,W3V[]?= Y/+)61AN(KZY*
*MMKO%G3:^BGYCR]1CS326(4S]B/48H*I*%0J8YH>SW+$4V^_HFGTZ"QWU9MR-M5>6Z:HLH4(NL(B$W I5)P%4;4[(T,I_J*@K()T5GM39G:QZ=]66KOGATUG\O*
*M'__RPS__V\>C)KR*A;_YI;_V*OE>LK,JBLR4,]@X<>[>:TQ]"FBQ@&3N4*TBY,1#L=2(3>[F*1NUVGG ,(7^_V_+ M$ WFX%S7YR&&<:WL+ W!#T4V-[']SQ*5X$2DZ3WYG/E]D%*-
*/Y^<'&Q1JG@/B MXDO"H7.$NRVBI_#0Y+$62C>RZ)#9W-D.&9?B1:3HFVDNUFW$^OK2]"73I>C% M^1R\-&19A)(P@H@8E!H'.575B#Z&'N_.C12:),B=*PCE"7L,%(1(F&T
MP/WWGB>_8GB6W(23E^J,^]R1XU\B!0=.0^1HR,SYMR M6:0G! J88=$LQ'U M,6O$9^T'G1J>Y4<,^_O8D>)2O(@4'2F/D:*E+C"4A92PNAC+ K6U"LF$N]52
MIK;70LK)IPP<;@NGSIG-5>V<<2E>1(K.F8><&.$9O]HAU-E =!C4<=R/FB(R M8VQIW$?-?Q=G3@S/8KY%)\?V=G5RN!0O(L5]R/'FP[.PC..R[@1M(8,@-RAA M!"01'=1BUQ?N",Z-
*3P++\RV+7Z;ZO'7_7BR>GN74L/4TZG77[=:FST]RU\UIEPU1A -O8'VMH]$TB:4.@W& M^B'-,)$27L)5WY">-3]]>'K6EZWZXNE9_W#\T7_]\/-5['O-+_NU5\CWDIPU
MG+6MH\UGO62I9\/^]E8KTAA75Z=2\ZE M#:S^3K8DGG$<$^O#CB@BG\X2M01VV0]?&O:"WPW1N^939!G15XAN.5JT2@ MHV>H4REHG2'AI9*$\
*(9^.6Q[$SM/7(H7D:+SY"%/>@Z8JDV(L5>0>82KUSG! M9A9*/7=1>A6>G/T@?+(@E)H?,YLYVR+@4+R)%WTQSL6XCUM>7]J^;+D4OSG^_ M.]IL$QE2)
*(1)&&#FD:$$3+E/"/6^^(\A]DBFH(46I]#X[CV0NDX BX!0^)D MWS9S_GK)67;+[#$GN_O-2O(@4'3D/D9-JH*0#80XK(%8-:LYI+<9!>F]4
*M2L_/V@\Z,3G+CQC>@H\=*2[%BTC1D?)XPD]ZL[1 $L72ZF(2@B(6L]E":065 MYUT8X[.0W<\:E>!$I.F<>MRYE:C'L4%@1),?%C(6<]_2.2 MN"5D&R]\E'UB74VI5:S[^Z;RWG>3QM
*MDF<$&26L?J<0C"BKW:F3>=XETO\|%+E\G/5E|fY\<-,X^..OY4_CAS^6CW^^BH>O^;6_ M|C+Y7M*SU[^DRFRKM4I\C-I_FH[<4%:7A66*Z7TR,:%QC.D8RF<$*3U"E<@P
*MVG$)HFO*5#P!RPWK6U/[-ZX^\.=BW9G"OF@ZEYQ+&UC!G>Q+/&.@DE-=?U4= M!N4"PA:@\E3H=8I2+X5*^&U)/TK#H76 A/7J)>&$:BFN-F!VGA8ZAGBE]*SU
*MJ^(G!M;VGA8KR(%)TF#WDB@44:+$5AE!5$3]*$Q&(WUORI4-+P;,'D*34Z> M:M&;17'&;&YL9XQ+\2)2}TT%^LV8GU].?JZ5+TVOSW:W-*.5(DAHFA@Y0R
*MH+:60&3VXU&C7"3=U>8Y#^HU0C:.(!@:E!'6)V),-$9@*F6[Z"Q4\S8W>>, M')?B1:3HR'D\U3>%60PAQ(H+'JE"F4@0$M>>N%L8!JSMH!:CL_Q\87\7.U!<
*MBA>1H@/E(5!2:,FD,"@F!>'9%Q=62Y-R+ER+D=;[*ZC/ LK9SW/H#<4#&GKD<"E>1(K[D./-!V>94:OQ2!$>6D!Z7QU1DP-"1IOF;I%>^O[NN<%9 MX1:#G\|\7K]?
*+Q8/SG]I,.5VI=;3*5]JK*DI 08Y0K!"AII+AA&5^APC:/^N M@YK+!V?I+04/SMK=X0X,7T2_->G+7PMQ$"P?BI:*^!M=%],.(1UVA8$P.HI[.)BG$1F>[2D*SIJ?/CPXZ\M6
M??'@K#_\M"K CWW5>5(J]+.E:F.ED;@N5C$93>CQ'[JAHE7OC MP'?9]F:E92T)L,;5D&$C,,L(<6###B%0XH=FN6%]7VK_KM5G_5RL.U/8%TWG MDG-I
*ZN_DTV))YR7S*B2%15:,\=@BQ2P599#(Z/.*C6U^YP3Q,DM(!!J'ZDQ M0+'6@0L:DZB,<:G4+$(_AM_=PDX3E^)%I.@T>4B3/@>UK 2]E^-YB=3 T@C0 M:M5*D<(<\BHT.7NDY6;1&;.
*[L9TO+L6+2-%WERTVXCU:7IZ29+T6OS+TV< M)ZJL#7+M%43*A%)Y B6-AC5"" VWM;E2,VZC'I^7,T@8 XPD3E]. 1DN==0 MFSA_O=2I.= NH7]IO[G-'CDOQ(E)TY#P>/]?1:)
*"15[0T.-P03E##:-6"X-F MT6=M!YV8FN7G"_N[V(K8KR(%!THCZ?[@L649@ M74!]%E!./F+(-)O1,,.YMQTS+L6+2-$Q\Q SM6;6U(Z\+)'C&:!N/9Z]D CF M%E(?
*=#I$_EV8.3$T2V]HGNJ[NUL='"[%BTAQ'W"\^%Y_ZS%A'>>%^Z-3,K'@+?H_*([<6I?5I$/KS74[42]GE!4T# /)0QEI*N-4QG,.KH.*#4HM X MYIG:.TW]U(NO.)H\,LM=],9?
2!E9_)WL23S@N:9%T5N15F1_O5!7-H'3,N"2C4'-DTI[MR)U6LD(.<@JZ,E%4.D&6$,F/H!+$V[A28I;Z1,OV%G:.N!0OD6GR>,)EDXS M"#-0J_I?-!%-H"47ZZFQKNI_*?
*0Y/1Q%D%_IFIW85MC7(H7D:+OI+E8MQ'K MZTOJUTV7HM?FOU^,;ZH#%6F5V#Q J"2HN2($93;+$I#N+I9BYQ"X-@B55FT^.M:-7SU1+PZ"";-$MYO\0L3CY
*N+O/^3DNQ8M(T9'S$#DYI##S)"C,$:0ND)1: M!2H..?!14F[/V@XZ,3'+SQ?V=[$#Q:5X$2DZ4\"A4>HDFJ"18Y^/+\Z5C]2 M"5KL);-A:BV]%E#.?
*I2#;SE[U:_NYG;.N!0O(D7GS$/.U#&212(8VA9GNA)4 MK0IJ7"LW$4GC93ES8F06RBV:3X3O;EFN74G>[M'?
-9L!=;,,BYMYC#[U#@\9XKFHJ'KFKW12K:FPMIYR.H!F88TCD=+VX6 M2%0I)<'.9_I+LLGA6;-3Q\>FO5EJ]YX:-;__>/^A__/.OGVK&JWCXFE_[M.R^3[R4X*VB>PW* U3+.555TT
*SO&))E;(JQ]|GEW:^&XT!"1%?I:*DJ90R M!P0,HH1!4"X7"\]ZQ_&7];O^X]%96YO5F]9+UGX^ZN=BO2*!?=%T+CF7-K#Z M.]F3>$;,B9:1*#*,E'F5Y], &3=
*(K$(MF=5V%W."HUO++4&,QWX(V0\:E>:!$I^F::BK4;L;Z^-'W==*EZ6@%L9DC'=W8U4JUUP[= T",@)!R2D!QD0EI)Y OE M9B'=$@>OU3 Z-39W.$.&U]$OS4Z:Y@A]K6&A72|+C@,-
*%TZ>H11 MXQB6,2SGNP] M^ZI NF^(SFIMSM8\,NO+5GWQZ*GQ__O#?7__U;S_^W*_BWVM^W,^]1+/Z7V*R6 M4S*]"=G.H](<2!HO8()26K
*21=O]^9*U80ND,,=A8GU,,3)&A99R8*,]PI&,>MF^5F]2VGI1M6G_1SL>Y.8%\TG4O.I0VI_DIV(YYP5#)TIEPD0VR$("4$L(&3 M$%%+Z9A3O+N"")JF8B@@>D1MX?
*KIE3_]JW8++#$?:=G=Q,X3E^)% MI.@\>,2_$B M4O3--!?K-F)\?6GZNNE2].+\]XOS',.19HLPB3O(K!F;,,#(&7(CUC3>%>>] MQU6>YPI6CB=E8RA0+*_O]50G:ARDMEEL%N&-
*T&OUW8WNS\$!7D2*SIR'S"&A M//O"C1WWCR7DQ8^0/4HL:,,MM 1YUH;0[,%9?L:POX\=*2[%BTCI?(0*36, M*+DFF%(=-^%(Y@%8\7NHP[+550KF[@OHL0Q\S"\X2Y.
*<,YN;VSGC4KR(%)TS M#SD3E"+/(F!T#%%F;<<$,<&,V#B)&]^6KD<"F>1(K[MD,/-QV9%JK%/E>:/)V\6:P 2*JRU*M51)TG,-Y84[HE-CLYAQOWG 'IOEU+JL M)IU:,Z[?
L1DTAJG!N"O(T "+ @7#-870U(<\WLH6R6N^I-N8H3A5DT0;$Q M0,HJ*8QS5A2R)+9=5/L1VMJO.BLV:G5X\-NO+5GWQV^P_EH]__N$_:\FK,/B:
M7_EK+Y+O)3BK6UF_M#&0T5S=55D+!F$##(.8HI4@_2Z4V"*F5 -0+.MSXK'# M%XM :I1Y9IVKR?+@+#>K;TKMW;+ZK)^+=6<"^Z+I7'(N;6#U=[(C\8R@$Z%.M.R88,@)
*(DP&%>%7JV*7UGHJUN"LAC5&G$<$;DT@'2L4#0B19FM<%;'(I8*S MLH^T[&YAIXE+\2)2=)K\SI3D*"WT!,&B@-2X:-+(0&LJH5-ORG>,0T^ARJ=C>V,\,E>:!$I^DZ:BW4;L;Z^-
*W==*EZ;?Z%U*QF2,N;X_6B L*8 MH$:V57&+EI;,B,-NN*)1'Q29@%%16@=XJ0ED%_BK5>RW4$O1I\%W M=ZN#PZ5X$2GN XXW'YAE%;5B.&;]TH*.%@4;DB D+1RX|CCUA?
*NA4P.SY(86 MG%?E2>_7:\?SLAQ:#JU=H?4*EW:C8$L&+1Y/FPQ&6(1@FJT8B$C^2Z(7#XO M^SVE\0TXW$^CB^BWYF79""U2AIZIKA60 E@EA6D:B=P.(\DF)B!
*L4@#MA)++C38*S795/RLMJ;.Y"Q_.ROFS5%_+ M^M_7[S<^_O#_E#]|7M;&B^1[RIUQ6A.YY66Y6GY2Z=LOJI_Q%F\2?#WD MZB9YGK@43R%Y\G]'5RIM:8T8/2\V-"'@;:0
#'D$&*E,/*:\.3HQ*RT!6&'-MS,6=[9!Q*9Y$BCZ9YF]C%C:?7IH^,KH4O3C_Y>*\%RG<>=7830-(G@*:Q:#1 M#,-D%,"IW:S=:]386H21A-9S<@&+*(IF(2<5#<4N%ID5>.
*M2_$D4G3FW&5.[$C*6:'VB"#[U%#I8T)++#46[$/:'30@=F)GE:PS/X&-'BDOQ M)%)TI-QO8[09U=6WD.X_"(.L&89:.IT!EAF0:L7/FZN9V MSK@43R)%Y\Q=SC3*+9;<8(&"05J;8-,:
*<"LV17;,_94Y!UR/|N5C.5.1D:I@)26ET=T>S0UM=#&27-V\B3[^RCLW-"EL@ M#\|ZLGZ_7BP>G.74-CZ+:?F/$S(I8UOC(8M55(CXQ0ZQPP6M';.I&,>>C^ M5UK?
*PY.SW%5/Y:H8RI$@E!,0;1E*$EMWTVX2HY57FBOA[H*S?2@Y*SYZ>') M62];]=63L_[I+Q_FAS$^UI__'P6"Y_SK3_W*/E>HK-ZZT@X$Y30UN 7K4)M M>TKG-":M6$.]N>TK6^TC-
*H*LF$'0$IB1@-)D2,W6]=2S16?]G2T!/^O2CO7& M]93UGQ_Y<[&>$<,^:#]7G$L7L/H[F9=XP)I):#7K8(6LX)80,]IV0DX3S3 M*&KS\)Y]>4.L83:%KW?I
*+E!*G&#!D+AC+YG.E)!E&'U-Y.(6=I]X%\$\B1.?) M_9.ML:17UA8/0BG[.?T"MD^4-^DUDU'N\Y0%_B$T.3H!2[:]ZLYYR+@4 M3R)%QT5SI5Y&K&\O3I\W78I>G/IR<8Z-^!\]JH?G?
HM12E!K:M!G;&G%HEN MBO/2I.>@ EAH@$$I4&564>)2]%%+ MAQQ/'YT52M71>X=L^Y:KF@GJ3 RCIVH+8CW3J736=W9$AT9G(6\A^OK,E_7[
*M]6+QZ"RGEE/KJM1Z_+Q:RH,4*X1]"-*U0UT4@(@QTZB)8_^N8R"GC\]2+9DY M=2[N<(>-#Z+?F/'3>@Y=>H).44 *,UB6
*D@2Q[!:2NZ!GU%VP>2%*2K=*S5ID*4H M2*_[R0Q-H%+/+SS'1M'FQ]*RT4'JE_'!UR'UZ5HK]T54F,%=_M(^UU4 M-3 2ZVM/LAV:GL6:LCBLOJC?
*KQ>+IVGJ6N^J!7+#5FTLFKL)A-5Y&@)E!) M FBCW*W5258/=M779=)!0WK6_/3P]*R7K?KJZ5F__:_^V__]S/XM]SON_G M'B+?2W
*65]:4\X#'J:PQD.9JF9H"18'K_1'KVEZ>.F2]&<+\U\NSMLPKMH%5K5-(*DP M6,X$(V8LQ1*M3SXOSEMC+5@;U#'6C.')?B2:3HS+E_'"-U"1$CK-?'(!T35.4.'!,&++MS6'S]J0NC Y"Q?8W@&
M'SM27(HGD:(CY1>0TJ$CI#VZ%_1_1KKLN#22DC22M:<'K9F_>CD+-HB^_T<-M5S>W<\:E>!(I.F?N3Y74NBJU'DZ1+4&Q 8S8 9)^^'NG,.GW0*SL8@,^AZ*
*MG#XY*VW9HE/GX@YWV/@@^HT1/YGBR*%W"&-?K$YUC68]$& (DO<1L_<]=/LK MFB8/SG)7/96K$&M*.0VH%@N(!06=,< (*87&A724@UVU;_=[V57?$)S5VIRM
*M>7#6RU9]]>"LW_VA?/AQO<#QPS_^=9S%P^=\f\\]3+Z7*S&G&/K!H6H@>34 MP49H4&JO%8/&,&[V+4A]V"=52/M\GF#?,_'WBR>ES35VQMJT>GB6V]4GJ]F> MMOIY/O?
KE1GL@Z95R;ET ;N_DUF)!RR8Y#C-5 80O;A?,")@Q1)PG@6;A"D1 M/R_H.,;2Z+)??3I>,W.:&E.!U*04T]9"RF<*S\],FOJ:R,5-[#OQ*9Y$BLZ3 M^SP9-20N"B'4G0TV06D0+%
[H#,L'R+=7]3Z$)P>?:HFRB?I\%=WMD/&I7@2 M?IDFHOU,F)]>VGZN.E2],+\A=VQ)2/(D4'2EWD3{Y M10VU@NES=W,X9E^))I.RD6<"F>1(K7
*M(64^NJU'HX1=9KU&ZU0*M%%Q&D0@US)4]B+&&D-+-O;>_AB*GS\Z*M%EP M[%S=XDX;'T6_,>9G2BB39;^6@_>8'Q90-(.1:\[3]*8NAVY_I8 >GN6N>BY7
*MU4*Y$"'!ULE5?/3SKM^/"\=?_M_^*X61<>(=!+,E.1!TU$\2Z7UL<.X*U/4F0!&HO@3"4SWNKG#CW@>1OE,QG M;>4.5G$U94U2K),463TWR^WJDU)7!UC!])^+]1XBO-
9H6G(,EO2.6\N&IDQ%!V!839<3Y1JH).(!D7.@!12 MY3/E9F'>T/RFWJN[V('B4CR)%!TH=X'".!%C&"!!82@0,EIGR;B**)C<:;^ M"5 ,/M*29$'&C[1VEZ>.F2]&<+\U\NSA5G#]{B
*M#%D5NJS?PGI;$93((@7/$;,P^+!(5)+0^&_20"D@; ZQ:AQK(J,XY4TX7"\[" ML&7VVV6O;G1GCDOQ)%)TYMQE3IDQ< L5M)F'4$0HH56PK%9*#;'4FR3UHR:$
*M#DS.\D6&IS"R,\6E>!(I.E/N,H5*CS'6U;CPZD1$8P&37*#U_73?Q-SV,-^W M8+!Z= EV56@^GB&@:E/+ (U20@ M:!6LI 0M94W:FG'HWT.1TT=G)=
*[4XX4O;W&GC8^BWQCR,U+'@&."XJJA92J# M4HQ0:R$;/#G13)(O07;1HEO[S M#^N?C'?R@LXA(O>I^_0;?6JA!.:34(-2DRV)#H*3.,(+6.5-,F?]A%EOFXH//"
*MN%J:LS4/XWK9J[\>QO7_)__\\/OO\<]G.?$YW_QSCY/O)9*+HC1N?4*U4/9X MK0[%4H$IDSD2SV'YJYI-"&=,/(#['G>LC%##W">&5967&T3C=Z=D\DLOMZIWP M\Y5_?
*HC0Q7I&:ON@Z5QR+EW ZN]D6N(1!V:X2)@2P4;=%U2D00VQ@JQBO;5B M%NDFDBL,BC5@@%0K@L15VM<\!7@PAAK#L/WFK/-$R0N;JS'3(N MQ9-(T2?
*37*R?$>O;2|/'39>B^>_ 7)R'VD.36*#$$$ F=; D"F7]I#*744?%F ML)>Q1)PG@6;A"D1 M/R_H.,;2Z+)??3I*>,W.:&E.!U*04T]9"RF<*S\],FOJ:R,5-[#OQ*9Y$BLZ3 M^SP9-20N"B'4G0TV06D0+%
5N4QGW]2T%'5]@I<2]3M>;^\>_CS,'!G+%L!%G)\?%[>KD M<"F>1(K7(+'B; M\V7]?KU8/)#+]>74NBJU'K\]P$\(>3(PBH!TFU!K'K|_M<4^LMP>[OXU%#E] M(!?1QNRK.%>WN-
/&1]%O#/1913UC!5]"6T-@;(:=4.G$O2/">%P8?N?Z6P M[TSZZ/%9[JKG<5767BW&#E/;7$5"C'M-D5:EH+@Z4Y&,\5!7H9D>%)\U/ST\ M/N!MEJ]YZ?-8_K=_]H?QU_/3#OY0/?
*SJ+B<_YY]H[G'PO\5FI):$ KVWU6'E M2;#]B@24,JQ#,&9N-QV6]MYGS1:0#_51_]>-1HJPJGP:MS>D6#/N222>(' >AK%'I^AT))62{J=,YXK/RIQ\4>3B)G;>N!4/D7?ZVC M+:,B5=:;2#
<+Y)"YN+,=,B[%DTC1)]-< MK)<1Z[M+T]=-EZ(7Y[]+S{(M^":9R_O-2/(D4'3EWD8.,28H21.P3 MA$W >@F0IT1IVFL;7?0CYH/.C0]RY<8KN[C1XI+\212=*3<[V)*'3$R_J>0

M0;0A&' Q#1Z;EDCWJ1G/0HI1U_2D3?CZ)RYN+F=,R[%DTC1.7.7,Y+)2]\9 M!G("=-VSC18'8TE"=PMX>MRYL#T+ E;RAX9?W6[.CE1XG7(\?3I68-H ME-P,XJ?<$^L-= P!3%*

*(%>ZO47WO3U;'I67&3X&W.E_7[I6+Q]"RGEE/KJM1Z M.$4JSRB)$VAO!#*Z0;6:H ?)N:8T^[RY^?;74.3TZ5D8-TJ^BG-UBSMM?!3] MQIR?P@-GM@R1)($(&9C- 35I#G,HQ3 /W?Y*ZWMX>I.!ZJE<%64HH|:!2E[M M.6T52NP.K"&TRB6G<;BKJ*#TK-;F,,W3LUZVZJNG9WEFUK5'Q_>2F=5-* ,8 M5U.$>_X5!;!FJZ@0SES6O\/S9@MH34E?*

*O5OV8GXU@SV0=.YY%RZ@-7?R63z Q9*XGZJ"05>B^ZWP@2H,)~) MT!M64=*!H\'7]+6%EDLEB*OV!VE#5OVO!:A52AJ-9AQGRLS'+R)+?7W5U$SM/*

M7(HGD:+SY"Y/DI58$V7H)3<04P:MF&#J[(%'}IQN)H@>PI.#3[.@;+HO=SED M+NULAXQ+\212],DT%^MEQ/KVTO1QTZ7HQ?D+@;8M.^A(fRXO'81775ZY(_0> MTN22HN:,4X S=\0P"(;.""}CS\SB 3--&!933*5?+#,+PY9C]EK]XD9WYK@4 M3R)%9\Y=YE PPA@KI!$22"T1BN0.@T,-W'J.1(^:$#HP-,O7&)[!QXX4E^>)) MI.A(N7]&7

*+/R0P!)&B64\NI=55J/7Y>+:4A(1)I<5#MI^B:?;, M+\'?54[FJESR$6H9>Tp I$E:-8 C&:?W.2HP;'^PJBP=E9LU/#_,>MFJKYZ9 M],N??,[QAW,]MP[#27@6"Y_SK3_W^B>LK-&EX0U%.PR[ZE+66/-,FZB9TG+L632-%YH M,R)(,P)%9I@8)W3X?\;'G_^N_W/ 7-K5#AB7XDFD MZ!-I+M;+B/7MI>GCDI<*L2A5AJ-9AQGRLS'+R)+?7W5U$SM/*

3(Q04E)(,^:E6=OVJI8^?!UKS'3 8=F)OEZPO/X&-'BDOO)%)TI-Q%2]U4 M9FD)].M"BO& DD< SKE-UB!#ZELAY>#<+&]=GL+Y6=_'F0-5LQ)MS$Z.J]O5R>%2/(D4KT..I_ -M:E-&1

DPT@.E-1!0XHP42R8X>!ZOSW)(RA#)/BZG=:%K"*!EE+'*D42S5]#T5.GYLEO%GV'NGJ%G?: M^"CZC1$_A#4/F@Q9<@%)04%Y#6S=0M%P@S&LZ;V[XRQAQU=5>3*

M;0V%NH0B%0@(VB[6D/H5O3K9TSAEY5BC)RBKH1X$;>97V2;0) MJ%53.5-L%F\(-BBB+ J5 MQ?9! C?(, M_6UX"NNO,1 UTLV%,O>+16>E MS52\5+'XQSVT+L632-&1?*

*_=]TW8H6F.J5HJK'1ZW+F MP.0LUBV)D^/J=G5RN\1\(L7KD./ID[.P9PZE->@:!@AU M:48+;6J/1)7.25 M.Z)CDI/RANS3:5_6[I>+Q9.SG%I.K:M2Z^$442%33AUR6B@1)(6;J,(43*GF*

*MU!5O;KS]-10Y??(6X1;1>Z2K6]QIXZ/H-V;\,!=N_TOHA/3G+7?54KNJB;<;UQ=*J@'#0U9ZV"HQ2N<2B2<+!KCHL.6M^ M>GARULM6???DK-^6'|<7ULO^_<_]X]G,?*

*$YW_QSCY(O)3VKQ;3ZI9)AAK%? M-RD(-K);5LT5)+0,AE. 9HJ55&KC=++TK' \R\<_M__&G[8? Z_ RZ*S\+>M6;UE/6?GJ;S\5Z1@#H.E<LEE&)O*

*MW0+,UE=EWB)#M9X@2Z7O2K/>;JIYS!\}21E230;2:4)1#-#(TOJS-HGT3-%9 MN$7S5).KF]AYXE(\B12=)_=YTH9$ZP/45/;;>B-8[8Q34Q*63/?9*I_A"<'*

*M'VI!V=@A1HD^FN5@O(];WEZ:/FRY%+\)Y?,&*AECE$AJXC@F3" M_>*C"58I8#51&_7FXJ-"3*T+1(X%A*E 82+@W&NB++TA7BPZ.]7],.#7ZA 8? M.U)1HB/E+E("IF0M3$"K'01C*

E4RJ",W%2VCO)/62#GZA@L;@IESYN+F+M=1VA%$\B1>;?,7>Y\P.D.A1,!6XIBCY9YNKH'Z/LX)UR/"TV5F6>UU=D<%(S"]D&>H>^MB%275-A*^+964XMM]95]?5PBN24IJ0LT,/,.Q$0-

!2#V"9'F]%XZ/=0 MY/3968@;!9]=N[K%G38^BGYCRH^VU->2P92FJY^N"6H?$U!H]M*#)]9#I[^B M*7MVEXOJJ5P5&[4\8P*.I8-8FF XQOK0>X^*,'(E$,;5

M7TELT#!$P98TC9NM<(,ZQBX&@RBM@B0;5XP1J-F&M1N]-?>?*6>]5;UB>K M_/RPGXOUC_#V0=.YY%RZ@-7?R8S$(U9+Q1@U48,X:(#LF2?5]L43CIK:W&\;

*MN4DZT4PM*F7)__M#]>DJ%@JJ-8*0J_T>(0$XX1M68TIOPY.CKX&E#]HW)5W>V0\;E>1(^F2: MB_4R8GUI:?JZ75+TXOR%%)/&4E\0Z!0*2.\(OM0@41QSMAK[O(U)K[%*U@!SM)%S%.66H)5?H*(4R6PPS72PY2S,-7JI?W>>.')?B2:3HR+F+')6FU09"GC/M M2>H&6OJ^W#"CM#PUXTU8XU'S00<&9_D2PS/XV)'B4CR)%?TI=Y'22JQ:>X=(*

*MM/"0T;X*Q'(>7H58:\!13GS,7-[9QQ*9Y$BLZ97[@:A2;< M(Z14""1@!4T6(?K%X<)93RZEU M56H]?NNNC*K3.K1%#) 1#2I-!+.6.:*QZ7<=!3E]WN-/&1]%0 MC/@I0;EA&:*

*=]RS#P1KJ2'G0*TEAO7GAVY_I?4O>'"6N^]I7%4Y9ITB4#"N M'C7. ;?6!#AICB88U^#785?%4'W#<%9\]/#@[->MN1!P5G_\O>+16>E MS52\5+'XQSVT+L632-&1?*

2W)6:_)IPQOT9@1BI8-.$HA[!%8]9AXM?@U[GI M>7UH+4+9]\9F++EUZRCU)L:D$_&0TB%U"]N@GQ/]I]O-=<_;&C8LVL62L^(6 MO52_O,\=.2[%DTC1D7,7.9Q2F14-F&(&D5%

90;@H!'-9NOQ8>L+AR9G^1+/# MJ7WL2'$IGD2*CI2[2"%KH4DA2&(-1#&"S1$@H'0M4TS.S0;41R'EZ%6&N.5 MSIF+F]LYXU(\B12=.W1XG7(\?

*3)67.VEF.8$*C(HDXO4(H8M&BSKG:IZ+C)>/S. MCNC8Y"S:*#BLOJS?KQ>+)VWN-/&1]%OS/AI!;DR$63>+^6(@=9P5B<4;-)6C1W_MPJ';7U?*

*9^U49/^XJ=]5E7%5&SY8$@=H((,T2;"L1+'3KVO.H=)0>W6')6:W6M MS;N!1(D7GR5V>M$"T MS^F 3A&0L5\;---:1U$+6(P>)-Z=;'L*3HX^TV;,9K_2]NK,=,B[%DTC1)]-< MK)*

<1Z|M+T\=-EZ(7YR^DVA;"TEFA2UZ%=BD5-/ 9#'V%KARDL^+\\PSR\ * M86A=Q7D/8+$EH'TSS,"$$?O%@K/82_4G\+DCQZ5X$BDZ-T8*4$@% M9)$&K(A"H:11L(K=GND[:C[HT.*

*L7V*XOH\=*2[%DTC1D7(7*25++3572*DQ M'"<$A=N U/CB+ M.1)*2#"3#!"M 2RW"2UK88N]*/=7[HB.#E*

MUL]@E@YF230$0B$DD)MZI.YVI:6DXYWNP.^#44.7UP%N&&DATI%[>XT\9' MT6^, ^.D6-$0<4!@SR)YR4=-^S5.>;.9B8SQ'Q(^]REUU&5<9-MNJK\V?]\TH[!>JY617@E2X[C?

=#RM@.",4"HW2.9H4E;_U9OG M9KE735+]TAVK'_5SL5Y&K&\OS5\W;OIWU_"??K>>>7#_\\3]M'\M/'U>AN&/-M\SQ%T)/_'SB[GG8XN.JDQ0.65&05^JGM"RIE%?

O'"%#6UJ%BTDDTK?>,;#60M MS81B897X74"H5[@M)I 8N09.EO?GG"=;2S;SFWPQ;V+GB4OQ)%)TGMSGB4Z+ MHR3H%A=/PBQ0!B%P+(,#&LURV0<2F>1(H^X>9B*

MO8B0$WUZ:/FZZ%+TX_^7BG$9]VD<%'7O022\3ZK ,E,CF3#%&O0F^C:D%&15A MB-$]Z&T5]"DS=2$ZKFN.<+5TL6RMNG-5+]8O[W)'C4CR)%!TY=Y$SA129#4@4 M%SZX@%

(2)P2$4J/]+#YH .SM7R)X1E\[$AQ*9Y$BHZ4^V< BU#3-*"$/?.D MG=<)Y5%BR(XBF95?BND'+W*H!NKMRY7-*

[=SOJ5X$BDZ9^XO9>>)I,+QR1W1LME;>DK'#ZHOZ_7JQ>+.:64\NI=55J/9PB ME;OL=YW E%!6C0HG!4$US]C,6J;.^#T4.7^V5MRB>,;6U2WNM/%1]!M3@&3T M5#FOD8SWX6S4

#JP '6+:8Y @8 .U@KEV5KNJ]=R54^R:@LCJ&QJ3 P/&@= M8M>84)QAGZPP]F\UFIMSM8\6^MEJ]YZMM;OOX\.Q6-$0<4!@SR)YR4=-^S5.>;.9B8SQ'Q(^]REUU&5<9-MNJK\V?]\TH[!>JY617@E2X[C?*

*Y/ES]' MJZK/2EVZ9?6S?B[6*P/XK0?_RC+_24_89%[.\>NE[C M"VM__!O>?Y)_^_EO9X_^X(F=IZX%$\B1>?)79XT;8%L*!31"3)R !LQ U/>,7=W9#AF7XDFDZ)-R+M;+B/7MI>GCIDO1B_-*

*?+LZ[(4(5A!9*WO>7 M-.;@4>/W,)=HL/61)GQ?G.|(<2F>1(J.G+O(,4&,-04(=3_+P4$71HG/F?NM20FXV$6;* 42-0?<+"C$UUA"B27KEK5%!G'"%S3QU*

*M_O)V=7*X%$\BQ>N0X^D#N#2T$!ME*]K(Z+$8&D:\&1,0VH8MQ>K?&'=`=&P M*5]K0VQPX'}G5;33]VGZW<&\IAAP:#+9)!<\]J(+1 LJP\]YTSWIZ'(^0.X M9%-?*

Q;F\Q9TV/HI^8U10JUBMM 8IR 0)JY"NL>;U@2:,!&750[>_4@CJ 5SN MJ]=R5>R2OJ6:B,;; (N&U5XU <6.T-97,R.FTFY.1H:L M:DD3:/5DG6:4#&O;Z$E%V15@JCG;IE??*

5+]TAVK' 5SL5X9P#YH.I>+2Q>P M^CN9D'C$G5>!>FFJ@!8CB*E!C<4@C1)S&A+]N-D]7(GVGZN.E2].+\ MA=PL&1QG27MJR0 9J4&U6@%M6(U\:=#-U4E9D4.K&1)W!.$H8-H2]#

*(ZIQ*D MZ+Q8;A:F+23?'WMUHSMS7(HGD:(SYRYS*\:MN1>@(0U$0MMW(2O$N.K\+'UT MU4=-"!T8G.5K#,_@8T>*2_$D4G2DW5$*;H-&2!':& L/1A5JGPE0B!/S&+,_*

*M,.WZP<%9.6R1///WZN9VSK@43R)%Y\Q=SH@LD^&8&D:\&1,0VH8MQ>K?&=`=&P M*5]K0VQPX'}G5;33]VGZW<&\IAAP:#+9)!<\]J(+1 LJP\]YTSWIZ'(^0.X M9%-?*

Q;F\Q9TV/HI^8U10JUBMM 8IR 0)JY"NL>;U@2:,!&750[>_4@CJ 5SN MJ]=R5>R2OJ6:B,;; (N&U5XU <6.T-97,R.FTFY.1H:L M:DD3:/5DG6:4#&O;Z$E%V15@JCG;IE??*

5+]TAVK' 5SL5X9P#YH.I>+2Q>P M^CN9D'C$G5>!>FFJ@!8CB*E!C<4@C1)S&A+]N-D]7(GVGZN.E2].+\ MA=PL&1QG27MJR0 9J4&U6@%M6(U\:=#-U4E9D4.K&1)W!.$H8-H2]#

*(ZIQ*D MZ+Q8;A:F+23?'WMUHSMS7(HGD:(SYRYS*\:MN1>@(0U$0MMW(2O$N.K\+'UT MU4=-"!T8G.5K#,_@8T>*2_$D4G2DW5$*;H-&2!':& L/1A5JGPE0B!/S&+,_*

*M,.WZP<%9.6R1///WZN9VSK@43R)%Y\Q=SH@LD^&8&D:\&1,0VH8MQ>K?&'=`=&P M*5]K0VQPX'}G5;33]VGZW<&\IAAP:#+9)!<\]J(+1 LJP\]YTSWIZ'(^0.X M9%-?*

*MY%$)67NS5@_=_XIFR8.SW%5/Y;K(&$*IN/K1NN\!*01E"*]*(5%IG9KD=*BK M#@S..FW.UCPXZV6KOGIPUK_^Y,>/X__)_EOQ_'OY_%P^=\[!\]3+Z7Z"QI MJL../4)#6]7%&*

*R*RA#V_,"]5.IXDTR\7DD).A4D,*Z*I#/4/A!"$0XSA4+W M&BR/SG*O>L_Z9*6?G_9SL9X1P#YH.I>+2Q>P^CN9DGC$]K!4AY6&4&06D*X& MI94$+#.@45IE>OR\FI>IF.OHP-*

W6,P1=$_M+FYBYXE+]2I2=)[/"EC0B'5:CICC3>;N:[/"DX//M"\N M;'ZFY>K.=LBX%$\B19],<[%>1]QO+TT?-

*UV*7IR_M#@PM8AVUM)O)'FP3[S%!W(^H2VL,*L$@LDJ>%B*U<;'HK+PQ^X7F5_>Y(\>E M>!(I.G+N(B=WY(FC+WRL#X*I@E8N$&(:-&NLBC?',8Z:#SHP.1XG7(\?*

3)62)S"HT$<8!WE!(4E'(sLL$10^VAOO8FWD.3LQ"WI72' MU1?U^_5B\>0LIY93ZZK4>CA%XGHT'A."APH24P.E9E!&8LTIV+%]U#D],E9 M&+:.WB-*

*=W>),&QI%OS'CIX^HK4B'E#2 X$Q@7!$R469LG(GT0[>_>G*6N^KI M7#5"U"55GQ1 5N91#744AS#)6?/3PY.S7K;JR=E,G_7Y\ M7!*

[YZ8=_+G_Z>!8+G ,M/_NE[C"VM__!O>?Y)_^_EO9X_^XX"/"N"R#8,OYU_=Q.X3E^))I.@\NG'^PM'UJC10"6C0 -&TGU]7!HHXU]93U=N[DS!2C#H&1.VTGK-J>4NE0NH<

*M](@FBW#E>+(K;<+BI?K%?>](<2F>1(J.G+O(4&|]OTJ)8+2*8&):4!1A9G M-<'2;@+9CYH/.C" RY<8GL"CA27XDFDZ$BYO\00TNI<;'"%NH#L%[E6G0)< M)*

*(>.7.QNNIA'(?Z0$88MYS]FH^KF]LXVU(\B12=_,KD<'F>1(K7(.*H4N6.Z- +I*-@CJLOJC?KQ>+'P5Q:CFUKD]MAU.$,>:<4 MFT*D6D!*2U"&16A<,:69I-S>G?MK*'+Z "X)6TK1L7-*

*OBSMM?!3]QJ@@'+TU M2@4LF,'JF]? %F]ELAT8.00XJ';7RD$] N=I53N8I.1BS6(19LJSTM!"7@ M@%4Y2*R)4XQVM*OLH "NUN9L5O.X7K;JP=P_;9\^/,J7G_W88P_G<7'YWSK*

*MSSU*OI< +LN:R]SW7*=D(+WH^BP3-.50:),;,) W5SG$$%@1HFI<_94DL%$S M*&J;N4^6.#R R[WJLU*7,EG]K)^+]1& M,>8 02V@A2>P4$8J4S+OY]5\&).)JP!*P?6P*

<2F>1(K.D[\]2G8K5 Q?T2Q1@=]J8.:4ZR&0AYO@U/#C[2 M0KB)98?,Q9WMD'$IGD2/IGF8KV,6-]>FCYNNA2I.'\A.(M+&F65US7LJ;;[*

*M/4@JK!!6S9V*CK%*], ^:\Y+%6DP5Y(\>E>!(I.G+N(B?PS&GNE_2Q"$CF?=_0+)#WB_>$@@1.CYH/.C XRY<8 MGL"CA27XDFDZ$BYBQ2J<\S0$9KV_3;7/?FWS*

*@<4^'2B7ML Z06Z60^NTFG1H/5VI8V4VIB00XT\9'T6I_^(F"=!#.FDPK[G8]!:N J+G.8H MGIOULE5?/3?K7\]'/ WP3^-C.8M_S_F^GWN(?"^A6:')(L)1N]|519*H'75 M&).Y=YV\JHR.4.*

(ABG-8AR(C@=2F4_^Z#I7'(N7<#JI\9XA&'6D0RUR PA1@0!05-&'$O<+=5V%.]V1D6AR:) MU&%(JZL#" BVSX?P^JRC5*)F9PK-DBU%/]%R=1.[3UR*)Y&B\^3^3F/$KBP9

M1JX((I2A6!L0M7"8D4OA^B8\.?@X"]JFY!N]KNYLAXQ+\212],DT% MEQ/KV MTO1QTZ7HQ?DO%^=YB(TB#'T5U:LX'PS6XH08+>2N<02-GQ?GS3)6CA%ROL=

MM$A@)30(IM'6]THMY8N%9O'&2%ZJ7]SGCAR7XDFDZ.BYBYQF56I2@5HG@^06 MH.B(0+7F3IJF)'K4?-"!H5F^O/ ,/G:DN:1/(D5'REVD2+72.10(F<;"0S=0

*MW4^Z=,PISIE3O[F7XU%(.3HTBS>4X)RYN+F=,R[%DTC1.7/_%'F;308.J-D$ M9#$'*LT)I+$5T9TSY74YKD\.Er>![(7H<<3Q^:1=]GH2:8 M//:;], JZDL< GF&$@EXRMW1(>&9N6-*

O!=HOBS?K]>^AV8YMQ:5X76PR&B MH9U:.5#2?D9[QCUY<2I$T:PUR,CAN]I=\X=FA2U&3Z2_NL6=-CZ^?F.\SU2T M2[' C%E 4LFKA,X3HF+(')GG"(?N?D4S\M-L-&(6QG?GS3)6CA%ROL=

*NI[%-VL!#9C M@CY#EXI32HJ'NNK T*S6YFS-0[->MNJKAV;IZ\|_^?,??O@O9;VVLSCXG,.\MN0?)]Q^;9;-J1PI 57"U2AQ .0203 ,':N!X<]47"X;]"C!@*FW!SO*>LY$QM4:6D(V0\;E>!*

(I^FR:B_4R8GU[.?]XZ5+TXOR%V9ZBK?5>($:< M("GN)?= T%A*6U4Z=[H),2E:ZFS604+)(+6OXKRW!C.G$##&E)"NEIN%&ZEG MW%[=Z,X#QJ5X$BDZ:.XW+RD)5DPP%B-

*FA&8I@DC"Z6(.O)\>;EP.@LI+@9 M^1KUU?WJZ' IGD2*UT"TV=6]<66C(90Q"+(GEZB612B48R\6J0\7WOCU;'9 M61RVE'V1YLOZ_7JQ>'B64\NI=55]/9PBL8V4VL+&"%Q*

J&70Q@IF96I.M"'R M<'WMKZ'(Z<.S+&XDT;%S<8LI;7P4_=;PK,'1E/;4V<8@.OIEE2HQK&YM5@8+@3#5A)UN]D$,PYK+ M:NY.8@,)+!8%Q7!V>S-

*XY<;5I4<>>Q>5>]0;XR0H_/SWH8CTC@-]ZT/R/LMQ? M 4^!O6,3^[]'K-,ZPDLB_X?TG^;>?_W:.Z1\'C!\7.?\Z?LWR(OH:CO/MZ8>,_M=S*Q\8 UG#JT9]$&@\5 L'VJ]06(!I-*

*]6(7^3.97X!QGI 2EYK[?$3E!,=35 M'R3D)*U/^;9IA8_*],]:!E^EN;]>2]G2V0<2F>1(H^*>=BO8Q8WUZ:/FZZ%+TX M?R%OU]!--(K;6]>OG)UGSMR7(HGD:(CYSYR&.LD(RB"!#),08,9Y-*

DX, ^%"DCQJ M/NC 1"]?8G@&'SM27(HGD:(CY?Z2M;8QDB@P+!(K@:%>X=.6V3ES=7,[9UR)Y&B<^8N9Q87*&82$([K@[! L?T&\QHLC%[ZL-O9 MLN_BS(%Y7HFW*,')<7&*

[.CE1XG7(\?1Q7K-H]WTB(.%BC:0!EK0#6TLA M3$R=;I(GO[.C.C3.B)(F9 ZK+ ^KWZ\7B1T&<6DZMJU+KX10A,3(*":;11!*EC MP.IT!'JI<:&!3'OY'HJ$/TM/RK6]QIXZ/H-R8%U1Y"15((-

'3/R&@-M>29HLW$+L:>6CDIB"N;Y6^ZJW)5&[MZK@*K=;6S]0\?^MEJ[YZ_M9O/_SEXQ_^ 8???1CC3V>Q\@G?^G./DN\E+@LB M8P[1 "VN#@E)H*9$H-(&10FSIGD3P%5'$VP)>.B>#]H0:JP)1N,;-.3]8C,/ MZK'*O^J$4I5M6/^OG8KTR@'W0="XYERY@]7?1#?7LGX")XO;2]/'39>B%^)2

*M/(D4'2EWD6(A\]0Z822,JXN)>Z!))B<"L$:6UL!J;MT+*P:L,C%MB=6L$B5@&MV&=V^MRYL#@+-)8M.CDN;U/CB+,]>4*0+6-O9T^@"U5(,T DT,4M1>F53'!F>A;1@!P>3+*

*M^OUZL7APEE/+]755:CV<{I6W/IOM&<&30&)&L&(59AM>N+#-^U5'/ZX"R_M&VMVI%S("]*HI#+'`O6C+D+))RJ 99:8G.6N>BI7Y1YB7%?*

*U^P$\N@H2987TK24F0=Z6A7'16<-3\]/#CK9:N^>G#6_U@^ M_OF'O\7TG.7\YWSGSSU(OI?7N5 M5 B+!L:2]D3\VJ!4GJ)*I.*&D4]-\N]ZI-2E^Y8 ,B?B_7*_/9!T[GD7+]*

MU=_)A,0#%DMZCSJM)1@O#!"="C92A5JLS9)F'/'F"'7F0MUJ@5,.0.+> >21 M@5>9,]/>AJ?*S>+U%?AKVYBYXE+\212=)[']+PB9:T8?*S^%NS74=1YKN7V'HQ)R8#ROERLJL*

*M2\K3'>&VV_:)Z>Z9F.Z>/M\]ZLFXVCRE2 5*V:,_^U (E6>+F%B@ :V.MC42$ M*9C$QF7A??/)NKVU$RG:7})]}3!B?7H6MTF*5IQ_M.]>4T!49V'MM[YQKT[M*%P;5.PZ7/02*7S8F^?*

L2B\R(,MZ'^UZ%6I)08$*.L _,F'P\6&P6lL4'Z]6/-M;G1CCDEQ)U{TYIQESEBW_O0U,@LK E-A**TK5.XD+K>F[B1'?:OYH$USLVR) MX?@^_]28%':3H"$1>H)ZZ0(M8UG'X][E\ZE.

&]N)R/TT2?N"(-M:-O<++^(Y699;I91:[>:-&I=W7C'|I"!4(<8^[K4'SV4.1"%:RF$7D-Q#$H MLQ_<++^D8+-K1[>XT<;JZ#T3?B@@N]0C:'$,C)UF'90 -7C.(TD[*ION?T59*

*M@_O>6FZ6N>IZ7!4C8'B?SWI?9?*Y)&=UK%XKSV&5PP+95FY8Z])C5 M3ON96(\,8"N:QB7CT@&L_DRF)"ZP7.(DXR@^@O.5@"6M&Y(U09#A4ZI=BCOI MYE7[I/TI0QI.@?*

*TZTYA*I"^#DV"GI+M*SL*%7. %D8.,V'AB4MR)%(TG9WF"=M+RN)0&%,7D2/8&RJ^ T8)7Y=S1.FU4V3HC7G=]Q,/G+D411D=V.>?>:Y>?3-9?8 M6P@=-L?_KJXXL*

D24PAN!K+D>+SN+%>;9>_>!&-^:8%'!=;L#D!N1.!+44\=I$H\=+30AM&)UE:PS7X&-#BDEQ)U(T]O%RJ2#DB\. MVM XAR2I00G88202-'/IN.XF?

*1JD;!V=%9NP1T;,167$);,.H'N4L4RI'!*F^Y_14D6G66NNBY7^5"SI!A! MR!%PJPYD_AW$X:242&6Z;F-7R2>YZA[16>/VS:*S[K;JHT=G_ M_'[^L1N%)D'R($SN%R*

M&TZ8U>TI.BLLSD5;$#FXB8TG)6=2-%X)HFNF.DZ>,,=)EC8!D;*@ MK^OYR?(D/'G<,RWCV5]@__3;!|\8/QG@#FT]PTD)I6=2-$FTDRLAQ'KTTO3

MZJ9)T1KSGV[..S4)B1@&CJEI1V50&77^W]EUBU:71OVP,1^IS&X\S]=@2+,[MUP :YJ?0AB$Z&;$5/5AL5N!%R.XS/IK1C3DFQ9U(T9ASECDEM21%/4SPX/M; M]E0P@Z?

*>NU8Y$BL:9LYQ9+WIR1 %"=PF87009 M.BS43TXY/(PS&/9F!9GD2$;..@]O5R&%2W(D4CT.,JX_-RIY#'+5" M+',@'GIOH_FD\A"(]#*XU*_B%R,(:CVYQHXU5T7OF^PC/-M:H;DH>-*

ZKZ"$-7]6#YAEH;3UX((/>=/MK]YY;ZE9YJKK&HZM7>4V2IV]=2M1;,F+CB4EQ)U(TIGISE2)>O32\/K]S#3(FQ9UCT2;33*R'$>O32\/HQIEE&O-I

*M;LY3UR355Z@C1.#6=0TQ<>"TAS&X^4;X87/N8PXIJP>>?!X_'$-VV4-OGB3/ ME_08#Q:9[\"TA.",,PWJY'#I+@3*1Z'"%$#1T2;!F=A7(*W'/J/Z_?3Q6+)648MH]91]75Q*

MBH28AW0.D!$)N/D$4GH E5Z3&T.[/ID>\!,HLOOD+!_M^LKL+C1QJKH/3-^ M.+!'"A5261OIP1&DAEG8B++KT5&N:=/]KR@2+3G+7'55KAJ.:I_M XR4(C"V

M#]4[:T^5,7D4]PZ.0OIYR5GS?>TO.H,:/Y["]O7_NGOMR#M#\,G_7?!T'-M6K_M?-K+/Z\Y+ -_[ZHK_3MV14+2^CP^LW\)7#[N>9/L/[SMS__X&7KUQ_MZQ= OQRO^E^AO9R-W?

K9YJ=-^]?67KW_97K[IZI5^\\7ZKR?6^#Q.]-W?\;=Q M9>__XO_[^NV[E^:,/[[@4NAOVZ__.K-^VVB7]STV4:.^_'/_97GSU_5)K3[]

M>7/3^LW\U"_]1!^AO^/A_L3O\[^&O??,TR/^;G\+'YN7>]KOAN/5+9]ZF_*M^N/W"77?/MV7KU^]?#V_L7=Z[^X+_?K=FU_^^!_F[_W]7[*\7U.G8[Y\+_0 M5W_1;][^\K-*

*??"_9CY;O55$_4.F)VAY75-=3'7Y0"VY'D#\L%=]-1+H^:O,* M.8S9/S6,H$$<#*ZUL&;4T/Z3W@\BYTM[^]6[3WX9[^]YT^=ANP?^GD.W&/K M(>MW^MX"WZIQ_0;7+S!_GO7#89;7-*

U]_^R'OOQ:Z23^K_]NW'ST+P2K]ZV[X MV[_2FSG^_Q3>7;U^6EZ]>OOOFB^\^PR|_%@JYW9\!%/^-M+S\TS[<_]7OW_,+^_SHOBYD%SLJ]WK1?ISA#O_%B_WOH\[?*

WW=.\7[\>=S M#+?O;_&>OR\G/]>A?BI$E_U<3_\B^CQ>I0[#Y!+WWU?X%_P6^3/*7S"5[M'M.OFX?3N33OI1%OT3(\L?:,KNN[/#$\^0?

GP2XNGF2.WYVO.UY_OT^F[^;9_9RD:1/FML)\^N?Y%,O2WY?4^"@E]?M%C>\6X;YZ M]^+MFUU/???ZR-M!2'GSJOV,7]:W,9,OUHB:,0WP$[^F]T,D

*M1U:]#1B^OQ1P*SG[*3FW:5@O?!"=>]>)OG\5G_K=S\XN_?O7GQ@Q M]TI6E:P]M657:N"K=GEY^\7[7_HNJ-SC-N:)M>^Y>EW!P@^7%YXY!G*D!6E M:R]+-N5E6K8Z\&RU:77*

M&QUP+1I=<"T;'7 M'I'[Y_N.+HMY\>&;K3^:C[!|MQS\AYD-NG[1IU0=,]_[/FS=?S0?]S?.=+GTN:#>;/_F__2FZO>[#R&3;X?M";,MV#VU9?IQ=?

*WZRW*CKVM_NU;//TOYDFW]SW.=)&9Y"%C?WKS35]1O*#Q_==,OSZ?R,[^C;9&Q:'^HE/JG?]/_E>YW?YV51RN/5AZM/'IZ+ ^L' M]H|!>U+|;Y?1':YJLE5-JYI6-*

:UJ;ETU_Z5;W)E5FFNM-%9=GK:Z,&9V8]\E M!_WZS>NWIVZ^KK;WVQCMKG>>N8W_N^EGEKCN<68]PUC%]/7.\!,/#'I*

*MG:D_)USYZ?_"SL=|*AG0__Y5[]Z\1\O7[UZ\Y<7O[!I_4[IN:MVGX]^WI Z&$I!A>&%HA9,(\|QWVO|`MLJ_7(.H7_ZOKJW]\^VZ6N]_U-W^8#_N/+^MW1P#_Q_CNS"QN:|`M^+?*

_]WO)_.AQ_+V9=?]F??UFGP_X4XRXAZ)V__'E,TIX^+__K^S1FUB:?6]S' M;R[W432-2\:EG5M](RY=M /_)A^_'M\5$Q]V\W_]D;K#RYU%\XU=@W@>';E MS(*0@_?*

01DM.2U?,^5'$[!X0TI^(@LM?WKQ$L$7+FE')(L3CW73O_I5OX@^7-M/VCI?_6Z_6!-]H?+L=]>MK)>@/_.QKJ%]L,77\^_NOVJ__Z?__ZOO_GLQ=NI M@?E9Z,,7:;

[J2WWU]N\^@_G_9J_^I;[/N\]>_O7=%Z^__A+:FW?P[4=\]O>T MS+'=^W[=S__P_MW,]'QQ'CR"5H/#G+$^S!9Q<8*)<*7(H[Y58A.ZRC=]<+ M^B?AR??[M.?'_S]??*

G7SYL_]R_F#O'TLQM#"-1MD#NYL@XQ)<2=2M,DT$^MA MQ/KTTK2Z:5*TYORGFW,_V 4< TK)'CA+!*G=_?F:)&%_LQ/_L#E/#K-/=;;D M01$8N8'4AE

*BER%C=))KG^\|IK+|'QOR3+=++OM3-NM_RUWMQ\,W_7%DO?K1C6[,_2GN1(K&G+/_":53*10!F12XNP8:6@$GM2775*L?EYH0 M^@XF[Z\QM34&\[$AQ:2X3RD:4LXB18E8.0XU-*

9\?VO M^M-_)?_U8Q%"E]]UE7I;0Z!?)<('$F@U#8@NU('B;3ZZ+MX/SX<>B18>5Q" M= :KC^KWT\5RO[0HHY91RZCU]-2Z.$6&I*$N9'!CW;LK7*#H<*!]2 NUEYCX*

M(13\\='NG[=,.S_ZW-3;O_1WCX4=65RR,=+1+6ZTL2IZ/M3BA_\(;WN6W^%_M/[YLK;_^8C;21362;Q !IF#L 51[7)#L@Y?Q=.F^U1\)'[_2_]Q?\O5Y]IC MNHHPDF-_VTL)]%J@"PYPJ

*<@R"5H-NZRCND3W'5/;*SWD?'6736W59]],BL MW_=R<_00*N/NZB/SR4TJSNLLX,HD&I.;P 60?:U0_,--1'?O),3T*QX1PE8TC4OK0I0-8_9G.1UQBK61@KO-_$-*

IMS@E'T)X$4L.DCCBU=*4R4J41NLJ>00!TI&;CD8NGF28Y"A(PWLH M-3*P0LQE;S01O&9MD2PS7X\)B4MR)% TIYTKD<.DN!,I'H<)W$&-

T1V^9%'1)O&9J$LG"PVZ^/Z_72Q6&R6400\87 P56\OQO?-JNX_(EPPVACIZ!8WVE@5O7=L M5E-5FO5+H(@,F)U!$9C$LPY/BD+YQ;)9WB!:,9:ZZ*E>UV01$E@Z9_9KJC#P;

M"^W0R6DLVB2HV#[56\5FU3I&K1;;=;=5'STVZ]>]Z@Z$0!E1M")P2@9"O5D0.,F+CB4EQ)U(TGISEB8R68XH)(FD#IDB@G1*$KHH3 M#30T/@E/-C[4$N(2V79[=W9!AF3XDZD:)-*

*)M;#B/7H6EUTZ1HS?D=.>F8 M@J,H4R'TAL'H'N9 '3$!*3)CJ=P;S,2T27I!R(C@JC,P/C?DF!1WD(D5#SOGSY[%C*U+#D]@F(=)P^\G\,2CGV 4)/U;OB:);@0Z232 M%%)*

{V7B5(<;%H0U=CFYNXQ)<2=2-,ZPAK&>T6281 MDD+6C!#6I& ?VVCM0?-JNX_.8EZ\9,/.P2UNM+$J>M^0'!8F[!,P^0%]J7"73/;5BGUT!ZCH\G0-5'@0ZE%OQ7!UM

M'DBW5736N'VSZ*R[K?KHT5F_NYF-X8M??S-?_O;M7CR|SV>_[S+Y7-*S$[?:>E*_-|">YVMGMS#6 M0=F^TK/>.]*BLPYM5ANT[K+WL]-^)M8]$MB*IG')N'0 JS^3.8E+W K/'$1C
MA1XQ [,*R.@"L3ND3+TG/CE-F3@.')(AY.B!"WI0?/G|?0?',.*11JFLI/Q52-EYE(+>P MC|:9@YO;.&-2W(D4C3/G9|L|)HQQ0.^ARXQ11J$R')C^ :UI[X<3FS8706
M|4+.UJ>/;EJC^OUTL5ATEE'+J'54:EV<(MQ[3;DWH.;G>"=A@")Y8J'W M@,Y+JJ7(4:'>ML#5QK:RJ=!M#,'J)S,;LD)*-L[*K-HK-J M':-6B|ZZVZJ/'IWUS[VM#^C%;UZ^?7?
SLK[;BXWW^?CW72F?2WI6: Y5L@,: M90#"T"&G62ZEA?5DI+B@CE!X4N/*-LNNS|[[V=BW2. K6@:EXQ+![#Z,YF5N,"*27'4DH0*!7T' M#K3FG$0/H34:28>;C?N'W?S$79NO8_"MY?
D:KR R*H381^T]]%;&GL*S>"! MV9K(P4UL/#$I[D2*QI.S/(DM>A$IRH[4F)]MC4TBE^PH=F8 993;G%*_,;$$B24(Y7'@6.6^M^L%];L@Q
M*>Y$BH:N+>C%YH,V#,^R)89K|+$AQ:2X M$RD:4LXO63?'(XX(+O:)E! 3Y-#:>I=U=Z.VV-W)4?%+(67C509VB[.0QL.; MVSAC4MR)%(TS9SDCR*FQ1FC)Y?
4P.4.6X8&8$V/(U=')08>'<6;#|"SF!K0GG;RT|RUQU/:YR39!9%5+N8TU_*:"]5%#DCL[GX:EO[*K-PK/& M[9N%9]UMU4S=YP?M]O;M[]<2|NWN?3WW>A?#;965*:&ZZ#%)W#
MI3FH JF2H=8^7!VA:SM94FJ!E,?HLR?A".S7'724%5A||%E+G;|9R|XRK]K$ MU*%'K7;2<@E M)L:3)-S2A)-+$) #<$6!'.<(H/F474P:B6E/V5F2LRV('-S"1A.3XDZD:#0Y
M2Q.DD;P+&=0CP83)F#09!4@G,+*X2.L|SQ/09.,S+7G)8C=6'=W8QAB3XDZD M:#-I)M;#B/7H6EUTZ1HO?D=O;GVVK-C6$.R@*-K()$SC";:(K>2Y&1K+/H0 MAI8,XGP%
[KFO>|G6"VE'*D%"FS_WX8*SQ(YE'-[GAAR3XDZD:,@YBYQ6*H6X M)C2&,I'C1X2<4H(ZT1%[S5'XY"KSK::#-@S.LO6%X[O8@&)2W(D4#2AG@2(H MS&$DB-@G''1D4&D=N"GJH
VV'IX**!LO,6!8LG'F|.8VSI@4=R)%X|Q9SG!K MA6N/4(4+GB&^^2YA$:*.OIT :K7'T =+|ZQ)KEM1.]@;|'(KL/C8K+$'L[I.C M.]Q@8T7TGOD^*%U;+1'J;:H%)P]9-$*
<]:]A:-4%VG3O*|K:]KZUU"QSU?6X M*F'M/-#-O@(5.%>$$J2#]]+9^SJ'KMNF9J%(WB@UJ]8Q:K74K+NM^NBI6;^[MF7WABU^_^?KFW3=ZT][NQ<;
[?/S[KI3/)39+RYINKP.$TKJ5NCK('0<,+%62 MR^)[.=E^+8ZZQCFZ*DW7[0[K7<>^060F5RJ2&]%BL|RK-C%UZ&&K'?8SL1X9 MP%8TC4O&I0-8_9G,2EQBP:3Z.+^U!-)]?]^>ETX>-
&7G8DR)ZDD(;FC87"X$ M(WEYO|BB7=8<|;I>!|R#!/<4F^671+8F": VBM#225EJ4043JY_? B/-GX5(OWBV>#S-&=;9 Q*>Y$BC:99F(]C%B? M7H6-TV*UIS_='.> BMB[E!K:.N-
B@U**@C.577-MY#RR:GS%ET:GB,D= @< MUR,9G=8@+64G7D/W_6#)6;(X2M;J']SGAAR3XDZD:,@Y/Q|4)">J'I!:.!:82 M(&-D((W8LW@L2)>:#]HP.0,4:+&F-H#Z+([K.S,"
[.VQCIZ!8WVE@5O6?, M3W#1UY0K!%Y7JP,K9#|J:*4^&^I9$AUNNOW5S|]AX5GFJNMR54R^^##;"=<+
M|'IQ6E%QZVPJMME9U.+3UJ[ZI$BZ>X1GC=LW"|^ZVZJ/'I[U3V_^,K_GW^K- MEWLQ|#X?_+YKY'.)S?(Q9|66H9(0L(|>-'"'!EN)Z04L43?XDF;CYRC36=2>: MHZLP'!1?&PR6SCVU.
<(*%IME7K4YJ4,/6.VDGXGUR "VHFE<,BX=P.K/9#[B M FLEKF5NV760V!NP|P.48H58^C4RU"Z!O"3AG@9)Q J)2+-(; M^7ZZU_@2/-GX0 OCX@0-
,@=WMD'&I+@3*=IDFHGU,&)]>FE:W30I6G-^Q]7D MO8?0G4*)28]-5"?.V# &-!E7[5]V)QW3"G,[P($ZYI[@@&45, UE5IBKYSX M8+%9<4%OAS*.[G-#CDEQ)U(TY)P_>SYJI%
C])H8.'>",M1!1R(6E[+2R6ZA MK>:#-HS-LB6&:_"Q(<6DN!,I&E+.+UG[F-M8@WS+B'-$DM=[6QV"BS$ZZIB1 MZE,A9>M5AK1XM%6&HYO;.&-2W(D4C3-G.1.E)|)080Y3''''I"CF,
(4XJN8D MV$]O%'P09S:,S0I^|78D_/!V-7*8%'.0X^ICL[QF[V4,J!H"#%8?U>^GB|5BLXQ:1JVC4NOB%-$VHG?,4)/O MDR(I0AX-H;=0?)]42)0>0I'=QV81+N38L'-PBQMMK(K>,^
GYUHSS;|<[V_D MB!64)4",7&>332[DS6.SLL5FF:NNRE4MNBC*!"BQ %>*H#ETP)[|M%@0]%N[M:ETTN]M5]XC-JG6,6BTVZVZK/GILUF]O7KZM;U[|P|W+]H?^=B|FWN?#WW>=
M?"[16:$5'-H#A!$$&!U#4>P@@2B@].#"R6'[7BB,BG-PI34!>RP@G,9L20JS M:S6W]346G65>M7FI P]:[;2?B?7(+:B:5PR+AW ZL]D3N("ZR4)1XRZ9NR3
M=^MZB0.)LU'OF%L/V%!;_K";KQF]4!80J0C<2H?L50!C]98L,5V%D8XI) M<2=2-*:<'|=PH1%P0!A1US&)AU(I0W.^Q3IB&AJ>BBD;KS,@|8+>8AJ/[FX#
MC4EQ)U(TT)P_3AX5!^8.%,E/:(P)FHX54#%%P3Y2.@DE>1AH-HS/0LZ+V!KU MX?UJZ# I[D2*QT''U>=GB: 6-U&E,41@US(([P 8%%NJG5(Z":E_X)AHT_PL
MIH6SW7#R]QP8V7TGE$_@W-0$0:.;CT3%S)H]0Y"D*P%.VNJ=WZ2 MGB+%W I@X?E))"J4G#TD:3'6%'(3OO.3D!LRYC<#;CU'P:4U*+$@^.BUY5A# M<++I;EP_'_X?;-
XK[NM^NCQ7O]<__O+UZ_[-R]^]>?^^NN^%Q?O|^GONU_^ MEWPOC,&W4=+L.>H< 5*3V7-H .0FWE.OF$_VB"=5UZ41]!)FL^-|@,)%(3D7
MO&K10&SY7N95FS<[])C:3B2:6(|,8"N:QB7CT@&L_DPF)2ZPGM.")I:LT-QZ MSW#!!D*50=O|2W7:LC^Y#R6'4@-B .?)K7,A||-5'*ASS:4TF'S84[X7|9*B M';TYNHL-
";%G4C1@'(6"YGX=H%0NH$W)I 'JY"'ZFW$KLG.=D1?1&@;'UK MO5O0[AX^O+,-,B;%G4C19M-,K(<1Z]-+T^JF2=&:|SO.Q??,[&N#V:77]^?B M!5V =>6V4 ^Y)OFP.1^]LD;-X,?
0]6*[;F'"*T5KZ5Y'UP]6+X7AB79.9(B3M:HYE#]Q189+ISO%<(R M?U3CS,'-;9PQ*>Y$BL:9|Z?=1RN=Q|J9DB8S6H B,4%+81W52'7N))OX89S9 M,-Y+W!(C&3D.;EP;]=%:E/M9;R=T
#LY# M"2X#C=0T]-$UX9V?!-F'.#|3M(QK3%@M:SDD:$JMY=3RCB+T"XF6 MQF4FO4:3AE%HC.# Q=R!NTN0W>U*8.1*96#O)PE|CYW&=:
P(U$+5;/:4])7$A+0MN"=G07&U!,BCN1H@'E_&%_/ZO_ M2 '|X :<4X:L/4.<5.ENA"S|-$#9.HF+%A_MA,S1G6V0,2GN1(HVFV9B/8Q8 MGUZ:5C=-BM:4H..IHTCYLSGU*J-(]],SS M-
1@#"!6&2)VEQ-(&W>|$^Q,F<='";!-"1S>Z,<>DN!,I&G/.,D?C(/1.(/7F M@34HY- 5:F?767VG>G)W^U830ALF<=DBPU48V9AB4MR)%(TI9YG27,B:$T,(MV.>8A 1D)
5TA4)&'87UJ9BR=1)7G)RQLX)'-[=QQJ2X$RD:9|YSAEK*01IT M;.M|69BX*!,V?=!HW*77<7I/X8,XLV$25W(+>S9R'-RN1@Z3XDZD>!QR7'T2 M5Y;,J:B#(6VB)V& W.(I[Z.FKQ6#H||
(MHVB2LMP2)1+(G+J+5;31JUKF^| M,|)$1TGSAVQM4B0&T#H"X 2(STF|D_H0BNP^B2OX1;RMXAS=XD8;JZ+W#/GA M['NH&6?-SKGM1$KCB,C!*@9S6U:S0*M<'OE;5|=F[0Q+I'
%O1 M-"X9EPY@]6TKA|K9O^0I,;#PQ*>Y$BL:3LSR1,E*B2H!A1.#! M%<2U!BI1&_6!BO0D/-DZA&NA*,:8@QO;&&-2W(D4;2[-Q'H8L3Z]-*UNFA2M M-__IWKQ@U]S;
*KKRNWLTR%S0DA4BJ3N:B<^6;G-)2IWON;R> M$ZP^5W]R4O!22-DZ@6O)9!=]'-W;AAF3XDZD:)@Y?R!=1LWJ]#("HR]@XA6 MB+6,%#%A3?EQ,;-A
%=>YGC+P'%PMQHX3(H[D>)QP''U^5NH,5#('J+7=8K- M-VT>K75097/0?*>="F6U]1Y)-B?UL7G_]|J:^ZGLQ|3X?_K[KY'-) MS=+BT+?B0 JO]X:A0@FQPDC)-X^5-9R=4&K5?
6^]E)/Q/K'@%L1=.X9%PZ@-6?R9S$)5).4A:6-'OX1FM4 M?_2S*?<=7&U9-)2&[61S6*C)%8T)(L8 K/,/*=E!BL-['*YQYCVE9J%?R-F2 MR-%=;$
Q*>Y$B@:4LT!1%Z.K+H&73,#K.E1!86@HWCO?2ZHGZ^|7 8L:'+WE;DHN# 4. N!EC(9(HY9:M3L3V)_'P::#<.S M/.6%@S-T'-
ROA@Z3XDZD>!QT7']|%J527"'HP0_@.0R"HEBAQ%QB2DEB.KD M]X%CHDWCLY)?YE%(A5"Z@ZARP|Q5T36*L MW+&GZ OK@P8|N|_/FC_"(C$:=P[N<<.-E=%[9OU0Z=
[WJ##+6IDUL.D:GL7@ M:B#1Q)[H)$'K-(9KMMLC&@X&SCZ |/R=&|8K(OE?<=",MBF3P|Q.=20W: MAX;,IF;3>]K4#5>"UCG6C>O%!B'-MB/,+L25["LY:H3;!MUM&,DU;M|LDNMN
MJSYZ)->_O+EY]|<7O]=7K_9BX'T^^'W7R.<2QX51%;,R#.$*+"Z"H,_@0L34 MW(CC='==1<829^&LO/8WXS6-6((+PQ>+XS*OVBS7H4? =G[0Q'ID M %O1-"X9EPY@]6J@YVT#-
SJ_*/V-5RW$' O4G-2CKE]V,V3JZZP M%'#>S1$ K]<(NS;?2VV$*.Q"2[N*XZ+%D6U".[J+#2@FQ9U(T8!R_J!,'^+& M1()GQ37?T8&DCH#:DZO:'.+3 &7K."Y>*-L)_Z,
[VR!C4MR)%&TVS<1Z&+$^ MO32M;IH4K3G_Z>9|]- ETX!)C MO81OE J,+,YKI+3.[5QF/FC+,"Y;8[@&(QM33(H[D:(QY?S!|TBY9.Z@8R1@
M5Q"TS6%,#P.QU5%R/3DR>"FF;!W&A.**"%'(0"X_*/3.FD]#'AW%FPRPNX@7%R"%TNQHY3(H[D>)QR''U45S) M1T37/42W[KI")"CK0>4RO
A[;1P>>Y9MVRBNA6(P5GU4OI^N%4OB,F@9M(X* MK03@S@2YCPJSD'&LY,6%ONGVUS5#RW*SS%57Y:HX6HQ*#5)H M,AN+D$%ZB.!PO1NT:TEA;.JJ#7.S:AVC5LO-
NMNJCYZ;]8_Z]MW;EZWOQ;[[M?.S[KI#/)35+FRN=YX@J%:'U3F.=XR2L$'KHGD6%|OAP;#7<_+#8,OCG*,45VE0A90J]<:H?0J0/,[V0<:DN!,IVF2:B?4P8GUZ:5K=-"E:7|$L-
P,D.0X^HSLVKRW$,0B,''.2)J.01T::96=XO:)NI+#3+J+5;31JUKFZ|H]DEH>Q J$YV#(J@*@H) M6^'HJD_R((KL/C0KN 6C77Q[=(L;;:R*WC/>AQ*KYQ2A4UACTD6@-*U KH6L
MCIJ6M.GV5^^J@]8@B>W,:NVBPT:]R^ M66C6W59]]-"LW^FK5_WFF[VX=Y]/?=|%|KED9H50&L6NT"K)'":Y.,2P>P^C.9C+C$98K9)4R=P,64@%,L(#X0A.0Z.>]P_@PGQRBU
M"P7'D.>'SFZ^"TCO#A 3QY$BL:3LSRAB0 7 M)D]B%_,H4!ITJ A45;L3OU)HOI%>++Q:9:T"-HUODFE:W30I6F]^QV%SH9%)$$(2!G9U=MP](X@?*AQ'+D0?]N:,6HJ?'[XI M)N
U3EW+F'|,)JTB%!4/%IE%BWAKU8_N"&./HV8N[V/+"AI%9ML)P#3XVI)@4=R)%0|KY41BA'MZN1PZ2X$RD>AQQ7'YF%87(I M)@0DGX#]**"%:(Z(A'P+I$GJ(X^(-
HW,HD6BL>KC|OUTK5ABED'+H'54:%T< M(C75]8+T 2B:@6,<<[@SJ="P(G(/B<9)0O#/@?3[U?1?(MYY*8E7L6|1+ -S^ 0_20>7CHB6O((;=9"#|<6KGBJF *X%R>ZJ|0L'Q?/
M=FG5T5UL0#$I[D2*!I2S0"%RW!)Z0.6Z!JH/R 4)4LDM2L/1^LF!EHL 9>/3 M+)06|=X@<_W9PS.N]Z;-"XK?>] MC75;+"7PG4>F5'W3D[,5@BT%)@:?Q ''^9[2;--
CRI2C1";E@V5FR1(LWO;P M/C?DF!1W(D5#SEGD^!@0% ZB5#?:CYHP|PL6V.X M"B,;4TR*.Y&B,>7|$?$||A!!F*.6.8PI/)F"26'D3JFPD.,G8|K&RPR<%B9; M9CBZN8TS)L6=2-
$X=$&2*#,(818D=R4GTULDG<>H;8T;H4@IPJ@*"28"U8U#. MN96XZ4Y<%,FPAGC]PL|'?R9SZ,?_,=^;[X_I^U20XFQRUEYG6I:J!W'8 M/;E.DK=UVX:Y7N/VS7*][K;JH^=Z_7=]]|V+?
[O1EZ_V8N!]/OA]U|CG$NT5 MN/E&/LS!6^?9:,Q**)0B^!I&PTY#%' $V ARMH+[]P MB :9@SO;(&-2W(D4;3;-Q'H8L3Z]-*UNFA2M.?_IYKQK3H$C0VFU U.YS7 O
MT+6J[|$[2BP4D=."1RUWZP:"]:$ED,R]%];L@Q M*>Y$BH:M,5R%D8TI)L6= M2-&8DQ|GT5X/X|R&T5X)QR''UT5X9"V*L#,^(DA8,Q",.8[P+TGR&7VU2TZX>0#:W&;[G_U
M;KUU|*T%9YFKKL=5LWUHCBM"1%D;"U] LCBHM18NT:5$)X%Y1PG.JG6,6BTX MZVZK/GIPUC_U/VC]9B_FW>=#WW=]?"ZA6:Z.[KJ+4 HFX)HS:,$ J;&*^HR#
M3W@'VW('">"B>!()$Q"BAAW%R;ZYXR2,X@D0)@1UF4!UC M_A&J:!TH0PZ6O85^B6P30D2KRPV +UT>UJY# I[D2*QR''U6=O3:QTZ2U! M7^]38<0*(B2@+K:)J3+B.$FX?^"(:-
/L+>^6@!:"|G']?KI8["R(4RO0(DD,.P>WN-'&JN@] M4X)O?7/_>9E>ZFO]V+??3[V M?5?(YY*^E4>=14@KC%D3@:-
+>Y,S8RM+WS*OVG#URKH^.^AG8MTC@*UH&I>,2P>P^C.9C;C(H1;$ M1*%#KVYV|]E'*.00>W2MCV ME)J5EY2=K84 M;'RO32]/JIDG1FO.?;LXQAZJA)'#D
M%#@,#]JK@Y1[|.RPC)_;,ZY*C5! >]J >XU@=::@?K@XI%*372PU"R_L"-K MU0_NY$BLBM96:9JZ['5:%4KCI'ISXK 8MZ*%@*M.1BZ=3R[#HV
M==6&F5FUCE&K96;=;=5'S|SZ]Z_>O?G+ZQ?_^^6K5_J'OA<3[_/A[[M./I?D MK!H#1J|*=:RWL-!0R!T3>">9$O8N,7PXPL+27$PQ@4MMW;*= N@H QQ%%UN:
M_YJC)6>95VU>ZM"#5COL9V(],H"M:!J7C$L'L/HSF9.XQ&'*@)*Y$5#*-#OS MR" C9QB^4T|.7:"3;IXUQ!'7T'#'";@$ 2TC U+S/,)|E^YUF'*KY"SB19*E MFAS=Q084D^).I&A
.0N4.%&@/3OP95U,I^1!' 48#M-ZGU7,O32]/JIDG1FO.?;LX=#>42"9099Z.- M!215A4!!B:EE*2>W'M7Y|8U;ACRD X>.H.0*8!B"E'-VOA|L.@MI26)',XYN
M=&..27$G4C3FG&5.MEHRY!*KG4@.RS7FR%8C&,NQ92-UQDX+?-W M9)PYN+F-,R;%G4C1.'.>,R7E[%N%%*)?3X83E-$C>)9 N6JBUA^7,QN&9V5< M)-
L*]='M:N0P*>Y$BLL^%ZN0?6"+-*5HBE.DU!7.>QZ2Y:% G@YRE1XKC&[9O%<=UMU4>/X_J/V8G. M]O#F3WOQ[SZ?^[Y+Y+-)XO*8BG #JA!|!V=M#$>F0 6]$T+AF7#F#U9S(=
M<8&U%^|E!K_N9*ZEKA./ :3T 2W&'&I3RNXD.$7]? F)@H20@3TG4"&%/IM_ MREY+6,-6]I/$)=&6](]N8:.)27$G4C2:G*5)22VABP@^I@[L_9KH-SP;>B MR:=T,C=T$9IL?;<|+TS9('-
P9QMD3(H[D:)-I9E8#R/6IY>FU4V3HC7G=QPK M5%|YIP@^YPJ<>H$<*8$K*(YBJ_7TIG-,(S*U=9VW$C V!Z67#)VXB4=5AW*P M&*ZP1/+6JA_AQQ7'|%%/9;L@X?@?0>64.>
(J#$X;9I; MUDCNL4=$VT9P^84Y&*P^JM]/%XM%*"^J2N@H^9@=$)%,(, MDQZ%8NK&?>YU|+ZE948;&7 Q*:*N|4"Q0!TW@V5+IB:+< MOAUF.F+*JA#3F"'K H%JW*'7@(;5"
MY:I9[U;>E+MVT^JB?B_7* /9%T[GD M7+J U=_)GL0C1BD7NIKF58^'N,?UYP0UAPDJ$@5+#U1NCDNH2@^6!$:?!E+R MA$I#H/<19|'08|*C%:
(O)@[.N[FR'C$OQ)%+TW307ZV7$^O;2]'73 MI>C%^>>+|R1BLV.'5BV#2!,HM:T?!:IQU($EWJ28F/6I11*$E@EDR/H>D[J^ M,4FO'8?AUPV=OUUP5O+[L5!
(I.E,^,R8>0^DC@&HI^|O5%92M M NOJ1>(8@>@V_/=!3#G^C"&%X)RYN+F=,R[%DTC1.7-_KRP7W"-'@'BU+;(^ M/:AE(B2ES,'!F<1QHU$'!T7]ZNCPZ5X$BE>!QU/GYR5K:?8K4/G
M_>E;K EL-H0A1*BCSEC#*[=$AR9GJ6^F>6R6(^NTFG1D/5VW$W#!@%*%&77O M=K2#63%(DHB89YGSFW;53A^;12A;|,VURWO<<>/+Z%=&_.2
6%4%%5%99G7,X].XK(W]1Q(^[REUU&5>5E"SC_G*:Y0%2K4'I-<"(8_6H MU*:.<@I7?45PUOSTY<%9+UOUU8.S_FZ4C]_][N,8?SJ+@<_YP9][C7POH5D2 M2HMAOT1=]M>',0XH;?
+JG%K@MA:H9O++]HK% MOFJ,|JC0K+1)]-.0JYO8>>)2/(D4G2=W>=(K9VDQ0"F]@5!)4$-ER#%W":FO M?
XAOPI.#YUD";BB>F75U9SMD7(HGD:)OIKE8+R/6MY>FKYLN12_./U^(^=^2X%$|B14?.7>1P1E.+&4J> H*8H-@((#E.9>42D1ZU'W1@;)8? M,3R#CQTI+L632-&1,@)HN@(=MJ7?
H$"Z%#+S0L9!&65[X:=6!JEJ2- M,3LY+FY7)X=+|212O XYGCXTBP-15"Q0L@X02P.4=L4VY23SYQH[H MT- LT@V-'5:_JM|O%XOG9CFUG%I7I=;#*3)'X413(.SSV1)E422U"CRC5AVL
M.>BW4.3TN5FLV^*H8^?B%G?:^"KZE0$_DH?QU Q2]J#TK&F/ 9R0,O=9>N)1 MYZ'77|E,/3;+7?54KJI]50]]V0BI[4^G|013'F!HA9NL|B':H:YBI'!0;%9K
M<[;FL5DO6_758[/^OGS_|=^^'W|YBWW/^;&?>X5|+Z%9B6-#%0;-359A(04L M5X(1!I:"-"C=W+PFZ:G'G$&-5D521XZ#, :AE!JF30>-(%ILG03XDP7B|T*FR8?RKBZSQTY+L632-
&1ND MEAAL[OA(-J!8S5!GPCA"Z6G:H_:##HS-|B.&9_"Q(|6E>!(I.E+NC_=UPC&* M@E44$,((M8X*&NKH8K6-=M/%/ HI1Y|RZ&;!G#,7-[=SQJ5X$BDZ9^YRADPD M46:@W
VD|@#EC$ 89NN=5^LR7YL5|V-FM^^O+8K)>M^NJQ6?_|<_GXEP|?^EGL>|Z/ M_=PKY+N)S6JD=60")E00&Q$TA0"C1TY2@N"|B226W&?4E($E#! =&8KVU665 M%-
K(T5CSV6*S/G[_4_O@H5F7]JJWJZ>L^GS.S|5Z1@#[HNE<>)2/(D4G2=W><(IUZS9 !L3BVVD* CIHB$E'J M]"8|.7B&9OD1PS/XV)'B4CR)%!TI]T?$8TR)LP#EO/" :2>#-
J@L@X=2CK?O'9N$FZJ<,5S>W<|:E>!(I.F?NZH MS=@87[DC.C8T2[;DVVD>FN74.JTFG5I/U^^0C21S(ZG("93!3 BU*D4U8 MXC==W3U]:!;9AKZ[=GF+.VU|%?
W*>)^!A6OO#;CB6@*)"I16&XPIO>:)*)0. MO?[*ZS?IH5GNJJ=RU:HI5+48|.Q]N6H5"=:Z0 @M"L=0S X/S<*#0K-:F[,U
M#|UZV:JO'IKU7]>WC'_[_L=Q%O^>|W,_]Q+Y7E*S8F>:T2J4H?O;PZQ0A"+, MV45'3)BPWR02SYAJD0)A+9|@8Q@47:U9B:HUAMQTAI.E9OU_GO3@K$O;U5O6
M4U9^/NOG8CTC@WW1="XYERY@]7>R(_& TQ*S67/F ;41@?2D8!8"L%;JTU1# MO;D=IBA<8BDPK8S5!""#E=1@CHRLQ80KG2DXB[<0_2GXJYO8>>)2/(D4G2?W M!R75)/-
B0|5I(*(3M%.%]5>-.*-J2V_"DZ.#LVS+,3MD+NYLAXQ+|212],TT M%^MEQ/KVTO1UTZ7HQ?D+P5EC]DRE0F"C/<5$H?;]&LOHH6$N:92;T]M5CO> ME2"66D%BKJ %*"E?
+#B+:,O9YS*N;G1GCDOQ)%)TYMQECN2(!0/M M;XM&D)8+F(0)IB:](G6DF^2LHS:$#DS.|C.&9_"Q(|6E>!(I.E+N(J6&&D9; M+8FUM%J2F0)8[0999|ZY$ZT^YJV0!UR/'UR
M%A&2U$*0QV"0FMLBE4W TC+%&B/%F^2L;^R(CDW.RIL&A]6OZ_?+Q>+)64XM MI]95J?5PB@2.2'$HA!@4)&E91$"#P:6HF3L_;7;SVP|?(6=]KX
M*OJ5&3]%|BQ5!/JT##)JAGT"#IAD#I).$NN+/PE:MY%7-2Z4UIHX>P#E/<$>QF6|/Z!LA[7I,R(9@QSGY2)HZS2'"<8A0%FM<_02LRC_K*<#Q*CD#68J0X0H57. M-
^R0+4N:)2<,>*8|KK!)BG[*1HO/D+D|TFJ2!! LG?1_YSU#K M L2HK4CHQ:CU(*/LD+FXLQTR+L632-$WTURLEQ'KVTO3UTV7 MHA?
G+PRRDU$PTE59[WE^XA:7X5S|H^ISZUN0X^GCN&++DP@G](8%I(4* M);0 LB@54|/<].9WN-/&5]&OS/EABARP MT5KS+('D,??
(BKY^A$4M=NEFAUY_)3/Q]"QWU5.YBG+&WGA"I8#[%4)MNJKIV?]X_AC:?_^W>^__W"|=!8+G_.C M/_PO&V. $ON $%LIW;(&OCE/PI9KIM8@H420R00UK#|U
MBVVJM,3:/#G+S>K;4M?N67W8S|5Z90+[HNE<LJK!;#*4X)TC6=*SN*- MQ$--KFYBYXE+|212=)[<'VOA;)0'@XZP>$(:UX|BP4Q9B@I:D)NQEH?PY."9 M%K(-
DX_C7]W9#AF7XDFDZ)MI+M;+B/7MI>GKIDO1B_,79@%[BYUUU>43YWX. MBU![',#-- NSQ'ES-Q9SVH]T&7I*"%*Q@V)LP#DT+%%;R_UBR5EI,T_.NKS/ M'3DNQ9-
(T9%S%SEF%&-L$6K" :*]0$7.0!63MLE6RGC4?M"!R5E^Q/_,/G:D MN!1/(D5'REVDM%*ES6*0N2<0&0Q&N8%J##(SJM2;MUL?A92CD[/2ALZ9RYO; M.>-2/(D4G3-
W.1,C4=6&4!G;OF6&8*IYQTY3:=R8;D)_OXTS!R9GL6ZDXN2X MN%V='"[%DTCQ.N1X^N2L03'-CA/FWA9)CAG*F'L|?3!F&M3F?.6.Z-CDK+RQ M1YAX]T=O]WEMI9D HX56E&*(-
X_>_A:*G#XY MBW S)L?.Q2WNM/%5]"LS?D8(RKDIQ)I7(1TRKB6P94@1L:[_>Q(/."TI&#,K:15SL=]4R/U"!5[@+9J^Q._ZOW>XX*S,/EYR-5-[#QQ*9Y$BLZ3NSSIO/ Q
M2@9.8OMMXP*&;8*6)+6'DLJ|V1YZ"$^.#LZ*FP9_)?'JSG;(N!1/(D7?3'.Q M7D:L;R]-7S==BEZJE^<9|[1HG/F_M6H2;1P$J'%U!8S MF$%7QP*C6;!FJ=-M0..W<>;
(X"S9E#PM_NIV=7*X%$|BQ>N0X^F#LS+.-O:K MNY)&V%^_7=2Q$"'9["%,$JROW1$=&YS%FYCG_^Z?K]<+!ZT2C/V0Z^_DEGRX"QWU5.YJC><@Z9 +JC+57F" MB>!R%?
92>E*;>JBK&#$?%)S5VIRM>7#6RU9]]>"L2'@6YY[S$S_WXOA> K,P MLAB'#+1'$8NT!#JP0,HC&:%UD=MCI-I7Q4'K7|]AK9A#|FK*]B3|:#)2(^)T M)X_8
[/>2<^D"5G|G.Q$/."51#:FR-1A2]I?@ MQX12(@+2")DT4;M]"9YQ[H^2(' E6C5]%E > V*I,PC&(93.%)B5-V;_*W9U
M$SM/7(HGD:+SY"Y/*"9"JQVPFH$4B:!QAGU*DBV4:5;"F_#DX%&6$+:0'#)7 M=[9#QJ5X$BGZ9IJ+]3)B?7MI^KKI4O3B_//%.8X0FJ8$QBWN(X #=$X$4YR] M4,V*-V>W7#*N?SM
'GL"[O[L4955U8?:;:"M"M_T8H%984OHXQA7][DCQZ5X M$BDZ!(I M.E+N(J5C(|P:8?VQ.A+1!B6V HE:XC;*B+>QOX]"RM&G#&FSI,Z9BYO;.>-2 M/(D4G3-W.5-G#J7$
,*T[Y95@RJ9P+AWJQC4HKTN9PX,S!+9R'P8_.IV=7*X M%$|BQ>N0X^D#LXR*5!D$1$%V7$VPO,#%-"B$*59>_=+5T8%9E#P7^-?U^^5B M|< LIY93ZZK4>OPH""
<**0089@,DZ%C]#BFT-.+,-BM]6[]S^L"LP!NR.78N M;G&GC:^B7QGM,RV-,%*!+"V T&"H+0ZP2J/.7))1/O3Z*R.)!V:YJY[*53QB
M*"'%/4&MUOP."4&P5%D.F]1!R34&.=M47Q=!]16#6_/3E@5DO6_75 [/^|_QY MU:[_1_G33V|E-RN8)ER-%(S]<2|182@H$=JDM1AFG&'RS^1@
M>>3)40L5>A.@'#S2DN(FR0_=K^YLAXQ+|212]-TT%^MEQ/KVTO1UTZ7HQ?GG MB_,@*1 %A"+[*T9,"C9# =::N5 B#C<#%CU+&'T:3*L91!5!1UG%>9VCA%[% MPM6"L]
(FGG)R>9|[<|U'[M00<&9_D9PU,8V9GB4CR)%)TI]]N8+-P[%:A]OXA?5S=BG1,D225 M>Y<#D[,T;,$|<_'J=G5RN!1/(L7KD./YD[/:M!%R!0LIY93ZZK4>CA%UHHOK2|B]%;
[7Q^]K756 ML*Q:,EF6>//(R6^AR.F3LZ)NF;-CY^(6=]KX*OJ5&3|24AM"$>*<^S.!G*%2 M&(!3+>94**9PZ/U71LJ>G.6N>BI7(2I%JP(E[)= 6+1.DO =K2K
MCDK.:FW.UCPYZV6KOGIRUC^MO__A+S]^]|__||_EXSB+B<_YX9][G7POZ5DM M4AN*"'7,":*KQK"B!EUKT:!5QKAY|XNBE&RK)!DB C)[@")C0B:FID8IA^[I M66Y6WYBZ=M?
J|WXNUBL3V!=-YY)SZ0)6?R>;$@|X,,D9NW*.$'@82!L(.E.$ M&LJ8"VO2RVT8;J5B^XN_FD,$B3.#Q7UKI-%@C)A[P5.E9]F&P>^-7=W%#A27 MXDFDZ$"Y?P)?9K+9.TS&!91*"DJ#

('>>75/F$>5-@'+P6(O:%C,Z9"[N;(>, M2_$D4O3=-!?K9<3Z]M+T==.EZ,7Y"U$F.I5C&Q)>17G4J&B!:!*-0WMH8Z;
M]*P9+#2)%923[OG]"6Q_C+;W,H>)MK5<7RP|B|*JU7T$_>I&=^:X%$\B16?. M9TX89NUS+MR4@2 I,!CJ/FU1<12E2703IW[4AM"1\5E^R/ ,1G:FN!1/(D5G
MREVF-.MACKXW(1)63Q(;*-J$5,<>]5M[K3?#XH]BRL'G#(1A(_'FY>KN=M"X M%$\B10?-7= (A=10$*SN8U\S9:@Y(E -L;=LW/EFGOS;0'-@?A8Q;Z0>\7MU MOSHZ7(HGD>)UT/"T
5I#6@F+.]"S+509"=0: ^1 I;<2;?37OLE[:(!6")NB MOW'RZ_K]P!6E>WN-/&5]&OC/K1WM0&,B1N$R2K0IG<(2'G&7'$0O/%GZ25 MB30;0K6I>_#Z@&)2H(P];E!12CPVA8O,
[&\9*=P)#3J'AMRF;M.OM&G/)-A7 MD:))[WN)O:]^=[_0F)=]>2;2>6/3JR1RS4]?GLCULE5?/9'K#^7']B]|[(^G M<5UXC7PO:5Q]
9Y2'D!)!ZRB8A4<66P5')A3G3.9W)Q/69/9.S&$T!A$(H.M MYFXMH2GEDL)V0<2F>1(J^F>9BO8Q8WUZ:OFZZ%+TX_WQQ'LBR(67H97^K M-N<,6G5 :EK0T,J\??
&9!CC^CDB72R,*VV (?.U)1HB/E+E*TL-5:,HRQ0Z%J ;4\@=N8%M&FUIL;J(]"RL&G#$P; MJB=Q7=W5W.')C$ MQ;S%Y.2XNEV='"
[%DTCQ.N1X^B"NR(5Z3@5*Z&./4)F@6@188J<^8A&LK]P1 M'1K$1;1%\R"N7]?OEXO%@[B<6DZMJU+K\:,@%?<74B988P61LHC0,$"8F2K/ M,;7=/)OR6RAR^B
NPLV2.78N;G&GC:^B7YGP4RJ/.J9!S"V Y!B@9C4@BZU@ M8Y-JAUY_);,O2OAQ5[FK+N.JV29WF1-BD[B*!,R@;54*&B4PQKC^.QWJ*L9] M-.=E5WU%;E9K<[;FN5DO6_75<[/^SP\?
^E^^_[&?Q;[G_-C/O4*^E]0L'#UD MP;7F]5CWWBI"L6H;]/<;]-> %9$@ M5JHFF"3&FZ.2648+- 7J2&FU *2@LP:8DU5FGEJ+GBLURY)/25[=Q,X3E^)) MI.@\N1JQO+TU?-UV*7IR_,
<8 N4<"UAH$:2OXMRD,6 =(1%KU7I3 MG%=*@6O8GT:/$X23@JV"'+@DK5W-FMG%4K-LBQ:\5+ ^XSQTY+L632-&1Q(\6E>!(I.E+N(V5P M&R,$",("LC\4KST.L('#6E2J[2:(\5%
(.3HU:[4N3,Z9BYO;.>-2/(D4G3-W M.5-:*'G.!!;(0)07,T@R4!%,9'$*XNMRYL#4K+#G^OI$^-7MZN1P*9Y$BMF9J6-R$/H?UV_7RX63\UR
M:CFUKDJMQU.D50W8,VBR!C(E0HVQP;#>ILW1<7S3U=WSIV;%+63OD:YN<:>- MKZ)?F>^S?DXEZ1%*-@-IN:^%C?;A.+/(U9)2/?3Z*ZW_(4_-K;TM=NV?U83\7ZY4)_-:+YO\N
MR_V7 /PW0<3^PY>N7^,+AW_A;\+^._G7#W\=/OI/'\F7C'>RM?& 8Y?,O53, W+9=T=Z8JB%)K H]IG6[T'"S6,E>57_2!5&BA$D M]0 :2E@_2J;49L%8SY3
I1N37UN^NHF=)R[%DTC1>7*7)YVM6X\38@P)I P" M&Q8@+,:,+JG1;0+70WAR\&R,X!8B.V0N[FR'C$OQ)%+T33D7ZV7$^O;2]'73
MI>C%^0OQN%8M!2H0$B((C@A6*4(+D8I*;=QO-GO6[XOJ; 24BH P)U!2@=&H MEUIEVJ2+)7#%3=@3N*[N.2_$D4G3DW#]?T&IQ,H)J&B!S3-"!#6:JQJVW M.;(\:C_HP 0N/V)X!A\
[4ER*)Y&B(^4N4LJHA7K M?I2!HFA0VVX:-%D9XJF M8C>ACH]"RM&G#"'+.3IG+FYNYXQ+\212=,[WT*1TR=P"6T9LV/GXA9WVO@J^I590:M\YJXC0*:000(3U% *-$'& M&6<>
(1]Z_961Q!.XW%5/Y:HX8I4P$&:-MMI3K5!JF2"C%PN%5]T13N&JKTC@ M:FW.UCR!ZV6KOGH"UW]='_0RR7?_\.G_/S^=Q<7G_/3/O5"^EQ NPU!JC!FB
M*NZ/NA2HAATH",V,S%C[+UNL]2V=4HA@*5>0V@3*6-^]6J\V$DF-A3V$R\WJ M.U/7;EM]WL_%>F4"O_6B>:(0+O:3%^?;TR\9[V1WXQ$G+U.LM9D@,@X0G@VT M(T'"5?
Q;JG'2S9O"9#0L]@2I&^];*0HE($.Q/D()M6+,9PKAHK"1'ZYFKYNNA2]./|\<:YID&J;8+K?F6V,4..45<5: MP5]J,-Z\Q!1#+,P8P#+-?>8=5UVN
TK,0R*KUH$72^%*&Z//>%S=YXXBBE"S/H9MD3A*]N;N>,2_$D M4G3.W.4,TPQH.&$BC7W$/$+%DL$H:L,N%EM]7+Q8=!G%I.K:M2Z_']#O>4%@/ K5%!,N@-!O4(9-[3#G0-
]W=/7T,5XI; M9G],Y>H6=]KX*OJ5@4%MCAIG2%"H["]\X(0B@C"B]/4/&C>9A]Y_9:3H,5SN MJJ=RU2QBIN\B&-BH>[*AT4PS4_?7D,U\M6??48KM^7 MCW_Z[O2P-5&&KQG%6?D
J)20!4)"#&%,-O@?G/Y MFL8(*:PBI%<.JQQ1 4L25GC-K60(-:QRGF9JS2/9, 4TBK;6[%Z\[S\#$J"E5<+0+*^ MIR!4XPEUXF0MW+64,R5GV8;!CT.N;F+GB4OQ)%)TGMSER=B'\Y,92
L3Q.+^ MDF)AZ%P'AP6,$6Y>4GP(3UYWHF5^_W^/#O_/^/CA/_1_#IA+N]H!XU(\B11] M(\W%>AFQOKTT?=UT*7IA_OG"/$["SJE R4-!<.ZS%?LUEA*UBW)0C;\LS/,(M%L.JQ#F/
3*;K,(\5@BEE-:R4<_Q8J%9DK88U6OUBQO=F>-2/(D4G3EWF6.A M+'IT@C(H@,BHH'5D*"UFS=5HAIN[0D=M!AV8FN7G"_@8T>*2_$D4G2DW$5* M36.&5!-HRVTU+R%
D5A@Q\E^ 5^3W(R(/PHI!X=F>>OR%.9VSK@43R)%Y\Q= MSJ10B+$)8&\%A&L#TU*!)%B04&;55[X7=6!H5HQ;5,\AN;I=G1PNQ9-(\3KD M>/K0+(Z!8M:]&5J0$DVV']
(P6)PCBU)EOHFF_\:.Z-#0+-TH.:M^7;Y?KA7/ MS')H.;2N"JW'MSLVLXW.,'+83_KC!,6@$*EPGAE%[28C^+= Y/2969(W8<\5 MOKK%G3:^BGYEN@_1S*/F"*W?7*AK"6P4-
OKZ!!RIDD<#KW^RKB']OWDF5GN MJN=Q%;.1:"BP"H6]2)A[9M8DR!I#KH4Q%3G85:0'96:U-F=KGIGULE5?/3/K M[\L//WSWNX]C_.DL!C[G!W_N-?
*]9&915[4@=7]M>+\'QP965[,52EL-5K;< M;N_!E5H932OTF&QU9&OU+#@5+-0R,.50D]8;UE'6? M3_JY6,\(8%\TG4O.I0M8_9WL1SS@K 0#C9%9H?)
M_$*S6"=*ZA=CCZ/5F,O\A/#EZG@4W))^;O+JS'3(NQ9-(MT3?37*R7$>O;2]/739>B%^+S;)M_5:\5+^XSQTY+L632-&11Q]0:8PJS\&UJUD'[00>F9OD1PS/XV)'B4CR)%!TI]V?$
M1U;BWB&,LCJ2HOML2YO 2BGTEICK[:L<#T+*T:<,JW4Q/V6XNKF=,R[%DTC1 M.7-_C#S/!1-*D-,TD) 3U+F/D<>.N03<$TE>ES/'IF:MWX"3X^)V=7*X%$\B
MQ>N0X^E3LQ3CT(P14LD9A%L#ZV10HU*;H8<6\94[HD-3LSAMP2]3>6R64^NT MFG1J/5V_4XS*'&,"3ND@N/Y4ZTC0;(0^M<12OHDBIX_-8MLP^2G.U2WNM/%5 M]"L#?
I)&#%P*Q)8'B':"M2@FR".GU' /KM!#K[\R8O;8+'?54[EJQA0YY0#= M)((D":"C"31$*M*C1(VG<-57Q&;-3U\>F_6R55\]-NOOQ@_E.]^5W[Z_N=R M%@N?\Z,_]RKY7H*S4N>2
M<^D"5G\G.Q*/"#J1/E/1 =%Z!BF8H,B(H)Q::EE1Z>8683>;@8E"*3@T=:.&T2V"%S<6<[9%R*)Y&B;Z:Y6"\CUK>7IJ^;+D4O MSE^Z&HML^W-'7&,!"25!U1RA<[.4+"=.-
ZFVM7?,@39B#WS]^KF=LZX%$\B1>?,_:M1>0K/,J'D*"!C5B@U#^#>9\I(M2,E>ES,'!F>%M"7Q#N7J=G5RN!1/(L7KD./I@[/R&+DK9A@U$LC^#JX)#TBM
MQ1RJ=IK\RAW1H<%9%#?Q[30/SG)JG5:33JVGZW>X#0IQ"I"T19%>$8JF!I1F M7D08N>C-[8#?0I'S!V?1QKZ[=GF+.VU\%?W*B!_$@=A7YG"6N^KI7)5;IM6!"N3"":3-
/2PF$VB@53V$V'(,![N**#@ MK-;F;,V#LUZVZJL'9_V/\L,/X]^_^T/YL?W+62Q\SH_^W*OD>PG.ZE$5NQE, MH;F*B[F*B[8_^!5CMD1]QAEN;E]KRS8UP^R\"A*-;;56$J&,40L1]
<3FP5GN M5=^5NG3+ZK-^+M8K]@73>>2<^D"5G\G.Q(/."T)432$&0&[K,J<4P"+22#S MD! (JX6;:CXUYMA&A#DM@*2!4$@JR"C!$HJ6.,X4G!4WS)YI1 MHO/D+D]4+!.-
#DRJ(!8S6.(.)A,7'U(HX^8.UT-XFKYNNA2]./]\<3YSB*G, 6WN25A6 BCE"CF$65KF&;3] MLCCOH[:F08 PS_4]:7U/7F4ZSCD:!>S&=+[@K)_6A[Y^]-* 1MYR]J+]ZHYW
M^+@43R)%A\]=^"0VJ]8:%,0 TK5#L!(I.E+N#XPW'4B48$J5?=2/H8;]/58:^X5\Y1!N7NEX%%(./F^(<:,L MSIF+F]LYXU(\B12=,_C)1_&V<. MC-!*N+$D)\?%
[>KD<"F>1(K7(O#HW0XK1A]@BM7]?OEXO%([2<6DZMJU+K\9=X>TC=T@0L>1$AU@K69P'. M1C2:+LI\TU#(Z2.T]H#Z'!T[%[>XT\97T:\,^RF*.GJP?2XN@NC(4#*N"\T^
M48V50C[T(BR9>826N^JY7-7&J@FB55BU0MR?41M0I1B4$*6O/Z4ZZ%!7,5(X M*$)K?OKR"*V7K?KJ$5K_6'[Z[GTG0(EN?0HX$ M&$??CY,8-$8#
[9U14D.Q^I6*H!I/FJO"I*]@<"5!G M[;V/4,O-H4NT5HU5 4/?WW8L>]!*3#":"MKLO>5^IB2NL!GZ<,S53>P\<2F> M1(K.D[L\L<(Y-4V@+(L-W!B*[;'M; 4Y6TY#WH0G!T_&"&
I)_,K8U9WMD'$I MGD2*OBGG8KV,6-]>FKYNNA2].'_AD=K19]80H"NU59R7 F5P!\0^8PP96Z1? M%N>C%ALT& +;*LZQ"-04*M J\UL@:1+R^9*X/C^+N%%4+]4O[G-'CDOQ)%)T
MY-Q%#DWCWA8O3*N!Y)G!9C2PPA.G!NO]YM;14?M!!^9O^1'#,_C8D>)2/(D4 M'2EWD=*JB!4L,)),D)0;&!>%8%A#&I2(]*V0KD\.E M>!(I7H<<3Y^_%8.&DJ4
TIX4B0L]11>$;,RF;6A3ZJ_<$1V:OT6Z*7N;\^OZ M_7*Q^"B(4\NI=55J/9PBVFND4 >D$1I(J!7JF LJ46;E%C#-FZ=2?@M%SI^_ M19NQG^)).&U]%OS(I*
_6R#&#F"40JATT#X/,9B7UF SGH==?&3%Y_I:[MZJE<56@$8D,H*<5]QC1 5418U4'M%E0E]8-==5C^5FMSMN;Y6R];]=7SM_XP MUC_]X\^K?
OV"[W_XP3.X+KQ0OI<,KC9+LKV["FVO+QHQ6+,.9?VEBB6QF'_9 M8DE-VJ@1:*@$,E763M02JN: MYYB@%B+ D+N8J([]4MEYLK-D"X9^)')Q$SM/7(HGD:+SY/XUKI%"V]_ZK;H_
M886902=E"&-4Y-EMWCXL_Q">'#S5PK2IG[M?WMD.&9?B2:3HFVDNULN(]>VE MZ>NF2]&+\\\7YSFWD"L+Y,$9I*XRW7@ON6,D%N[3V'Y9G%OGD'*.T+DC2*$! M-
6"#I!@,4^TTYL6RLQBW%(/7ZA'9_$F.3IG+FYNYXQ+\212=,[KD\.E>!(I7H<<3Q^>I48Z M>Q!(H4:0WC.43 BEECXL1&O\VAW1L>%9>YGAXEE/KM)IT:CU=OS-KDU%2 MAM:B[1&,
6H;!B&%/C/V0OF;9D%.'Y[%MJ&?XES>XDX;7T6_,N:GS5%11X28 M9@69>Q8@E55-BU2JNC]5S(5#\]R5SV5J\1F'30S]-!7D=!D0NVY05,E M22E6KI<-SYJ?OCP\ZV6KOGIXUE]_S?
_\/_]RS^:K=8B>.J2?1>./&; M)6?]4_OOW__XX_AWS\ZZM%N]:3UE[>?C?B[6,R+8%TWGDG/I E9_)WL2#S@O M8>TSC[FJ>)RKBD]10NJ'2&641GD_++>KYHFJFO\G^,%D%,#4H?
%9C'*#7A MY()GRLZBC8*?B%S=Q,X3E^))I.@\NLT#DK"N&K]4V9]* MNE1VEFZK%?%2_>(^=^2X%$\B14?.7>3(R)%S*E!-%W)FKJ Y). VL=4J+'8S M?W[4?M"!T5E^Q/
,/G:DN!1/(D5'REVDY)QZ(PZ0"E:0.!)HZ1'BG$IQUHRW MC[<^"BD'GS*$M 7QU-^KF]LYXU(\B12=,_='R8/D1D0P*#20/@<8[<^%H_61
MA-.TF]3?;^/,@=%9(6^2G1Q7MZN3PZ5X$BE>AQQ/'YU58ZPIXH1DLX-(%"AU M"LS<)G*.;"6\W>).&U]%OS+D!T5*X%(AC+*G!Z8 M5LJJJ[DSSA9JZ>70ZZ^\?
I,>G>6N>BI7=4U68S7 /!4DQP@%1X891\H9JZUF M]6!7$1X4G=7:G*UY=-;+5GWUZ*Q__GG]&_7C]_V/X[L_E!_;OYS%Q^?_,^]
M5+Z7_"S,,=.@#H73:IAPEO6CM2I:)IXM#RIVVV3):%C26F Z=Y ^UOH9Q(P M2PNROE$\/\O=ZIM35^]3/Q7IE!/NBZ5QR+EW ZN]D8^(1\RV8E' B< \(
M4C*!&3($[MJEIUK*3=X)MKW*+ZN4K[VN>EX&*!E!RC3WO9#U4^J9\K-DPR!^ M+')Q$SM/7(HGD:+SY"Y/N%D/I2?0L8_;-\._#K?DC"8EVHSY9KCE(3PY>+*% M;(OL^5E7=
[9#QJ5X$BGZ9IJ+]3)B?7MI^KKI4O3B_//%>61):7]*<60F-0 MI26!&DHJ@V-I-2/(D4'3EWD:.&-=!$*&K[!@\9: T93 >-U*EKOAGM.VH_Z,#\+#]B> 8?
M.U)1HB/E+E*FS)1:;H#3]B<+U44@Y^I6.M EZ M3N/5S>V<<2F>1(K.F?M7HYK-5*5 Z#9 N 8H+38(LG[Q6E6);D8=OHTS1^9G MX2;>H5S>KDX.E^))I'@=-;CK\OWR[7B\5D.+8?
65:'U<(C42I7GW,_X:P,A9*A9$V!NTWJR M/))^"T1.'Y_%N!EZ:N/5+>ZT\57T*X-^$L>0.AMU\9\8N"?MQ5[JK+N"KVJ&5(AE%P50JQ(&CL"JMG+:L[U557M(-=1>&@
M^*SYZQ(/."T9,S00H\9<*0) M,EH#"VU"CVG]5[50RLWE,!.EJ31@Y+&^AU=%7R0C4&T\&I/.P6?*S:*TJ?F= ML:N[V('B4CR)%!TH]PFKYNNA2].O]\=1XTYF%H8(D09-754#D'
MB"JU]A[GK#=GMQ&)JI0,(<^].I<.UNM^@)M#6'5[S#%<+#EKU>KL\^>7-[HS MQZ5X$BDZ<^[O"%FM$HC7\BL#9$2$TC3!H)8+#ZSY=B#CJ!VA Z.S_)3A*8SL
M3'$IGD2*SI2[3!',5%D22"("L1&@1AZP&ABI9E&;X%LQY>B#AD_S?7[0<'5W M.VA1HH/F+F@H:B^4$MAHN)H7,; P$3 %RV@6L*;7!!QU/GYZEJ:__*PTRAM43#9U0Z-#T
MK$";1L\Q^77]?KE8/#[+J>74NBJU'DZ1+L@6F6&U/;AGQTPH'#J4:HB:9B\] M?@M%3A^?11BW]1MR[ESM^NIQ7/^P?C%_ M^?"AG\6^Y_S8S[U"OI]6I!B*(4@
M!8RK+#%;_=U:6EM#FR4A9[P3=>Q)7&Y5;WZ?J^CST4$7ZQGYZXNF<\FY= &K MOY/-B <AFGFG"-TVM^-6OT'E$8!6C0N5E// M?!/]2B@'!W %386=LY/GXK5D6KL4+,>8#,J5!S
M*E 1:TU!V&B\60^NJT'HX1&RPAMID82#W M!01LH!H&8,H'[S_\=!;[GO-C/_<*^5[" MLC1AQ#TLBWJ)(!H+5!&!P3B#)ME>8^5A?5@)JN=@PS@K8X(<2"4JL,
MW$^?/"S+K>K[4=?M5GW$S\5Z9?[ZHNE</ AI;6L4Y)JA"M%?H M,X\6,=?;A\U)9*1.8-H4I%H'*S@A)%M&&XH%95S>Z,\>E>!(I M.G/N,B>G%,)L#>8($V3$"J6J E&+>?
21N;5';0@=&)CE9PS/X&-'BDOQ)%)T MI-Q%BB".-&V2@G%OC0!+Q)O;W44@Y^)@AV*;9Q_JN;F[GC$OQ M)%)TSMP_RT:VK'E BM)!4JA00\G0%TA&'3)2O(G,^C;.'!B9)6%;8'1R7-RN
M3@Z7XDFD>!UR/"UD%G.S.D==U.%%*EZD6G^-$-A&CHI%QLV3M]_8$1T:F<5I M"P$=5K^JWR\7BV=F.;6<6E>EUL,I4A+F/BA#P[&(D"5 R;-"FZFO_Z&>K=UD
M9OT6BIP^,XO2IN0]TM4M[K3Q5?0KXWTXAU8S%VB],^RC<:!59"T1(<[(M"H M._3^*Z^?PT.SW%5/Y:I95YD0^H3U1UOM::Q0>R0P'&T&39(I'>VJ+XJB^XK0 MK-
;F;,U#LUZVZJN'9OW=AS__T,?'[_[P??_C.(N'S_G9GWN9?"_)6277F&HN M,.9?[U]'4.D%.%H+3?,LMP=*@R-%)888]P8KM@G6)4*K/<51LU*QDR5G_>%# M^?'#GX9G9UW:K-
ZTGK+V\W$_%^L9">R+IG/)N70!J[^3/8E'C%-:K3F,"-0; M@HP0H)B./>,V80N!1KS).BE*1JP=>D\#1+& IM!!0Z369E25=*[L+']&Y/HF M=IZX%$\B1>?)79Y8P-!%$X0B8?
%D(%0QA9ABE]DUQW#S\.%#>')T=E;:S&][M7=[9#AF7XDFDZ)MI+M;+B/7MI>GKIDO1B_//%^]@>/BNZWR1+8IS(]EMK"'*CZN5?)3YF=Q1M&OR)[=:,[MG?6[#__Z MKQZ==?
U5\MU$9P5.EB+"**RKN)@-U+)"'E0+KBXK]7CS='$8-<:0H+6^^JLZ M%6HK!($YEVIK =7IT5EN5M^6NG;/ZM-^+M8K$]@73>?2_\O>NS;9=1SGFG\% MP8DS<3[LI*JRLJHRI6-
'T+0M3\SQ)21;_NC(NID8@0 / ,JB?_W4:I(2A8V- M!AN]=M?JSG88%(#>C>ZUWS>?K-M;QJ4#6/V)3$E<8QMR1AWJ.1<'W'&,?(N)EI>@L.OF4;$'DX"8V
MGI@4%Y&B\>0B3T8:Q2DZB+$DN#G@4L:D1,\HVU54M>>S[<97XA;F-,R;%1:1HG+G(F<2%7!@-7!DWG&%0*0Z<&REHR@/#/:]C[QB;%>F$ MVXE,
(\>A[6KD,"DN(L7CD./1QV8I29/J,V"K"2ACNEG3@5$]ASDH:C&6>QX1 M[1J;Y=,I,ANLWJO?CQ>+Q689M8Q:1Z76U2DRWZ8YHJ'M2A-&(H5)$J T9.X
MH4.='Y]"D>5CLT(^9>\-.P>WN-'&JNA= WXT\FA:(=4Z2V!K NID0!;1@DU# M2_[6+Z+:<+LL"K34\7U-%$0!)H<\,C>LNNLF6IQ/ZA?H+@0%K:$@,ZF9](XF M33I<[#Y!*ECG:+
<7F$8;, >[(Y3]>%IN;W_Q3BE<=?X@M5H*U^U6O?<4KB_> M?/5V]L+_K+]_LXJ#UWSR:Q?)IQ+"U7)EJ3'!-BZ;K4IBT*Y;%F&L+;8>>)S- M^6F,V^:[(&HS1&>1-"
("7(CSPDY577+A7#-ZC@?=?V]Y7 =VJ\V"%ZR^;/C M@R;6%2%L1=.X9%PZ@-6?R*3$%=9?J"=-B1NDU!2H;->6Q-FB5*Z):=0'>W= MCC[T6"CY '%T >(2O4(1HO'D(D\P M1I?
JZ#"_6P=T^63R+Q:*XC%I&K:-2 MZ_J[[Q@*\4#>4I R!%X@@!\KB$,'/KV:TI/XL>4G]I]&+X2])8:4&,'14.&W&K+(PQRW>VZ_75+T;+L+'/5HW)5BVZ+\|39 M'[C9)(RM27 C0J(V=3>?
#3ME9X^;#LK-NM^J]9V?].:5G%0.O^>#7 MKI%/)3K+USFZZDR0=-L(QZ,"\^PO:B.?*08*'-X=76UA63V5 5IX %%#T$8, M-
18N0ENST"PZR_QJ\U*"[3::3\3ZY$A;$73N&1<.H#5G\B)RYE97BLZB M4Q([UW)T$QM/3(J+2-%XA MEG@*V6X)/KJS#3(FQ46D:)-I)M;#B/7AI6EUTZ1HS?F'F_..M6H/'30U!JHE M
">G4(M(8-\3^[/#@#FFF"H3E)CG:R+-AKY3!HPQS2\74@GC8-%9Z>1#LE;] MX#XWY)@4%Y&B(> P^-J28%!>1HB'E(E(DI-Q3'B#DQQS%M#R1@AF2=\
(29;"K]^/%XM%9QFUC%I'I=;U*:(U8<8"/8\YWG'=@Y1>P15F MXIQCI+/HK)]#D>6CLT(X2;3$QJ-;W&AC5?2.(3\CS7*F/D)S.AMI40_%APSL MBG(J+A9?=MW^ZF6+C'UCT5GFJD?
DJLJ:8U!(XAH02@7>3#8ZHG3G)>6\JZMV MC,ZJ=8Q:+3KK=JO>>W36;Y_WUZ_UV>^>SWYR%0NO^>C7KI)/)3RKQ:XW&Q68 M=(ZO]"LHRAPU:9#AJY:0S[;"A:2:@U:0,>9GAIA
TM:?U-F;5.R!6[?P+/.K MS4P=?MAJY_U,K$>&L!5-XY)QZ0!6?R*S$E>YQ!>+U-G15\X5J&X=/9<&B+GV MWJM+_6R'6 LU.TD,CM1O!V(0"K<*'%+RCEVJ?JGP+#S%9"=;CFYBXXE)
<1$I M&D\^L(^+L@8)X.(VVX,4@3M-0%"((47$$,XNA;*3W8^UN+3B=CNK#JZLPTR M)L5%I&B3:2;6PXCUX:5I==.D:,WY+?>3#W+>IPRC=P=$.0'[S-!5T4?'%0%;#+,Y=Q6D^
BU>41HB'G(G(P MI^1\Z=";$%!/!=1UA:Q<>>1 I1HG'F,F>" MB]W[#LFG".15@"=R("IK&8T"QK/#Y)_&F1W#LS"='%EXUM'M:N0P*2XBQ>.0 MX]&'9_DZP9*P0$BN (EL"?4USV?
<2,)DCJ2S2U$^<42T:WB6=R<)-LQYOWX_ M7BP6GF74,FH=E5K7ITCH,<>B4'R4200)4/IPT-V6Q%A[ZO))%%D^/,O'D_>V MBG-
TBQMMK(K>,>;'%U=XNQ\PY%"!NC;0M%TQR$$YUUD@M>^Z_=6+B(5GF:L> ME:M0);81%4;M?;J*Y_#4N0@9$TDIB5P+N[IJQ_"LP[.^>*%?
MOWKV&WU9OUK%P6L^^;6+Y%/)SM+H>MTN+7:#(E 9L[?0^5NEZC47Y^5\)QQ) MFJ53$TA-!2A& H[BH0<-&&N7H6ZQ[*S?SJ_[Q[[;T M8T1'N0;H'!3(QPJ2(_F?
I26,,5$::WPK,#.UD0.;F+CB4EQ$2D:3R[RI$2/ MODZ ""<'E$($;2+@9*CFZIS*P_!D[V,MZ22,!IF#.]L@8U)<1(HVF69B/8Q8 M'UZ:5C=-BM:C'7CX,%()N9TEV]8>.3BOLXW'
MV9P3#>"B#&ED=)EY!'("'\^*I\!VK_G1?6[(,2DN(D5#SD7DM(CDM[F=4<=$ MSACU9K<01/$EQ3Q1XOE:\T&[AF?9$L/Q?6Q(,2DN(D5#RD6D:.M%FA+D-+:] M^'V.8D)"2-
6WWHDTC_Q02-EYE2%,SF0[WG=TU[*WC$*] I1R/'T>UJY# I+B+%XY#CT8=GQ=H" MAA &1-0\@A%N,$0];%KV$9+]SPBVC<*Y[(6]+C^_7[\6*Q\"RCEE'KJ-2Z
M_M;=3$AZLT"3)T6Z$(@+!#TY/T:MZD;Y%(JL'YXEIV"9C8>WN-'&JN@=8WZR M\ZVK8_"H!+.P(7 C!)_84]8FO===M[_B_"$M/,M<];A<%9.6YCN$& :0A#Z' MIR7!&!
(#BD,>NK.KMDS,VUUUA_"L6K?6R,*S;K?JO8=G_ND$\E.8N10JB=P(ELHR-*H.CFB$E\F"6P;\.K=\=697A2D0(N20?".;8J M/0\(F0J-Z"6W"V,K2\XRP]J8]3&V?
G;8S\2Z(H6M:!J7C$L'L/H3F9*XPG+) MZ+'C_#^@(@VH.@>Z[47F5%QQ>327STZV!%+5I!7F2^

&E:W30I6G-^2XQ) M%E;<^O)2YR^A"4@(&08[;+EWCGAV\U%K*7G2##2RWYIS#V5@!4?LHX]*Y/A@ MR5GAQ!9R>WB?&W),BHM(T9!S$3FY5S\Z-VB:M[F=QL
2(N1!TBEUC7QVE_E> M\T$[)F?9$L-C\+$AQ:2XB!0-*9>7K -.I&P@\9R (@<0?7)6V"*R1JK0BXO;];<=E%W;TAXQ MT@B1\"PYZQ-
'1/LF9_E30$O.>K]^/UXLEIQEU#)J'95:U]\=@%EC*!XJ)@&: M_Q-4TH#$=?16-*=X=KK[YU!D^>2L$$XQV\: HUO<:&-5]*X9/]D%2G'6O-YQ M-M*]@+0:
(-0VZUQ0%^+>R5F>+#G+7/6H7(6!>H[D('?:8F.\@U(2S^X"N?G@ M)92\A*OND)PU;CXL.>MVJ]Y[Q\
<2DN(@4C2>75^&Y2O$T89!&')/B(E(TY%Q$CN9>0RT96BYI.X4>@%4&N!:*#WTDW_.]NTU"[1C@)8M M,3P&'QM23(J+2-&0O1C7>*!O&-(W!) $IDUZ
)&&ZNB=XSZ42EME*WP97% 73-(;@4T8PD:1G!^[+K] M%9UW%J!EKGI4KJ+B:V;$Z:4XAZ?=,6@?$:;'O,RF@YJ$O5V%.P5HU3I&K1:@ M=;M5[SU Z]_[F[>S"7S]
[!^>OWCQ9A43K_GPUZZ33R4_*V +RD6@CS:)"=0 MQ BU=N];R /+V=5?TCE&YST4[\)V0'^[+FQ^B285B_HD?7C+SS+#VN34\4>N M=N3/Q'ID"EO1-"X9EPY@]2J^$:CGN5G
M#:FU4V3HC7GMX2E2ZU:8X0R6&=S[CL4C +=*7(9PU'U[S;G;G 6 MS@@:!VUKOK.U=Z7,U_2!M6NK_FCY6?%$R;;)'MWGAAR3XB)2-.1

!>,*2 -!H@'2_;6?XOHD"&(DAYAD237A4&6[IS3D M-X,3:4DG%_7>&JOLZ20HX'Y\8A.?[O^PQ6FU;9=SJCK XYX?7YHVMF@AK+7\ MO,Z:;CG4Y8

-"

UERVVO$FL@J-75XR M4; 1#K'ASISB:;%E9QZYK,*S)^89)]B[V.^YH+P%YF6.IY65#7\|+*,0X8P" MREM@7N9X2KU1F@?CZV04QO*XQ9!">7+.WMY^B5!>YGA:

{FDMC%Q&X==//W9__MN__YC"9P0 'E+3 O$XX9FRZ<6GV)>&A[V:$P ME@F%,(7*$4M[PX18$.$XFD1I"$R,@F%L9)0[' P84, "Y66.IVLN#8GQ6A&%*

ML8PH3&,_5/[9ABY<,.M^TH+W,\76;9MH]D M1&&L1!3ZT,=R<&DOZR@!W'-3/%7Z2?; M+K+LFJ=;RB@T-KN9)SJS8*-<&@.=]L43VLNN^WI)C(*C5U>!-+F!L(A-MR< M4SPMMFS.)RZC\&R+>28*]B[VVRXH;X%YF>-I967//X6C3+.),,_ O8-X"\S+' MT^I)^V!ZG8#"5#END;947@UH[\^A$>PN4#RMD707)BZA\-N'/[_ \6?CE0KV M6HZ?,=BI0'F9VX9H,O'992F."4 LL;8%[F>%HJZ7!,+TDI-!Z^8*Q@$QP2 MP.X'Q=,22/=(2E(*4YE2Z-:P7P24ES>%D&:(HE)*:0RI5#]W-N^.4H.>Q(43Y=<>A+I6BF%5'FE0HAC M^0>OO0.'"K!90/&T"M(L2.Z40BI3"L,48FFZVDLXR@QW[A1/EUEV[LF>UN\; M*CS#MJ]4J+ZZQ5[647]XI:9XNO2R[4[.F$*JO%*A[T+E:P3NFU%>YGBZR+)O M3K<44VAL=C-4Z.JM@HUP: [WVA1/:RY{[703,87&+B^)*=@(A]AP:T[QM-BR M-4]<3$$88Y[!@KV3_<8+REM@7N9X6EW9].?#H@H)CBJ@O 7F98ZGU)NE@S"__M3E1AKIRZZ.?RU*=]O? T2H;$,\1$TE^@N:C"$_][M,90>"< LL;8%[F>%HX MZ5+,A^449CBG@/(6F)?C MPH"_T5=>U1YB;2]G^DL._!\73)I>,Q7RFG,%?>I!*IZFT1.P=.%2 +1&* MIU60ELC,!!7F2E"A_LF'+0F4ESF>KKFT).9K!17F,JC0]7%.I>5J;\$A VP6 M4#PM@S0+9G=282Z3"ETXQ5]=X,8=%66.1^CL/,;9C"K,M,.$UA;VVBXP,X%YF>-I68.4-*

1QCFGU=B5,/M0[@7N9X6KTHU7N-G,+79;=7 M4MI:W\.C5!S@>-IC4:I$9=3>/[_ O'I_ W+VVCN'A\>JF&%UH*.'S34 MK8!YF>-I$2JA)@?,RQQ/[Y>D>OZP0O/AYFRA17!(@/H?'$]+ M,$L)@+#"5XK\Q1-B<6B[M9JCXJCOP?%4Q3OI>W17"2M\Y6X.SD]3IU_EV=K M?A%07N9X6@11BW1$6.$K)K8^]_9RCI++#K@3%TR67KD1WG;#"5_#F%'W?1_UV M\M8."'K =@'%TRI(NZ!SAA6^/KDI\YAB:,O;2SC#+?O%$"<76>;,OG3VRWS-6 M^ K;AA5"ZBM?[7#OC?#Q].EEI(UWYPHK?^UU8X]3],TUK 462X>;9XNLBR M=>>YN)ZS0W&S[+F>%ISV6MW-Q!6:.ZR'59H(1QBPZTYQ=-BR]+\ MX\(*VAWSC!CL[>QW7U#=> O.RQI,2RI;._RBQ\'4E3CW81D!YF>,H7H(_2O MD5CXNNS6Z2D2G:WM[9<(Y66.IR62)D//)1;^\Q[!.*,)&EJ >0O,RQQ/:R?= MBOZ@T,+7E3CU8)<#Y66.I]63+D?O#RTT'[Y@L& 3'!+ #@C%TQ)(!Z2W'9 +*

*M!PO/E,VOF[&X8KZUF]/BL/%!\73%!^17R6S\)6J,,E#G_0M2=T.;$2 C1&* MIT60QDA/1!;~8F+S^YO,)7V':P,$Z=#]"W MEG64'NZX*9X[2 ||L$96!@+]+2, T3N5@P5Y@?*

Y%17N9XNLBR9QYN;_0V PE M7K.-<&@.]]H43VLN>^WA)O(*C5U>)#;9GC:?FD43$<%E88 MX+ "REM@7N9X6CU!< PO"2LT'KY@IF 3'!+ Y@?%TO)(\V- P@I#&5;H4AK* ME)R!G*/DL.E!\53)@S0]PI72"J%,*\0TS:4(@<VBX#R,L?3(DA3)#!IA5'F M%>H:?'L]1\UA4X+BZ9I+4R)<*ZX0RKC", W%2T5:.W"H +L%%$^K(-V"X(XK MA#*N0.;^>*%M:PE'!>6G>+1LO6/=C#^GU3A6?8=]HPIUKIX,X;Y66.ITLO M^^!@C"NLG>QU!<;M=:.P%%DN'6F>+K(LG$.MQ17;&QV$U>8Z\V"C7!H#G?,`M%$]K+KOM>V-S:ZG|/V$H;X%YF>-I^:15$0 _+*D0XJX#R%IB7.9Y6 M3UH<\259A<;#%\P5;()# MC^H'A: FE_1-O^N'"N\$S97"!P2F-Y#XF]G*/D*

ML.U\!73)I>T1KQ16B&5888RQJ_S>AVT1E)9GCZ2++QGF\;1"8[._6,U?7C14;Q9LA$-SN-NF>%ISV6V/ M-Y%6:.SRDKF"C7"(#3?G%$^+++9OSD4LK_.,>>8*]D;V.R\H;X%YF>-I<67; M/X:C?+.1!-#O8-X"\S+'T^D)!V%\G<*6 DL#"*RIZBI/X=&L,% \;1&TF 8 MN<#"__WX_]>'QQ^_W""+WV_OOSZ06!/4P88'R.I?3&DK#8CPLM3#"]064 MM\"\S/&T>M+H&%^26F@\?,%TP28X)(!-${JG)9 FR(BD%L8RM3#TE=NWI=4< M%8>]#XJG*CY)[V.Z4FAA*D,+0S>DTNBV-[!?!)27.9X607HC$Q-:F,K00O5S M;R_G*#EL35 \77)I34S7RBQ,E54ESF>+K/LWB=[;+|OMO ,VV864C>6MK>]K*/T<.M-\?3I9>L] M.3,+4^45"R%T9?3)7L!19+AWIGBZR+)WGFXIL]#8[&;VD.JM@HUP: [WVA1/-M:RY{[>DF,@N-*

75YRS$Y-<(@-M^843XLM6_;)RRPH<\PS8+!WL]]\07D+S,L< M3RLL_ IL.#"! <74-X"\S+'4^HEZ2*DUPDNI,H!C'DH/09]>_LE0GF9XVF) M!,>0N.#"__W+YT[_ /7C;W,_I\NE+?*

*O,SQM'32JTB\A182"%1 >0O,RQQ/ MJR<]CO22T$+CX0O&"C;!(0'L?U \+8'T/Y+M?UPX5GBF;,,9IY1*R\E>SE%R MV/>@>+KDTO=(5PHMI#*T,)Q.%=_/WH!#!-*

*@7H7A:.!.F+)":TD.K0PID//NO+ MH+S,\73-I2^1KA5;2&5H(73=7-JN]@X<*L"& <73*DC#(\+E#"ZD,+<0O7YEE MF>&N'>5ECJ?+++OV1(864NT5"WWMNB][64?*

IX9:;XJG2S[+EGIVAA;GLF8=Y Mj@P6[7V%QGE98ZGBRR;YOF60@N-S6XN0SK5FP4;X= -<]K8IGM93<=MOS3806 M&KN\))+1@(QQBP\TYQ=-

BR^>9V)(+_W#%//,$>Q/[71>4M\"\S/&TL+1-MGME,=N=W,&^:+)>GC:?6D>$" 3F!AK@06GOZG;'3M_3DT@LT%BJ9GC:06E53$%2E>8X;@"REM@7N9X6CUI M<RYI?

;"P@C>?_#$,%158OX#E98ZG51BD"M[POKD]L,^G4Y%<]%8 MPU%GMGW'>++K.0=;9GMCO&BRLL,U@(71]87DW5G54GFVJ,9ZN?)25]P46UN>V M^)\7T]:P-

J;&"H\IL\XSQ=)5'6>4,2BRT-BN]YKY^B+V!<&C.MML83VL^2QV7UC> O,RQ]/ZSE+?H_(MZTJ<>JR+P/(RQU/J==)%Z%XEK[NJT^0%G\AV=O,+Q'*RQQ/2R0]AH[+*]Q]*

*M>OSX\.\7^\PD866.X"\S+'T^D)MZ(K*PKL2I!L<*"]S/*V>=#FA%T06 M6@=]_6$\.UH$!P2P 8(Q=,22 .DLPV0RT8+*T7^P@EQZLI?.+#Q@?{RQ],5 ME\9'=YW$PLKE=7/D_=[$B*

NR+H+S,\;0(TA?ID.3"BHG-SSUL2Z"\S/%7R:4M MT5TIL+'"-U&=(9;ONFCLP$"[!=0/*V"]LZ;V!A?7)3YM2%XMJOQA*,,L-M M.\73999M>P<&%E;8-K 0A[GR"8=[;I27.9XJ?2]*

*I[MX76%B?V]RU^A_#*W M%]A?9)27.9XNLNR:^QL*++0V>]';FQL(A^9PKTWQM.:RU^YO(;#0VN4%-R$U M$ ZQX=:BRQ\>__Y\\/C MCV?_M&'C'BQO@7F9XVGUI%'1'Q576%?*

BU(,-#M2^9Y63QH<_0OB"]V'E[\^ M?G?_P_F!@OVXH_ZP]'Q=/VE\]$36865LFG&XUQZ3??9]CHK#A@2%4Q4?I,$Q M7"TF],)11A7YZ^@8N1+ WL%\$E)Q'4#Q=_M++%OFX9:""HW-

*;EZM,-5;!1OAT!QNM"F>UEPVVL--!!4: MN!QDH& C'&++#?3G%TV++OGS@@@I?/3'/0,'>QWI/!~4M,"|S/*VMI/F'PT(* M QQ20'D+S,L<3ZD7I\07B>D$,KS%G$>RN.6]O:V2X3R,L?*

3$DEW(7 AA:?_ M\G#_^,?OSM^!U%AM_P\9REM@7N9X6D%I5H3#@@H!#BJ@O 7F98ZGU9,F1WA) M4"'Q<&NH8#_NJ#_L;'E \77_I?@3;_;APJ/!,V8RPG_YH+W_CP"8'RLL<3U=<

MFA[A2BF%4'FOPC2F\PP,.$6!3A.)I$:01$I40JBD%*I?>)B30'F9X^F2 M2T\B7"NE$"]O58AC9,1C[\"A FP64#RM@C0+@<CNE$,J40IC37[FFPWT|RLL<

M3Y=9]NV!3"F$2DJA/\7:]PS<=.\S/%4Z:-LNJ,S1 K*85Y[R-V-OL+S+*MRQQ%UFVS?&64@J-S6Y2"GV]5; 1#LWA1HOB:RW[?!>4M,"|S/*VO[/MC.,HUBV2/?@?S%IB7*

M.9Y63WH(\762"K$|=Y%]JY ;VW-(!#L,%$]+)!V&R"45EK]^__#N7S\|;>7< MGZYP5@'E'+3 O O,RQ]/129LCOB2KT'BX-5;P'W?4

*M'_8_*)ZNO_0_(05B&568>@KE\#8]SDJ#ML>%$15?)2YQWBEK),89A6>OG|/ MY5E++>P//I4!YF>-I$;0M.C)9A;,"sE0_]_9RCI++#K@3%TR67KL1XK;S"6&85 M^M-I*OU ->P<.%6"*

[@.)I%.1=,+]S"F.95>B'H?(YC+V$H\QPUT[Q=)EEUS[: MT_I]8X5GV&:L,,_^5=1Y>U5%YN..F>+KRLN,>G5&%L?)2A2$,0UEDN&=&>9GC MZ2++GGF\I:A"8[,RJ!:BO5.P$0[-

X3Z;XFG-99\]WD14H;'+2Z8-L(A-MR6 M4SPMMFS+1RZJ(&PQSTS!WLE^TP7E+3 OWMU\BE)0O,RQQ/"RC-BNFPK,(&9Q50W@+$,L?3ZDF38WD)5]'QL/QY/#]: ML"$.%6*

/A.)I%:0',MD>R(6CA6?-K%0N=+?7LU1<=C[H'BZXM+[F*Z46)@] MB85NKMR586_ (0+LC5 \+8+T1B8FL3#5$@NUSSUL3:"\S/%TR:4U,5TKL3!5*

MWJLPU9Q7>P<.%6#/@.)I%.1G,+D3"U,EL?!E&%N6&6[>45[F>+K,1GF?R.3" M5'NOPA2'2NGASAOE98ZG2[HDYYVM)"2\3 M6$CEZ8LXCY4_D&"# >5ECJ]BG187"'!*

*<064M\"\S/&T>M+C2"^)*S0>_N;^\^?O'OYFO*W9!C@4 M.@,T/BJ<5D/9'0@(+]1)8.%4..MNK.2H.NQX43U5\EJ']?*7 PEQYN<+37ZCE M+WU[*

M%0'F9XVD1I"LR,X&%N1)8]'WN[>4<)8=-"8JG2RY-B?E:@86Y\G% MTS"61XWM'3A4@-T"BJ=5D&{![XLS)67*PQA"&69X:X=Y66.I\LLN;9'M;O MFRH\P]3+%>:Q?*

&^.O:RC\+#+3?%TZ67+/3L3"W,EL9#"6 XG]04<18:,9W]HG MBRR;YOF6&N-S5XR5, 1#LWA5IOB:QW75#> O,RQ]/:KRY,/BRO,,-Y!92WP+S,\;;]/:U:

M^D6]+_]XA9'"NNSF#]18YCD:V]LM$WYP]-?.F?$ M83,++&^!>9GC:1%[>)1F85U)4X]UN=@>9GC:?4&I=X+,@NMAYN3A0; H0!K M@6*

\K4"0"M@6R&63A96RF2Q4[CAOK.:H..M\8#Q=\2@K?IV\PLK=3!:>?O<7 M]E-C PX16&<$XVD11BD"DF=8,,'YN6>-"9:7.9XN^21+?]6\P@K>6MY=J/S1

*MRSH&+"]S/*U"DBIX]KKD]O/>JKU\FSSSO{RQ]-EGF69P,S'"'E.3A:F+9>G9 MSIOE98ZG2M>]SKOSY176YS9YA;[KBLE"8X'1149YF>/I(LO>N;NAO$)KLQ=,*

M%AH(A^9PITWQM..RU>YN(;_0VN4%DX4&PB$VWE3("VV[,P[+J^@S3"@&Q MG?WF"\I,8%[F>%IBV?IWX2CKK";;]#N8M\"\S/&T>M&Z%XEL[NN[F98CQ- MY1!)L,F*

*\C+'TQ))DZ'C,@O_\OCX)-"?SOZ%PV866-X"\S+'T^D)OZ([*K.P MKL2I!_L<*"]S/*V>]#FZ%V066@]_|^GII[%Q&5*#X1 !=D$HGA9!NB =$5M8 M*?)?SAC*UTLV5G-4'#8_*)ZJ>"_-*

*C_XZL865NIT.J2N/%37DAU*A]M>PE%FN'&G>+K,LG'0[9G]ON"".TQ=AM25P9S&LH[2 MPUTWQ=.EEUUW[\N

V7Q'C^'1F>+I'LO1>;REP$*CV,WNPGAF4H!G;927.9{67,[:XTT$ M%A15;G87SHD-C^8H+W,\)?8D1_,)"RQLO3'/{H)=S'{O!>4M,"|S/"VPG/NG

*MPU(+$YQ:0'D+S,L<3ZLG/83I95(+4WD 8^SZ-I^:1;,<7#OA})%^$.YBTP+W,\K9YT.:,G M)!8:#U^RLV C'!K %@C%TQI(""V1"$@M3);$0*\?E[=4<'8>=#XJG.RZ=C^E* MD86IC"RD_M27-\+8!3A$@*T1BJ=%D-;(Q&06IDIFH?JYAYT)E)4^S MC7"(#<_F%$^++62SF0LN_&,;>;85[$+V&R\H,X%YF>-I<>70/Q\66ICAT_+* M6V!>YGA:/6D@S"\36I@K,U@80WFPR"I/(1%L+U\+9&T%V8NM/#-_0_?/C^MIS=W[W[YHPP<&0!Y2TP+W,\+:.T*^;#((GS"0E>0O,RQQOIJY$B;'YW^X M-Q9:#U^PL=!-[-:Y66.IS7HI 9$9&&E;"\H+HV/QFJ.CK/&!\;3'>]EQZ\3 M65BYFY(;IXK[U"C (0)KC& |+4*0(B"1A163FI][UI=@>9GCZ99'V7)[XG=O M+*S@C0@I]<5U,8T*'"JPA@'&TRHDJ8(WLK ^N6GS,-;S((N+"|S/-WF0;89 MC"RLL.W&0M_'8]AK+.MH/3MW8SS=^E&VWA=96) ,;BQ,162AP7?TF!V<,9[N M\21[?$.1A5;QFU/L=;NY@7!HSLI;&$]K/DO-;R&RT*KR@LA" ^$0FQW-,9X2 MNY.C><==%9J0%39):)2RVWEA>0O,RQO/RNDNG_NZHP,*Z$]<>]""@O,SQM'K2 M0>A>)+'"P+KOY ZGV[|=GD.BV%^@>%HBZ2!TX&L6IG_]VXLX?KQ@ MHP+E98ZGM9-&11D59H/7S)IH*-<&@ NQ\4 M3VL@W8^.2"NLE,U.=GE]-*]O/-KH\]!+]@K[NXSR,L?3798#>P\&%5,89C|A[+OR:|U> MU=%9\>-BF>+KSK!O@'*RQQ/JR=]@_Y%,@KK MLIL7-@]#Y6\CV%9 ->9GC:8FDK=!$&85O__+X)-";N\>'AY_-"-F%%C> O,R MQ|,"2I>B/RJCL*[$]0?,&R@OYGBZX]*1"/:L[!]..^ +>)G/"5%SYU:€H0)L M%5 \K8*T"H([H!] 873/,QEF^&Y'>5EC]?;+.?V0 840B6@,(ZI'.CL51V= MAV=NBJ<[+V?NX,PGA$]PO^_*[3*;[^@Q/#13/-UC.32'6\HG-(K=;"C4[SU] M(R:PW,>O_:.RSD[W$0^H5'E!2|L;B <8L-C.<538D M0R+8T%E!<B/;AC"1P/ 'E+3 OD#Q]\'B7WH>]FJ.CL,> M\!73'9>>1[Q2/B&6^81A2+%T5NT""!+ I@C%TR)(4R0R 858!A3JGWO8DT!Y MF>/IEDM/(EXKH1#++A,)XBE/ECUW8+$\YF>,I%9(T"Y((HH#*B,*8YE.YI6 O ML,_-*"|S/-UF.,0G,J.0:B]3./6I3$+9RSI:#T_<%$^W7D[9GC:6'EP)\."RDD M.*2 \A:8ESF>5D^:!^EE0@JIEDA."XD++*?SG+^_O M_W;_ZYO?W_]Z1A_N.G__WFFWYGA:!6E_#$A*8:B\2>$TE|!U MJ-4<'8++#XJG.RV=Ć^%*,86AC"+,?>4;KGT)·9[VO=O*Q$?:2$XS"5*L!F W2F>;K,RE[6T7IX[J9XNO5R|AZ< M086A')S'\52^2,'F.WH,#\X43_=8#L[#+045&L5N@O&K3F4$!'K917N9X6G,Y M; \W$51H5'E)4,%&.,2&9W.*I[0>Y6P^%H|Z1^,,+Y-3&,M#%UW_]"U:_(%DU^20"/87*)[6 M2/H+ (Q=4>/]]^?/#X_%!:.5>,\;#O2-)& MN(-Y"\S+'$^KK)VV.\3EYA<;#__'A!=.,/; ^Y^O'!\]_17L.>_2_M+]@@AQ*P M$T+QM!+2"1F1U;)8IA;Z<2I/5=JK.3H.&R 43W= <&B#C65+8YE;"&$>2K?, M+1 A NR04#PM=@Q(1B:U.);IA?KG'C8H4%[F>+KET] 8KY5:&,O4ONRZ4VE: ML"MP] [-U1/J3!)YV!RIQ:F,K40PU0)A|A+[&\SRLL<3[=9CO 3F5J8:JF% MJ>O*+31[64?KX?F;XNG6R_E/!0:[EOT.#,I;8%[F>%I?.?=/AX47)CB\@/(6F)@C3RX07ILH9C*X27K#+0O,RQO/J3=+FV-^3GBA)?"W;W_^R\YGA:!>F"S$AX8:Z$% _JN_*UCK^,H.&Q^4#S=<6E^S%<*+\QE>*&; MALKF@EV 0P38'*%X6@1ICLQ,>F&NI!>]GWO8FT!YF>/IEDMO8K:G?O_FPA?P M9H>G[U-%!=@T0'F9XVD5I&@NDA_+_MF&OIA=,#']^O,+\SEY-SU*5:.#(_*"|S/-UD.3K/-MMQ1?:\1[R>:'C7!H#H _%$]K+L?M^2;B"XTJ-YL+IS-BP],YRLL<;ROV>!+3 M^$-_7,$;VDND? %%]:5./58!X'E98ZGU>NE>B\2 M7UB7W=R+E.;B)%VC/(=$K+^ \;1$04K$11?^OB5[?F>AL93C)XSU*EA>YGA: MOBCEBX=]/Y(>PAW,6V!>YGA:O235>T9TH?7PMW^Y? _QT__Z]7Ql_?'9CH<%P MB, Z(!A/BS!(s8C4PDK9;&?WQ:T-C<4<#6=]#XRG&S[*AE\GM+!R-Z]:2*?B MS&5C?8<&K"V"\;0&D]0 R2RLF-3ZU+.F!,O+'$|W?)8=OU)D805O+Z,J3\6N M0[_"APJL6X#Q5+ ==_LZ;V1A?5+=_]47F>G$OO:C/(RQ]-MEF-[!T865MAF M5V'JAF(_I[&JH_/PS%WQ=.?ER-WY$>O<K|O4Y5"\,Z?!=_08DIGHZNQG)F[M&PHLMK(=7(DTU]<$&^'0'!ZT'9[67 [:G7THX'7L*;2]W%R)=$YL>'Y'>9GC M.;'E7-YQ@87?3#'/EH)=R'[3!>4M,"|S/"VNG/>[H](*ZT]<>K!Y@/(RQ]/J M2?.@>Y&TPKKL9DMA+&/AC?(<$L'> L73$DEOH>/2"G]Z^K%[_/@F__#G,WI* MI[].'S'8J4!YF>-I_;13T1V55EA7XM2#'0Z4ESF>4]^7#D?_C+1"Z^%O?_F< MOK3#"@W&?A%07N9X6@3I?_1$6&&E;&;R[E3;]_9]CH[#O@?%TQV7OD=_G;#" MRI7FTI[Q-I2]BK^_0 /9%*}[60/HB/9)56#&I^;&';0F4ESF>;KFT)7I[X/?O M*GP!;,^SN8>C*W32[H<*L%] \;0*TB_HO5I%]I@7("(#8_F M%$ \>}+1H'KBH@C#&&//L*=B7[C1>4M\'|S/&TNG+F#X=%%0(<54!Y"|S+'$^K-M),V#\#)+1A5 >NQAC7_]Y,Y'2GD BV%RB>EDC:"X&+*OSS_>;//:[{]R^-GE-#G"<\(*C8N#XNF.2^LC7"FM$,]T0C_TGU]4 MIT6 K1&4ESF>%D%:(X&)*X3**Q:]GWO8F4!YF>/IEDMG(EPKKQ#*O$(XC>4= M,8T*'"K E@%4RI$:1E$=UXAEGF%$%*ES? 82^]N,\C+'TVV6LWLD\PJQ]HI]% M<8SE5[N]K*/U\.!-\73KY>_=G8&%6'E'81JG,O9D+^!H,CPZ4SS=9#DZQUM* M+.#2*W=R"=.80NXUP;.Y/VQ1/:RZG[6@?#?@E6PN-*B\2&QL.45[R>%L.9Q' M+K+$@O3'/WH)=RG[O!>4M,"|S/"VO'/OC89F%%<$64-X"\S+'T^]!)"R&^3&8A MEHT"'"'+ O@C%TR)(7R0QB854>;,M"I7,/VQ(H+W,\W7)I2R1IX/?O*WP! M;S9W3]%R38Q=@4,%V"^@>%H%Z1RRGYG1+B85&L9O$PGOF4H"';927.9[67 [;Z282"XTJ-Q O,RQ|/J M2?=@>)FXPE >NIC'4!ZG@L\MS2 1[*Q1/2R2[A8&+*_SAX? %)R#__XZWW9Y2! M\PHH;X%YF>-I!:55,<3#OB))"^$.YBTP+W,\K9ZT.(;GY!4:#U^TKV S'"'+ M!@C%TR)(V1 \@I#F5>8R_=Y-A9S-!RV/2B>;KBT/88KQ16&,]XPS:F\R,%> MWZ$!; (M0/*V!M$4&)]TPE&F%ZG<>B507N9XNN/2E!BN%588*B]7F+KR7:N- M"APB9X!Q5,]C-(M&-UAA;'KG02G>Z+R7TDPPIC+;QP M2[I=R4\%>UM%Z>.RF>+KUG6&%L9R;IZ'RBA:,; [^@Q/#=3/-UC.3>/MY15 M:!1[R=L5;(1#RJ="H786[%KV&R\H,X%YF>-I?>7,/QX65ACAL_+*6V!>YGA:/6D@C"\3 M5A@KQRYJRS;Y3DD@OT%BJRO$3!IL5 M*"|S/"V?-"O&P^(* {QQ70'D+S,L<3ZDW29-C>DYKU#^RK$7^#W,RM\ 6_>F5V/Y04Q=@$.$6"[M@.)I$:1=,+FC"E,959BZN=Q!LU=P=!D>VBF>[K(/I'LN>;JEH$*CV(W-/)R9$> Q M&^5EC]?'>9GC*,9G/7!%#A-TO,LZ%@%[+!?^M O.RQ|/J2>M@?IFHPEP>N1A.W53\>627 MYY (=A8HGI9(.@LS%U7XT!OW/SR^/?N^9GLEOP8I%*@O.SQM'K2I9CC85^/ MI'UP!_,6F)#XFD1I/LQ(S&%N8PI3!5G MU5[,T7#8]*!XNN'2|)BO%%.8RYC"&+ORH*6]OD,#V!2A>%H#:8K,3$QA+F,*MU4\];$F@O,SQ=,>E)3%?*Z8P5V(*81PK? ^W"7@'*RQQO[\)T$E[!YW_X-A36 M)S=MCJE\9TMCB=UM9GF9X^DV=[+-8$QAA;F80HS%-WMC64?KV9$;X^G6]|+U MOIC"^MSFQN NSF6/4Y9F9X66.IWL<9(IO*:0<G;S1\"K8T(#X=\"5F2Z&>26D@'&*S@SG&TV(<3874_AJBCEW%!U#9=6-X" ML"M\S+'THI.4MNC(<KK2IQZK'G \C+'T^J-4KT7B2BLRVYV%"KWRS;*@L8 M3TLT28FXB,*_O7W\[M1_>,E$+KX3\^_/R7'|]^/+NCT'A^OP H+W,\+8!T/SHBH,!2MB]4 MB(6MUUC-T7'8]*!XNN/2].BN$U%8N=L7*H10.-R-APBP*X(Q=,B2%>D0S(* M*R8U/ >P*8'R,L?3+9>F1&>/^^Y-A16\"8KT\U#YX,-N^-G,+ZG#][5]R@UN [>@R/S11/]UB.S=T-Y11;Q4]?>;Q?A]-.#2' M!VV*IS67@W9W"SF%5I6;384S.T@VPB$V/)=3/"5V+^?RGLLI;'PQS\:"7AY[(*WW]XY=.(?WM[SH2P5W+\A,%F!-I];3)T3\CJ!:ZN+FK8#_O$ "V/RB>%D#:'SV14U@IF]\W M<2[=57LU1=AUX/BZ8Y+UZ._3E!AY6[?25ANGXL;51@$.$6!;A)I$:0MTB-)MA163FII]V)5 >9GCZ99+5Z*_4E1A!4L18C>4+UAM5.!0 ;8+*)Y2Z(4BI(+DE M"]&,*L30S.6U;2^QO\TH+W,\W68YM04M\"\S/&T MMG+D#X=%%0(<54!Y"\S+'$^K)^V#\#)1A5">N>B[OGR?6], ^AT:PNT#QM$;2 M70A<5N'OKZ'YQT_C&6'@I +*6V!>YGA:/VE5A,.2"@%.*J"\!>9ECJ?4B]+B MB,])*C0>;NXIV,_O%P#E98ZG!9#F1T22"K&25"CO'VDLYF@X;'E0/-UP;7G$ M*P458B6H4'E5;6-]AP:P)4+QM ;2$HE,3B%6<@JU3SUL2*"\S/%TQZ4A$>U1 MW[^\ 4L-4AQ+"\MU0MPB ;!11/BR"-@NA.*<0R19"&\;D;_Q@J.+L,C.\73 M798C>R1#"K&24HC=7!X.LU=U=!X>MRF>[KP;FK[=C8? $>/X7&9 MXND>RW$YWE)&H5'L)]-PQF"V$0[-X1&;XFG-Y8@=;R*CT>AR(.;9BXILA$-L M>"'&G>$KL)"?RQ&44A[_FV4^P*]GOMZ"\!>9ECJ?5E>-^.BRAD."$ LI;8%[F M>%H]Z1VDETDHI,K%D"&4@ZY=GD.BV%J@>%HB:2TD+J"P/!Q_GQX>W_S[_4]G MMA/LM1P_8K!1@?(RQ]/Z2:,BQ<._("$D'X0[F+3 ORH'<7LW1<=CTH'BZX]+T2%>***0RHO!4 M6"P/$=@%.$2 71&*IT60KDAB(@JIC"C4/_>P"8'R,1+F1+I61"&5>85A MJBLW?MD5.%2 W0**!U08!%LPN",*0QE1&/LAEA$%>%XGI;49YF>/I-LJO?2 C M"D,EHA!/I[[<5+\"7=;0>GKDIGFZ]G+D'9T1A*(?FT]!Y?,-3\TH+W,\W60Y M-0^WE%%H%/N;T=R?3]?ZJ& C')K#DS;%TYK+27NPCP2\DEV%1I6:C,*9;ZYL MA$-L>#"G>%IL.9@/7$9!V&*>706[DOVV"\I;8%[F>%I=.?4/AZ44!CBE@/(6 MF)4F^4-L?XG)A"XV'Y M\WA^<\&&[%;KCT/L8K917& M2E8ACF/YJ]\NP"$" [(U0/"\Y$9&}]PPEF&%ZL<>=B907N9XNN/2F1CMF=^_MM? %0<W1:PKE[4=V!0X58,N XFD5I&4PNM,*8^6=*MV8RBR4O82CS?#L3O%T MF^7L/I)QA;'V3H5P2N5K\NQE':V'!V^*IULO!^_1F5<8R\GYZ;_@,O-D\QT]MA@=GBJ=[+ ?G\9;R"HUB-V;S?&9.@&=ME)05&E5>LK-@(QQB MPZ,YQ5-B3W(TG[B\@IS$/5L+=BG[G1>4M\"\S/&TO'+FGPX+++$QP8 'E+3 O M0R+87J!X6B)1+TQ<8.&?OO_IW<.9/VWL M91P_7;!/@?(RQ]/229]BBH=]-Y+^P1W.6V!>YGA:/>EO3,_)*C0>_H [CS_^ M]>V[SW_?GMM0L D."6#@@^)!":3W,2%IA:GR0H5^'$]fR5]F.T7+8\Z!XNN72 M4VBN%%>8RKA"FN93:.W:!3A$@$T1BJ=%D*; (Q,05IH.%>H??-B40'F9X^F> M2U-BNE9>8:KD%?JAI@+L%["\S/&4"K-T"V9W7F&NY!52[,NAPEYB?YM17N9X MNLURI]O,)85&L3*O\/E 0&U8L!$.S>%IF^)IS>6T/=NG E[)KD*C MRHW89VY!LA$,I>'AG.)IL>5P/G-YA7^X8H]!+N(,X+REM@7N9X6E@Y\[^' M115F.*[\A:8ESF>5D^Z!_/+1!7E\L!%&%-Y>,XNSR$1"U0/"V1!.9F+JGP MK^]_>'O_WK@ R5[!+2,&^Q0H+W,\K9_T*>;#@@HS%!>0O.RQQ]JY\$O(&_MYW^X-Q5:#[>=2187N9XNN51 MMMR>]=U;"BMX9ECJ?5E5-_=U1.85V4P]V M$%)>YGA:/>D@=*^24UB7W9@\?>6/4+L\AT2POT#QM$327^BXG,*_/@_OG^\>=STK!Y!9:WP+S,\;2$T]_HXF"?D:2/< ?S%IB7.9Y63_HS5'QV'K@^+ICDOKH[M. M7&'E;K86^EB^7.%1@$,$V!JA>%H$:8UT2%QAQ:3FYQYV)E!>YGBZY=*9Z*Z4 M5EC!VSVU\51N\-@5.%2 +0.*IU3HI670>],*ZY-]!Z?R8;>7V-)FE)CEX||ZTPOK<)G,YA3*-TUC T61X M=*9XNLER=.YO**W0*G;S=H7ZM3@-A$-S>-.F>%IS.6OW]MF 5[*UT*CRDGTD M&^$0&Q[-*9X66X[F/9=6V'ICGMT%NYC]W@O*6V!>YGA:8#GX]T>E%M:5./5@ M$P'E98ZGU9.F0O\BJ85UVBZU\/O'IW_^ M[<.'<[_RV,P'RUM@7N9X6CWI5O1'91;6E3CU8)<#Y66.I]0+TN4(S\DL-!Z^_M8&/!)NR7 .5ECJ^/F; M"U_ VQVU%,H=:,L"APJP84#QM K2. CNS$*HO%LAC.5K;1M+,-H,C^T43[=9 MCNV!S"R$6F9A>/H+K6P]/".CO,SQ=.OES!VC=KB)R$*CRLVI%>(9L>')'.5E MCJ?$CG(RCUQDX.LKYME2L.O8[[@=O 7F98ZGM94C? SPLL!#AP +*6V!>YGA: M/6D?Q)<)+,3*L8MN+-_9W*C/H1'L+E \K9%T%R*76+C[\?[QW8=/GW\6_UJ_M"ZFQFN.G###8K4%[F>%I!:5;$>-AW)&DBW,&\!>9ECJ?5DR9'?$Y@H?'P!?L* M-L$A 6R 4#PM@31 (A)8B&5@89P^OQ--_]*!?0^4ESF>[KCT/>*5 @NQ\GZ% M&*?RW+9=@$,$V!BA>%H$;8Q$)K 0R\!" 7,/^Q(H+W,\W7+I2\1K!19B&5A(MTVDH3]+,%3A4@ T#BJ=42-(P2.[0BH#"T.:AW*RL)?8WV:4ESF>,K.+KO H8%PB V/YA1/ MBRU\\0%%C;6F&=SP:YEQ_6"\A:8ESF>UE?._>FPQ$*"\PHH.X%YF>-I]:2'MD%XFKY]:UC(4SEHV>4Y) ((=!HJG)9(.0P+S"@_OWCW\]91+HLK)#BN@/(6F)YGA: M NE_#$A<8:C$%<9N+D\,V\LY6@[!A1/MUSZ'L.5\@I#F5<88C>7O_7M APB MP+X(Q=,B2%]D8/(*0R6O4/_@PIX$RLL<3_=<^A*#/?'[-Q:^@=#>[.W.96S$ MKL"A FP84#RM@C0,!G=@82@#"W/?50(!A*.-L-S.\73,99S^T &%H9*8*&?`M^]'<, [;7=;0>'KHIGFZ]'+H'9V!AJ 06PE39.+,7<#09'ILIGFZR')N'5Y)8 ML$WF1I4;DSF;__[CP\_?`M/3R>&;SMM?C;),1SAN@0`7F98ZGU9,S^VC//[*]K M3[=1[*8_=&9/UT8X-(=-_XJG-9>FP6B;!L_[!FY]!=N+.WZ(80,"Y66.IP65 M!L08#OL*AN,,*&^!>9GC:?6DE3&^DB,6EWT%[SAID?M+O&5_F MD,58VD6?[XEE":0.-A9RU&V/)!>0O,RQQ/J3=)RV=ZSEF+QL,7G+6P"? LE0'F9XVD)-M8&\S(6?MV^*WCKV:H^_?.T+Q=_>E:S)=Z:C%5!ZU"&$8*R+ 3@?*.MRQQ/BR"=CHDY:C&51RWJGWO8GD!Y*>/IEDMI8KK628NI/&D1QWXLMTCM"AP] MP(8!Q=_J2,-@7L)1YOAX9WBZ3;+X7TB3UI,M9,6XWRJ M?1.4IOE98ZG6R\G[\EYTF(J1^>^#Y4,9NT%'$V&1V>*IYLL1^?IE9RTN,AK M;A2[>>>4=V94@&=ME)9GC:8'EX#\]?=D'D#%\0B?(6F)UDAZ##-W0>0?/IS_],7Q_>O_GF_O&G M,]K 1R10W@+S,L?3$DK/8HZ'?4F2?L(=5%M@7N9X6CWI==B=07N9XNN72G9BO=4/D7-X0 M&<:YRJ:X;(K\^MQF=4U] <--M: MP-%D=`3F>+K)03;Y=FZ(:[V5XXU4:%%I*A:3IK92:Y<'^<#7V0K/*.MC=C55T^U$ ZQT=&F% MKRMQZ]$F LS+'$^K-TKU7B*\!59^3?2?"I.8+3**FL?2'UD;KFT)#I[V/? N*7P% M;S9V4DKZ+'VK H<*L%= \;0*TBOHG)&%KT]N]\].4[FG8"_A:#,\L5,\W68Y ML7=<9.$K;+NG<)H[_7:[UK*.UL/C-L73K9?C=N>*+'Q];G,Y9%?$SU\1X_A M>9GBZ1[+>;F[G<1"LUAYB'VJOH>HA7!H#H_:%$]K+D?M[@82"TJ-XF%ZE5(M+81#;'@RIWA*[%Y.YCV76//!N)-@EI#=<4-X"'\S+'T[+*:;_**?P=25./=@Y M0'F9XVGU'/0OT1.X>NRZAJDRGQEU^?0**#86*)[62!H+/9=3N/OPX=V:;__R M^%FF.\[@*068M\"\S/&T@-*FZ.-A7Y&D?7 '\Q:8ESF>5D_:&[T_I=!\^((= M!9O@D "V/BB>ED!:'SV04OA*V4SCPUB:V?9[CH[#@<@?%TQV7CD=_E93"5Z[T MG2H"P'8(RLL<3PL@[9">2"A\Q:3F9QYV(U!>YGBZY=*-Z^-34/@*WMS,DX;* MT6*[H<<*L$U \90*0=H$P9U0"&5"8>A#$<=1+;&_S2@O$YF^)IS>6<'>SC *]D.Z%1Y4;L,W$4&^$0&Q[+*9X6 M6X[E@4LH2%?,LZU@E[+?=4%Y"\S+'$_+*T?^<%@^(<#Y!)2WP+S,\;1ZTCX(M+Y-/",5YB_]@9=?GT AV&"B>UD@Z#($+*'Q[__;,_WS[P[N'7_H L<44-X" M\S+'T_))MR(<%E,(<$P!Y2TP+W,\I5Z4+D=\3DRA\?`%FPHV8:\$*"]S/"V! M=$ B$E. (94PAA%0;'_9CHI#Q@?%TQV7QD>;4@PAEC&%?@JG\BRK78]#-@8 MH7A:L&E,1":F$,N80OUS#_L2*"'\S/-URZ4M$>^+W;RQ\ 6]$2/VL[_QJ5>[0 M 38,*)Y601H&T1U3B&5, {4Q#K+09'MQ17N9XNLUR<(]D3"%68@K=V(7*]PP\ M=:.\S/%TZ^74'9TQA5AYLT*7NLKG&QZ;45[F>+K);85[$+V M^RXH;X%YF>- I<>70GPY++R0XK8#R%IB7.9Y63QH(Z672"JD\>#',4QG)M\MS M2 3;"Q1/2R3MA<2%%7Y__^[[#^^?_L<_??CPPSEIX+@"REM@7N9X6D)I5Z1X MV'/I M_DO_(R%9A51F%;HTEXZVO9JCX[#M0?%TQZ7MD:Z454AES]&+H28";(N@O,SQ MM C2%DE,7B&5>87ZYQYV)5!>YGBZY=*52-?*%Z0RK]#/IWDN58#M I27.9Y2 M89!VP>#.*PQE7N'I/AYE"-I>8G^;45[F>+K-85&L9OKCT)] M5+ 1#LWA09OB:R;9"H\K-I4=G[KJR$0ZQX;F9EC]<%EH/_<%AB88 3"RAO@7F9XVGUI(DPO$QB82B/ M7G1Q+% [8W*K/H1'L,5 \K9'T& 8NL?!W_[7)ZGN'A]>SKQ:P5[,\4,&.Q8H M+W,\+:;T+(;#,@L#G%E >0O,RQQ/J3=*IV-\3F:A\?!K9\%^?"__45[F>+K_ MT@(9D<#"6 DL#'WY"==>S=%QV/F@>+KCTOD8KQ18&,O 0NB[4#[=@2$.$6!G MA.)I$:0S,C*!A;$26*A^[F%C N5EC]=;+HQV]T1[Y_3L+7)#;=S6?NO(HC5V! M0P78,.!X6@7I& (SNP,)8!A;B:2A>B=U!PM%F>&ZG>+K- O,RQ|/J20MA>IG(PE2Y*W(: M2X/!+\]\A$6PP4#PMD308)O#!"O_X_OSFP]OWGQI.*_,G%E#> O,RQ],*2K]B MBH=]19(^PAW,6V!>YGA:/>ES3,])+#0>;NTKV(!^@\,(1/]U\:(.26)C* MQ$(8Q_)$!,V.H^.PIT'Q=,>E!S%=*;$PE8F%_M173A/8!3A$@'T1BJ=%D+!(MQ"96IC*Q4_8.)?78%#!=@OH'A*A5GZ M!;.[L3"7B85^CE-Y&X^]Q/XVH[S,\72;Y=P^DFA%9988Z/M3I?7PT(WK.L?3 MK9=#!^Q,+.R5Q.+8U5]B3#4WJ0O\N=0<7LW1<=CWH'BZ MX]+W&*Z45AC*M$+7AMB507N9X MNN72EACL@=^_K_%O/G@3V_ERK?@'*RQQ/JR#]@L&=5AC*M$+_U.=*F^'! M'>5ECJ?,+ ?W@4PK#++6T0O=44-EZ>.I&>9GCZ=;+]7MPIA6&RMA\&KO*YQL> MFU%>YGBZR7)L'FXIK=_H]!)]!4OAT!P>M"F>UEP.VL--!!4:56ZB*?&,V/!< MCO(RQU-BCW(N'[FTPL87\^PLV+7L]UU0W@+$,L?3^1JY>SPLKC#"<064M\"\ MS/&T@-*&%FKC"61R_&5,K0K%V>0R+88:!X6B+L(Q.7.&;^Q]^^/#]3V_N MWOWRW=-OT'>__/S=V_LSZL"A!92WP+S,\;2*TK08XV%?DZ29<-?S%IB7.9Y6 M3YH=XW-""XV'U%_%__7FVIL$"L_^',K+'$\K(V0$8DMC&5LH9MB:7_8JSDZ M#=++G&)ZSF>[K\T0 8K83

0P38$Z%X6@3IB?1(4F"%I.;G'K8D4%[F>+KETI+H M[6'?OZ7P!;S94@A=>155HP*'"K!70/&T"M(KZ+U)A?7)[<[-6+[#I;&$H\WP MS$[Q=)OES-Z#2845MME2&/M8W,_36-
71>7C>IGBZ\W+>[GU!A?6YS9;"*:5R M8])>P-%D>&*F>+K)4M\"\S/&TMG+D#X>E% *< M4D!Y"\S+'$^K)^V#\#(IA5">N BA*_\$M5 \W7+I>80K MI11"F5(8XZEB^=D%.$2
/1&*IT60GDA@4@JA3"F<^>##G@3*RQQ/]UQZ$N%: M,850QA2Z4PI3:0?:)3AD@-T"BJ=DB-(MB.Z<0BQS"EV?YK[\BK'7V-]GE)CEV1V=2(99S\YSZ6-Q_U%C
MT61X<*9XNLER<(ZO)*E@6\R-*B^QF&V$0VQXRJ9X6FPY94?[/(#3)?E\|_Z/ M]Q^?QNXW__W'AY^_>W@\,WK;R^\?O5'> O,RQ].2RM$[I].,DPCG#%#> O,R
MQ]/JR<$]VH/[Z]K4;12[^1*NWS[70#@TAYT#BJ5D^Z/NDY!RX:#[<.7-B/ M._H/^S843_=?^C8).7"1R@,7XW0J]RGLU1P=AUT3BJ<[+EV3=*7S%JD\;Q&G
M*9:;H78!#A%@FX/B:1&DS9&8\Q:I/&]1_]S#W@3*RQQ/MUQZ$^E:QRU2>=PB MI3%45(#= I27.9Y289!NP> ^;3&4IRV&D"I)67N)_6U&>9GCZ3;+L7T@#UL,
ME<,6_2GVQ7L$&\LZ6@_/W!1/MU[.W(/SL,50#LTQ=%UY:,M>P-%D>&BF>+K) M7LEABXN,YD:Q%[Q_J(%P: X/VA1/:RX'[<$^<_%*#M@TJKSD@(V-<(@-
MS^443XLMY_*!NQ92N&*>706[DOVN"\I;8%[F>%I=.?4/A]T*.<"W0J*\!>9E MCJ?5DP["\#*W0@[E)1?#-)?9 KL\AT2POT#QM$327QBX6R%___C+QQ]_M=XU
M92_F^!F#W0J4ESF>%E"Z%<-A%T,.\,60*&^!>9GC*?5&Z7*,S[D8LO%P:U?! M?GQ__U%>YGBZ_]+^&)&+(EZS%>Z6+(L;P8 MLH]_'Y.U"+ K@O(RQ],B2%=D9"Z&';N+(>N?
>]B40'F9X^F62U-BM,=]_Z[" M%_#F)4C=$,HS-'8%#A5@MX#B:16D6S"Z+X8UEP.VN,KB2S8NPJ-*C=BG]E5 ML!$.L>&YG.(IL25D]:"-
/+A!6F\MS%.%3.MMCE.22"#0:*IR62!L/$917R?2.K8*_E M^!&#W0J4ESF>UD^Z%5,\[N2=!'N8-X"\S+'T^I)EV-Z3E:A\7!K5\%^W-%_ MV/Z@>+K_TOZ8D*S"5+DB&RN]\
MV!1!>9GC:0VD*3(Q486IQ(H+W,\W7+I24S7BBI,952A#['RFC6[M H<*L%E \90*LS0+9G=482ZC"GT:*YN6]A+[VXSR,L?3;99#^TQ&%>9*5*'K
MY\JF@KVLH_7PQ$WQ=.OEQ#T[HPIS.3)W_9C*KQ%[4>3X9F9XNDFRYEYOJ6H M0J-8^;JIZ4M\"\S/&TNG+HGP^+*LQP5 'E+3 O)*LR54Q=CGRH#
&PPH+S,\;1&TF"8P:S"_>.G)ZF^_>G7O]W_>D8:.*R M\A:8ESF>5E#Z%?-A8849#BN@O 7F98ZW52^55,(W5'!UG?0^,ISO>RXY?)ZRPU]A!6\,[V$LW[76 MJ,"A
NL78#RM0I(J>,,*ZY.;-D_=7/BNC24<;68'=XRGVSS(-H-AA16VW5<8 M4GF[76-91^O9J1OCZ=:/LO6^L,+ZW.9OF*-I?>75D]Z"-V+I!76 M997-T\?B3R2[/H=&L,5 \;1&TF+HP%G_W-
&&C:PP/(6 MF) O,RQ]/J2:>C>T9@H?5P:V?!?MS1?]@"H7BZ M_]("Z8C PDJ1OW+2WU/&^C<.['R@O,SQ=,>E\]%=)["PM,+ZY*;-\QR**V(:2^QO,\K+'$^W60[M/9A66&&;785Q.)7#
MG+VJH_/PP$WQ=.?EP-W[P@KKP%'D^&)F>+I)LN)N;^AL$*K M6'DI3M_7IP0;X= RWW)!>0O,RQQ/ZRM'_OZHN,*Z$J<>;!^@O,SQM'K2/NA? M)*ZP+KOY$ZDZ:-
GU.32"'0:*IS62#D//Q16^_?'#9S/H[)L5&FLY?L9@NP+E M98ZG]9-V17]46&%=B5,/MCE07N9X2KT@;8[PG+!"X^'?/_SP/Q\>?SB_IV_ MOU\ E).#XNF.2^,C7"FM$"JO5AC#
M6/I^=@$.$6!CA.)I$:0Q$IBT0BC3"O7//>Q+H+S,\73+I2\1[(G?OZ_P!;RY M\W],J=Q0LRMPJ ;!A1/JR -@^!.*X0RK1#[%"H?=GAN1WF9X^DVR[D]D&F%
M4$\K].7^I;VLH_7PT$WQ=.OET!V<:8503LW]4-LDMA=P-!F>FBF>;K*7FAE[Q"ME%6*957CZCU-Y2XE=@$,$V!>A M>%H$Z8M$)J\0R[Q"_7,/VQ(H+W,\W7)I2\1KY15BF5>
(8\UUM2MPJ #[!11/ MJ9"D7Y#<>854R2N$F,OL;_-*"]S/-UF.;@G,J^0*GF%ODM#N7-F+^MH M/3QU4SS=>CEU)V=@(95C+K)"7["HTJ+]E7L!$.L>'!G.)IL>5@GLC PF^^F&=CP2YE
MO^^"\A:8ESF>EE>._>FPO$*"\PHH;X%YF>-I]:2%D%XFKY J]T3&4R@=!KL^ MAT:PPT#QM$;284A<7N$/#]\]GOW;!HXJH+P%YF6.IZ633D4Z+*J0X*@"REM@
M7N9X2KU!.AS#\KMY38!3A$@%T1BJ=%D*[(P*05 MADI:H?JYATT)E)]SW[RI\ 6]$&)[^VBU5@-T"E)F5%>YGBZR7)F'FXIK= H=F,T=V=&!7C81GF9 MXVG-Y;]W$1:H5'E);L*-L(A-
CR;4SPE]BAG\Y%+*_S#%//L)]A%[#==4-X" M\S+'T\+*@7\|+*@PPD$%E+? O,SQM'K2/!A?)J@PEB4Y[;L\AP2P=8" MQ=,226MAY'(*=P_W#^^^X(Y:PZU=. M:7JD88BEYV$7X!
!]CPHGA9!>AZC[7E<:F>/93"A_KF"1"4ESF>;KET0,8] MN81='_PRJ3 ,IZX\W6I7X% !]B0HGE9!>A*C/>T;=O989A'&T,=RN\Q>PM%F MV V@>*K-DW0#)ML-V&=G3V4\X7?]-
,3X;&:XNDFR[%ZLL?JUV5G-XJ5#N"QMNY#]0S_*6V!> MYGA:7#GT3^DHRV:" PXH;X%YF>-I]:2!,-D&PK4L[:F\"&$.E0RA79Y#(MA> MH'A:
(FDO3+:]L.?;\U\>/TMS]^OG8LXI0[H!=S!O@7F9XVD%I5LQ38=]1<(Q M!Y2WP+S,\;1ZTN68;)?#/BC?>/C+C^+Y4_+V\PX!8/^#XBD!9NE_S+;_<>&V MPA?*YH39-
)6GA>W5]G<4\P8=<'OXPJA%.LW+UC M5^!0 ;8+*)Y60=H%LVT7&-L*7Y[+K-3MVS/76?W5:8R[&Y#S&681M[4>3X;F9 MXNDFR[EYMN?
FU[6MT"AVLZTPU4<%&^'0')ZT*9[67$[:,W>;P,8K\9C-=BW[M9W&4M\"\S/&TOG(6GP^[0O,RQQOJUX\B4'^\S]>P&Q>EY6_-8&N7MEHCE98ZG)>JD1/;DO^<+](\//[S]_NE?
R]NGWWUOOZ__2=-8%K$7HK8'_0MN:[$J<>:$"POW'E[NW[V[/V\W M-QYW])^U'S">[G^4_;?MA\OLYI6R.0%V*E_BV%C-T7'6BYGA:A$&*8'L2%]K-*R8U/_>L0\'R,L?3+1]ER_<$
M!W9]\,LHP=-?CZ7IWZC H0+K&6 \K<(D5;]@_-V_KDILVQ*V\@:BSA:#,[MNF,\W>99MMG>"=]E-
Z\P]0K9TUR<(&HLZV@].W=C/-7Z3L[=G3UWG[.;U^9GCZ2;+R;FS)^=793>WBMW8S6-]5+ 1#LWA09OB:%IB.8UWX2@OI6/O$V!Y"\S+'$^K)V?Y
MSI[EK^4X=^7P/X13$>5ME.>0"![^*9Z62 [_'?<&A3^_?./[Y[4^?CF/SX\ M?OKQC#9LBH#E+3 OD["NQ*D'VQ H+W,\K9ZT(3K;AK -Y\;# M+Y+P_R=\,TEFZ< MO82CS?
#83O%TF^78WMO[X/ON<^Z MS7TY-*YGA:/6DA](U<_Y4V%KXLN]E8F"NG M'NSR'!+!#@/%4Q(%Z3 $[B4*7[) 'WYY_/3K_>,/9\2Q%]S_K!9@?*RQQ/JR?-CF";'?;.0N/AULZ"_;BC_[
+0O%T_Z4+ M$FP7Y,*=A2^4S3&P,92#N;V:H^.P^4'Q=,>E^1%L\|.]M?"%N[DYI>_+"]D; M!3A$@-T1BJ=%D.Y(L V'2_<60AD?J'_N87,"Y66.IULNS8FP)SVPZX-?Y@E" MUX_%E1Z-
"APJP*X!Q=,J2-<@V*Z!L;D0RL3 Y\!II[W M[/=M+H0R1/"[;IRGRO<,/'>CO,SQ=.OEW!WLN?OLYD(H!^>GA?O*YQN>G%%> MYGBJR5%.SM&>G%_7[D*CV,U1]E-]5+
1^S5'>9GC:L,O9;[V@O 7F98ZG)9:C?SPLMQ#A MW +*6V!>YGA:/6DC1-M&N-;V0BR/8,RG4/Z19)?GD @V&2B>EDB:#)'++?S[MA[\]_2__?/_X\QE9X,@"REM@7N9X6CYI6,3#
(@L1CBR@O 7F98ZGU9-&1WQ. M9*'Q<&MCP7[\ M4F8AEIF%V)WF\@X+NP"'"+ Q0O&4"$D:(XD)+:0RM%#]W-O+[6\YRLL<3[=< M^A+I6JF%5*86XMAWY0??KL"A
FP84#RM@C0,DCNUD,K40NK[BO%]+^%H,SRT M4SS=9CFT)S*UD"JIA?XT]V4>S5[6T7IXXJ9XNO5RXD[VQ'UV8R&5(W/HPJFX M][ZQ@*/)\,Q,\723YN-
C";Z:89TO!+F2_Z8+R%IB7.9X65P[]Z;#$0H(3 M"RAO@7F9XVGUI(&07B:QD"J)A:XO#[?8Y3DD@NT%BJYGA:0FE7#(?E%08XKX#R%IB7.9Y63]H< MPW/R"HV'6]L*]N.._L/^!\73_9?
^QX#D%88RK]#%*98I.7LY1\MAWX/BZ99+ MWV.P?0_WOL(7KG2?AB&-I;UJ%^ 0 ?9%*)X60?HB Q-8&,K PID//NQ+H+S, M\73/I2\Q7"NQ,)2)A>
[S7;7E_HY=@D,&V#&@>%H&Z1@,[LC"4$86GC[M<^TK M!A[>45[F>+K/7L'197AXIGBJRZ,9&E1N?.=0'!1NQ7VR4ESF>%EN.V2/W MFL*M4_+T'[_Y\?
[CT^C]YK__^/#S=P^/9\9ONX+]XS?*6V!>YGA:53E^CX>] MMW"$$P-I]>3P/MK#^^O:W&T4N]G;7\3DO"\"\Q:8ESF>EE7Z$6,Z[(L8CC:@O 7F98ZGU9/.QOA*3EQ<]D6\
MX^#%N3^(81L%Y66.IS67-LK(';PX^T7<_":&SUR@O 7F98ZG=96VS7C8F8L1 M/G.!\A:8ESF>5D\Z/Z/M_+RR;V*[6/E-W)\Y F:KG6(MPW,,SBYF_P\UREM@7N9X6F#I/4V"?
&88(\)Y2TP+W,\K9[TF";[E,:UCL%] M679S#&Y,J=R:M>MS: 0[211/:R2=I,DV9W:]5O7[?WO[_OW#KV_^Z:\/[W]Y M.",.?(,%REM@7N9X6D/I#$WQL&])V !">0O,RQQ/JR<-H,D^D&(?
A&L\W#H(M9S_NZ#]LX5 \W7]IX4RV*W+A0;@OE$TV+8Y#Y9<.[*"@O,SQ=,NE@S+9#HK[M(-Q4'E.)IZX2@+4+<(@ VQT43XL@[8[)/J5RZ4&XJ3R?YGA:5CE\SX>=OICATQ-
I]>3H/M_2Z8M&L9NW=9XY?6$C')K#W@'%TYI+[V#F3E^<_2)N?A/# MIR]0W@+S,L?3NDH[8C[L],4,G[Y >0O,RQQ/JR>-C?F63E\TBMU\$Y_[DQBV M45!>YGA;S=-)V"B?
_W&];^*]QR\:U>S^J69Y"\S+'$\KW$F%CSI^L:[$J<>: M0"POY'C%^NRFRAE&LNH<*,^AT:LAX3QM$9!:L0=O_C3YS?./VGT MZ9GC:?VBU.^HHQ?
K2IQZK/O#\C+'T^HEJ=XSCEZT'FX< MO6@\]N@_Z]]@/-W_0?:?.'JQ4C:_<,+8%9MRC>4<+6?M$XRG6S[*EE_GZ,7* MW1R]"/U0;$ W"G"(P'H=&$^+,$D1D*,7*R:U/_BL0\'R,L?
3/9]ESZ]T]&(% M;XY>#&/Y^-)?:W&>5ECJ?; M+ ?W#CQZL<+46Y-3>2J@L:RC]?#43?%TZ^74W?F.7JS/;5[0U%?>(-%8P-%D M>&RF>+K)-! .L>$9F^)IL>6,W7%'+X1"-
N[&SIVT2KV@F,7#81#<]@W MH'A:<^D;=-RQB^J7.W*Q_1;>?=S"KF3_3S3*6V!> MYGA:7>G:](<=M^CAXQ8H;X%YF>-I]:3QT[_,<8N^;AVTL![W]![V;"B>
[K]T;'KDH$5?'K3H:QN=]FJ.CL-^"<73 M'9=^27^E.6;1E\9GCZ99+ M4Z*_UBF+OG+*8@KE\2*[(<(L$M \90(0;H$P7W((I2'+*84RV\7>X7]749Y MF>/I+LMI/9!G+$+U>HM4?
LG8JSHZ#T_:%$]W7D[:P7G$(E0NAAS*.W(:?$>/ MX4F9XND>RTDYO)(3%A>YRXUB+PCT-1 .S>$9F^)IS>6,'>R#%J_D5$VCRDM. MU=@(A]CP2$[QM-AR)_V5+W;"O-
L(M@U[+=:4-X"\S+'T[K*43\,1QEE@1S+ M[V#> O,RQ]/J2=L@V+;!M381OBR[?8UWQ56PRW-(!+L*%$]+)%V%8+L*N[XX M?
_CA[<[>/G[_KGYA=F,YQT\9[%*@O,SQM(32I0CS8=^1I'UP!_,6F)+BUF6_OK__*"]S/-U_:7Q$V_BX<#/A"V7S*Z;KET/*+M>+AW$[YP-PG":8Y=^9O?KL"A NR)4#RM@O1$HFTS
M7+J?\ 63VI]\V)- >9GCZ9Y+3R+:T[Y_0^$+>+.KTP]=+"X4;I3@D %V"RB> MED&Z!=%V"XPMA2]/;OHW1^^RN0JS,SD.:AZ'L,CP]H[S,\727Y?0<[>GY ME7C,C2HO\9AMA$-
L>,ZF>%IL.6='^S2 WRJY.+QI5[!__D9Y"\S+'$^IFN3\ MG4Y'N2<)#AF@O 7F98ZGU9/3>[*G]]>UL=LH=K.Q>R8V9",-I]:2SD5[) M:8O+OH@O/W1Q.IW1'+914%[F>%IS::,D\-
"%_B+>??K"+L;Q0PW[-R@O%H^:0FEPXY>)-CZ07D+S,L< M3ZDW2.MG>,[1B\;#K:,7]N/[^X_R,L?3_9?FS8 5'_X,/^ M!,K+'$_W7/H3P[5.7@R5DQ?=4VVE"K!C@/(RQ],J2,=@M)
&%_F7LBQ0Z)8'N!XFF)I+TP9GC:?&D3S'&P[X=2?_@#N8M,"]S/*V>]#?&Y]P, MV7BXM:-@/^[H/VQ\4#S=?VE\C,C-D&-Y,^38A3)G8]_FZ#AL>% \W7%I>(Q7 MNAER+&^&3--
I+@T1NP"'"+ A0O&T"-(0&9FK(YGBZY=*/ M&*]U->187@TYI+[R9DB[H<*L%% \90*DS0*)O?=D%/E!9S]TW\NVFPOL;_- M*"]S/-UF.;)/Y.604^5RR+[O*E_M]K*.UL/S-L73K9?
S]N2\'7*JO(#SU WE MAKR]@*/)\,1,\723Y<0\W=+UD(UB+WGYD(UP: X/VA1/:RX'[;93K#+V&^YH+P%YF6.IZ65(_]T6$9A M@C,**&^!>9GC:?6D?3"]3$9A*H];C%U?WA-
EE^>0"#87*)Z62)H+$Q=1^)?[M=^\>'L^\9\I>Q_'C!;L4*"]S/*V=="FFP_()$YQ/0'D+S,L<3ZDW2W=C?DX^ MH?%P:S?!?
GQ__U%>YGBZ_]+VF)%\PESF$V*8RW=AV*LY.@Z['11/=URZ'?.5 MX@ES&4\8YZX\/&RO[] -D,HGM9 FB$SDTZ8RW1"_6,/>Q$H+W,\W7+I13X7&9
MXNDFRW%YOJ5P0J/833AA/C,HP&,VRLL<3VLNQ^SY)L()C2HOV4NP$0ZQX:F< MXFW%'DYB*O_\#]@/PO 7F98ZGE>VDLDNE>B^23%B7W5QW-/?%WT:-
\AP2L=8"QM,2!2D1ETSXP\/;/__XZ9PF;#"! MY2TP+W,\K5V4VL7#OAQ)[^ .YBTP+W,\K5Z2ZCTCF-!ZN+&5T'C:,)ZY.;SP=&$U;89C>A2]U8 M3G/VLH[6PP,WQ=.MEP-
WYXLFK,]MH@E3.E4^W_#(C/(RQ]--EB-S]TJB"::U MW*KR FNY@7"(#<_8%$^++6?LSCX'X/!'+GVU5&/I_4,WREM@7N9X6DXY='?I M*,ND8X,%+&^!>9GC:?7DR-
[9(_NKVLAM%7O!+7,-A$-SV#.@>%ISZ1ETMF?P MK"_@YCVB8]=[JB_9N?07;B^__(49Y"\S+'$\+*@V: M_K!#%3U\J +E+3 OMOC>5U?P8UB-S)IS:7E MU..G-#P'W.PJ'#_-
L+^$\C+'T\I*?ZD_[Q'#]M)*&^!>9GC:?6DG=3;QS"N M=<#MR[+2KI]3F9UKE.>0"/:,*)Z62'I&O6W#[/G]_+?]3[^^^:_'^[=G=@GM MI1P_8;#]@_(RQ]/R2?NG'P_[?H3-
'I2WP+S,\;1ZTNSI[;,F]AFWQL.M,V[V MXX[^PW8-Q=/]EW9-;SL@%YYQ^T+9A,U.(107US66<[0<=DLHGFIYD&Y)L-T2 M]QFW4!Y!"7U,0R&"7YGA:!.EP!/L(RJ5GW$)Y^*3^P;?
7<_0<]B4H MGNZY]"6"/>K[S[B%\J:(S\9G$2AN5.!0 78**)Y603H%P78*C#-NH7([Q)#* M6XX;2SC:#(_M%$^W68[MP3X6LN^,V_]/W=MM1W(G 1R
)B5@$!S)F2"W>_8>146149'9D5^#I!MH'>^^A=SV9*]Y& M_%&OEG/L.T9M\/45[[;X9X;Y66.ITLO>^Y@]]Q'S[B%LFG^_.JLXGKIQ@*. M(L-=,\73199=<[BFDQ:-S6Z.NAWJS8*-
<&@.M]H43VLN6^U@G[1X(^<:&[L\ MY5RCC7"(#7?F%$^++3OSP%TA^:LMYADJV!O9;[N@O 7F98ZGQ95M?[C4'9/K M2IQZL(. \C+'4^I%Z2!VTXUU#A>=G-WT=C*/-
<]O;V2X3R,L?3$DE_(=K^ MPIYOS_^X_=O--_7[=QO+[/_I0GD+S,L<3TLG;8K87^J[,9+VP7N8M\"\S/&T M>M+>B+:]80\4&@^W!@KVXX[ZP[X'Q=/UE[Y'M'V/$P<*SY3-JV/36/E5]L=
M*"]S/%UQ:7=$V^YPSQ-B>4%F2GTETFIOP"$";(=0/"V"M$.B[3"<.D^(Y=68 M]<\]]$:@O,SQ=,FE&Q'M/M_3HCE91%#];((>P<.%6";@.)I%:1-$&V;P!@G MQ,J;*V.
<*]\O<,..\C+'TV66#7NTY_3[Q@FQO!/B7_M#ZDJGVU[647JXVZ9X MJO1)=MO)[K:/CA-2V2ZG,(_%"VL:"^PO,LK+'$\76?;+R>Z7W]8XH;'9S9GU
M(^,$&^'0'&ZT*9[67#;:Z8WD%.QQ0F.7IXP3;(1#;+@OIWA:;-F7)RZ@\'^& MF&>48&]BO^&"\A:8ESF>%E8V_"E>RBY+9'/^'N8M,"]S/*V>-_2Z^034GG4 MHNN'RMUP]OX<&L'>
L73&DEO(7$!A3_>/MY]>W=S[.\:.)Z \A:8ESF>%D^Z M%.EB\80$QQ-0W@+S,L?3ZDEW([TDGM!XN#5-L!]WU!^V/2B>KK^T/1(23TAE M/&$:IS(-9Z_FJ#CL=E \5?%!NAW#F=
()0YE.Z#[_B5.(8&]@OP@H+W,\+8)T M0P8FG3"4Z83JY]Y>SE%RV(R@>+KDTHP8SA5.&,IPPM/.4FESVSMPJ "[!!1/ MJR!=@L$=3AC*<$(?IU I,]RSH[S,\7299<\^V$/Z?
=.$9]AFFI!"++,)]]J. MRL/]-L73E9?]]N#,)@R5AGF.E8B3O8"CR'##3/%TD67#/%Q3-J&QV<8*] MC?V."\I;8%[F>%I:V?$/%TLF#' R >4M,"]S/*7>*-V#\762"6-YU**/AS*%
M;V]OOT0H+W,\+9'T%D8NF?#??__T\(\/[_Y\=W]_\[?;(]+ "064M\"\S/&T MA-*K&"^64!CAA +*6V!>YGA:/>EQC"])*#0>;LT4[,<=]8?-#XJGZR_-C]$V M/TZ<*3Q3-F&X.
(^EGVTOYR@Y['I0/%URZ7J,9XHHC&5$(82^J_SBAUT1E)*Z,PEAF%./[SAF2M FP7H+S, M\;0*TBX8W1F%L1S"B,E8Q"-W25Z:6]K*/T M<-]-
\53I)]EW3\Z,PE0VSD.:*IVSO<#^(J.\S/%TD67G/+V1C()M,3=V>8K% M;",<8L,]-L738LL>>[+/_AMDI/?[F?O8'_OC?(6F)%I6:49,P\6^B.%0 \I;8%[F>%H]:6M,;^2PQ6E?Q*>?N3B6
MUK41#LUA$X7B:G MG[O"VX>OS\B"WSJ N4M,"]S/*V>=(3FBYVZF&'G!^4M,"]S/*V>='[FEYRZ M:#S<.G5A/^ZH/^S=4#Q=?^G=S,BIB[D\=3$/Y4C(7LQ1<-@XH7BZX-(XF<]T
MYF(NSUQT,8;R[C![PX18)N#XFD1I,TQ,V'4"DSW+*CO,SQ=)EE MRSZ3)R[FVHF+/E8NY;&7=90>[K/I&G>RQF_DP,4I-G-KLQN;N:_V"0V$0W.VR\9X6O->:GX-ET*V=KD1
M.QX1FVW*65[F>%KL(,7F+H7\Q1!SC!,:^]AMN+"\!>9ECJ>UC5+;>"&[;%V) M4X]U#UA>YGA:O235>Y5[(==E-W=F#Z&X>;^Q/8=$K+> \;1$@Y2(NQ;RM[/]]>UL<)C:4Y;.?
L91VEASMNBJ=++SON MSGO*B8*]@*/(<,],\7219<_<7='-D*W-;A)$4[U5L!$.S>%& MF^)IS66CW;V1L(]46CLPW M75#>
O,RQ]/BRJ:_NU1"85V)4P\V$%!>YGA*O5X:"/VK)!3693='1L=#$5!H M;&^_1"@OBZ@\+N;N\>?[F[_<404-I_\A:8ESF>%D\:%?VE\@GK M2IQZL,&!\C+'T^I)@Z-_03ZA]?#ZLWA\I& #'
K W@?%TPI([Z.WO8\31PK/ ME$T[WHW%>QH:JSDJ#EL>%$]77%H>_7DB"BMWXZRFPUA:?O8&'"+ E@C%TR)(M2Z1'(@HK)C4_]] C@?(RQ],EEXY$?Z:,P@K>?/"G.12W0C9VX%
!M@HHGE9! M6@6]-Z.P/KD9*71=5V04&DLXR@PW[11/EUDV[3V845AAVY%"FD,Y-+.7=90> M[K@IGBI]D!UW<&840N5U"JD;RY[97F!_D5%>YGBZR+)G#M<44FAL=N,R'PDI MV
B'YG"K3?&TYK+5#E<14FCL\I21@HUPB UWYA1/BRT[\|"%%-9&W#-0L+>Q MWW1!>0O,RQQ/2RM;_A O99D%LCU_#_,6F),_'AZ._:Z#$PHH;X%YF>-I\:1-$2Z64 AP M0@'E+3
OKGWE[.47+8C:!XNN32C8CG2BC$2D+A$*?*!Q^V"5!>YGA:!6D3 M1'="(98)A?#9("[+#+?L*"]S/%UFV;)'>T]_;YSP#-N.$^)0^YZ!^VV4ESF> M+KWLMZ,SH1#+AKF;#
[6O$;AC1GF9X^DBRXXY7E-"H;'9S34X<[U5L!$.S>%& MF^)IS66C':\BH=#8Y6:<4'^/0@/A$!ONRRF>%EOVY9%+**R6F&><8&]CO^6" M\A:8ESF>EE:V_/%B^80(YQ-
0W@+S,L=3ZB5I'Z37R2>D\K!%C'WY%ZB]O?T2 MH;S,\;1$TEQ(7#[A]X\W?[_]Z0EP1!4XH(#R%IB7.9Y63_H4Z6(!A00'%%#> M O,RQ]/J27\CO22@T'CXEQ_&XR,%F^"0
/8^*)Z60'H?R?8^3API/%,VI_M" M*D]JVZLY*@Y;'A1/5UQ:'NE,"854)A3Z>4QE0L'>@$,$V!*A>%H$:8DD)J&0 M*@F%ZN<>=B107N9XNN32D4CG2BBD,J$0N]17/OBP58#R,L?
3*DBK(+D3"JF2 M4 C36%ZJ9B_A*#/F/Q_7TWREM@7N9X6E#9=P_A4J[) "<,4-X"\S+' MT^K)EGVP6_:W-./?YC455S6'3
.5ECJYBWP+S,\;2BTH$8AHM]!\,Y!I2WP+S,\;1ZTLP8WLCQBM.^@T\]9?'T'3P< MT1RV3E!>YGA:@O,SQM+;2KQDN=LQB@(]9 MH+P%YF6.I]0;I>4SOLXQB[%TC+IN+%_?V]C??
HU07N9X6B/I&(WD.8O;VP__M/*3VNX>G_1SQ\^P%]_^@H;P%YF6.IT643M!XL>,6(VS[H+P%YF6.I]63ML_X MDN,6C8?_\/#CQT^?_RP]=MC"?MXA
.S<4#PM@'1N1N2PQ5@>M@AQ*%_.8*_F MJ#CLFU \77'IFXQG.FPQ5@Y;A#B5-S;8&W"(%L=%$^+(*V.D3EL,9:'+>]? M>]B?0'F9X^F22W]B/-=AB[$\;-'/72I'T?8.'"K
C@'%TRI(QV!T'[88R\,6 MH1_Z\G5]]A*.,L/-.\7399;-^T@>MAAKARVZIPV5I8<[;Y27.9XJ_20[[\EY MV&*J'+;HXE!^ONT%]A<9Y66.IXLL6^?IC1RV.,EL;FQV\X:I6&\5;(1#<[C3 MIGA:
<]EI3U=Q'61CEZ<YGA:/6DC3*]S+>14WG*1ALJ=V?;V'!+! M)@/%TQ))DV'BKH7\C]N_W7SS\[LOGA#'A(&/5*"\!>9ECJ<%E);%=+&K(2?X M:DB4M\"\S/&T>M+JF%YR-
63CX>9LP7[>(0!L@E \+8 T02;D;LBIO!ORJ2\O M;6U[-4?%8>^#XJF*S]+[F,]T-^1A_+5O;V"_""@O7@:S M^V[(N;P;LI^ZJ7S?D;V$H\QPWT[Q=)EEWS[;(_M]LX5GF IR]A7;VU[647JX
MZ:9XNO2RZ9Z==T/.E;LA#W-?IO+M!1Q%AMMFBJ>++-OF^9KNAFQL=C-;.'(W MI(UP: YWVA1/:RX[[?F-A!?LV4)CEYN+0(_,%FR$0VRX,:=X6FS9F,]<:D'Z
M8IZY@KV5_;X+REM@7N9X6E[9]L\7"R[,<' !Y2TP+W.\K7K305@(G__Q"G.% M=5GY%](PEW.%QO9V2\3R,L?3$G52(BZWD#_-I]8)4[P61A=;#K;%"XWF' *S_@?&T %$* M8/L?
IXT55LIFK' 8BHZ\L9JCXJSM@?%TQ9.L^'DB"RMW,U9(4RC.M38VX!"! MM44PGA9AD"(@D845DYJ?>]:58'F9X^F2C[+D9XHLK."-"/V8BN!(8P<.%5B[M .-
I%2:I@C>RL#ZY*7.5ECJ>+++OF[HHB"ZW-;L8* M]?MQ&@B'YG"G3?&TYK+3[JXALM#:Y6:L,!X1&V[,45[F>%ILV9AW7&1!V&*. MJ4)C)_MM%Y2WP+S,\;2ZLNOOXJ5,LX[LT-_#O
7F98ZGU9,.0OU4 MH2_;+'M[#HE@?X'B:8FDO]!Q:854?3/B;UMK.'ZT8),"Y66.IW63)D5WJ9#" MNA*G'FQNH+S,\;1ZTMSH7A!2:#WD1T(* M*R:U/O?V?/"'>2@N0&KLP*$"[!)0/*V"=
EZ M;TAA?7+SMJG8S:7;:B_A*#/RT^VL(*;1VN1'[R.C(1CC$AAMSBJ?%EHUYSX444G?P3!'L M'>RW6U#> O,RQ].JRFZ_OU0V85V)4P]V#E!>YGA*O2"=@_ZV810'K,(PZ$\ MRF)O;
[]$*"]S/"V1]!4"ETWXS5_/0GU7S??'Y,%CB:@O 7F98ZGY9,>1;A8 M-"' T024M\"\S/&T>M+;""^))C0>;@X3[.<= L"N!\73 DC7(]BNQXG#A&?*
M]B4^Z5!+KDTNT(9\HFA#*;,*0XE&Z(O0&'"+ ;0O&T"-(- M"4PV(939A",??-B-0'F9X^F:2SUE'Z>&F MF^*ITD?9=$=G."&677.:QGXLBFPOL+_(*"]S/%UDV3;':PHG-#:[<9B/G%>W
M$0[-X5Z;XFG-9:\=KR*,$&^$0&V[-*9X66[;FD0LG_J+>:8*]D;V M^RXH;X%YF>-I<67;'^.E7+-(=NCO8=X"\S+'T^I)!R&^3C8A5K()L7)TSMZ> M0R+87Z!X6B+I+T0NF_#'NV_/?
SCP[NO_O?'F\?;(]+ ,064M\"\S/&TA-*N MB!>+*40XIH#R%IB7.9Y63]H<\24QA<;#S0RIS"-*>QO/7(WL!^$5!>YGA:!&F, M)":GD,J<0OV#;Z_GJ#EL3% \77-
I3*1S!152&53H#J&+Y6C!WH)#!M@RH'A: M!FD9)'=2(95)A:[ONZD$VF^)IL66;G>Q3 7ZGY.D_?O'=S<>GUOO=__SQ]H>O;Q^/M-_V M#O:WWRAO@7F9XVE59?
N=IDN9)PD.':"\!>9ECJ?5D[U[LGOWMS7<;6SVA!?: M-! .S6'S@.(IS0=I'@RV>4!\#[>^B.TM[/]11GD+S,L<3\LJ[8BAN]07\0"G M&U#> O,RQ]/J26-C>",G+D[Z(FYL=O,'
O,RQ]/J2>MG>,G)B\;#S9,7]O,. 6#WAN)I :1[M,R G+X;*R8LXE3-_>S5'Q6'OA.*IBH_2.QG/=/!B+]>?-:@G!K9&]@O LK+ M'$^+

()V.D3EX,58.7M0^[_9RCI+#](3%TR67)L1XKG,78WGNHN\.4_G7KKT#-MAP]P84#QM-K2,!C=QR[&\MA%WZ?+87V$HXRPVT!Q=-EEFW[2)ZZ&"NG+KHN*

*MS>6I"WM91^GAGIOBZ=++GGMTGKH8*TWS8.Y=]G@5%T0V=GG*ZZ9LA$-LN#&G>%ILV9B/-MW 61O[IBGJ&"O9'JK@O*6V!>YGA:7-GTCQ>[)W*$[XE$>0O,RQQ/J3=) V%ZMG7LBI_+&BZ$?RXR!O;W|$[&\S/&\T1-)>Y=F+A[(Q_R\/#M/^Z,&1#V0OM_OE#>-M-O,RQ|/B2;-BNM@MD1-\2R3*6V!>YGA:/6EP3""^Y);+Q<',B8#_O$ "V/BB> M%D!;'Y-M?9PX47BF;+.^V*LY*@&!A1/5UPZ'M.9+HF4=DZ\J4.]]V$HXRPST[Q=-EECW!1-X1.57N MB.R&KBLGE_;RCM+#*3?%4Z6?9<],.^^(G,N.N4MA1+#_?]@+[BXSR,I?3198M M\WQ-=T0V-GM*C,A&.#2'.VV*IS67G?;\1A(+]D2ALYGA:.M/6D?S*\34IC+\Q9SFLM+7.SM.22"S06*IR62YL+,913^?/?AT]W?;M1]Z>O9JCHK#G@?%VU9\/@C/X_.SC%36+F; MU\P?0BI>-]G8P&X16%[F>%[$3HJ I!163&&I\[AO+.4K.6A(83Y>|ER4_4TIA M!6|^^&DL,[F-'3A48+T"C*=5'%(%;TIA?5*6.85Y*H[*-Y9PE)GMVS&>+G.4*

M9;9'];MF"BML.U/H^]+N;BSK#W;=&,\7?HD2^]++':S/R;I&4BC>6*,_& HXBLVTSQM-%'F21KRBET-KLYD:<6&T5&@B'YFRGC?&TYJ/4_!2"[U=GB0VVYBS MO,SQM-B3%)M++*4A?S#%7:&QEM^_"\A:8ESF>EG>6\EXJH"NQ*G'6@@L+W,\ MI5XG+83N57(*ZI*;-W/&OI@K-+:W7R*4ESF>ED@:#!V74_C=S?W!N_>/M[?U MJ4)C]?*

T_82AO@7F9XVGYI%G172JH.[$]0>,'"@OE\M77%I>G3G"2]LW.U0X5!ON.T-.$2 31&*IT60IDB'!!563&I^[F%/N5ECJ=+ M+CV)[DO!A16\^>#/3_^Y5 $V"U!>YGA:!6D6=-Z@POKDYK.>PE@.%>PE'&6& MFW:*I\LLF_8.#"JLL,U0H1]"[:L=[KA17N9XJO2][+A[7U!A?4[^#=//A_)] MK\8"^XN,\C+'TT66/7-_14&%UF9/NVG@7!H#C2:,%$|K+AOM_AJ"'"JU=GB0V MW)>CO,SQM-BR+.^^YH,*OIHAGI&:%0O[+ 0(@6F)M) Z%\EJK NNXDJA/*:W\,V'!+!]@+%TQ))>Z'GH@J_?!QJ^L%[M?/>'VIN_??? IF#9L6H'E+3 OP7P24ESF>%D$Z(X&)*X3*2Q6]'WQ[/4?-86>"XNF. M2V86I/U1Z"WL)1YGA MYIWBZ3++YCW8$_M]HX5GF+H#*:0RKV OZR@]W'E3/%UZV7D'9UXAE*WSD,;R M*K7& HXBP[TSQ=-%EKUSN*:\0F.SFR/LJ=XLV B'YG"O3?&TYK+7#E>15VCL M O,RQU/J16DCQ->)+,3:JQ4.Y1^B]O;V2X3R,L?3$DF3(7*1A7]&

*MO;YXN/MPY&1?>ZG]/<X$.Y&YF>-I^:1?$2\668AP9 E+Z3 OW"$;(10/"V -$4BDU>(95ZA_IF'/0F4ESF>+KGT).*Y

*M\@JQDE<84BI>;]'8@4,%"R@>%H%:19$=UXAUO(*]7RO0F.)1YGACIWBZ3++ MCCV2>858R2M,7?D2X<:]CLK#W3;%4Y5/LMM.SKA'"*MOE.,:^_/5I+[*_R"@O MP-

*I\9N.E&>9GCZ=++IGMP)A6&LFONN[IV-0)WS2@O M45&AL]H1[<6R$0W.XT:9X6G/9.]7D51H[\S53@<$1ONRU%> MYGA.;-

*F7#UQ20=%EPCH"O97]M@<O*6V!>YGA:7MGV#Q>+*0OP3'E+3 O>9"]*"V1-!A&+J;PYYO[^]N?WWU)\^&- M]XX(P<54-X'"\S+'TP)*NV*\6%!AA(,**&^!>9GC:?6DS3&^)*C0>+@U5K ?M=]0?[C\HGJZ_]#]&V_\X<:SP3-F\6^$PEHZVO9]ZKK#M0?%TQ:7M,9XHS"6 M.84P/OWG4@38%D%YF>-I$:0M,C)9A;'R;H7JYQYV)5!>YGBZY-*5&,^551C+MK$)*W5A>_67OP*$";!=0/*V"M M&=U9A++,*PZ&/Y,L5[\"4<98;;=HJGRRS; M]F',*H55=RL_V ON+C/(R MQ]-%EEWS=$UAA<9F?W6:NWD^,E:P$0[-X4:;XFG-9:,]7458H;'+55@A'!$;MJLM17N9X6FS9ETJ<6$':8IZQ@KV5_;8+REM@7N9X6E[9ID_Q4J;91+;HI\V'> M O,RQI/J20MA>IVXPE0>O/C7;GSZG_)/)-AB0'F9XVF1L4P<7F%_[AYDO/A

*MB7!S3!DXKH#R%IB7.9[63_H5T\7B"A,<5T!Y"\S+'$^K)WV.Z25QA<;#K;F"_M_;BC_K !0O%T_:4!.B%QA:F,*X3Y4/]K]FJ.BL. ^!\53%9^E[S&?*:XPEW&% M>!@JKZZU-[!?!)27.9X60?HB,Q-7F,NX0O5S;R_G*#EL2U \77)I2\SGBBO, M95PA#E,LKXBQ=-^]0 ?8+*9)Y60?H%LSNN,)=QA7084^7[!>[;45[F>+K,LF^? M[7']OKG",VP;5YBFOO()AYMNE)QW75#>*

O,RQI/JRFJ_SM3?BAO@7F9XVW4-MBX?#KEP[/_)Q^;,"'+\MN7]K0%9=M;;W5R*8ESF>EJB35$G%IA2]O?W@<2Z-,3 M6'^XN[_I@T(E\Y"\S+'$]KV5L-\Q18^&4E3CW4Z(!YF>-I]8)4SQ]8:#*YL M#Q9:CSOJCSH@'$_7/\KZVP[(28.%7RB;F_?"K*\0:*WFJ#AJ?`\7?$D*WZ6 MP,(OW,V=/-U4&",M#3A$0(T1C]=%&*0(1&#A%TQJ?NY17P+F98ZG2S[*DI\G ML/ ++>"-

*"'%N3QJT=.%1 #0..IU68I K.P.(O3ZKY55 1.]]YPIS\?299UEF M+K#P"VP[6!C'VB<<;,MA7N9XJO2=;,+L[5V#AE^YGA:8=GY=_%2OEE'=NGO8=X'"\S+' MT^D)%Z%[CG_\U7__OC

MS>/M$670S +,6V!>YGA:0&E9=!?*+/RR$J<>;'6@O,SQM'K2ZNC\F87FPW_|-MYM_O/GRX_?GX<,$&.!2 71'"IQ60+D@'I!9^HF0^54@;V!_2@O,SQM C2'.F)U,(OF-3ZW-O+.4H.>Q,4M3Y=<>A/]>5(+OX"WM_^-'6/!:^_ H0)L&E \K8(T#?IG:N&7)[>WK<6Q4F:X M/LLO.O:=G]ONG\"\|P-5Q(DPZ,M)9UE!YNNRF>+KULNWM7:N&?TY59_MP\S37 [G104<18;

*[9H]GBRS[YOYZ4@O-S6V2"W.]5; 1#LWA5IOB:,]!8*T$,+KQ!9">?OBZ]?RB(N]O?T2H;S,\;1$TF (M7&SA]T[\'VZ_?KS[!F^WQ]^TT%IQ_P\:REM@7N9X6D7!682++!4<'"%Q >0O,

*MRQQ/JR>]CO"2X$+CX?9TP08X%(!M$(JG%9 V2+!MD!.G"\^4373AZ3^6OW=@ M]P/E98ZG*R[=CW"FZ$(HHPO=G/IRNF!OP"$"[(Y0/"V"=$<"$UT(E>A"]7,/

MFQ,H+W,\77)\3H15S1=[&5WHAW@H9SSV#APJP*X\Q>.2[-<@N*,+H8PNA$.L M?=CA[AWE99ZGRRR[!T&%T(ENC"GA,YUI%4=E8<[;XQK^A]EYQV=R85822X<

*MYD,YP;$7V%IDE), ^.TVP[$YW&E3/*VY[+3C5207 M&KL\);E@(QOBPXTYQ=-BR\8PW7U#> O,RQI,:R\8_QDM9 0%Y"U&LT]_#O 7F98ZGU9,V0GR=[$(LSV

*,4_%VP=,V'!++)@/%TQ))DR%RT84_MWCQ^?_OIW?NG_WC[>$09.+N \A:8ESF>5E!Z%O%BV84(9Q=0W@+S,L?3ZDFO M{IXDN|!X^(O[FP\/QT<+]M..\L,>",73Y9<>2$2""

*[$27!BFN;2=[.4<)8?- M#X]G2IZD^9'.E%QC(97*AZP[CH3Q98.]@OPHH+W,\K8)T1Q(374B5Z$+UDV^O MYZ@Y[$Y0P%WUSZ4ZDX=Z=XNLZR=T_VV'[?!,$9MIDO4&X]7G?

*16M91>KCQIGBZ]++Q M3LI?0JJD%PYICN6 WE[!466X=Z9XNLJR=TYO)+Y@N\V-76[/O#U[>/1IO>P/[NV^4M\"\ MS/&TJ++[3M.EO),$QP[0W@+S,L?3ZLGF/=G-

*^]N;\#8V>\K0ST8X-(?= XJG M-[^D>S#8(@'P-=S2'K9WLAG&>4M,"]S/*VJ=",&[E+?PP.<;T!Y"\S+'$^K M)WV-X8V[BQVR^.GVG8 MO$%YF>-I?:5Y,USLX,4 'IQ

*>0O,RQO/JR>]G^%U#EX,-?NHKYQRM_?GT AV MCRB>UDBZ1P-W\N(/=W_[[A\/#T<,(‘LAQP\8[:AO,SQM'C2#1HN=NAB@&T? ME+?

*O,SQM'K2]AE>7LU1<=B6H'BZXM?6&,]UW&*L'+<(?2P/&-L[<*@ &P443ZL@C8+1?=IB MK)RVB-WG-|+K,L/]LK+'$^?6?;K(WG88JPCH@-=^0H+W,\+;;LR$?NHLC5#/-

*,$NQM[#=;4-X" M\S+'T]+*;G^\V"61(WQ)),I,8%[F>$]J25H'T^M<$CF5-UVDF,ISUO;V]DN$ M\C+'TQ))9V'B+HG\CX>/[[Z\>S@F"GQV-N4M,"]S/*V>-"FFB]T-.<%W0Z*\ M!>9ECJ?

5D^;&)#(1L/-P8)IM..\L.F\\73Y9>FQV2;'B<.$IX[\G=-Z"MO M)+%7D23.Z+(:?R M8L@8NE@&9.TE'&6&.W.*!LL,.;O!ARJEP.V0^A\GH[>UE'Z>%VF^*ITL^R MW9Z=-T/.9; <#5-7?

K[M!?87&>5ECJ+++!OF^9INAFQL]H2;(6V$0W.XSZ9X M6G/99\]O)-@3Q,.N]R(?61T9",<8L-M.<738LNV?.;"":.1CYIDFV-O8[[B@ MO 7F98ZGI94M_QPOY9?-9'O^'N8M,"]S/*V>M

*_FU\DES)5<0G>(Y3C!WI]# M{)A=I'A.(^DNS%PNX?W-IZ=?]8|/__[-XZ=CVL#!!)2WP+S,\;2$TJV8+Y9. MF.%T LI;8%[F>%H]Z7+,+TDG-!Y>;N]O;SX>GRK8CSOJ#]L?%$_77]H?.Q)/

*MF"MW0H;4E?=5V[24%QGU=C ;A%8 M7N9X6H1.BH D%%9,:GWP&^LY:L[.$AA/U[R7-3]31F$%;S_Y0_D^GL8.'"JP M?@'&TRH$J8(WH[_^N?

*FP'U(7BZ/RC34<=6;;=XRGZQOEG>UY_,I!P@K;#!.F MVM<,VW>SO.SQ=..&3++POH[M2&F$[9Y.7.9ZN\B"K?$4IA=9FI=7< MUZ^%;"

9+8;&?.\C+'TV)/4FPNI;"UQAS3A<9F M=ELO+&^!>9GC:8%G?"EL@KK2IQZK(O \C+'4^IUTD7H7B6KL"Z[>=U4?WIEW1!OK\I.EIH/.\0 #9 *)X6 M0!H@G6V

G#9:6"F;P$+EYH#&:HZ*P\X'Q=,5E\Y'=Y[PLK=!!:&N3S5VMB M0P38&*%X6@1IC'1(8&'%I.;G'O8E4%[F>+KDTI?HSA186,$;$:9Y]OS!"QL& M"]S/*V"- PZ;V!A?

7(36.C#,)9EAMMVE)N_<%%M;G-L.%.90O#FPLL+_(%]$/UDV3?WSQ18:&UV M_VY,%>S'!#9EQ6W*\S/&T M@-*PZ"~565A7XM2#C0Z4ESF>5D\:'?T+,@NMAYN3!?MY^AP"P!4+QM

*#2 NF) MT,)*V=Q)W W%C=N-U1P5AYT/BI,[1TX5(#=_HJG M59!N07#*%4(95TBQGXL@=&,)1YGAIWBZ3++ICW8P_I]4X5GV&:[T UI*]-I M]K*.TL,=-

*\73I9<==W#F%4+9,H=QK(1"[4<189.9HJGBRQ;YO!&X@JVP]S8 MY<9AKE^PWT XQ(,:.XJGQ9.M=;#/ WC]D5]?FVZ_-,VQ_OZF&^4M,"]S/*VI M.+K#="G+),!9

V2WP+S,\;1ZLF/=L?^MH;ZG5-KS M#V#:'L&+_\6;GT-VQO8_X,\A:8ESF>%E7Z$+&[U-=PA!,-*&^]>9GC:?6D M1'?R#F+D[Z&&YO=Y#CKEXY [-80.%XFG-

*I8$2N>,6ZFMX]VD++RN.'VG8 MN$%YF>-I>:5Q$R[\VVB+"IRU0W@+S,L?3ZDGO)[[.:8M86D=U'|K>GT.CV#JB M>%HC:1U%[K3%,SY^]^E)JO^Z^?

*Z8,/!A"Y2WP+S,\;1^T@V^%SML$6'?!^4M M,"]S/*V>]'WB2PY;-.I[^\N"))&_?/CF^^/G+6R$0P/8O:%X6@/IWD3DO$4L MSUNDVE5Y)FJ.BL/>"<53%4_2.TEG.F^1RO,68>AC*8*]@?

*TBH+S,\;0(TNMC MS)F+5)ZY[!NI>4<)8<-"HJG2RX-BG2N,Q>I/',1NVDH(UCV#APJP)8!Q=,J M2,L@N<]++K-LW1-YYB+5SEQ.<2Y#M/:RCM++ M^M23?%TZ?

*7=RGKE(9>/<3]-8'FRQ%W 4&6Z<9XNLFRUEPVV^DJKHAL[%**W=5?/=5 .,2&>W.*I\66O7GBKH@4SIAG MLF#O9+_S@O(6F)Y'W(HK[I(M0_EJZ\;VIDN$\C+'TQ))?

V'@;HC\UQ_"2ZR$;#Y\R5[1#@U@ X3B;0VD 3+8!LB)4-D_7,/VQ(H+W,\77)I2PSGNB%R&^(3%T]WT7?V(%#!=@OH'A.!>D7 M#.X,(H?RALBGMN)0!I?M)1QEAAMWBJ?

*++!OW@;PA$-F7[Q-N+.LH/=QU M4SQ5^E%VW;/SALBQ;)M#F%,YO+$7V%IDE)%FF^)IS66S/;Z1Y((]5VCL\I2V@HUPB WWY4A1/BRU[\Y&++/S:&GDC&

M"O9&]ALO&^!>9GC:7%ETS_&2]EF(]F@OX=Y"\S+'$^K)PV$\74""V-Y[F+H M0OGGO[T]AT2PO4#QM$327ABY0,)7=[>/CS?O_GSW]/-X1!@XL(#R%IB7.9X6 M4)H5X\4""R,

*<6$\Y"\S+'$^K)TV.\26!A<;#IPP6.(1#]@!H7A:_^F C$A@ M82P#"WT:2H/57LU1<=CXH'BJXL T/]8S!1.F.K#0#,%RDYB]@?TBH+S,\;0(MTAB9E.#"5 86]H[>SE'R6%?@N+IDDM?

*8CI78&$]PM]B)573]D[<*@ &P84 M3ZL@##8/)'5B8RL!"/QOBV5G82SC*#+?N%$^?6,;NDSVOWS=8>(9M PN',50^ MX7#?C?(RQI.EEWWWY PL3)7W*J2NDCZS%W

*4&>Z<*9XNLNRJK MIVR$0W.XV:9X6G/9;$]7$5AH]/*4P8*-<(@-[^843XLM>_,)"RQ(:]PS6K"W MLM]Z07D+$,L<3\LKV_[18HF%*4XLH+P%YF6.I]2,I84POTYB82Z/?@QS)39K

M,Y^_1"@OWGU\]^&;[X[H D<64-X"\S+'T_I)MV^ M6&1AAB,+*&^!>9GC:?6DRS&_)++0>/BKFP]/DG]Z^'#W<'RT8#,<(L >"_73 M(D@/9+8[D!-

'"\^4S6@A3.6KC^S5'!6'K0^*IRLNK8_Y3)F%N/I,LO6?28S"W,EL]"EV)53 M'7M91^GAOIOB;4O?'T3?_?D?GM'"^MQFM#""YGBZR)TL\A5E M%Ej/>$NI ;"H3G;;6,\K7DO-

*,^&SS)KEY0I0G=$;+8Y9WF9XVF@Q2;RRP(M:\PQ66CL9+?UPO(6F]9GC;?4EJ=X+ @NMAT\9*S08#A%8_P/C;1%F*0*16%@I MFZN0^O6@&<9JCHJSM@?

*&4Q7OLW1G2>QL"WKU@84_EKW[[?A%@7N9X6@\1I MBW1(8F"%I-GWEI.47+8E:!XNN32E>C.E%A8P1L1#D/Y,I'&#APJP'8!Q=,] M2+N@\R86UB+KTLNGN?

(F%l;GM54AI+,;RC04<18;,9HJGBRS;YNZ$@NMS6Z< MYEAO%6R$0W.XVZ9X6G/9;7?7D%AH[?(DL>'F'.5ECJ?%ELUYQR465E_,,U.P MM[*?

=I%Y"\S+'$]+*UO^[E)IA74E3CW8%D!YF>,I]7IH' ,2DD98E[W)=325 M9Q8;YLO$ O,R MQ|,:2K>BOU1B85V)4P]V.5!>YGA:/>ERI"[(++0>/FFT8#,<(L >"_73(D@/ MI+<]D!-'"\^4S3

*EO<(-%9S5!RV/BB>KKBT/OKS)!96[O8M"W,JK3[[PX1 M8&N$XFD1I#72(XF%%9.:GWO8F4[YF>/IDDMGHC]38F$%:T3HIZ'R9RI[&;"\ MS/&T"M(RZ+V)A?7)39FG?

*BS>WM98PE%FN'VG>+K,LGWOP<3'"'E-O61@JHP5[M64?IX=Z,XJG2![E[!V=B(52,YS3$[;8JG-9?==KB*Q$)CEQNQ^R-BP\TYRLL<3XLMF_/)1:4/>;9 M,-

*B]V6^_H+P%YF6.I0666G7<ES+/ MFEOX=Y"\S+'$^K)UV$+)HA5!YU<)\ MB.7?2+#'@(RQ],228\A<*F%OSS]MGSXZ?;QW1_N!N^/20-G%U#> O,RQI,2 M2L\B7"R[$.#L LI;8%

*[F>%H]Z76$EV07&@^?-&"P&0X18">$XFD1I[,2D.Q"-MJ&07#H?B:IC&:HZ*PP8(Q5,5C](-B6?*+L0RN]#'>2Y]5GL#^T5 >9GC:1&D

*M01*9[$*L9!=]GWM[.4?)87^"XNF22W\BGBN[$,OL0CC$2FC'WH%#!=@XH'A; M!6D<1'=V(9;9A1"K98;[=Y2?.9XNL^S>HSVWWS=@>(:I*Y%2*&?']K*.TL.M M-

\73I9>M=W1F%V+.E:O03W0?38GL!1Y'AYIGBZ2++YCE>4W.AL=E3KD2R$0I- MX6Z.XFG-9;<=KR[T-CE26+#S3G*RQO/BRV:!\AE%[.NF&>^8&IFO_N"\A:8

*MESF>%E@V_O%B"88()QA0W@+S,L=3ZB5I(J3723"D\A!&BD-Y!L/>WGZ)4%[F M>%HB:3$D+L'P_N?/V_CXCX>'([_TI+7V_XBAO 7F98ZG]9-^1;18>B"!Z064

*MM|\"\S/&T>M+G2"|)+S0>_NKOCT_?E\?G"O;CCOK#![@C%T_67!DBR#9 3YPK/ ME,WOF[$\5VDOYB@X;'M0/%UP:7ND,^464IE;2-U<6MSV^@X-8%>$XFD-I"N2 MF-A"JL06:I[ZV)-

>9GCZ8I+3R=*[60RM1"\%/(HW4![!PX58+. XFD5I%F0 MW^F%5*86NG@X5#H*N&5'>9GCZ3++ECV1J85422U.72,TCS(O:]CLK#[3;%4Y4? M9+L],$,+0Z5?

*GE)Y'L_FI[ZIQRLL<3]=8IL0#-646&IN5+W">CMR08R;>[B*S$)CEYNW=1\3&VI)45[F>%ILV9(/7&9!&&*>>8*]D_V&"\I. M8%[F>%I=V? /\5)VV4!VY^]AW@+S,L?

*3ZDGW8'B=O,)0GKF8^LJML ,:V'!+! MY@+%TQ)):O?WUX_/:X,.$&.\2 K0^*IQ60UL> Q!2&,J;0 MS5UYC-)>S5%QV/*@>*KBH[0\QC/%%,8RIM"E*9;VMKV!_2*@O,SQM C2$QF9

*MF,)8QA2[GWM[.4?)84N"XNF22TMB/%=,82QC"GWH*Z\4LW?@4 'V"BB>5D%Z M!:,[IC"6,84^]96)@KV$H\QPTTf[Q=)EETS[:4_I]$X5GV#:F$(:Y4G]XXT9Y

*MF>/ITLN.>W3&%,9*3*%+73F0MQ=P%!GNF2F>+K+LF<=KBBDT-KNQF8=ZJV C M'>K#K3;%TYK+5GN\BIA"8Y>;F,*1F8*-<(@-=^843XLM. .1BRFLIHAGH&!O M8[_I@O(6F)IV

*PE0>N!AC+ ^U M\V-O;+O'*RQQ/2R3-A8D+*/SYYO[^]N?C(P5[]?T_82AO@7F9XVGYI%$Q72R? M,,'Y!)2WP+S,\;1ZTN"87I)/:#S\EZ>?P_NG[\]/QV<*.L$A 6Q^4#PM@30_

*M)MO\.'&F\$S9'/$+I;EG+ ^8H.&QY4#Q=<&EY3&>**$R55RM,J71$!/4=&L". M",73&DA'9&(B"E,EHE#[U,-^.!,K+'$]77/H1T[DB"E,EHA#C7%$!-@I07N9X

M6@5I%$SNB,)4B2BD0^7R'7L)1YGAIWBZ3++IGTB(PI3);(PSI7WM)BK,BH/-M-]P43U5^E@WW!(PHS)6,N>O+F8W-WU\CE)@&8DO^6"-MA:8ESF>%E?

*V^'W.\E&$YVD\]WY>YBWP+S,\;1ZTCR87R>A,)?'++>8AECV6O3V' M1+"W0&T1-);F)F$PG\^_'1[__1+[^>O'V]OOC\B"YQ10'D+S,L<3\LGC8KY M8AF%&_?IYW1Y\!]_](M[("@O,SQM

*[2 9F1I,)<)A7&0Y_*7SNP\X'R,L?;5CP-I 3HI))26#&[\9EO+.M*8#Q=|EZ6_$PIA14L19BF MPU#\P=O8@4,%UB[>%]%(%7PIA36)V69YW28BYMA&DLXRLPV[AA/ESG*,MN#

*M^EU#A16V&2]DH2^.B#56=52>;;HQGJY\DI7WA136GYS:Y_CF.Q>2FL8"CR&S; MC/%TD0=9Y"L**;0V*\^M?WYU1]5+:,"_9+8;&O.

M\C+'TV)/4FPFI+#UQ1Q3A<9&=OLN+&^!>9GC:7%G>ZE8@KK2IQZK'?\C+'M4^IUTCOH7B6FL"Z[^?NHVF79^]NO$K#%@?(RQI/J28NC>T%.H:?7P^^]N M'N\?/GVZ_?C3W?

*WG/W3__)LC0L F",K+'$\+(4V0SC9!3ILKK)3M!0&'6/I. M!G*.DL/N!\7?3)9?N1W>>O,+*W;Q)=1C*FV ;&W"(+LC%$^+(-V1#@DLK)C4 M_N##

*[@3*ROQ/UURZ$\V9(@LK>//)GZ=0O*\L0.`"K!M0/&T"M(VZ+R1A?7)M8.>3GO&DLX2@SW,!3/%UFV/N-EZ>\&O+5ECJ=*W\ON MN_=E%M;GALW72!S+(ML+

*[":\RRLL<3Q=9ML_]%8466IN5CG,7ZLV"C7!H#O?<-M%$]K+GON_AI""ZU=;L2NAQ8:"(?8<(M.\;38LD7On=#"K_Z89[Q@;V2__X+R M%IB7.9X65[.]?;R4>]:3'?I[F+?

*O,SQM'K20>A?);2P+KOY^Z@K,T%J,,\A M$>PO4#PMD?07>NZU"K_YIN;^YN=WO[WY^8@L;&B!Y2TP+W,\+9^T*OI+A1;6 ME3CU8I(L#Y66.I[63%D?

*_@M!"Z^\WW|U^O/G[[SE'R6%7&N+IDDM7(IPKM!#*T$(8AJ$<=*|@[=*@ MVP443ZL@[8+(@#BV$,K00NSEG8@PWIB@OOV^:L\ S;CA6&.%2^ M9^"N&^5ECJ=++

*[ONX$PMA+)M[E.<*I[ONG&]&>9GCZ2++OCE<4VJAL=G-;?M] MO56P$0[-X6:,XFG-9;,=KB*UT-CE9JQP3&RX-T=YF>-IL65O'KA7*_Q]C'&&

M"O9&]ALO&^!>9GC:7%ETO\NEEH(<&H\Y2TP+W,\I5Z4!D)\G=1"+(]=I-"7 M]H*]O?T2H;S,\;1$TEZ(7&CA_/I)^^_I_?[QYO#TB#QQ>0'D+ MS,L<3\LH+8MXL?!"A,,+*&^!>9GC:?

6DU1%?$EYH//R[H[\;,O OOOG^X]<_M/O[M^(C!QCAT@+T0BJ=UD%Y(M+V0$T<,SY1-=N$PSZ4'8B_G#GL@5 \77+I M@<0S91=B[5T+PUP>+;8WX!

!]D@HGA9!>B21R2[$2G:A_L&'/0]4ESF>KKGT M.Y[\@NQS"ZDS^_L'%6 S0.4ESF>5D&:.!]&=78AE=F%(_5@L]S&HI[S,\729 M91L?R>Q"K&4?QJE\M?!C64?

*IX1ZKR"XT=KD1N_ZR[@;"(3;< MH5,\+:,LT!.772AM,L^PP=[0?AL&Y2TP+W,\+:)L_U.\E(F6R$f]/%#IZ22DU\DPI/(P1DJ5.Q+LI3DD@GT&BJ[^_M_N9O3]\E/[W[_>/M[8>O'^]N'X_(!&

<:4-X"\S+'TW)"R-=+-.0X$P#REM@ M7N9X6CU1?:279!H:#Y\Z=+ Q#AU@;X3B:1VD-Y*07$,JJO@@+9'A3+F&H MSE%RV+&@>+KDTK$8SI5K&,I<0S\?

*IO+2*GL'#A5@*X'B:16DE3"[(+F:,]A*/,<#-A\72993,_V+/\?2. '9YBZ+BG%RE<[WfCO,SQ=.EE)SXX MT\'$6&>VF*IXLL>GAFG(-CWO0)4)YF>-I MB:3=;((O9[B]^?CT%\\13>!P

*\I:8%[F>%H[Z5N,%PLWC"'"X >4M."]S/*V>_M1#@&EX0;&@=^?.F>P.0X=8$,$XFD=I"$RVH;(B7.&9\HFW!!CY8RWO9RCY+ 1 M0O%TR:41,IXW#!67LS0'Z,RXD1I

PX18.$XFD1I%$R,N&&L1)NJ'_P8;,"MY66.IVLNC8KQ7.&&L0PWC,-TJ*@ .P@H+W,\K8)T$$9WN&$LPPUSU]<^['#O MCO(RQ]-

*EEKW[2(8;Q0DXH7_ZB)=#'GM91^GAQIOBJ=)/LO&>G.&&]>NK"#F&>L8.]BO_>"\A:8ESF>5E;V_%,\E',V MD>WY>YBWP+S,\;1ZTCZ87B?1,)7';&(GZX??Q2].'QP[$8@[VP\X14%

*[F>%H$Z8[.3(YA+G,,]0^^O9ZCYK.[M0?%TS:4[,9\KR#"708:4YIH^L&V\C+'TRI(VV!\QGF.L=P3&,JQPOV$HXR MPST\Q=-EECW\;,_M]XT7GF';

*($.:*U$=>UE'Z>$&G.+ITLL&?'8&&>;*G0#] M.)0S''L:1Y'A#IKBZ2++#GI^(T$&VVIN[/*40^TVPB$VW&M3/"VV[+5G^V" MWRYY^H]??'?S\;G_?O<_?

*[S!X>O;QR,]N+V_.3TXREM@7N9X6E79@_)H1R4 M&H+P%YF6.I63G?M=-^YO:[[;V.Q)W\.P=8#R.L?,.AX/PCKX_(JS?!W MOH@;6]C]H\SR%IB7.9Z6M9.R=A?

*Z(EY7XM1C;0V6ESF>5J^7ZKV10Q>G?!&W M-GO"Q9(-A$-SUD3!>%KS(#4G+Y947\1[CV T-N/XH6;M&Y:7.9X6.$]!+W4$

*M8UV)4X]U@%A>YGA:O235>Y4C&.NRZC:OX@1&8WL.B5C_"-.IB08I$7<"X_?W MMQ_>_>;^Z?\\(@M[^H+E+3 O-I]2:IW@M. M7[0>_O6G\>C)BP;'H0'KWV \K<$L-

2!.7JR4[:<5+PTL;&:H^\X+Q5,4[MZ9YTYSEXL7+U!9+%P%BO!O:+@/(RQ],B2^C0PY>%C4^MS;RSE*#AL4%$^7 M7!AH(.:M<&+DNNWU755_^#6IO;[]$*"]S/"V1 MM!=Z[L+

(OSS]HGR7CQD0]D+[?[V0W@+S,L?3XDFCHK_4C9'K2IQZL,&!C+'.MT^})@Z-_P8V1K8=/&2K8"(<&L/M!\;0&TOWH.??CQ"".V4S5!B&TERU5W-4 M'#8]*)ZNN#0]^O-<%KER-

*\G":3Z40P5[PX18%.$XFD1I"G2(Y=%KIC4_-S# MG@3*RQQ/EUQZ$0V9[HIN[=D>N3FS)/-MA[GR_0*W]2@O_CNBER?.MPV5PQK'2-=L+

[":\RRLL<3Q=9=LWABNZ,&UV,U08ZZV"C7?!H#C?;%$]K+IOM M\]9B" ,90H;'+4X8*-L(A-MR;4SPMMNS- Y=76&TQSTC!WL9^VCP1E4+73 O6)"WM[#HE@-

*W=W_(@J<4T!Y"\S+'$^+)VV*<+&<0H!S"BAO@7F9XVGU MI+T17I)3:#S\AYL?_OIPP9GV,\[!(".#XJG!9#&1T!"""[%R/60Z5'[,P'X' MRLL<3U4\2K\CGBFD$,N0PM15SEC;Z^_7

*.5ECJTY'Q(-[O.RQU/J)>D>I-=)**3*88MAK"24[?WMUPCE98ZG-9+N0N(B"E_<-M_'1W_UFL+^Z?-G5$&SBH@/(6F)/B/=[_>/WSZ[N[&&"S8"(<&L 5"\;0&T@)))M@3RXF#AF;)Y(?

*08*K[V-M8.<#Y66.IRLNG8!TH]'"+H_*_=SWI?-G;\ A NR,4#PM@>G1&$A-42&50H?ZY MAXT\E);KTIGBK[(^OOP1E4 M&,K>N1_[KOPRMQ?#07V24ESF>+K+LG8=K"BHF-

*KN9+,SU5L%&.#2'FVV*IS67 MS?9P%4&%QBY/"2K8"(?8<&[.\;38LCPW7U#> O,RQ],"MR\9_B)>RS@:R27\/\Q:8ESF>5D^:",/KQ!6&\O3%U)7O[VULSR$1,#%0/"V1*

*MM!@&+J[PYDP0.*Z"\!>9EC]>EDU;%<+&PP@""%5#> O,RQ]/]28MC M>$E8H?'P?]['^X^\/CY_>/?W?'X\/%FR(0P78 :%X6@7!@ Q(8FHPOI$(LW MG3=6&V'>5ECJ?++-OVT9[7[QLL/,.V@X7052[GL9=UE!{NN2F> M+KWLN4=G9&$LF^8PIZ[R^Q/NFE%>YGBZR+)K'J\ILM#8L9K[NNM@HUP: ZW MVQ1/:RL;I?$J(@N-76[$/A)9L!$,L>'NG:)IL65W/G*1A?^SQ3P#!7L3^VT7 ME+? O,SQM+"RX1\O%E@0X< "REM@7N9X2KU)F@?3ZP06IDI@X>E_RC] [?WM MUPCE98ZG-9+>PL0%%MY_=_/Q]MWO;W[^=.QO&WNO_3ID*&^;+>9GC:0&E4S%= M!*XPP7%E+? O,SQM'K2X9A>$E=H//SEW3?_2#PX=OC,P4;X% -C\HGE9 MFA^3;7Z<.%-XIFS""H?*.7E[-4?%8<^#XNF*2\]C.E-88:J%%0Z'RN]]V!-! M>9GC:1&D)S(Q886I$E:H?NYA2P+E98ZG2RXMB>E<886I$E88#I6P@KT#APJP M5T#QM K2*YC<886I$E;H#T/Y\@I["4>9X MUE%ZN.VF>*KTLVR[9V=88:Z$%89^*M\:8B^PO\@H+W,\7639-|_7%%9H;'83 M5HCU5L%&,#2'6VV*IS67K?9\%6&%QBY/"2O8"(?8<&=.\;38LC.?N;"",,8\ MDP5[*_N-%Y2WP+S,\2\LNV?XZ5LLYELT=_#O 7F98ZGU9.6POPZ486Y/'4Q M'BK7S=K;5D^'Z'/-+\]-A[MS!1O@4 V0"B>5D :(#.259C+ MK,+3GT?EF6U!-4?%8=^#XFTKG@I'"[_C\CW/,%5;NQEY-J7R;.F,#NT5@>9GC M.1$Z*0*255@QJ?&Y;RSG*#EK2V \7?\)>EOQ.6845O,TJ!+&XO:2Q X<*K%^ M\;0*0:K@S2JL3VZS"MU8*3/;M[.\S/%TF;.LLSVNW5576&&;N4)_Z.9B+KT29;>EU58G]MD%;IY+.9FC04<16;,9HRGBSS((E]15]&U66DU M'^I6*

*2PP% M,_3M0!\INPD2G?BH>5"0[N0\/VNO^; =\[-LB>$Q^-B08E)<1{J&E,NGQ4>F M&(-\YR!],P12<0!(G,4HW-04I,^%%)V7F4({D11C#,'-[=QQJ2XB!2-,Q0+ T8,ZC2'.C\=FZSB>,B'.-S_+Q%(-=1OA^_7Z\6"P_MRZAEU#H]M:Y_%2A@R$U*0!<6?0B0%(53B4W%Q.9RF,/X3X)VBTH M1[>XT<;JZ!V3?LKLGZ6-"NI=!$K) 5=%[%]Z)S<*E;[K]E>);VBEP0L.'L+=H<694R]^# XER-P_5X=AU+R+FC M!H(@S0/5IK,S\0Y$QV"MK7F)]X5G??-Z?H[E9AW:]S9B7;+QLZ-^)M85 6Q% MT[AD7#]_U9_(A,0USK4T&BR4(2E6()[M>1DE0N5Y;MZ$$HD#[S0 MX:A06M'M]E^\UQ>]2?*S8K9[K ZNH6-)b;U:1H-+E\,+]5=CRA$?U M;t=U)H3@M,,='+2=I*NYL]=+5++W?? G+W9L\NC&-L:8%!>1HLVDF5@/(]:' MEZ,539.B]>8?[LT5,W=U"2+Y!!1' <4VH&$N81XG'(\>@CL]H(6)U# M2)W\MJH3)W "056IVUGEP/$LE_X31T2\1F;QR<=@K'JO?#]>*Y:89= R:!T5 M6E>'2/,#=V:!+%V!RN1&6.B@;I#[J4V=L"D>43L^)I8M*H'&%T+$)S."IC5@[KJ(NK%R8+S#)7/2I7H6KP/90Y+D4$ M$K_=V)D4/.KI*/,2<>D 5G\B\Q'7 MN+2W$*/$V8S'K9\?4D%;{9C]N1AC>3#V9S63*RD'P&V<533SK' $C06]&6 M<]LVF:V4E^5/XNW6]J.,Y'AB4EQ$BL:3BSS9KC7T$3OP*),G.3HH31B&RNNM\SC;.G]*CS9^SA+/#'9LMT>8^(XTO'-4<8N_^LOFO,?A$C%!=#P;^AIN;C-/4%N0 MA#FY'O!@D5GY1&IG,H[N+I689M8Q:1Z76U2F2L0!E'MN46H+YS2O[S*Z$L]T!/X7^*WJZ]/,K%C3961>\8\%.Z)N>0 MP,,+0*4UD#HRQ(9(Y&M*G7?=_NI%DL5FF:L>E:OB;",.B2H.]56-?@<<%=7H7-[Q6:-FP^+S;K=]O<>F_4[??&B?V?!6<>ND4,E M$<&KS-%5\W6.F=*LB3]B-N]Z:/7=T55]G5SS#$BMSM>D IHQ0'$%.P8]{(C% M@K/^?=KQQ1RPO;'DK$/;U<.L2[9^=MC/Q+HB@ZUH&I>,2P>P^A.9DKC*354N MAY8)7/(1*#B"4HM""#R0!%N/9TDGO5#)?GYF2$-NKB,!C4Y@2&C86_;-E962 MLV*PS<9'M[#1Q*2XB!2-)A^@26[2"T.MVQRYQ@S*(T.2&GOHFI7/_[,U+CXR"#N9_!U!R"00' LZ.O><<\[!\L-@L.26R MZ;"C^]R08U)<1{J&G(O(<34FI8[@<<+NWW#>$0C6!HJ2 HY &OM9TT(ZQ6;;^M<'P7&U!,BHMT8!R$2@T6D&\N=TI,7>.PNC;A4!OP"%F92]!T?IIU!+;#1J34' MG4B,,T2"Q?H>W>K:#1/B(E(\#CD>?6B61HVY2@!DZD"8!3A+@\]US"?FN.A]CXAV M#6/5>^7Z\5BPSRZ!ET#H]M*Z_3N.;,[!0CH'-Y#G=* W74 +?$&,\N MYHZ? I'E,[/RR:,E-1[=X08;*Z)W#/,?9E@X\;=GH7B(05X:2(D*.-3GT/KN4 M=MWZZH4_*MS'7&6N.HRK2&/UM>M-A/;I.$5]9@U/<%NXTA< 8? @[NTKVBLRJ M=8Q:+3+K=]O>ZSOZ3[/Y>_'L,_6(FZ>]BH'7?/!KU\BG$!G54]%((/8-CV7(# MRP#Q84)+62)U3D\NSNR!0JY1@\LGH!<$2B8'12.15%BD=07B\SZK;YX^^Q_MZ^_[LR^?O_WN].S?_M5RLP[K61NX+MG_V6D_$^N*(+:B:5PR+AW ZD]D7N(: M2R;1Q5A[@=G>(U#PV54C3,]=PD9.8H_nvD^u@)FA%MZL8MX9>=(O${75X MEX5*6"DW*Y\<1E45,;9K.67S$MF,B M).I8[5!MD%-E9%[QCRDUR) MZ+% ,3A ,6V;G8I 0(FM#FZ8 ;[;7]&AM^@L<[6C_?3L_8SSO+]HJ[+E[SP:]=_M(Y]*=%;]H:#G!&%;1Z(P(K"Z""DG;2XZC'1V#4O-97CF#M$+S1&9=""@*E3" M%&N>X[*P6G36EU_IZQ?SV?8W?WC^XD4_/?O=%Y:==5C3VLAUR0;0COR96%7 MIM5-DZ(UYQ]NSCEUUJTEWVY2! KS%RTC0%DICT/QZ2A?RB1\P0:N_T6]F!;3PK&/[U0:M2_9^=MS/Q+HBA*UH&I>,2P>P M^A.9DJC">HF6ECBA@!%5@7*9S;P,!S[(9IN>H_;Z+D<_5+5DUZ$65X 2%Q#* M#>;722-U0@I^!?"L>$)VMB)R*1)\AQ^_2.'5;=E:.P-O. MXU)9O2(OQO@@</.GX[4(L_!;*+]X[N;(,,27$1*=IDFHGU,&)]>&E:W30I6G-^ MRZ%SG>UTU R"+0 %0K!@S3UP*-HKZWF M1'BPI*QX"FBM^M%];L@Q*2XB14/.1>3T%%VL5:'4C$#:!=1Y!ZTUP9HBN9K MS0?MF)UE2PR/P<>&%)/B(E(TI%P^XA>I5V8&*BQ +<:)E%XG4IA[*R%I?3"D M7,&&CF3164.0X]%*9V674V75'MGL_N1/G$$=&^T5GI1,FFZ1ZO4WX?BT5G&;6.6D>EUM4I4DM*O4B%45,%(HI@-M0@DR32(TQYWDDSZT+!^=A?%$;&.DHUO<.&-5](XA/V%6/@H]00AXL[300'3+ M3?>]L.W3)52R[.G]%Y]"BL\Q5C\I5]6MR5 C"2&/SD@!7&E"STAC1X_!]9U?Y MCW+5',*SQLV'16?=,M5[C\{Z\E4I+_J;M_/SGOWV_WRKK_LJ1E[S#5B[5CZ5 M""U7QZPB8T!39*1%;AA@JAIEJF2:V]G%W]UX=Y}3)"BR_,U0T&;$R@Z1VQ5 M_?E&]?_Z?%:!W:LS: 7;(/M)_-)M8506Q%T[AD7#]MU9_(_,0U8K1\]\/["@C% ;7@0%RI$%W*U75Q#<=\NKXJ]2\+NH4M#W8?(TZ M*$%&KCGT$&2E&"WO3B*V*GIT%QM03(J+2-&]I *2I0?% H M.;F.T7F*^B\ V:?E$,$IB5WQ>W1G&V1,BHM(T6;33*R'$>O#2\]IDG1FO-;M9GNH8 FM0M'9DI/+&:2-!)B41 MNG!NA\O1BBS6JA_9JP[CJEB[Q+C[*1TFTAM!<1S!PDA4NBQE;A[MD%;:*4BKUC%]M2"MVZUZK^_HE_,+O7RN+Y]|OF+%_J?_9F^??;KU[V_+*^? M]]>K&'K--V+MFOE4 K5\;3U4:< Z/-!P'CCD"NSZ,2P>P^A.9 MI[C&&LK@IHH*.CK/#GUKZ--@B(0\N,9!>)9_$H:/ZKM"8:Q KH8Y$A@*$TM MJ;T4H94"M>C$=B7CX4UL/#$I+B)%X\E%GG"K8W#9[G/9[]#04+8{)0:("5/I MSA4]""VB\"D]V/NB" I1R-L@>-,&01:4\F\ MG06K]R4O6.<5@@G0;OOZ>AV-7*8%!>1XG'(\>CCM A3"2T.R*YLYY6+ R'. MX%%APAB*)UG_\">,B/:-T_*G2+9"\W!]?KQ0+$[+J74.B]UKC_>(B M,"G*O4-14B'':%26PO=?PI%EH_30CR%;!=M'=WB1ANKHG<,_]&0*]79/]=& M#:@ZO4I0/8C-Y\R.Q=VW?[HA9W%;9FK'I6K8N\!]%L? F!"HI Y4 MG)5Q|SBML%.RL MYEP/CA0XSS)(!6>QD.VH_;R*FKO/]?QF%L\]C-0$A#L!=0U0DD?H<590/ZB2M\Y:=99ZUB:E',6JUXWXFUB.#V(JF< M9E=?$ *V;8<8YES[NUU]9V$?4H6&88X$$A*44#++T,1)%[G6^:J7L+$\GLHOB M#^]B XI)<1$I&E ^<#Z_#>>VF7$?!*A1AZ*^2%5]+Q=EI@>['@[*V1>'(< M###(:=]9!QJ2XB!1M-LW$>A9O/KPTK6Z;%*TY_W!5/FKNR0V%$74VYR-Y*\$,B M).I8[5!WBPI76)C1&V0>TG@;)PU@ I=@XE#AU;^LFAPK.{3MG;V8RC&]V8 M8U)<1{K&G(O,)2Y@"#Y#4XU F 5$4MZ.9$BLSOL0PK4FA'9,S[)%AD=A9&_* M27$1*1I3+C*%,?1:70#T5(!*(> D%;[/2:1E5Z@^%%-V7F?(Z<3,:-T26[GEWU(]Q6>);:".4P]O5 MR&%27$2*QR'HX_/RLWW3KZ!)!^!QA9\DCN"&Z+<$>>0*-[SB&C7^"S,I\26 M]?A^_7Z\6"P^RZAEU#HJM:Y.D1]08JX>R(\PQSMNV[P;@3MH;..D=OX%(HL M'Y^5PBDY"Z<_NL6--E9%[QCTDW).990*V&H"+$3*F[9QB#+[7@T5QO5>$.^=Q=)\:LKH(Y'P&++N(.N9)#5S+*V?&.O>:=##HSBLB6&O^!C0XI) M<1$I&E(N(]4/E!X&PJAYXB${#Z5K PPXF&OMY,\24JZ%E+U7&?)IXM0XHR295[6&MA"0RSH_E?>*(:-\D+CQA MLA6:]^OWX\5B25Q&+:/64:EU=81$U3RV%,=,6\)%].*A"Y0IB47I:M6_12*.M+!)_$Y>6460P![!>XT<;JZ%V3N(ISG%4A2[RYY,.!QLR@/8>BJ3HI8=?MKU[X M4H*6NXUE>)>Y[>NJ'..S:AYC5HO.NMV[M!QZ=|>_]S=MG?_>RK6+?-1_[VA7R]01GJ7>Q4>D@L^(!"540\@A>?S M;7"ENE[<'(\-Z7TV(ZZ!MOG;5I(GRE5SZA:<97ZU6:G##UGMK)^)]<@0MJ)I M7#(N'<#]3V1&XAKW-HI1,#ZM;14_%01BQR+UG:H6[?>CCS'DVEV'Z",! M12R@ QD2CS!2]NH+KQ6A'>[*RDQ?-)G 5G'=W9!AF3XB)2M,DT$^MAQ/KPTK2Z:5*T MVOR6E/3HK4J9MJ'W 82A0>G;OC#NB-RWZX_ZN\UY'IC[0((893;T+F(MC_VZ#XWY)@4%Y&B(>$'"/L99H,FUD+)W<%8X43$U]>/;EAQR//S@KS%&!;Q62 MYTF=6L(D%7DH%5/K/D?*>,\CHGV#L]PI9O.>K]^/UXL%IQEU#)]'95:5Z<(.MQ^I*U0BENSR)X"JHF[^XT .E-)CP4=/83P+ED'U%+C&-75^T8G#5N/BPXZW:KWGMPUK^^^]^7;[YZ_LT]]EWS ML:]=(9]*5"1!H=)F4>FA5WEW;-6+P\]&0)*?X[\@*Q1' M*\VFB)1)0@N+.!6?]@W]IS=M7EHU;+/:>'7)ML_^IE85R2P%4WCDG'Y_9_M(M,15UEP'R,Z[*'ISM90B3S!P8\]H NSS_8U;7<>%4!TK7-L(=#9,<#YY]&Q=LB9%:C$V9L'14A:["F& MCE@/%IKETRG'8+WZP8UNS#$I+B)%8\]EH^DD5 MW3UOC=HS-2N=*%]N[]'M:N0P*2XBQ>.0X]&G9HWA*"M.X$S& $4B*$P>)-?& MM;8TW-E5A9\X(MHW-8M.'FV8\W[]?KQ8+#7+]&74.BJUKDZ1HM15-$">HYY) M$4_H04H!3$[3\V=G^5^.119/S4+3]&NTS]Q8TV5D?OFN]*8KWLWX)#YB_ M*5%09? A5*9,HW+8=?^KI6:9]QZ=]U1+TSHM0W2=@60;F2]2+T0-E\P8]O9M51)W2LV]=8Q:+37K=JO>>VK6O^@?GK_8VM=_>3&_RBHF7O/AKUTGGTIVEG35 MN-U [+KW0(X5.$F"01L:5)=':LLEEAQB$U7H92@0CP#:.X4AA6F$63U=7RP[MZQ^?MQ>OWG[U7"T^Z}A^M@'KDOV?';DSL:X(82N:OB7CT@&L_D3F);ZP9I*K MY.TV$8CK<;.M?/>*STJG',RXY-%-;#PQ*2XB1>/)Y3W'-7,DUR +*A#%*L*^P!A%M'GGJ9P=.MT;*3_8^V"(G1-N>?'1G&V1,BHM(T2;33*R'$>O#2\[IDG1FO,/-^HE M92B*L[$N)4)Q3<"-P,.!=ZZT^&YSGJ.C%'V&I-MU2Z5OR!?HH4C.17N4@'<[M>/YP^5E\\ABM53^XSPTY)L5%I&C(N8@<;:Z5,3JXE!@HA@J2@T),/K0@U.7\ M3,9>\T$[QF?9$L-C\++$AQ:2XB!0-*1>1,C&04DMM#EM\APF+ 9K'_*7YF#!6M7\;9)M1K(67G58:03X&2<>;@YC;.F!07D:)QYO+0Q9/&;4-4BA,7- *\IHF0 M,#B[D+TV;??+F1WCLXA.+MO1*/;U?H%C?:6!6]8]#/8,)0 M)4' .$M@*PU*%X74 :Q{(VM2V77[JY?M$NXW%[IEKGH\KSY!;'%L:)P/E M5$ E$72.1704\27OZDRTB\9O=]4=XK/&S8?%9IUNU7N/S_]-MN?2OEG%O&L^ M]+7KXU:)S2K2$@EK:*0(Y:.R#K:*0(Y:.IUHI,(8FW>5Q%DQ,&)U0A1AT:I6V:,T0 M9^5,+157]8<1%HO-F@_ZFU>OWVX/_(T%9QW:L39D7;+SL[-^)M85,6Q%T[AD M7#]_U9_(C,055DN"8L88MS62*$#H"#14!F9?>ZI10BKO]O35U1RT>@BC\!P' M1 ^ZO=!'84'FD');*3@KGAPY6P]YN(F-)R,%1:1H/+F\V[@'[R,/J#&ER0;L MDR=:0(MR\O-A)O"RD[+S-0/D6QT-^CF[LX8U)<1{K&FSVID[\,@5)!0O2*2\)4GCG>63LX*WN-'&]NA=@L?B\N?H /T6 MEI{'+&?;U8*12NLA2VMU]XP?M.0L<]6CQ\)[/?NT?`53RMLZB,0)4%[LP1$HT@4*H3X(QQHBVC64EP!CHZ!L(?MUM]\&JC9!IXI MU'RG&WSWRLY*)X>V(G)T$QM/3(]+2-%X+ME9^ELSKD/!Z[F7",W3'RV>!M5,V%-\],1 $F1[<*D#NK9N5!1MI<2#96?EDR.T5OW@/C?DF!07D:(AYR)R0@FU<;\]YQD= (2+(=CPC195:)EI& M:M>:,#]HQ.LN6&!Z#CPTI)L5%I&A(N8B4ZEO.RAE2"F7#0X42V8'W7>?XQD>, M_%(V?^&#D?).'-PUJY# I+B+%XY#CT4=GC=#2F)S9@..W"W 5V+4. MDU #?7/%A[/HK$|<$>T;G15/.8O!ZKWZ_7BQ6'264X0D0'2X"UD):,8];?GH+$PG9#;L'-SB1ANKHG<,^?%)E#$BH$B8MY2PS%)<<%"RC-"FSL\9=MZ8;+H+'/5HW*5>]PZO!MP6[T"),FRET)*(< M*LJ08%=7H?/AYT5GS?^EY47?X?'?6=!_K<_],]DO9GX[/]_?.7W^H/G4]I M_H?M@?RO^=|G]86^>;-YX3\[O'PUN\,?OM:\";;__N$'^&]X_K+U/_X2P]_& MB_Y':,]G8[=]M?FE7WS[]=OOGFAW_UR^]LS:WP>I_IV[_B'O++O_^#__M^_;-V^?CNQ__P9N70G_9?O7-]^]WB?]R=9]MY/,_]%^55W_;@?>"__;-@[SSS=XWO[]_"^>;F'^FY"_@N5;9KZL[*^^E-$ MW0)/]_G+%\]?SF_LK;Y^^TO]!NVK7_WE7\SW_?L_OA'B]T%U.N.#_Z6^^"_]M]LVO/OQ&GR3[WO*]*>HG^CU3V_V*ZO%4AY_4@1L1Y&]+Q@^?,/L^;D.=P\$Q MAY#-)] H#@;,5;1#)?/I_2^$#E?VML?;S_Z9?%U@_O,71#H7<,LGVCWSO@ M!S%NW]_V#\P?9_MTF-7UU;<_?,KW_Y9W$_3_X\?/GW7@A7[SIQ_R3?]&7[_A M]U_V!#>O^S'U\)2<1DG[X_N9Y>?[B^=OO?OGC5_C5^\(A?_PG/_?\/WYJG1]^ MV_^]\XO++[S+B_(U_[$[O0@_5[CV=WB]%X7/,ZW]'=[I1?3Y8WR'P^>+?X/V M4YFQ[*=:,Y47A_08)1@_E\5_K/AYO]T0[K]=7=((A\W'Q>2R-_;C7]D//F] MS[!V?)_Z\YU5?/N[O_H,/[-G;5]^\[SY,L_NMYV1*F5#W%>,/#^`6(^`4TE-]U2_[1^\>-ZVS=OG[\GZ+9\?@+*WOG+L#E2[9K,67G=8883BY:_M-LK156V<,2DN(D7CS$7.#,;@4D!0P0;DYP!&^Q)HK2[U2I+2V3U0G\;9':.S M4CCY9(`Q1[>KD<.DN(@4CT..1Y^=Q9@FBT:!@+D E;0MT& KM[U7'-V>G8# M[B>.B';-SO+A%-B6:-ZOWX\7BV5GG;6,6D>EUM4I4H:ZJC%!<*4#;8B@(S.4MY22+5Y*_Q2*+)^=17+*V2[/;K%C3961>^8\E.'UTZS?"D4:(0,?C=HX+B+[8M3F_>EQ;T_[/W MOMMUY4AVYZOH.6[T(((,+?RNW5]LRTW;6]>\;5-2"O2ZN5*^W,+'OJ[0=' M[?%RZXHD<55>4 &5Q:34I{ZG+O^$4 !OO74)^U$WZ3)-&SC.V(^A6E\I\T M39\C]BW2A"MAGJ6?]J^3HKA:FL\+ZNE5?/(KM9T_K#_YP]__US_;3^M)K[FBW_M.OE>XKA*LR@X.V#F8]EO"HA@@$HQ]E$T2(X>(14*P(,2 M5(WKEV%.Q5P-0[Y8'-=_MI__N#[IES6H_KN_^NN_\D2N;0WK@_E&T_0^AB MO2*%O6@ZEYQ+&UC]GZQ,/"*1BW)*C0EP]-6>STY@0QAZ]KB;%G:W7V-*2>-_M"2>,K@:L?4+-+8/4(LB4^TCY2HE\.RSP$*">?E,'$MQC4*;YM9TR+L6+2-&7TURLMVXCU];7I===.EZ-WYKW2VA(!F+S^DI2!"V>H);!V6U(9HZ_>7>]V<"G3B#40-MM+'>\+0*TCE!]JBESF 5QV:1*(5Y1XY+)2.+0B1RD;$I10&I? MR,',H",P%-$:,[-QO$OD.FM!Z,1$+M]D>!-&=J:X%"\B16?*DTSA7#@5&L>-M'\>N=2E@M14H9J.EIBW+W?GS1S'E['V&C+>"?O7'[NYVT+@4+R)%!\V3H)F#M2ZIC0@Y4@1LN7K!UL,F8AE)6OELO^S!0G!C)A8HW9G9T:,Y71X=+\2)2W <= M;SZ3*T>BU!M^(5VH2DF@;B(H<7W8;NWK5R\\$YV:R<5ZR\DC!K^LWV\7BV=R M:;6<6KM2Z^$4Z8UU]EZ@HX8U\)B!M2*04I<91"2.NQO:?PM%+I_)A8RWHLZ= MW3WNN/$R^LR\GX0IM28!VA0$CK&!Y#;!>L@F,BQ)_NH?TH(RC4%0IR1@"P-4M,4(81X9&B!K#V:%!(?)O%#!Z+))?;[*W:M,=B@6.'5$<'+BF#H45@CK761F7. M<+++#CGVXK[OJ&;%<\|.;OW]W:HO\NU/OQI_+>//_S@F5P,%[GWDLDU+1C' MU6?,A*M9Z;6!UA3XO'-9YKRO+LT9H1F,;YF1-3*&MBD@-AZ%T]MW?K$1,$S MN=RPOM:U_QSLAPA=K#M3V(NF<\FYM(`5W\FJQ^/V8#KEP3@!6\G'"28"0NN=_M8:/0>%)KY?.6O@NN;I\K# GK:[(&D!K3ZNL3UX.%;3[KON&S,KG*+6=_$FUW M$SM/7(H7D:+SY.D3F+V.'&>P'BPI.3C\J4< OH M,_FI.]LAXU*\B!1],05 MJK UG=QFN5OLH3%:231 8_[T@%H O1(AS\8<\NR4RG:)7*K16_7-?>[(<2E> M1(J.G'>1D[`DSHL&YGH=%D]=I3U]/>C$1"?8G@+/G:DN!0O M(D5'RI-(T5 BYVX 11W/XB.!EL:0N)B6GC7=`QM\%%+.WF606PC),.:YN9TS M+L6+2-$Y\R1G#(EE3H;0^_@3K@0U88+)EJBT.0?>A9Q\'V=.S..2M"84OS%J M=[LZ.5R*Y'B)N1X\W%<3>B$Z-XZ)X MBQ$=5E_4[[>+Q>.XG%L K5VH]7"*# R!]U58M3XT\;KZ#-*

C?G"6'(^GFQ*5"8Q'I):T"2HSE;):ZM3'J8^_ MHNHWQ?RXJ]Q5V[AJQ*IM((,<&74\NBY758/54O3!.42A=JJK3@S/:FW.UCP\ MZ^M6??'PK+^Q'W[X^1^//O J!K[F"W_M&OENLK.PI!$T
8:RBF#HZ1BL*JS_ MM]X*M;'*XEUV5K78&0J MDT%+'^LS&:&FNOKZU+5PMCZ[72D["\LMD9]LV=W%#A27XD6DZ$!Y$B@YI&K5
M,K36CH5R[*#':E%,/#)%U*C]58!R\K&6)#=1OV9^=V<[9%R*%Y&BKZ:Y6+<1 MZ^M+T^NF2]&;\Z\DI=,L;:[VVG JL%2!RII &H9!(\8T[HX#XHQAZB3(E1B8 MTP292I
L]US&"&1]L_ LN5'Q5GUWGSMR7(H7D:(CY^D3&;'CY#H!<2SDS-;! MYHSK7<=&6N?ZWZ/6@TX,S_(]AC=A9&>*2_$B4G2F/,F45'/LLU4HBP7 /42H M(0I(J)+[7#,.CM=BRLG;#+G

1JP/+TVKFR9% M:\X_W)RG*EQ]$Q@Q.:#N/#!)@3YP1-?:B')^LVR(L1064"?;H8R<9T/O U2L MU'I6TE@/%ISE_

VQE)M5\7I7$ MK+8G7T%O?6@QQOAPX@)F-*6A@HPYMC&.9I3;65;K655,==W\\E/":/QK1^/V M&4PP#"7EP:O8(_6V';NC)L.I>5WK>UW;F[:[.B?$E"!+?4*J96L*J=(N)L$Q M\"$Y1
!JLNVM0RC#$7K9FTA[NOIV1Y=?Z.]@@#Y>*57#6@&V2@)A.@XSG,-O MIM/O%\2@JSYK8T%C(8>5%V3(TS1EH7O=,9GA"\BMI6-N M*\6[I0V@6[/K;Q.SOB35O2W&S0&3#4 H,&"M2,U*4K
M3:+K]D<_FK5\UMJCUUG=EB:B6;X@RS*'RU/N(Y=*Z2_M(3O%*0O^# M9I.D%EGYO![\YL KPGT@FX&.I3>5($,F8YH&LBQWY.8XN9$K,NGO9_?W!LRR M-5B,< #O<9(.5S20&8M#!1/O;=7B>
(=GT3JA@H3G1R7\L7K;#M\1GN.$?VE& MXSZ_H8P&F84S&G>HYSB7CSX)?52#DQ P0R:A0SK?9VF-W/8^FQ5E4G#/0<#0 M[A7+P'84=Q#G.,2]A46W*$)<]BDO\OGN9T&_5O[RWL] MO],U6-?
AW1U\:Q^IM^W@'?5Y^D*AC:/EPL%A'JFW;4W+50@"KQ!"8IOP.0ZK M;: A)K)\/EQ\$P!R8?4-LD3E-^'X+' ^OU2 $]"2 M&53@0$M,@A..Q@*G\3XBG(!6R[X*!YH%93CA:"QP&O^
#"=\W$(R'&@6E.&$ M0[+80YK=3X83D,H*RG"@)2;#"4=1@:^=#Y+AA+\.AF0XR"PLPTF'0HFC< \9 M3@*K6T"&@\U"5U\Z(DJA*GWKXRG/2)!,ISTJ=7)<,Q+(X AM?5Q*)DXNDF<;@?(<-*'%B3#
6:(#*<< MVU1T3!E.H:0\-,$2> >40ZX"@?NL?<:E8]=:*\1,@OO-2J'9H6C^? - M;W546!^KM^WP':P5#FLG:7^V2M$)<0>^C\>?R.5ZK\/<>-4R4.LKG]!*)=X. M^$ZS[3AZ3Q3C&/^[-
JX:%X-.0VKWCCZ_,'!75/F ETG".!]6Y8"ABK@R*[9 MM*X44#N>01YLY.X7+=YG*%I@.QK2"2$[1"=4KG90_QN160'J,93M(9$YG.U= M*:'P4N+H:1*H-Z T"94EP309NWHCQM?
2NR29&'B"RTHR=/@,%638;2*&7'1E M07S@LUX[))D8>E@97!F"EMC*,'9%08P7!9@D0_Y#;O1JXMN?GU&M!C_/H50Z M5F_;H^)JC!A7H7>ME^.C:L['ZFT[6%>!Q/B>]M52D[8B#VN"+58S
0Q[U5'_M32CJS5749MM%6R5L'W&\C7>PD?Y./BSM;+3/*G5%;$/RIK$+U&Y=ZIXS,RFN M&S'MT;UN;7J_TI+L)-Z\0=N$.CW)BSDVHX"<)8YT%%>Q$ M"D5.C O-0G>OF!;/KWN#V#VJ@P_M=
(K1W\/XT4=*^->R^; MSG7]T+VT:P*Q)=#J_<3-T'QV-Y>AE+\!=E?NG>)1Z[4ZS>1'Z? MU0]YV9!"WYO31:]-!Z1>O=R[^M)6B^YUU[NJ;:MY]W&F,[/4LP;F]_NJ:K]_ ML2?8O&)]\5]02P,$% @
^(%'6B:5<@&.! &!, !@ !X;"]W;W)K MMU>E8:'[AXEEL A;XD M<2HGSE:I[,YU9;B%A,H>SR#57]9<)%3I5[%Q92: 1KE2KO\P(WH2QUIN-\ M;"FF8[Y3,4MA*9#
<)0D5_\P@YH>)@YV7@4>VV2HSX$['&=W "M2';"GTFUM9 MB5@"J60\10+6$^<>WRT(,0JYQ$<&!WGTC(PK3YP_FY=WT<3Q#"*((53&!-7_ M]C"'.#:6-
([/I5&GFM,H'C^_6/\U=UX[\T0ES'G\%XO4=N*,'!3!FNYB]<@/ MOT/IT,#8"WDL\[_H4,IZ#@IW4O&D5-8($I86_^F7,A!'"C@XHT!*!7*JT#^C MT"\5^J<*_AD%OU3P\\@4KN1Q6%!%IV/!#T@8:6W-
/.3!S+6U^RPU>5\IH;\R MK:>FK]%CC]*I3]W)Y_-I1)HE>R3EGX?(,R*M">QCM &8@B:+:8%2:'N4E3 MH_NIU_/PV-T?^]AU#K5VC]*] 6245TI[9!WO!]BR" M-$*/.N0W)MBAWHTU&=O@%
[9'S4".RIHK?Z?!OTZGX13V:G[QOBH;[\X6;6GP M.,*C8#CR@Q/XW7)-R$>4B+*\A_M55M:[<;=*=?$36KVO9EG,$1^@&)R4P[\#Q"?]M8^-VRTV?:\[%[:3["!'H3O@I!BLI()VN
MKMVVG*')5OT1(:=YL\F1P=F\U4R,VZGX-TA!T-ALL4H_R>_1G&9,Z9'[,.2[M5-V@#RE3W0O00KMG>,,NVD8)L0CJ M#-X.R1E7:N[&[>1]ZLJ69>C3 R1/(&Q+?-9NSISA[F1&0Y@X^I F0>S!F7[W
M#0Z\GZT%\T;6FL[7'0!N;P'>HK2&%Y:63:ZEM.I6 +?W F]66]]9_VQI645; M2ZMN$7![C_!FI75[:6E9!-M*B]1] ;FT+\@1WW1!)A=V!=UR3<"F*VB.U'Q+ M.GD._;D%I+C)0'Q$MEE-
MFO=-.LC]'&EE)^-[WEAZ8+2)VN_W_/U"3^.C8&> MK8+=HV-^ F*37Y=(E">^.$)5H]65S'U^$7$R/L-W"VP;)W=SF_P],7<[-@T= MHI=;'[>&5-P9/5"Q8:E$,:PU/*\WU#D1Q35,\:)XEE],/'&E>)
(_;H%&((R M_K[F7+V\F FJR[#I?U!+ P04 " #X@4=:K!)V/#() "?-@ & 'AL M+W=O)&;E2>E>*A0O6F*)+JVR>1R[?;F3][/_$E>UFI MYL1\<;-.7L2C4+^N'RI]-]'2;-
"E'4F2U2)Y]O91_\Z9JQIT"+^D8FWNO,= M-52>I/RM.;A/;V=>TR.1BZ5J0B3ZXU7@R,KM9_)U-Q"=!OY8 [QK@(<-Z$@#LFM CFU =PUH.S);*NTXQ(E* M%C>5?$-5@];1FB_M8+:M-?
VL;.;]457ZUTRW4XL[6=8RS])$B10]*OVA)U75 M2#ZCG]>B2IK)J=$5^O4Q1A??7:+O4%:B7U9R4R=E6M_,E>Y#$VF^W%WOT_9Z M>.1Z/D:?9:E6-?JA3$7:#S#7G=\SP.\,/F%GQ%@L/R#B?
X^PARG0H;OCFQ.@ M>7Q\<^Q@0_;S0=IX9"3>%_$JRHVHKZ&AW3:E<--FA;BNU\E2W,[T$E"+ZE7, M%G_^D\^]OT##,F6P>*)@O2&C^R&CKNAZR$J5Y$CG(Y)J)2JTKO2R6*EO>EW:
M#B8TEMN8O(W9+(ZO"^Q'ON>SF_EK=Y@@' TI#_NX&,!Y?A1ROL?UR+$].>;, MAQ^^ZA6^'LD'-F4^3!DLGBA8;\CX?LBX,Q]VZU;Y@L1N\+[7WY;Y)FW.ZG@P$UP,JW Z@CQ-:M@0 N
>9Q[_H"6#<-AR,*1]_WM$(GK5CH!%EF MR58C:$9)(2N5_:\] 9$*[;D*&??Y@!0 X\SC9$ *@%$<12-S%>U)14Y2O\AF MO=JO4M+*5XA89'7%IQX+O,$Z= ?@"""'8HP-J YSSB,,<_,](R@\)[N'=UY%
M4FKEV,@))[%=N&Y/ MW=P6US!\!X$(1#6A",T<[$]EEU9)+O9/6C*/4L;7>9 M)-5"+*M5,VNOPDW.AQ+-2D<(%K)@N,> L)",D<.&":2NR^5T.OP?IY)MA. M&!XR2H=4 !R-,+$F"L
Q&M!@A(P14+Y3;"PN?M1/.Y&C&T.[U4_#MLNS ME.75&5RIU3_K!K0A5\R:50 4>M$(22."?*=@6/S,X42!+0)Y2&W&()X/3^02V6-HY3'H5CLV@DBN_6*/>G$K,UQ17#]LX MP/1"8J6F#>-
X3';Y1J#X;H6R(_5Y*B "V)0>C^K+#31["\2 D MPRD"<%K"!,&(E,9&PV"WACTT6S/5ZB1*DJ>]JH=J=0LEEAFQRN9)XW29SM M= &X96!;C&A%2H:[(P33CT_#10>"!:1SK_-
']"BJ3#_DW>O'"/$LJDJD MJ%XEE5C)/!45/&&V!B$\'#X_'(6*#Z'Z-(V8P6XQT\G0Y#7)\C8O]>K94M:G MBT;H'*)I5V(8)J&UZ4,X&NE=?TC5QG&B)W6,K!$U^$!I)ZE*?9?52&\5/7+H
MJBEE9TNPYH,G+?I,&BV>*EI_0(V,PFX9-4GV;"\1="7>!QH *IHO6'U(@X[!9QDV1.>%3F0"@[M[_!IG'+R9*-FRFCQ5-'ZXV8T*'%KT//,FEW0PVX-"(3L&@CH
M\FN(49P$G^_8$*=:/3DSIHP63Q6M/VX=X],M<2>W;8BM44'?!L"!Q@V$R@4/L&AOHX$ XR,*!< X/ MAQBU2=QJ\RP7A]BU-=C&@8"@CP,!748.,3J3N,MUIQHYQ"ZP048. (.,' @V
M;N00(_6(6^J=:>00T#&TLQ+T'RTC!X2-&CG$"#QRJ AWV,@A0(T,,G(@'&3D M0#B'D4.-Q*+NJMMD1@ZU"VJ@D0/@+",'BN4RK)C!RJ"U&K#L3<
VMG='&7.%H;$DUDH:Z)3*GI\>WH=X4V;*E3[DF#H\B+-+J\ !JO [/C'YB]]Q<)A3 MEIV<.E-&BZ>*UA_2SK_)N]7;-*G#CDH="&6GCHT"S+]YY\V=0E0O[1M0M>[N
MIE3;5V#V9_=O67ULWRT:G/_D7\?;=Z5,F.VK6Y^3ZB73ZC47SSJD]R'0':NV M;T-M#Y1#YH+[-])6_P?4$L#!!0 (M /B!1UK @JA2)00 %(1-8 >&PO=V]R:W-H965T&UL MQ5C;;N,V$/T50ET4NT
3B;I0NV"""^#S*=O*DM;D@0.QK2K, M_[DC)=O/'.@\/?A UX74#]SY=(/7Y)'(3YL'KN[\TE\7,21R0DQ7>EO(#V_]$6D'&P8R5POR"?8OU M')!MA615:ZP\J&C=_.,O;2".#" Z8^"W!G[?(#QC$+0&P4L-
PM8@-)%II)@X MI%CB^92S/> :K=CTA0FFL5;R::WS_BBY>DN5G9PO6"U827,L20X>I?I3294" ML!58L$J54J%SO"/@?9VQBH K\.DQ!6_?O -O *W!QX)M!:YS,76E\D9SNED[
M\ETSLG]F9.B#>U;+0H ?ZISDIP2NDM%I\9^TW/FCC"G)KD$ OP.^YX<6AQ8O M-P\LYNG+S?T1-4&7F<#PA6?X?E&3GIJ@VV+;V")CJ^?V;AZ%,(K1U-T=*[; M4)P$\!26#F$H"N,CMA,%8:<@-
';!&06_RH)PD)V44:/HQB8I' N'7O]NQ 9G M9.8H.D'XCCCS;[^!R/O>ENI+DJ47(CL)8M0%,1HM@]O\+[4*Z$D)U"H/:E45 M)1.""+7J9B46@JZHFKJ2F5=->,&*LTJM?ISNL&RB+B3?
FIEMBWSC0724?IC$ M2:^4+*# []5;:@%!&-K+"'410*,1^,@D+JUE9-."!AY$81!&84^-!88F:@+U M] QA*(J2B6=7%'>*XE%%IROKVT;,.Y-7@*7D=+F5>%D2DU6FWM:2LU*QK)5P M2521V?,8#
[R]@J&7]$0M;+#(0T%/NPT6!_&9;":=]N05VMMZ[8N^O[VUZ4N& M2?,G >KKL\"BT)OT2B =PE"01/#,HC?I]$U&]?U,*ZI[Z0/FLB9<%'0#_K@G MU9+P/VV:1ME>N^I=DBR]$-
E)%*%WV)=X7]'^6N/HN?YGP]D:H 4WU@'AT?8* M7K('MFP7*H>+LJ678CN-I'^(I/^_-\+6A6" ^[0CB^+7Q= M-VS)GFV'-IRM'UIP8PT1'K:*<'03]9^UQ';88X>]OO8AY KY?>%#D&H]9U0?
M]G9P?'/W-J(K>U;,YJ MW=/NP\"M.0[WGM_I#P;F$'N@:;XVW&.^5C,5E&2E*+WK6+G&FP-_;7+TA1@NK"$J ^ M?K$E=>%DH:HR"12_RGS_9;/]=7?;MOO)[W>K]>[;=[?[_?T_+B]W5[?MW6+W
M]\U]N^[^Y6:SO5OLNU^WGRYW]]MV<7V\Z&YU:4^G_N7=8KE^]^']\6_;#^\ MWSSL5\MU^\-VLGNXNUML__U=N]I\^?:=]>[I#S\N/]WN#W^X_/#^?O&I_:G= M_WS_P[;[[?
*9[Y68]V;8WW[[[:/VCL:;3PQ7')O^Y;+_L7OP\.=S+ M+YO-KX=?\NMOWTT/76I7[=7^P%AT__OCAPI<_/]&3 MX]UW=_/+8M?.-JQ_6E[O;[]]%[Z;7+#N^7Z\?^+WT\C\>
("RSES@7VZP)8N<,Y=X)PN<*0+ M;._,!>[I G?H!=[I F_H!?[I E^^P#YS07"Z()!OVC]S07BZ()0N*(S%T2G M"R+Y@G/W8$V?9FXJ7^*>N^1YLN79]L[=A_4TW98\WWYX[I*G";?D&3^[1*RG
M*;>.SWY:=_]K_/D_6ZRN9G$OSTL]_^>7$Q^_FD^^>N?_S;9 MW2ZV[6ZR7$_^=;MYV"W6U[MO)G\6?G]_N>\Z=4!?7ITZ\-UC!^PS'?C79K]8 M:2Z;F2_[L;UNN[#WRZJ=S#9W=UW4^&F_N?
IU\M]U>_=+N_T?#7%N)E;+N^5A M$'Y8;/?K=FLBQ692VG;7+U9#2(F9]$,7^-KM]C@UK]Q=:B8-';3,C/EX?;T\ MQ.CCW2VO+_+U9+:X7W93:(+FKT"OKA[N'E;')3A?[O;;Y2\/!R/'I1;_?M7N
M=I/O;R9-]]&7KZ\V=ZW)5C'W 7;* M5^Q\/\LG'_>/]W)WRWF2H?INA"R&__AV"R'>'<+()%[ONZ72Q0N#T>9-1L\0+[O0 M]QS_[.?X9Q]ND N&=,?-=^6J[7!_IWB]5B?
=5.%OO)O+WZ^\2QOIG84]O2A;1' MIG]D'AZG/G_P+<^)IL'[R\\O8YC:SIE:H2>VFAM[>'C:^\?N?G'5?ONN6Z>[M=ONY???A+W^R_.D_=:&)A"5J_R.Q[ZG:PK(\2VR4J8T"VYE&GB^VR]5V%Y;M
M>:$\KH6NH64YMMBL),>BTMRI[UF6=_^UVLQV?,L56S50SX0E[SPO>6?1)KT@;98DK%)OP I\QY$^J=56%W8D-6J@ M?@D>ZCU[J&?TT,?WDROA_>3DL1>3ZW:
[_+S8/_ZM>V=Z.+ZWZWS8TWRRR \D M,V-/QGHP"8M)6$+"4A*6D;"WR?7UY-M]\C=^>CBN+V]N3GX]&$WYG%#3>>SOAJ;+%N* M33.UD>6'TJO2W-
C+L;Y(PA(2EOKJ^I.>G+5#*BV_G.Q30<)*$E:1L)J$-1!, M<-G@V64#R&6?WIAUKFNT,?8%F83-25A,PA(2E@::L"AM6V6DP9R$%22L)&$5 M":M)6 /!A*-1/@>-T!@T3EMGV_;^87MUN]BUUZ?
PL5]NVVM=@ @U'T3NU)4_MW8UFQ[H^"8M)6$+"4A*6#9NGG+19D+"2A%4DK"9A#003O#]Z]O[H*[S?])A@ MY(Y]3"!A;J^6N_;P,K$[RC V]T>5@U8S,U56IRU]8S0SVQOK]2@M/M%\0_\3
MU&**TK(!XY^C%@N45J*T"J75**VA:*)7OY#/64,>):[W4/WV;]<3]K?N^> M]:=VE&995:5#8*IE<$LY'1T8&DS5%:C-(2E):>:"_7 MKRN_)Z 6-QB@M06DI2LM06H[2"I16HK0*I=4H MK:%H8M3H-
7V649#TX>?#,\6YYXYM?V;F_!N)JHJ*II[\W82FU87:;&[N[.C M,*1K"6HS16D92LM16H'22I16H;0:I344373X7B)HF36"/TH^/;E9++>3N\7V MUW8_^;Q8/;23Q?
7_/NSV!WF@UN%549;.X=566H='E7\H+4%I*4K+4%H^:$H+ MU&:)TBJ45J.TAJ*)#M_+"BVSKO#CLS;*LJ)(WEY$A8PHK41IE68\+M0!J5&CC:7* M306'$7V[UQ]:9@'BQ[O-=K_\OV?-
X<.Z76S7W9/\X0Q N]X=_T'KP*KFS9Y: MBJ3(;'ZT!Z-Z0I26H+04I67#)BM'C18HK41I%4JK45I#T<2(T(L++;.Z<+[\ MO+QNU]>[21<1[I^S01SU]I H!&M.7ZH2
=0<2%*BU%:@M)2E):AM'S8U!>H MT1*E52BM1FD-11,#0:\SM,Q"0R$0/)U%.!L%--HV+_!">>=^9C8Z.@Z@RD&4 MEJ"T%*5E*"U?.OD%:K9$:15*JU%:0]'$?#6]CM VZPC%#$E=&#B[!7!VD]]6
MU6T7EA?*\M>9N2=CPP-*BU%:@M)2E):AM!RE%2BM1&G5P%5>HU8;BB9&AUZ/ M:)OUB!^O?GM8[I9/.PAG8H,V*&AT6JXS5;8!S1T8'110E:'N'IS E=^M$]1J MBM*R@?>0HU8+E%:BM
JEU;KQ]7Q;.C??4$9%/^X5A+9903@[>.WSI_S-=G,W MRI=5S9IF0]_S*:Q8_/8H8I E):AM!RE%2BM1&D52JL'>4Q#V12#0J\) MM,V:P'A];^K+#TMSSFJ]3O1C.DJU2:' M-'MRODIU+
()N@$,Y6TVN:7AA66$8>E++0MMR.I5-E^B(5!JKEN]XD2<_FLF MWYKZ2M;*/T+<9O?B-MLL;A.7_[FLE7HW(#4_,Y0V1VDQ2DML57.GIJ[4-.J< MRG%=V:U0^1M**U!:B=
(JE%:CM(:BB2&AE[_99OG;BYS@I\S='U>KS=4Q&?5^ M,Y%RNNLWPTAUT RES6U-6C4UDV&,&DU06HK2,I26VYJ$=.HW9JC-$J55**U& M:0U%$T-#+Y2SS4*Y5T*#5*1!'QI(T=
,IRJD2@M06DI2LM06H[2"I16HK0*I=4HK:%H8OSHY7NV M6;[WG%'T*.8]]VV\+M&'\J^OI@RL2Q.GTO(336!@LT02!*FSN#$KO%FF9JJP3M6HK2,I26H[0"I94H MK4)I-
4IK*)H8+7IYGV.6]TFG^*5XL/O+GT+;"OXYN3K55E[LC\E[[HX)@Q_3 M>FBC!9HP$*7-'55@=6%9OB='"[69VBI!NY:BM REY2BM0&DE2JM06HW2&HHF M1HL7!7O-
NK^G[RC_X[G8^J!*O3KIG^>$ZKN&VE!7IEK33%CN?E06H;2L)'S35IXF*YYN+P_5!**T&*4E*"U%:1E*RX=-?8$:+5%:A=)JE-90 M-#$$8]-I!QZP=%_8[S9%UF!%7WZNNU]DB1HQ'W'4[6V8JS
MZ_*]J2?K-,UT9[5B33LOHR(ZC=$+:VK+IZ,J MU&J-TIH332C3)IS[$SVJU[TY9MW;03>[/&GO5P?MO=:!5'69YP>A(V>A,=L: M_6&)*N106H+24I26H;1<-
->>'4Y]V651C1Q*JS3W8+F1+^VCU)IFOK0%UU = M$]VUE[0Y9DG;]_O;]EB6JJ/?MNO=\G/[Y+X7D^YA=_EYL7_\6_=8_'#XUDK_
M^*N*Q"S'EL7NYKZ,=F=4YH;2$I26HK0,I>4HK="M(UM^M2X'K;9*T\J12\^A MO6\HFN#+;B])<\V2M&?)^:,J]=/A3?9YF_LI<>39DG.NIN[IU'%CT@I")7.[H2(!FCD-I"4I+45HV;+)RU&B!
MTDJ45J&T&J4U%$T,!;V$S!U83E8;"HS/$&A)690V1VDQ2DM06NIJQ%Q>(#]" MH*(UE%:@M!*E52BM1FD-11/C1B^4<\U"N>&5[+6Q@U0(S5#:'*7%*"U!:2E* MRTXTX6UF&MGR0P>JJ4-
I)4JK-.QH0Y(C1IM*)H8%7JQG&L6RPV/"L8G"S3S M'DJ;H[08I24H+755)9MMR0\6J'8.I14HK41I%4JK45I#T<00TDOL7+/$SAQ" M7I2J/UOERE7E;%XHBPC>D
M8PEJ,D5I&4K+45J!TDJ45J&T&J4U%$WT]E[4YYI%?3]*#CVY62RWD[O%]M=V M_W@F?;)X/M:N]795">5,/?FTC*;5A=IL;N[L:'\?TK4$M9FBM REY8/&HT!M MEBBM0FDU2FLHFNC(O=S/-
/OGX^VG]U6\W3U1]5#[6:KHP,!*@9$:0E* M2U%:AM+R85-?H$9+E%:AM!JE-11-# 2]&M SJP&%0/ D(3X;!33:,M^W/#DK MU,QL='0<0*6 *"U!:2E*RU!:/G3R"]1LB=(JE%:CM(:BB9&@%P-
Z9C&@F-ZB M"P-GMP#.[MQ[NN1B02B?;)R9>S(Z/*!Z/Y26H+04I64H+4=I!4HK45HU<)77 MJ-6&HHG1H9?\>6;)W\>KWQZ6N^73#L*(LO.>3@KE!;).=6;NP.B@@ KYM/?@ M*O>0H%93E)8-
O(<6:0W.WCM\Z?\ MS79S-\J7-;(P=4/?W(71GHR*[E!:@M)2E):AM!RE%2BM1&D52JL'>4Q#V12#_M0B^[\\RRNWA]??#\[Q:KQ]/%8J(K1QL)-+5A[2"*/&4K0&UH198OUZ@S]W"T MEZ-
B.T^5QTGIO%)-$\N2LSYEFK$(G"B*9&EMKFEX8=E1:,N)9 I=RS#P)?E> MB0Y(I9M3W[%L.8>&IIUM!YXOK_X_0K#F]8(USRQ8$U?_DS9]F!>04IX92INC MM!BE)9ZJI
ME;TDUC0Y5'SPYA0;:M1RE%2BM1&D52JM16D/1Q)#0J]J\UU/5 M&/7ZC^; M\\3[JGQ+F_G6W(NQD0&EQ2@M06DI2LM06H[2"I16HK0*I=4HK:%H8OSH-7F^
M69,WNH:\KU%F:?)RF_6POB6HU12E M92@M1VD%2BM16H72:I364#31KWL]G6_6TSWM*)Z*NY\.SY_)FB%5@C<$ E+1 M-$-IM6>;U;M M28?SI7BP^\N?0ML*_CFYZBO5'1+MW-T?Y;K'+!S::
(&FVD-I[HT1*E52BM1FD-11.#02]N],WBQC?6 ML?GJ#=2U%:AM)RE%:@M!*E52BM M1FD-11.]O5W3--"=&8IW=J=.Y ML?)*CVH+45J&TG+=D&CJV*-&2XW1BS!RI:!;H49KC5'=
<2'*J.!002_S"UZ7 M^;U:QC[0B/E@>:K5$:97F M'BQW*EC2CN4EJ"T M%*5E*"U':85V'4EIYH+P^VR^=O]0,KO7;G:+<*E%:BM JEU2BM MH6BB!_=JMF"@FNVK"MB;C8S]WAJES5%:C-
(2E)8&JK#/DHM!9*C)'*45**U$ M:15*JU%:0]'$&-(KYP*S"]V"P;5D7U#57HS>/2# 2IH0VDQ M2DM06AKH1'G*@P$J>T-I!4HK45J%TFJ4UE T,6[TLK?@:XK'OE:5W@P?'3M0 MB1Q*BU%:@M+20)-
'3XX0O$G.T6P5**U%:I1F/@P8ZDG<"43T;11-= MO=>S!68]&U-JWFQDM,NC0CB4%J.T!*6E@2HV4Q)GHA9SE%:@M!*E52BM1FD- M11-#2*^"""\PJN*\O-1^HBC-[ZD?RKH)&EZ8VFYM[.]K?
TW%>:!;G M_1$UYT. *LJ2MY]GYHZ-?5E':3%*2U!:BtRS5Q=*+4P4),%2BM16J49#GDT MZD'+NZ'Z)?IU+]0+S4*]-Q] #U4IF17XGIS1TFQ^M/>B8CZ4EJ"T%*5EPR8K
M1XT6**U$:15*JU%:0]'$B-_+_\+7BLN.JSCH M.(!*]U!:@M)2E):AM'SHY!>HV1*E52BM1FD-11,C02_S"\TR/Z#>?*A1FEFA MK22L,O=D='A E7PH+4%I*4K+4%J.T@J45J*T:N
JKU&K#443HT,OY@O-8KZO MJU,=JIHHHW28@*M)#:3%*2U!:BM(RE):CM *EE2BM0FGU((]I*)MB4.AE?^&8 M2KUR(AM7&PDTZC++]EQ'/OVC:6C;MERI>V[NX6@O1W5Y)YJI3K6FB67Y4E:2
M3-,J<*W]60%CF;0+BS7CSQ/>4A7D=W3O)S%ID0'I-+=K>>Y4UD;JYO[((Q< M>?7_$8JUL%>LA6;%VK ZU7HO0(O1HK0Y2HM16A*J.C2U3K6F4>=3@;RV,[1K M.4HK4%J)TBJ45J.TAJ*)
(:$7OX5?5;9V2)UJLX71H0$M6QMJLL:I68ABU&B" MTE*4EJ&T7#.\NHUV5":'TBJ45J.TAJ()H2'J97+1X&JT;ZUH;;8P-C2@M#E* MBR-=RC8G].3O XS,.L#1 M%:TC32HY3:8>L]G1
0/5_PV[A00UFJ*T#*7E**U :25*JU!:C=(:BB9&@E[_M%PW4_XTH0!.I0C"-!-!L>'0L0"6 *"U!:2E*RU!:/FCF"]1FB=(JE%:CM(:B
MB:&@5P!&1EW1L(K6D4;\I2;KU;32).LU]V>T3P_I68+:3%%:AM)RE%:@M!*E M52BM1FD-11-]NM?R168MWQ]3S=IL=/3^(RH"C/259Z5OEF--,[55@G8M16D9
M2LM16H'22I16H;0:I34438P6O;8O>J4^[1]2S=IL='2T0+6!D:JN"CPY5&CR MN,F-$K1;*4K+4%J.T@J45J*T"J75**VA:&*DZ 5_D5GP]^:#Q)&JZ-(=)#:; M'^WEJ#9PV"TDJ-
$4I64H+4=I!4HK45J%TFJ4UE T,2+T(LCHM>*U;]A(U*3@ MT^TDHK)&E!:CM 2EI2@M0VGYL*DO4*,E2JM06HW2&HHF!H->_AB9Y8]OK&0= M:7+Y!=8T<#PY(J!J1IU9S3FN6-=.=_
U0;N7HK0,I>4HK4!I)4JK4%J-TAJ* M)GB[->TEC8>?3?[^:BUK[>&')^K+8R#',T"6[.^ZEKI#0+IVNH,EL:ZA%X:V M(]?13EZY]';'.S.(R%I=K9T13TYHU6^K,7@137])F5*S96KNJ-,>+,+./_G6Y
MNVW;_7RQ7WQX?[_XU-:+[:=E]S&Y:F\Z_/3OAVH=V^6GV^=?]IO[SAW?37[9 M[/>;N^./M^VB^Q]-.C^_6:SV3_]&PO=V]R:W-H965T&ULK59= M;]HP%/TK5C9-G=21#T)H.XA4H-
,JC0D5=7N8]F"2"[&:V*EMH/WWNW9""A50 MI/6%V#?W'/L<^^;26POYH#(39Z*G*N^DVE=7KFN2C(HJ&J)$CB^F0M94(U3 MN7!5*8&F%E3D;N!YD5M0QIVX9V,3&??
$4N>,PT02M2P**I\'D(MUW_&=3>". M+3)M F[<*^D"IJ#ORXG$F=NPI*P KIC@1,*\[US[5Z/(Y-N$7PS6:FM,C)*9 M$]FY*-WHELQ\&H<3!ZXR8I M+=EL:1O(F*9
M""O;#TGVUDO=^[<7KI[SO0^OZ.3JB@ZI8JB$ZO(W?J&%R 7 MMAT4,Z&Q[]AAAG\E0)H$?#\70F\F9H'FSTG\#U!+ P04 " #X@4=: M[]-SC!$/ "#8@ & 'AL+W=OI)V]V)G+VB)MME*I$I23M)?OR
I M"R+P$J(2)KV)/_+R6"\(@ ^ L\R*[J8)ZM]FDU8=OLW7Y[M4%N7CZQ9O_J%I?W%U_7*;WF=OL^:7[4VE M?[HZ1%GEFZRH\[((JNSNU<5K\B(A87=%)_EWGKVKC[X/6B^W9?E;^\/WJU<7 M8?
N2LG6V;-H8J?[RF"VR];H-I5_([_NH%X<_VEYX_/U3].\Z]]K-;5IGBW+]ZMGWS5/+RZ4!?!*KM+=^OF3?GNG]G>$6_C+M#?^;5/I_\WU=Z9]3!9?#+VR1X]M77P5=!7@0_/Y2[.BU6]X0&/Y9%\U '?
R]6V6H8X$J_^(,#^N3@6^J-F&3+;X*(/]H2!EX M08OIET?@\F3ZY=3C)CK)4V>7'?CY"\R;/Z M!6KV/BS#8=OIXT6]39?9JPL]/]19]9A=7/_U+T2$?T---F>P9*9@@^9DA^9D
MONC7/^FI,R^6Y29#;=9?*[IKVQGR\9HSPJ5X>?5XW!I)J2*R%"6N#+!F3R* M-G# #PZXMT.\7OVJ9X%^4#:EGFN79;',UUE0'*RUOV]_6K9]9UN5C[D>6<'M MA^F=A_9>>8,ELP4;-
#TXM#TPMMYDDP'7>9I_X J5D&Z*:LF_Z/[!6K&/AP_ M[BA*L)!:_0G(!%=<6OT)R!@+0X;[DSR8DEY3S_ZA:>#K8%W6>I(O@CK574E/ M]JN]UUO]HP:(=9#5[<,@2.LZ:^
\+YV7=\EY&$:665M]_#A]<^V, 4 ME\J^=5 FXMCV!&1*QFK$$S6>J-?3ZZ,ILY]G;O5CJZYW:;',M->ZJ9\'J[Q> MEKOV"=?.LQJ.;O+=!M])ZDXG860_L(&*QZ%C&<42(],K,0!'O$!C3[!Y\9CM
MG]_04.3V.:GLU[I ,L:88\F5,1[QL9YI*(JS)!Z@N-0/P$?0BAKV(ER]ZWU.H"CKD[I *8T5CFP>0 MD$12CS_;)XK(%9,C3Q)B2(>(LY8=?:^=0([$BU#GHN.LT9*YH@W;U(6\9/6 MS:[28Z;.NL7T
#8.@V4<.PB HBC4#QGGH87HB49ZV-N=!PDE871LCC><1?R@ MM4BW>:/MY9MVF.PW$ XFH3O 0Y%^U=(9&DC("*4V8"$AC0496WX10UG$CUF) M(:C^>04-
9"*2*24L@TAXHH5X3840Z&DA(X\H*CA*NKGJB2OFRJ_W;6/Y/UP M/^Z=OY:Y=OJH[>XJ"![4Q9^(6E/5-HF([1&(>#32':G!*.K'J$59'/G3:^/T M[BY?ZV4+
MM!"U+>N*E+07$LN6W45=E=2KFQ%;+N70D,2.+U<6,VX[['D\0 =NC/ 1"<"TZ[6L)07$"2@.1=M+A7E MS%ZH+)!02DZ=704D9"><@3@1I8HN?!TEU>Z-LW 9;HK+ T:[1DKFC#-C6P
M1/VPU':<9]OTP]/IP]?6(-&KXDU6+7,]ZVW3+:8*B@B'\3"T=VR D$E7EP = M#8]E0[,&F*@?F(:37%'J)Y-V]:&=X: OEVWT0H((>U9> *%CR2<9VC&$1/V$ M=%/ENOMONUOS=_.+";8 X; P!+
<+P94&!6'OP",AH8*%(X^ER#!3Y&>FF]Y8 MOX.QWV\RPWX4"R.THQ1&Q*8EI+/G,Z3AG(S,9I'!I**L2/&$2THZB]0E] G13V:B:!.A;3D1V,R-!3Y*>GH**FX9SYM(/8K:WW=W%_S=R:8?
0R+F'B*]X*.TI%$4+ M531BT*!3Y$>GUTO-MCV_[T\KIH]"%W4<BX$8;V##1%_L,T M:PNQV_Y X 3]N4=A>NEE.W1%EYQ*>XL4R4AX_"P=&C0$$YTFF 'Z3G:' V8(MM8_2D#
2,@YMND="2:DS/T_7JL\Z"9ZNL_^[KUF[K_7G? NTJ M[5$OW9[V@=J.6^7+-L6D_7_8"(!QA#WT%D!UR6/EC% @S??8H8THG\I+.8 M[/%Y<)O=YT71WGX]FC6QYN4*&G>9A?,PMK?
Y@$RXNX$)D)$HY&/G.,P $/,# MT#G.LW;KS^>9@7T?(6V<6R"9VS0)D V;9FC9@!$CWF7>FWVJ17XXO)K>Q8.T MV?MO6P,N!ID7R\Y=#,X:+9DKVK#E#:PQ/ZQU"^RV5>VFANWH$I5^8!$;7Y",
M1,3>1P8RO=#@([MWS-9\]/9F]-3('/)B422V4\!+)/V@QS(*&5C.SSL**'* MSV$_E^U6_Z=-]LPE*#C^@0R-?U?F&_\&R)@_\^KM;KM==Z<9[=E&T2?9ZID MC^994ZAFC9;,%6W8CH;\F)_\OM^C:
[_9/97'9 MC=VF2HLZ[3*P\8XE\^+@V=UZSFC)7-&&C6A8D)TX%QRLM\UF0K\,O>K7VX%& MY'7:+K^[_,'ELMK92<_[A@;@IHB,G,<8T.F9T]G]1CJAI\6192HW(,C](/BZ M]]!EG375KL_>
[_*PRGOM&SZB.3HQC)U402"C>NC8JQL@:Z>+D7-1;GB/^S?" M#O/4LC_/SO_MXJ#5"G]F+;/89",1G9R<0)D2HZ=R7.#4/P$0I7%8U;5>W#] MUTWP2]