

Important Disclosures

Performance data given represents past performance and does not guarantee future results. Current performance may be lower or higher than return data quoted herein. For more current information, including month-end performance, please call 877-474-5016 or visit

www.massmutual.com/retire. The investment return and the principal value of an investment will fluctuate; so an investor's shares/units, when redeemed, may be worth more or less than their original cost. Investment portfolio statistics change over time. The investment is not FDIC-insured, may lose value and is not guaranteed by a bank or other financial institution.

Some plan investments may be made available through an unregistered group annuity contract issued to your plan by the Massachusetts Mutual Life Insurance Company ("MassMutual"). If that is the case, those plan investments (1.) may be in a separate investment account of MassMutual that purchases shares/units of one or more underlying investments, or (2.) may be invested directly in the investment via a separate arrangement between your plan and State Street Bank and Trust Company.

Pre-inception Returns

The inception date listed is that of the investment represented by the investment profile. Performance shown subsequent to the inception date is the actual performance of the investment. Other share classes of the investment itself or its underlying investment (depending upon the investment) may have existed longer, which may account for any pre-inception performance shown. If pre-inception performance is shown, it is generally the performance of an older share class of the investment itself or its underlying investment (depending upon the investment) adjusted for fees and expenses of the newer share class. However, if using the expenses of the newer share class rather than the expenses of the older share class (due to lower expenses of the newer share class) would result in better performance, then pre-inception performance represents that of the older share class without any expense adjustment. The fees and expenses are referenced in the report's Operations section.

These adjusted historical returns are not actual returns. Calculation methodologies utilized by Morningstar may differ from those applied by other entities, including the investment itself.

Performance

Fund Return reflects performance of the investment without adjusting for sales charges or the effects of taxation, but is adjusted to reflect all actual ongoing investment expenses and assumes reinvestment of dividends and capital gains (if applicable). If adjusted, sales charges would reduce the performance quoted. In addition, due to market volatility, performance may vary greatly over short periods of time.

The investment's performance is generally compared with that of an index. The index is an unmanaged portfolio of specified securities and does not reflect any initial or ongoing expenses nor can it be invested in directly. An investment's portfolio may differ significantly from the securities in the index. The Index may not be the same as the comparative index noted in the investment's prospectus (if applicable).

Gross Expense Ratio/Net Expense Ratio

Expense ratios reflect the percentage of the investment's assets paid for operating expenses and management fees. In contrast to net expense ratios, gross expense ratios do not reflect any fee waivers in effect during the time period, which are typically disclosed alongside the expense ratios themselves. Net expense ratios reflect the fees actually borne by investors during the period they are in effect. Investment expense information (including waiver information) is pulled from an investment's most recent prospectus, if applicable. If an additional separate investment account fee applies, it is added to the gross and net expense ratio listed in the prospectus or other source of the expense information and factored into the performance of the separate investment account.

Maximum Sales Charge/12b-1 Fee/Redemption Fee

Please note that Maximum Sales Charges and Redemption Fees are waived for MassMutual retirement plan participants. In addition, 12b-1 Fees are a component of the Net and Gross Expense Ratio; they are not in addition to the overall expense ratio.

Growth of \$10,000 Graph

The Growth of \$10,000 graph shows an investment's performance based on how \$10,000 invested in the investment would have grown over time. The growth of \$10,000 begins at the investment's inception date or the first year listed on the graph, whichever is appropriate. Alongside the investment's

graph line is a line that represents the growth of \$10,000 in an index to allow investors to compare the investment's performance to that of an index.

Morningstar Proprietary Statistics

Please note that some Morningstar proprietary calculations, including the Morningstar Rating, Morningstar Return, and Morningstar Risk may be calculated based on pre-inception returns. Therefore, Morningstar's three-year minimum performance history requirement for Morningstar Rating, Morningstar Return, and Morningstar Risk may be satisfied using pre-inception returns, and the Morningstar Rating, Morningstar Return, and Morningstar Risk may be based, at least in part, on pre-inception returns. Please see the pre-inception returns disclosure (above) for more details.

Morningstar Rating™

For each investment with at least a three-year history, Morningstar calculates a Morningstar Rating™ based on how an investment ranks on a Morningstar Risk-Adjusted Return measure against other investments in the same category. This measure takes into account variations in an investment's monthly performance after adjusting for sales loads (except for load-waived A shares), redemption fees, and the risk-free rate, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of investments in each category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars and the bottom 10% receive 1 star. The Overall Morningstar Rating for an investment is derived from a weighted average of the ratings for the three-, five- and ten-year (if applicable) time periods. Load-waived A share star ratings do not include any front-end sales load and are intended for those investors who have access to such purchase terms, such as participants in MassMutual-serviced retirement plans.

Morningstar Style Box™

The Morningstar Style Box reveals the investment strategy as of the date noted on this report. For equity investments the vertical axis shows the market capitalization of the stocks owned and the horizontal axis shows investment style (value, blend, or growth). For fixed-income investments, the vertical axis shows the credit quality of the bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

For corporate and municipal bonds, Morningstar surveys credit rating information from investment companies on a periodic basis (e.g., quarterly). In compiling credit rating information, Morningstar instructs investment companies to only use ratings that have been assigned by a Nationally Recognized Statistical Rating Organization (NRSRO). If two NRSROs have rated a security, investment companies are to report the lowest rating to Morningstar. If a rating is unavailable or unpublished, then the security or issuer is categorized as Not Rated/Not Available. US Government Securities issued by the US Treasury or US Government Agencies are included in the US Government category. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the investment. An NRSRO rating on a fixed-income security can change from time-to-time.

Morningstar Return

This statistic is a measurement of an investment's excess return over a risk-free rate (the return of the 90-day Treasury bill), after adjusting for all applicable loads and sales charges. In each Morningstar Category, the top 10% of investments earn a High Morningstar Return, the next 22.5% Above Average, the middle 35% Average, the next 22.5% Below Average, and the bottom 10% Low. Morningstar Return is measured for up to three time periods (three-, five-, and 10-years). These separate measures are then weighted and averaged to produce an overall measure for the investment. Investments with less than three years of performance history are not rated. For more information, please see Morningstar Proprietary Statistics (above).

Morningstar Risk

This statistic evaluates the variations in an investment's monthly returns, with an emphasis on downside variations. In each Morningstar Category, the 10% of investments with the lowest measured risk are described as Low Risk, the next 22.5% Below Average, the middle 35% Average, the next 22.5% Above Average, and the top 10% High. Morningstar Risk is measured for up to three time periods (three-, five-, and 10-years). These separate measures are then weighted and averaged to produce an overall measure for the investment. Investments with less than three years of performance history are not rated. For more

information, please see Morningstar Proprietary Statistics (above).

Investment Risk

Money market investments are not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Although these investments seek to preserve the value of your investment at \$1.00 per share, it is possible to lose money by investing in a money market option.

Risks of investing in inflation-protected bond investments include credit risk and interest rate risk. Neither the bond investment nor its yield is guaranteed by the U.S. government.

High yield bond investments are generally subject to greater market fluctuations and risk of loss of income and principal than lower yielding debt securities investments.

Investments that track a benchmark index are professionally managed. However, the benchmark index itself is unmanaged and does not incur fees or expenses and cannot be purchased directly for investment.

Investments in companies with small or mid market capitalization ("small caps" or "mid caps") may be subject to special risks given their characteristic narrow markets, limited financial resources, and less liquid stocks, all of which may cause price volatility.

International/global investing can involve special risks, such as, political changes and currency fluctuations. These risks are heightened in emerging markets. You must submit purchase transactions for certain international/global investment options before 2:30 p.m. ET in order to receive that day's price, if applicable. Other trading restrictions may apply. Please see the investment's prospectus for more details.

A significant percentage of the underlying investments in aggressive asset allocation portfolio options have a higher than average risk exposure. Investors should consider their risk tolerance carefully before choosing such a strategy.

An investment with multiple underlying investments (which may include any offered proprietary or non-proprietary asset-allocation, lifestyle, lifecycle or custom blended options) may be subject to the expenses of those underlying investments in addition to those of the investment option itself.

Investments may reside in the specialty category due to 1) allowable investment flexibility that precludes classification in standard asset categories and/or 2) investment concentration in a limited group of securities or industry sectors). Investments in this category may be more volatile than less-flexible and/or less-concentrated investments and may be appropriate as only a minor component in an investor's overall portfolio.

You cannot transfer into most investments if you have invested in (through contributions or transfers), and transferred out of the same investment within the previous 60 days. Certain stable value, guaranteed interest, fixed income and other investments are not subject to this rule. This rule does not prohibit you from transferring out of any investment at any time.

Investors should consider an investment's objectives, risks, charges and expenses carefully before investing. For this and other information, see a fact sheet (investment profile) or the prospectus, if applicable. You may obtain a prospectus or fact sheet from your plan sponsor or by visiting www.retiresmart.com. Read it carefully before investing.

Securities offered through registered representatives of MML Investors Services, LLC. 1295 State Street Springfield, MA 01111.
RS-04746-07

Large Cap Growth (MainStay) MLAIX

Class I

Benchmark
Russell 1000 Growth TR USD

Overall Morningstar Rating™
★★★

Morningstar Return
Average

Morningstar Risk
Above Average

Rated against 1459 Large Growth funds. **An investment's overall Morningstar Rating, based on its risk-adjusted return, is a weighted average of its applicable 3-, 5-, and 10-year Ratings. See disclosure for details.**

Investment Strategy

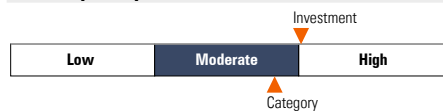
The investment seeks long-term growth of capital.

The fund invests at least 80% of its assets (net assets plus any borrowings for investment purposes) in large capitalization companies, which are companies having a market capitalization in excess of \$4 billion at the time of purchase. The Subadvisor invests substantially all of the fund's investable assets in domestic securities. However, the fund is permitted to invest up to 20% of its net assets in foreign securities, which are generally securities issued by companies organized outside the U.S. and traded primarily in markets outside the U.S.

Category Description: Large Growth

Large-growth funds invest in big companies that are projected to grow faster than other large-cap stocks. Most of these funds focus on companies in rapidly expanding industries.

Volatility Analysis



In the past, this investment has shown a relatively moderate range of price fluctuations relative to other investments. This investment may experience larger or smaller price declines or price increases depending on market conditions. Some of this risk may be offset by owning other investments with different portfolio makeups or investment strategies.

Operations as of 03-31-09

Gross Expense Ratio	0.82% of fund assets
Net Expense Ratio	1.18% of fund assets
SIA Inception Date	02-01-01

Waiver Data	Type	Exp. Date	%
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Portfolio Manager(s)

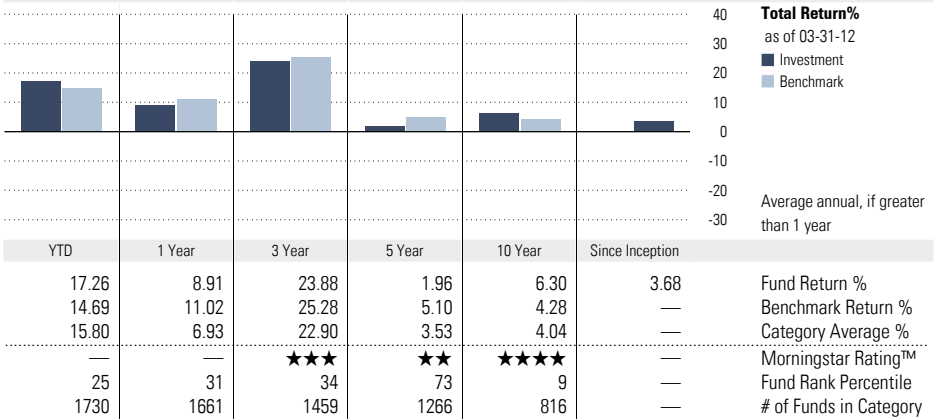
R. Bart Wear.
Clark J. Winslow.
Justin H. Kelly.

Management Company: New York Life Investment Management LLC

Notes

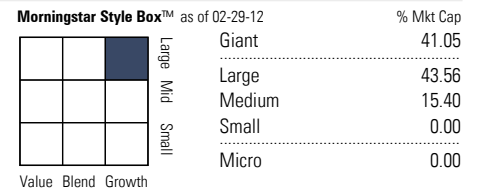
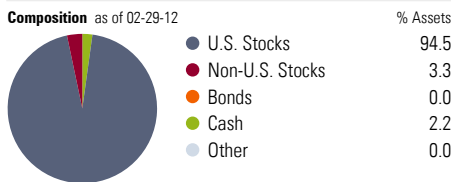
See disclosure page for more details.

Performance



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Portfolio Analysis as of 02-29-12



Top 20 Holdings as of 02-29-12

Company	% Assets
Apple, Inc.	5.61
Visa, Inc.	3.49
Union Pacific Corp	3.46
Qualcomm, Inc.	3.44
Danaher Corporation	3.02
UnitedHealth Group Inc	3.00
Priceline.com, Inc.	2.99
EMC Corporation	2.80
Cognizant Technology Solutions Corporation Class A	2.54
Google, Inc. Class A	2.33
Las Vegas Sands Corp	2.15
Oracle Corporation	2.12
Occidental Petroleum Corporation	2.10
Monsanto Company	2.04
Salesforce.com, Inc.	1.98
Baidu, Inc. ADR	1.96
Concho Resources, Inc.	1.91
FMC Technologies, Inc.	1.83
United Technologies Corp	1.80
American Tower Corp A	1.65

Morningstar Sectors as of 02-29-12

Sector	% Fund	S&P 500 %
Cyclical	28.19	27.96
Basic Materials	4.25	2.79
Consumer Cyclical	15.15	9.57
Financial Services	8.79	13.75
Real Estate	0.00	1.85
Sensitive	56.47	46.17
Communication Services	1.69	4.17
Energy	8.18	11.16
Industrials	15.07	11.80
Technology	31.53	19.04
Defensive	15.33	25.86
Consumer Defensive	2.77	11.34
Healthcare	12.56	11.22
Utilities	0.00	3.30
Total Number of Stock Holdings		63
Total Number of Bond Holdings		0
Annual Turnover Ratio %		52
Total Fund Assets (\$mil)		17,877.6

Morningstar Disclosure Some of the returns and Morningstar proprietary calculations, may be based on pre-inception returns and are hypothetical. Morningstar may use the performance of the underlying investment vehicle for the prior periods, making adjustments to those returns for any difference in fee structure. The evaluation of this investment does not affect the retail mutual fund data published by Morningstar. This investment's metrics are compared against the retail mutual fund universe breakpoints to determine its hypothetical rating and category related statistics.