Fact Sheet As of 12/31/2021 MassMutual Small Company Value Fund*

MassMutual Funds

R3:MSVNX

AllianceBernstein L.P. | American Century

I:MSVZX	R5:MSVSX	SVC:MMVYX	ADM:MMYLX	
-				

Fund Objective:

Trailing Returns:**

The Fund seeks to achieve long-term growth of capital by investing primarily in a diversified portfolio of equity securities of smaller companies.

Morningstar Category: Small Cap Value

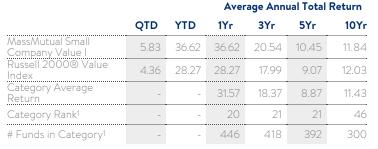
R4:MMVFX

Fund Net Assets: \$296M Fund Inception Date: 12/31/2001

Growth of \$10,000:**

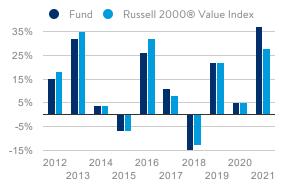
A:MMYAX

Fund Performance Over 10 Years



Performance shown is for class I shares. Max Sales charge for I is 0%.

Calendar Year Returns:**



Asset Allocation:

Cash	0.80 %
US Equity	91.49 %
Non-US Equity	7.71 %
Other	0.00 %
# of Stock Holdings	197

\$30,609 \$25,000 \$20,000 \$15,000 \$10,000 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021

Sector Allocation:		
	Consumer Discretionary	15.77%
	Consumer Staples	3.47%
	Energy	2.48%
	Financials	24.85%
	Healthcare	4.62%
•	Industrials	19.72%
•	Information Technology	9.87%
•	Materials	6.15%
•	Real Estate	8.36%
•	Communication Services	2.12%
•	Utilities	1.79%

*Prior to 05/01/2021, the fund name wasMassMutual Select Small Company Value Fund.

**Performance shown is for class I shares. Current performance may be higher or lower. Max Sales charge for I is 0%.

Performance shown is past performance. Past performance does not guarantee future results. The investment return and the principal value of an investment will fluctuate; so an investor's shares, when redeemed, may be worth more or less than their original cost. For more current information, including a list of the fund's holdings and month-end performance, please call 1-866-444-2601. You cannot invest directly in an index.

Performance Returns - reflect 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).

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.

NOT FDIC INSURED • MAY LOSE VALUE • NO BANK GUARANTEE

MassMutual Small Company Value Fund*

Top 10 Holdings:

Goodyear Tire & Rubber Co	1.36%
BankUnited Inc	1.35%
ArcBest Corp	1.35%
Korn Ferry	1.29%
Dycom Industries Inc	1.29%
Independence Realty Trust Inc	1.26%
Taylor Morrison Home Corp Class A	1.14%
Independent Bank Group Inc	1.14%
Stag Industrial Inc	1.11%
Physicians Realty Trust	1.09%

Expense Ratios: Inception

	Inception Date	Gross Expense	Net Expense
	11/15/2010	1.00%	0.86%
R5	12/31/2001	1.10%	0.96%
Svc	12/31/2001	1.20%	1.06%
Admin	12/31/2001	1.30%	1.16%
А	12/31/2001	1.55%	1.41%
R4	04/01/2014	1.45%	1.31%
R3	12/30/2002	1.70%	1.56%

The expenses in the above table reflect a contractual agreement by MML Advisers to cap the fees and expenses of the Fund through January 31, 2023. Please refer to the Funds prospectus for more information.

Portfolio Managers:

	Since
James MacGregor, CFA AB Global	Jun. 2019
Erik A. Turenchalk, CFA AB Global	Jan. 2020

Risk/Return Statistics:***

Managed

	Fund	Benchmark
Standard Deviation	22.54	21.74
Information Ratio	0.37	-
Alpha	1.22	-
Beta	1.02	1.00
R2	0.97	1.00
Tracking Error	3.72	-
Sharpe Ratio	0.51	0.46
Upside Capture	104.04	100.00
Downside Capture	99.96	100.00
Batting Average	58.33	-

	Managed Since
Jeff John, CFA American Century	Jun. 2019
Ryan Cope, CFA American Century	Apr. 2020

Fund Rankings:1

	MorningStar Rating	Funds in Category
Overall Rating	****	418
3 Year	****	418
5 Year	****	392
10 Year	***	300

***Risk statistics are calculated over a five year period, computed monthly.

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The Fund's **Principal Risks** include - Equity Securities Risk, Small and Mid-Cap Company Risk, Foreign Investment Risk, Emerging Markets Risk, Currency Risk, Value Company Risk, Cash Position Risk, Convertible Securities Risk, Frequent Trading/Portfolio Turnover Risk, Liquidity Risk, Management Risk, Market Risk, Preferred Stock Risk, Quantitative Models Risk, REIT Risk, Risk of Investment in Other Funds or Pools, Sector Risk, Valuation Risk.

Risk Statistics- Standard Deviation is a statistical measurement, which for a mutual fund depicts how widely the returns varied over a certain period of time. When a fund has a high standard deviation, performance is wide, implying greater volatility. **Information Ratio** measures the performance of an investment compared to a benchmark index, after adjusting for its additional risk. **Alpha** is a measure of the difference between a performance of an investment compared to a benchmark index, after adjusting for its additional risk. Alpha is a measure of the difference between a fund's actual returns and its expected performance, given its level of risk as measured by beta. A positive alpha figure indicates the fund has performed better than its beta would predict. In contrast, a negative alpha indicates the fund's underperformance, given the expectations established by the fund's excess return is expected to be 10% better than the market's excess return in an up market or 10% worse in a down market. A beta of .85 indicates that the fund's excess return is expected to be 10% better than the market's excess return of the dund and the of the index. The bigher the R-squared (R2) measures the degree of relationship between the performance of the fund and that of the index. The higher the R-squared, the more related the fund's performance is to its index. **Tracking Error** is also known as active risk and is the degree to which the strategy differed from its index or benchmark. The higher the T-acking Error, the more the fund deviated from its index. **Sharpe Ratio** measures risk adjusted performance; it is calculated as the real total return of the fund (total return-risk free rate) divided by the risk of the fund (standard deviation). **Upside/downside** capture shows whether a given fund has outperformed-regined more or lost less than -a broad market benchmark during periods of market strength and weakness, and if so, by how much. An upside capture ratio over 100 indicates a fund has generally outperformed the benchmark in periods when the benchmark has been in the red. **Batting Average** is a measure of a manager's ability to consistently beat its benchmark over the trailing five-year period. **Russell 2000@ Value Index** measures to flow and start a fund has lost less than its benchmark in periods these Russell 2000.

Russell 2000 Value Index measures the performance of the small-cap value segment of the U.S. equity universe. It includes those Russell 2000 Index companies with lower price-to-book ratios and lower forecasted growth values. It is market-capitalization weighted. The Index does not reflect any deduction for fees, expenses, or taxes and cannot be purchased directly by investors.

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Investors should consider an investment option's objectives, risks, fees, and expenses carefully before investing. This and other information can be found in the applicable prospectuses or summary prospectuses, which are available from MassMutual by calling 1-866-444-2601. Please read them carefully before investing. RS9093a