

MFS Growth R4 MFEJX

Category Large Growth	Overall Morningstar Rating™ ★★★★ Out of 1020 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.	Morningstar Return Above Average	Morningstar Risk Below Average
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Investment Information from investment's prospectus
Investment Objective & Strategy
The investment seeks capital appreciation. The fund normally invests the funds assets primarily in equity securities. Equity securities include common stocks and other securities that represent an ownership interest (or right to acquire an ownership

Past name: MFS Growth R4.

Broad Asset Class: Large Cap Stocks
Shares of ownership in large corporations.

Notes
This material is authorized for client use only when preceded or accompanied by a Disclosure Statement, a current plan performance summary, and a fund prospectus and/or informational brochure containing more complete information. These can be obtained from your investment professional or your plan's website and should be read carefully before investing or sending money.

Morningstar ratings reflect the reduction of the fund's expense ratio. However, your plan may charge an administrative fee and/or plan-level fee, which is not reflected in this rating.

To determine a fund's star rating for a given period, the fund's Morningstar risk score is subtracted from its Morningstar return score. If the fund scores in the top 10% of its respective Morningstar category, it receives five stars; if it falls in the next 22.5%, it receives four stars; a place in the middle 35% earns it three stars; those in the next 22.5% receive two stars; and the bottom 10% get one star.

The Broad Asset Class identifies a fund's investment style. The Broad Asset Class was developed by Nationwide in conjunction with Ibbotson Associates for asset allocation. Asset Allocation does not assure a profit or guarantee against loss in a declining market.

NOT A DEPOSIT — NOT FDIC INSURED — NOT INSURED BY ANY FEDERAL GOVERNMENT AGENCY — NOT GUARANTEED BY THE INSTITUTION — MAY GO DOWN IN VALUE

Morningstar Proprietary Statistics				
Morningstar Rating	1-Year	3-Year	5-Year	10-Year
Fund Rank Percentile	39	53	60	30
Out of # of Investments	1088	1020	952	748

Portfolio Analysis as of 11-30-24		Morningstar Style Box™ as of 11-30-24	
Composition as of 11-30-24	% Assets		% Mkt Cap
U.S. Stocks	97.41		Giant 57.20
Non-U.S. Stocks	2.17		Large 28.31
Bonds	0.00		Medium 14.48
Cash	0.42		Small 0.00
Other	0.00		Micro 0.00

Top 10 Holdings as of 11-30-24	
Microsoft Corp	11.45
NVIDIA Corp	8.64
Amazon.com Inc	7.21
Meta Platforms Inc Class A	6.13
Apple Inc	5.68
Alphabet Inc Class A	5.04
Mastercard Inc Class A	3.35
Tesla Inc	2.80
KKR & Co Inc Ordinary Shares	2.03
Eaton Corp PLC	1.75

Total Number of Stock Holdings	68
Total Number of Bond Holdings	—
Annual Turnover Ratio %	25.00
Total Fund Assets (\$mil)	46,846.51

Operations	
Fund Inception Date	04-01-05
Initial Share Class Inception Date	12-29-86
Advisor	Massachusetts Financial Services Company
Subadvisor	—

Fees and Expenses as of 03-28-24	
Gross Prospectus Expense Ratio	.6100%
Net Prospectus Expense Ratio	.6000%

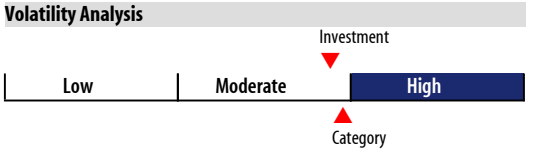
Waiver Data	Type	Exp.Date	%
Management Fee	Contractual	03-31-25	0.01

Portfolio Manager(s)
Eric B. Fischman. M.B.A., Columbia University, 1998. J.D., Boston University. Since 2002.
Bradford Mak. M.B.A., Brown University, 2000. Since 2021.

Statistics as of 11-30-24	Stk Port Avg	S&P 500	Category
P/E Ratio	30.51	21.83	28.71
P/B Ratio	8.79	4.33	8.32
P/C Ratio	20.87	15.69	20.26
GeoAvgCap(\$mil)	510,111.89	362,165.05	588,443.63

Risk Measures as of 12-31-24		Port Avg	S&P 500	Category
3 Yr Std Dev	20.27	17.40	21.66	
3 Yr Sharpe Ratio	0.24	0.34	0.22	
3 Yr Alpha	-1.63	—	-2.13	
3 Yr Beta	1.10	—	1.15	
3 Yr R-squared	89.88	—	87.52	

Morningstar Sectors as of 11-30-24		% Fund	S&P 500
Cyclical	27.50	27.50	35.35
Basic Materials	2.33	1.67	
Consumer	12.51	11.42	
Cyclical Financial Services	12.17	13.16	
Real Estate	0.49	2.10	
Sensitive	62.36	53.51	
Communication Services	14.53	9.37	
Energy	0.82	3.16	
Industrials	6.43	7.26	
Technology	40.58	33.72	
Defensive	10.14	18.13	
Consumer Defensive	1.53	5.52	
Healthcare	7.06	10.10	
Utilities	1.55	2.51	



In the past, this investment has shown a wide range of price fluctuations relative to other investments. This investment may experience significant price increases in favorable markets or undergo large price declines in adverse markets. Some of this risk may be offset by owning other investments that follow different investment strategies.