Fact Sheet

MFS° Emerging Markets Debt Diversified (USD)



11.25 11.28

Goal

Seeks to outperform the JP Morgan EMBI Global Diversified Index in both up and down markets and over full market cycles.

Investment team

Portfolio Managers Neeraj Arora, CFA

- 13 years with MFS
- 19 years in industry

Ward Brown, CFA, Ph.D.

- 19 years with MFS
- 28 years in industry

Matt Ryan, CFA

- 27 years with MFS
- 37 years in industry

Institutional Portfolio Manager Katrina Uzun

- 6 years with MFS
- 23 years in industry

Effective April 30, 2024, Matt Ryan will no longer manage the portfolio.

Assets under management (USD)

MFS Investment Management®	626.1 billion
MFS® Emerging Markets Debt Diversified Composite	9.7 billion

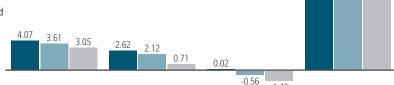
Philosophy

We seek to achieve consistently favorable risk-adjusted returns by exploiting market inefficiencies through superior fundamental analysis, a global search for value, and an emphasis on managing downside risk.

Performance (%) total return

- MFS (gross of fees)
- MFS (net of fees)
- JPMorgan Emerging Markets Bond Index Global Diversified

For periods of less than one-year returns are not annualized.



	10 Years	5 Years	3 Years	1 Year
Gross vs. JPMorgan Emerging Markets Bond Index Global Diversified	1.02	1.91	1.42	0.72
Net vs. JPMorgan Emerging Markets Bond Index Global Diversified	0.56	1.41	0.84	-0.03

Annual performance (%)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 YTD
MFS (gross of fees)	6.77	0.21	10.47	11.27	-3.88	15.86	8.70	-1.65	-14.21	11.25	2.65
MFS (net of fees)	6.29	-0.21	10.03	10.83	-4.26	15.43	8.34	-1.97	-14.76	10.50	2.47
JPMorgan Emerging Markets Bond Index Global Diversified	7.43	1.18	10.15	10.26	-4.26	15.04	5.26	-1.80	-17.78	11.09	2.04

MIFID II performance standard – 12-month rates of total return (%) as of the period ended

	31-Mar-20	31-Mar-21	31-Mar-22	31-Mar-23	31-Mar-24
MFS (gross of fees)	-4.27	18.83	-5.72	-5.25	12.00
MFS (net of fees)	-4.63	18.44	-6.08	-5.88	11.25
JPMorgan Emerging Markets Bond Index Global Diversified	-6.84	16.00	-7.44	-6.92	11.28

Past performance is not a reliable indicator for future results. All financial investments involve an element of risk. The value of investments may rise and fall so you may get back less than originally invested. Investors should consider the risks, including lower returns, related to currency movements between their investing currency and the portfolio's base currency, if different.

See the GIPS Composite Report at the end of this presentation for performance methodology and other information.

The Markets in Financial Instruments Directive (MIFID) is the EU legislation that regulates firms who provide services to clients linked to financial instruments.

Source: Benchmark performance from SPAR, FactSet Research Systems Inc.

It is not possible to invest directly in an index. Index performance will differ from our actively managed strategies, which may involve a higher degree of risk.

Total gross of fee returns include both capital appreciation and reinvestment of income but exclude custody fees.

CHARACTERISTICS		
	MFS	JPMorgan EMBI Global Divers. (US Currency)
Fundamentals		
Yield to worst ¹	7.3%	7.7%
Average effective duration	6.7yrs	6.6yrs
Average spread duration	6.7yrs	6.7yrs
Average quality ^{2,C}	BB	Ba1/BB+/BB+
Diversification		
Number of Issues	465	_
Number of Issuers	181	_
Number of countries	62	70
Turnover		
Trailing 1 year turnover ³	52%	_
Risk/reward (5 year)	Gross/Net	
Standard deviation	11.16%/ 11.16%	11.54%
Historical tracking error	1.52%/ 1.52%	_
Beta	0.96/ 0.96	_
Information ratio	1.25/ 0.93	_
Alpha	1.91%/ 1.41%	_

CREDIT QUALITY (%) ^c	
U.S. Government	1.9
AA	2.3
A	8.5
BBB	22.6
BB	28.5
В	18.2
CCC and Below	7.4
Cash & Cash Equivalents	0.3
Other Not Rated	10.3

EM REGION WEIGHTS (%)		
	MFS	JPMorgan EMBI Global Divers. (US Currency)
Latin America	34.1	32.9
Europe	16.0	16.0
Africa	12.4	13.3
Asia	11.4	17.6
Middle East	11.0	20.2
Developed	15.1	_

TOP EM COUNTRY WEIGHTS (%)							
	MFS	JPMorgan EMBI Global Divers. (US Currency)					
Mexico	7.9	5.0					
Brazil	4.9	3.3					
Turkey	4.5	4.4					
Chile	3.9	3.1					
Oman	3.6	3.1					
India	3.5	0.7					
Saudi Arabia	3.4	4.9					
Egypt	3.0	2.6					
Dominican Republic	2.7	2.9					
United Arab Emirates	2.6	4.0					

PORTFOLIO STRUCTURE (%)	
Bonds	100.0
Cash & Cash Equivalents	10.2
Stocks	-0.3
Other [‡]	-9.9

- 1 Weighted average yield-to-worst of all portfolio holdings excluding cash & derivatives. Yield-to-worst is the annual estimate of the portfolio yield considering factors such as call provisions, prepayments, and other features that may affect a bond's cash flow; and assumes no default. It is an estimated characteristic at a point in time and is not a measure of portfolio performance.
- ² The Average Credit Quality (ACQR) is a market weighted average (using a linear scale) of securities included in the rating categories.
- ³ US Turnover Methodology: (Lesser of Purchase or Sales)/Average Month End Market Value
- For all securities other than those described below, ratings are assigned utilizing ratings from Moody's, Fitch, and Standard & Poor's and applying the following hierarchy: If all three agencies provide a rating, the consensus rating is assigned if applicable or the middle rating if not; if two of the three agencies rate a security, the lower of the two is assigned. If none of the 3 Rating Agencies above assign a rating, but the security is rated by DBRS Morningstar, then the DBRS Morningstar rating is assigned. If none of the 4 rating agencies listed above rate the security, but the security is rated by the Kroll Bond Rating Agency (KBRA), then the KBRA rating is assigned. Other Not Rated includes other fixed income securities not rated by any rating agency. Ratings are shown in the S&P and Fitch scale (e.g., AAA). All ratings are subject to change. The portfolio itself has not been rated by any rating agency. The credit quality of a particular security or group of securities does not ensure the stability or safety of an overall portfolio. The quality ratings of individual issues/issuers are provided to indicate the credit-worthiness of such issues/ issuer and generally range from AAA, Aaa, or AAA (highest) to D, C, or D (lowest) for S&P, Moody's, and Fitch respectively. The index rating methodology may differ.
- [‡] Other consists of: (i) currency derivatives and/or (ii) any derivative offsets.
- Portfolio characteristics are based on equivalent exposure, which measures how a portfolio's value would change due to price changes in an asset held either directly or, in the case of a derivative contract, indirectly. The market value of the holding may differ.
- MFS has not independently verified benchmark data provided by the vendor or the underlying methodology, which may be different than MFS.
- The information presented is based on an account determined to be representative of the composite's strategy. The representative account's performance is available upon request.

 Any mention of specific companies, securities and/or sectors are for information purposes only and should not be construed as investment advice or a recommendation of any nature.

Important risk considerations

Emerging markets can have less market structure, depth, and regulatory, custodial or operational oversight and greater political, social, geopolitical and economic instability than developed markets. Investments in debt instruments may decline in value as the result of, or perception of, declines in the credit quality of the issuer, borrower, counterparty, or other entity responsible for payment, underlying collateral, or changes in economic, political, issuer-specific, or other conditions. Certain types of debt instruments can be more sensitive to these factors and therefore more volatile. In addition, debt instruments entail interest rate risk (as interest rates rise, prices usually fall). Therefore, the portfolio's value may decline during rising rates.

Benchmark and vendor disclosures

Information has been obtained from sources believed to be reliable but J.P. Morgan does not warrant its completeness or accuracy. The Index is used with permission. The Index may not be copied, used, or distributed without J.P. Morgan's prior written approval. Copyright 2024, J.P. Morgan Chase & Co. All rights reserved.



Global disclosures

Issued in the United States by MFS Institutional Advisors, Inc., a U.S.-based investment advisor and subsidiary of Massachusetts Financial Services Company ("MFS"). Issued in Canada by MFS Investment Management Canada Limited. MFS Institutional Advisors, Inc. provides certain sub-advisory services to all MFS Investment Management Canada Limited portfolios, including discretionary investment management for non-Canadian portfolios or components of portfolios. Pursuant to a sub-advisory agreement executed between MFS Institutional Advisors, Inc. and MFS Investment Management Canada Limited. MFS provides investment advice pursuant to statutory exemptions or regulatory relief, as applicable. Such advice is being rendered outside of Canada and certain members of the team may not be registered in any capacity with any Canadian securities regulatory authority. Note to UK and Switzerland readers: Issued in the UK and Switzerland by MFS International (U.K.) Limited ("MIL UK"), a private limited company registered in England and Wales with the company number 03062718, and authorised and regulated in the conduct of investment business by the UK Financial Conduct Authority. MIL UK, an indirect subsidiary of MFS®, has its registered office at One Carter Lane, London, EC4V 5ER. Note to Europe (ex UK and Switzerland) readers: Issued in Europe by MFS Investment Management (Lux) S.à r.I. (MFS Lux) – authorized under Luxembourg law as a management company for Funds domiciled in Luxembourg and which both provide products and investment services to institutional investors and is registered office is at S.a.r.l. 4 Rue Albert Borschette, Luxembourg L-1246, Tel: 352 2826 12800. This material shall not be circulated or distributed to any person other than to professional investors (as permitted by local regulations) and should not be relied upon or distributed to persons where such reliance or distribution would be contrary to local regulation. Issued in Hong Kong by MFS International (Hong Kong) Limited ("MIL HK"), a private limited company licensed and regulated by the Hong Kong Securities and Futures Commission (the "SFC"). MIL HK is a wholly-owned, indirect subsidiary of Massachusetts Financial Services Company, a US based investment adviser and fund sponsor registered with the US Securities and Exchange Commission. MIL HK is approved to engage in dealing in securities and asset management regulated activities and may provide certain investment services to "professional investors" as defined in the Securities and Futures Ordinance ("SFO"). Issued in Singapore by MFS International Singapore Pte. Ltd., a private limited company registered in Singapore with the company number 201228809M, and further licensed and regulated by the Monetary Authority of Singapore. Issued in Japan: MFS Investment Management K.K., is registered as a Financial Instruments Business Operator, Kanto Local Finance Bureau (FIBO) No. 312, a member of the Investment Trust Association, Japan and the Japan Investment Advisers Association. As fees to be borne by investors vary depending upon circumstances such as products, services, investment period and market conditions, the total amount nor the calculation methods cannot be disclosed in advance. All investments involve risks, including market fluctuation and investors may lose the principal amount invested. Investors should obtain and read the prospectus and/or document set forth in Article 37-3 of Financial Instruments and Exchange Act carefully before making the investments. For professional investors in Australia: MFS International Australia Pty Ltd ("MFS Australia") (ABN 68 607 579 537) holds an Australian financial services licence number 485343. MFS Australia is regulated by the Australian Securities and Investments Commission. For Professional Investors in China – MFS Financial Management Consulting (Shanghai) Co., Ltd. 2801-12, 28th Floor, 100 Century Avenue, Shanghai World Financial Center, Shanghai Pilot Free Trade Zone, 200120, China, a Chinese limited liability company registered to provide financial management consulting services. This material is directed at investment professionals for general information use only with no consideration given to the specific investment objective, financial situation and particular needs of any specific person. Any securities and/or sectors mentioned herein are for illustration purposes and should not be construed as a recommendation for investment. Investment involves risk. Past performance is not indicative of future performance. The information contained herein may not be copied, reproduced or redistributed without the express consent of MFS Investment Management ("MFS"). While the information is believed to be accurate, it may be subject to change without notice. MFS does not warrant or represent that it is free from errors or omissions or that the information is suitable for any particular person's intended use. Except in so far as any liability under any law cannot be excluded, MFS does not accept liability for any inaccuracy or for the investment decisions or any other actions taken by any person on the basis of the material included. MFS does not authorise distribution to retail investors. Unless otherwise indicated, logos, product and services names are trademarks of MFS and its affiliates and may be registered in certain countries. The GIPS Composite Report is attached to provide additional information about the strategy, composite, and performance methodology. The funds or other investment vehicles mentioned should not be construed as an offer or solicitation.



Composite: MFS	Emerging	Markets	Debt
----------------	----------	---------	------

Diversified Composite

Benchmark: JPMorgan EMBI Global Diversified

Creation Date: 06-Oct-2009

Inception Date: 01-Aug-2006

Composite Description: The MFS Emerging Markets Debt Diversified Composite includes all discretionary portfolios managed to the MFS Emerging Markets Debt Diversified strategy that seek to outperform the JPMorgan EMBI Global Diversified Index. The strategy focuses on hard currency sovereign debt issued by emerging market countries and may opportunistically invest in hard currency corporate debt issued by companies located in emerging market countries as well as local currency sovereign rates and currencies. Investment decisions are made through a research-intensive process integrating a top-down assessment of global risk with bottom-up country selection. Emerging markets can have less market oversight and greater political, social, geopolitical and economic instability than developed markets. Investments in debt instruments may decline in value as the result of, or perception of, declines in the credit quality of the issuer, borrower, counterparty, or other entity responsible for payment, underlying collateral, or changes in economic, political, issuer-specific, or other conditions. Certain types of debt instruments can be more sensitive to these factors and therefore more volatile. In addition, debt instruments entail interest rate risk (as interest rates rise, prices usually fall).

Institutional Separate Accounts Fee Schedule

Asset Breakpoints (USD)	Fee
For Assets Up To 50 MM	45 bp
For Assets From 50 MM To 100 MM	40 bp
For Assets Over 100 MM	37.50 bp

Accounts are eligible for inclusion in the composite if they have assets greater than 25 MM USD. Accounts are included as of their second full month of performance.

Derivative Exposure Disclosure

					Accounts in	Annualiz	ed 3-Year		
	Composite a	and Benchmark	Return %	Composite	Composite at	Standard	Deviation	Assets (L	JSD million)
Period	Gross of fees	Net of fees^	Benchmark	Dispersion	End of Period	Composite	Benchmark	Composite	Firm
2023	11.25	10.50	11.09	n/a	<6	10.71	10.85	\$9,436.8	\$575,589.7
2022	-14.21	-14.76	-17.78	n/a	6	12.90	13.55	\$9,778.9	\$527,229.5
2021	-1.65	-1.97	-1.80	n/a	<6	10.16	10.83	\$1,785.8	\$674,375.8
2020	8.70	8.34	5.26	n/a	<6	10.26	10.88	\$1,523.6	\$599,076.3
2019	15.86	15.43	15.04	n/a	<6	4.77	4.92	\$1,429.4	\$518,568.9
2018	-3.88	-4.26	-4.26	n/a	<6	5.20	5.54	\$1,360.3	\$426,543.5
2017	11.27	10.83	10.26	n/a	<6	4.86	5.11	\$1,402.7	\$491,012.9
2016	10.47	10.03	10.15	n/a	<6	5.45	5.86	\$1,362.1	\$425,539.8
2015	0.21	-0.21	1.18	n/a	<6	6.05	6.61	\$1,443.7	\$412,412.4
2014	6.77	6.29	7.43	n/a	6	6.69	7.12	\$1,472.7	\$430,214.0
450.					a	/			

currencies. Investment decisions are made through a research-intensive process integrating a top-down assessment of global risk with bottom-up country selection. Emerging markets can have less market structure, depth, and regulatory, custodial or operational oversight and greater political, social, geopolitical and economic instability than developed markets.

MFS Investment Management® claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the Global Investment Management® claims compliance with the Global Investment Management® claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the Global Investment Management® claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the Global Investment Management® claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the Global Investment Performance standards (GIPS®) and has prepared and presented this report in compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the Global Investment Performance standards (GIPS®) 31-Jan-1988 through 3

Performance for periods less than one year are not annualized.

Total Gross of fee returns in USD (includes both capital appreciation and reinvestment of income) are net of transaction costs, withholding taxes and direct expenses, but before management fees, custody and other indirect expenses. Typical separate accounts utilize 4:00 PM (London Time) foreign exchange rates; retail products will use rates deemed most appropriate for daily NAV per share calculations. The possibility exists for performance dispersion between otherwise similarly managed accounts and also with the benchmark.

volatile. In addition, debt instruments entail interest rate risk (as interest rates rise, prices usually fall).

Therefore, the portfolio's value may decline during rising Total returns of the benchmark are provided for each period depicted, expressed in USD. Source of Benchmark Performance: FACTSET ®.

JP Morgan EMBI Global Diversified - tracks the total returns of USD-denominated debt instruments issued by emerging markets, sovereign and quasi-sovereign entities: Brady bonds, loans, and Eurobonds. The index, which is a uniquely-weighted version of the EMBI Global Index, limits the weights of those index countries with larger debt stocks by only including specified portions of these countries' eligible current face amounts of debt outstanding.

— Composite Dispersion is measured by the asset-weighted standard deviation of gross of fees account returns for all accounts in the composite for the full period. For composites containing less than six accounts for the full period, dispersion is deemed not meaningful and is not presented. The three-year annualized ex post standard deviation measures the variability of the gross of fees composite returns and the benchmark returns over the preceding 36-month period.

The composite asset minimum changed from 30MM USD to 25MM USD effective 1-Nov-2022.

Prior to 1-August-2018, the maximum institutional separate account fee charged for this product was 60 bps. From 1-Aug-2018 through 30-Jun-2020, the maximum institutional separate account fee charged for this product was 55 bps.

For purposes of GIPS compliance, the firm is defined as MFS Investment Management (MFS), which is comprised of Massachusetts Financial Services Company and MFS Institutional Advisors, Inc. (MFSI), each of which is a registered investment advisor, MFS Heritage Trust Company, a New Hampshire Trust company, and MFS Investment Management Canada Limited. Total firm assets include assets managed by Massachusetts Financial Services Company, MFSI, MFS Heritage Trust Company and MFS Investment Management Canada Limited as well as assets managed by Massachusetts Financial Services Company and MFSI in a sub-advisory capacity on behalf of affiliated investment advisors that may or may not be registered under the United States Investment Advisers Act of 1940, such as MFS International (U.K.), Ltd. (MIL UK) and MFS Investment Management K.K. (MIMKK), MFS International Singapore Pte. Ltd, MFS International Australia Pty Ltd, and MFS Investment Management Company (Lux) S.à r.l as well as assets managed by Massachusetts Financial Services Company and MFSI on behalf of unaffiliated investment advisors that are not registered under the United States Investment Advisers Act of 1940.



Certain accounts in this composite utilize derivatives for hedging, investment exposure, implementation efficiency, and transaction cost mitigation purposes. Derivative exposures can be volatile, used to take long or short positions, involve leverage (which can magnify gains or losses), and involve counterparty and liquidity risk. The table below displays the high, median, and low month-end derivative exposures over the last three years, when available or since inception if the composite is less than three years old. Derivative exposure of the account is calculated as the gross equivalent exposure of total net assets. The derivative exposures, displayed below, are the average exposures of the accounts that held derivatives.

LONG EXPOSURE		SHORT EXPOSURE		
High	39.56%	High	-30.87%	
Median	17.43%	Median	-15.97%	
Low	12.10%	Low	-12.10%	

Certain accounts in this composite utilize derivatives for hedging, investment exposure, implementation efficiency, and transaction cost mitigation purposes. Derivative exposures can be volatile, used to take long or short positions, involve leverage (which can magnify gains or losses) and involve counterparty and liquidity

Limited Distribution Pooled Fund Fees and Expenses

Fund Name	Vehicle	Max Management Fee	Other Expense	Total Expenses
MFS Heritage Trust Company Collective Investment Trust - MFS Emerging Markets Debt Fund	Collective Investment Trust	38	10	48
MFS Emerging Markets Debt LLC I	Limited Liability Company	38	10	48