

Composite: MFS U.S. Long Duration Credit Composite

Benchmark: Bloomberg US Credit - Long

Creation Date: 02-Mar-2016

Inception Date: 01-Feb-2016

Composite Description: The MFS U.S. Long Duration Credit Composite includes all discretionary portfolios managed to the MFS U.S. Long Duration Credit strategy. The strategy invests mostly in investment grade corporate and other credit related fixed income securities with a focus on long duration instruments. Non-investment grade securities may be utilized but are not a primary focus. 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. Portfolios that consist of debt instruments with longer durations are generally more sensitive to a rise in interest rates than those with shorter durations.

Institutional Separate Accounts Fee Schedule

Asset Breakpoints (USD)	Fee
For Assets Up To 50 MM	25 bp
For Assets From 50 MM To 100 MM	20 bp
For Assets Over 100 MM	17.50 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

Period	Composite and Benchmark Return %			Composite Dispersion	Accounts in Composite at End of Period	Annualized 3-Year Standard Deviation		Assets (USD million)	
	Gross of fees	Net of fees^	Benchmark			Composite	Benchmark	Composite	Firm
2024	-0.18	-0.43	-2.01	n/a	<6	16.16	16.28	\$92.5	\$576,559.5
2023	11.51	11.23	10.73	n/a	<6	15.67	15.73	\$92.6	\$575,589.7
2022	-26.32	-26.51	-25.29	n/a	<6	15.11	15.08	\$83.1	\$527,229.5
2021	-0.62	-0.87	-1.18	n/a	<6	11.31	11.19	\$112.8	\$674,375.8
2020	16.21	15.89	13.32	n/a	<6	11.12	11.15	\$113.5	\$599,076.3
2019	23.05	22.68	23.36	n/a	<6	6.62	6.74	\$21.7	\$518,568.9
2018	-5.73	-6.01	-6.76	n/a	<6	n/a	n/a	\$17.7	\$426,543.5
2017	13.56	13.22	12.21	n/a	<6	n/a	n/a	\$18.7	\$491,012.9
2016**	11.05	10.75	9.94	n/a	<6	n/a	n/a	\$16.5	\$425,539.8

MFS Investment Management® claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. MFS Investment Management has been independently verified for the periods 1-Jan-1988 through 31-Dec-2023. The verification report is available upon request. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. Verification does not provide assurance on the accuracy of any specific performance report. GIPS® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.

Past performance is no guarantee of future results.

Performance for periods less than one year are not annualized.

** Indicates partial period.

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.

Net of fee returns presented in this table are gross of fee returns reduced by management fees and performance fees if applicable (actual fees). For certain accounts where the actual fees are unavailable, the maximum applicable annual institutional separate account fees were applied.

Total returns of the benchmark are provided for each period depicted, expressed in USD. Source of Benchmark Performance: FACTSET ®.

Bloomberg US Credit Long - measures the performance of the long term sector of the United States investment bond market, which as defined by the Long Credit Index includes investment grade corporate debt and sovereign, supranational, local authority and non-U.S. agency bonds that are dollar denominated and have a remaining maturity of greater than or equal to 10 years.

A non-fee paying account represented the following year-end percentage(s) of the composite. A model fee was applied to this account for performance calculation. 2016: 100%; 2017: 100%; 2018: 100%; 2019: 100%; 2020: 100%; 2021: 100%; 2022: 100%; 2023: 100%; 2024: 100%

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.

Prior to 1-Jul-2020, the maximum institutional separate account fee charged for this product was 30 bps.

The composite asset minimum changed from 10MM USD to 25MM USD effective 1-Nov-2022.

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	16.08%	High	-12.69%
Median	8.36%	Median	-4.37%
Low	3.61%	Low	-0.13%

The firm's list of composite descriptions, list of pooled fund descriptions for limited distribution pooled funds, and list of broad distribution pooled funds are available upon request. Additionally, policies for valuing investment, calculating performance, and preparing GIPS Reports are available upon request. Source: "BLOOMBERG®" and the Bloomberg indices listed herein (the "Indices") are service marks of Bloomberg Finance L.P. and its affiliates, including Bloomberg Index Services Limited ("BISL"), the administrator of the Indices (collectively, "Bloomberg") and have been licensed for use for certain purposes by the distributor hereof (MFS). Bloomberg is not affiliated with Licensee, and Bloomberg does not approve, endorse, review, or recommend the financial products named herein (the "Products"). Bloomberg does not guarantee the timeliness, accuracy, or completeness of any data or information relating to the Products.