

## **Composite:** MFS Global Credit Composite in JPY

Benchmark: Bloomberg Global Aggregate Credit Period

Creation Date: 16-Jan-2015

Inception Date: 01-Dec-2014

Composite Description: The MFS Global ( Composite includes all discretionary portfolios n to the MFS Global Credit strategy that seek to outperform the Bloomberg Global Aggregate Ci Index over a full market cycle that do not have extensive guideline restrictions. The strategy inv primarily investment mainly in global credit instr Below investment grade instruments are also pe Investments in certain markets can involve grea and volatility because of adverse market, currency. economic, industry, political, regulatory, geopolitical, or other conditions. 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. Investments in below investment grade quality debt instruments can be more volatile and have greater risk of default, or already be in default, than higher-guality debt instruments.

## Institutional Separate Accounts Fee Schedule

Asset Breakpoints (JPY)	Fee	
For Assets Up To 5000 MM	30 bp	
For Assets From 5000 MM To 10000 MM	25 bp	
For Assets Over 10000 MM	22.50 bp	

Accounts are eligible for inclusion in the composite if they have assets greater than 25 MM USD (3929 MM JPY). Accounts are included as of their second full month of performance.

## **Derivative Exposure Disclosure**

site in						Accounts in	Annualiz	ed 3-Year		
		Composite a	nd Benchmark	Return %	Composite	Composite at	Standard	Deviation	Assets (J	IPY million)
ate Credit	Period	Gross of fees	Net of fees^	Benchmark	Dispersion	End of Period	Composite	Benchmark	Composite	Firm
	2024	15.69	15.25	12.26	n/a	<6	8.04	7.51	¥54,538.6	¥90,612,129.8
	2023	20.08	19.64	16.72	n/a	<6	6.89	6.36	¥43,236.8	¥81,146,690.0
	2022	-6.30	-6.64	-4.86	n/a	<6	8.36	7.17	¥38,110.6	¥69,565,347.2
s managed Credit e invests struments. permitted.	2021	9.55	9.19	7.96	n/a	<6	7.05	5.79	¥42,117.6	¥77,657,818.4
	2020	8.42	8.05	4.54	n/a	<6	8.15	6.92	¥56,688.7	¥61,851,694.3
	2019	12.26	11.81	9.69	n/a	<6	5.76	5.42	¥45,694.6	¥56,355,525.6
	2018	-5.83	-6.40	-5.69	n/a	<6	8.83	8.66	¥2,585.9	¥46,798,237.2
	2017	6.30	5.67	5.21	n/a	<6	8.80	8.51	¥2,951.3	¥55,312,620.8
	2016	3.19	2.56	0.52	n/a	<6	n/a	n/a	¥2,485.5	¥49,632,866.7
	2015	-3.31	-4.01	-3.23	n/a	<6	n/a	n/a	¥2,399.3	¥49,611,193.3

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.

Total Gross of fee returns in JPY (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 JPY. Source of Benchmark Performance: FACTSET ®.

Bloomberg Global Aggregate Credit - a subset of the Global Aggregate Index, and contains investment grade credit securities from the U.S. Aggregate, Pan-European Aggregate, Asian-Pacific Aggregate, Eurodollar, 144A, and Euro-Yen indices. Credit securities are publicly issued corporate and specified foreign debentures and secured notes that meet the specified maturity, liquidity and quality requirements.

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 MFS Global Credit Composite is a US Dollar based composite available globally. The regional composite depicted here was created on 17-Jun-2021 for presentation in the Japanese market. Where appropriate, data has been converted to Japanese Yen and the fees and breakpoints depicted are applicable to clients in this market.

The composite asset minimum changed from 20MM 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.I 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.

## 2024



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 the Products. 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 EXF	OSURE	SHORT EXPOSURE			
High	79.06%	High	-72.80%		
Median	41.60%	Median	-44.88%		
Low	15.17%	Low	-17.70%		

Certain accounts in this composite utilize derivatives for 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