

Composite: MFS Mortgage Backed Securities Composite

Benchmark: Bloomberg US Securitized - MBS

Creation Date: 29-Feb-2012

Inception Date: 01-Feb-2012

Composite Description: The MFS Mortgage Backed Securities Composite includes all discretionary portfolios managed to the MFS Mortgage Backed Securities strategy. The strategy seeks total return by investing primarily in a diversified portfolio of debt securities backed by pools of agency residential and/or commercial mortgages. Mortgage-backed securities can be subject to prepayment and/or extension and, therefore, can offer less potential for gains and greater potential for loss.

Institutional Separate Accounts Fee Schedule

Asset Breakpoints (USD)	Fee
For Assets Up To 100 MM	28 bp
For Assets From 100 MM To 500 MM	20 bp
For Assets Over 500 MM	12 bp

Accounts are eligible for inclusion in the composite if they have assets greater than 10 MM USD. Accounts are included as of their second full month of performance.

Derivative Exposure Disclosure

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	25.16%	High	-26.09%
Median	8.85%	Median	-8.58%
Low	0.69%	Low	-1.06%

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	1.35	1.06	1.20	n/a	<6	8.36	8.63	\$902.1	\$576,559.5
2023	5.23	4.94	5.05	n/a	<6	7.48	7.76	\$985.6	\$575,589.7
2022	-11.46	-11.71	-11.81	n/a	<6	5.43	5.70	\$928.6	\$527,229.5
2021	-0.86	-1.14	-1.04	n/a	<6	1.71	1.73	\$900.4	\$674,375.8
2020	4.27	3.98	3.87	n/a	<6	2.07	2.20	\$882.9	\$599,076.3
2019	6.27	5.97	6.35	n/a	<6	2.08	2.18	\$1,036.4	\$518,568.9
2018	1.07	0.79	0.99	n/a	<6	2.19	2.29	\$861.1	\$426,543.5
2017	2.51	2.22	2.47	n/a	<6	1.72	1.78	\$889.8	\$491,012.9
2016	1.64	1.35	1.67	n/a	<6	2.08	2.14	\$843.4	\$425,539.8
2015	1.53	1.25	1.51	n/a	<6	2.14	2.34	\$760.5	\$412,412.4

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 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 Securitized - MBS - measures debt issued by the U.S. Government, and its agencies, as well as mortgage-backed pass-through securities of Ginnie Mae (GNMA), Fannie Mae (FNMA), and Freddie Mac (FHLMC).

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 50MM USD to 10MM 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.

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.



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