

Total Fund Composite

As of September 30, 2018

Aggregate Trailing Net Performance

	Market Value (\$)	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Total Fund Composite	18,609,575,276	1.9	2.8	6.6	8.9	7.5	7.0	8.2	Jul-70
Custom Benchmark		2.4	3.1	6.6	8.9	7.4	7.2	--	Jul-70
Actual Allocation		2.7	3.1	6.7	9.1	7.4	7.1	--	Jul-70
Fixed Income Composite	6,162,441,831	-0.2	-1.0	-0.2	1.6	1.3	2.7	6.3	Oct-87
BBgBarc US Universal TR		0.3	-1.4	-1.0	2.0	2.5	4.2	--	Oct-87
Rate Sensitive Composite	4,638,192,653	-0.6	-1.9	-1.1	--	--	--	1.0	Jan-17
BBgBarc US Aggregate TR		0.0	-1.6	-1.2	1.3	2.2	3.8	1.1	Jan-17
Treasury Inflation Protected Securities Composite	678,226,739	-0.9	-1.0	0.4	--	--	--	-0.2	Aug-16
BBgBarc US Govt Inflation-Linked All Maturities TR		-0.9	-1.0	0.4	2.1	1.5	3.4	-0.2	Aug-16
Core Fixed Income Composite	3,959,965,913	-0.5	-2.0	-1.3	1.2	2.1	0.6	1.6	May-04
BBgBarc US Aggregate TR		0.0	-1.6	-1.2	1.3	2.2	3.8	4.0	May-04
Credit Composite	1,524,249,179	1.1	1.7	2.7	--	--	--	5.2	Jan-17
Credit Custom Benchmark		1.9	2.5	3.4	7.3	4.8	8.0	5.6	Jan-17
Multi-Sector Credit Composite	1,225,879,940	--	--	--	--	--	--	1.0	Sep-18
Multi-Sector Credit Custom Benchmark		--	--	--	--	--	--	1.0	Sep-18
Opportunistic Debt Composite	298,369,239	-1.0	7.8	9.2	--	--	--	5.2	Dec-16
S&P/LSTA U.S. Leveraged Loan 100		2.1	4.0	5.0	5.2	3.6	6.1	4.2	Dec-16
U.S. Equity Composite	5,627,618,600	6.8	10.2	16.9	16.0	11.8	11.5	12.8	Sep-83
Russell 3000		7.1	10.6	17.6	17.1	13.5	12.0	11.0	Sep-83
Non-U.S. Equity Composite	3,869,843,882	-0.4	-4.4	0.7	10.2	5.9	7.2	7.5	Feb-87
MSCI ACWI ex USA IMI		0.4	-3.3	1.8	10.1	4.4	5.6	--	Feb-87
Developed Foreign Equity Composite	2,620,674,616	0.9	-1.5	2.6	--	--	--	13.6	Jan-17
MSCI EAFE		1.4	-1.4	2.7	9.2	4.4	5.4	12.7	Jan-17
Emerging Markets Equity Composite	1,249,169,266	-3.1	-10.0	-3.1	11.7	6.3	--	6.1	Nov-11
MSCI Emerging Markets		-1.1	-7.7	-0.8	12.4	3.6	5.4	3.2	Nov-11



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Private Equity Composite	642,219,043	-0.3	18.0	20.7	14.7	17.5	12.2	14.0	Aug-85
<i>Cambridge Associates US PE 1Q Lagged</i>		5.4	14.3	18.9	12.9	14.0	11.0	13.3	Aug-85
Infrastructure Composite	418,112,425	2.3	8.2	14.9	15.2	13.8	8.7	8.1	Oct-06
<i>Custom Infrastructure Benchmark</i>		1.0	5.1	5.8	4.5	4.0	5.0	4.8	Oct-06
Real Estate Composite	1,748,151,666	0.4	5.4	7.1	8.4	10.8	3.1	5.4	Aug-85
<i>Real Estate CB</i>		1.8	5.7	7.5	7.7	9.6	6.5	8.0	Aug-85