

Allspring Small Company Growth Admin NVSCX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

Paul von Kuster since 11-1994
William Grierson since 04-2005
Ryan Smith since 01-2021
Samuel Smith since 01-2021
Allison Lewis since 06-2023

Quantitative Screens

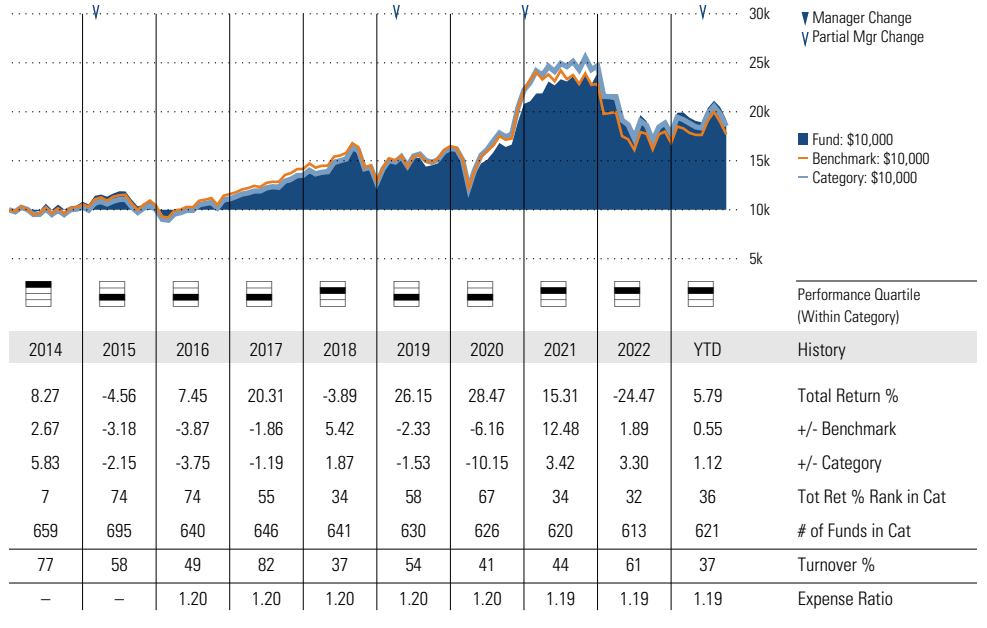
Performance: The fund has finished in the Small Growth category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 28.9 years.

Style: The fund has landed in its primary style box — Small Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 1.19 is 2.59% higher than the Small Growth category average.

Growth of \$10,000



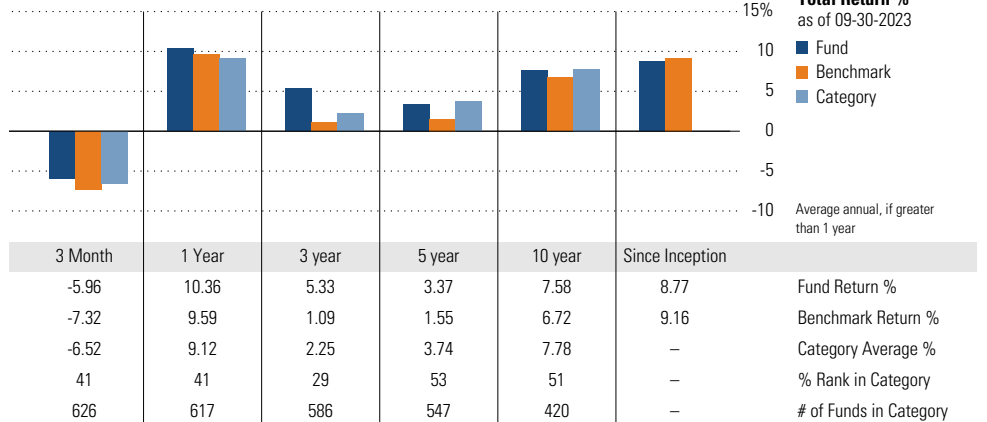
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

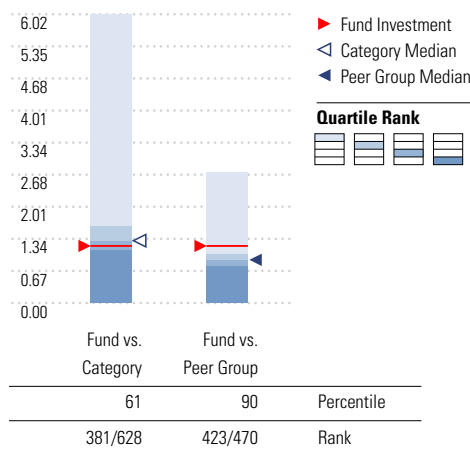
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	4.08	-	0.22
Beta	0.83	-	0.92
R-Squared	92.62	-	89.86
Standard Deviation	19.74	22.93	22.32
Sharpe Ratio	0.25	0.07	0.07
Tracking Error	6.65	-	7.45
Information Ratio	0.64	-	-0.01
Up Capture Ratio	92.95	-	94.65
Down Capture Ratio	79.35	-	94.64

Portfolio Metrics

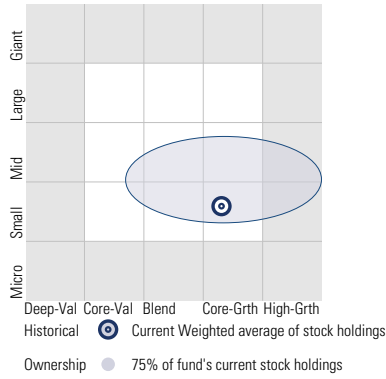
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.06	20.11	24.88
Price/Book Ratio	3.08	3.83	3.93
Geom Avg Mkt Cap \$B	4.27	2.75	5.46
ROE	5.69	9.52	14.27

Allspring Small Company Growth Admin NVSCX

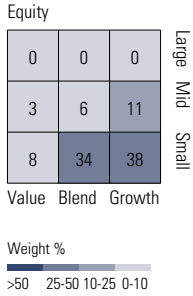
Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

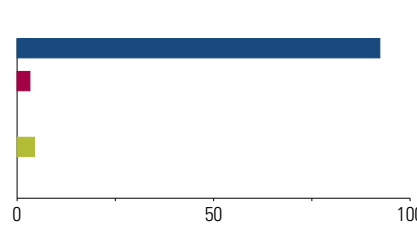
Style Analysis as of 09-30-2023
Morningstar Style Box™



Style Breakdown

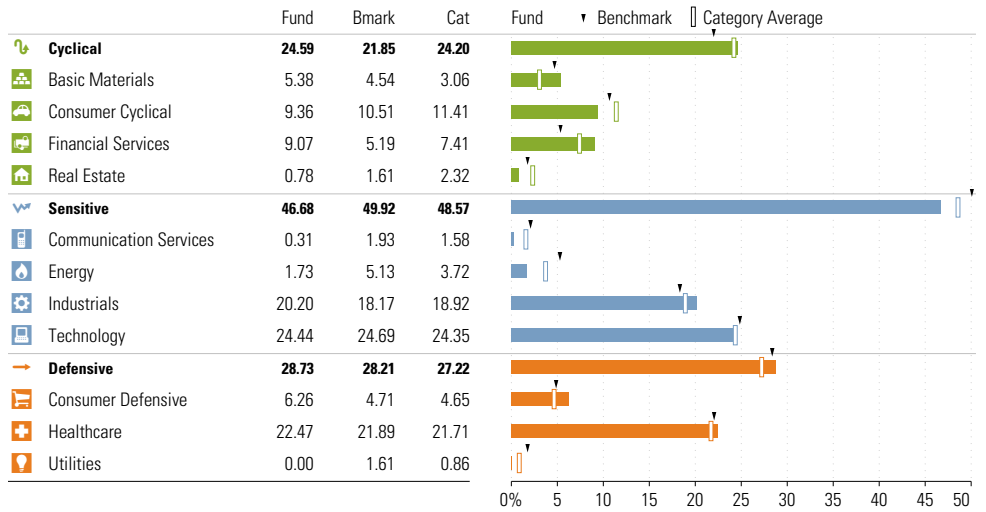


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	92.30	91.66
Non-US Stocks	3.26	4.65
Bonds	0.00	0.02
Cash	4.43	2.44
Other	0.00	1.21
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Allspring Government MMkt Select	4.43	4.43	—	—
⊖ PTC Inc	1.85	6.28	18.03	Technology
⊖ e.l.f. Beauty Inc	1.81	8.09	98.61	Consumer Defensive
⊖ International Game Technology PLC	1.77	9.85	36.33	Consumer Cyclical
⊖ Icon PLC	1.69	11.54	26.77	Healthcare
⊖ Element Solutions Inc	1.47	13.01	9.13	Basic Materials
⊖ KBR Inc	1.42	14.43	12.40	Industrials
⊖ ICF International Inc	1.37	15.81	22.39	Industrials
⊖ Ryan Specialty Holdings Inc Class A	1.34	17.15	—	Financial Services
⊖ SS&C Technologies Holdings Inc	1.31	18.46	2.15	Technology

Total Holdings 10

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Century Mid Cap Value Inv ACMVX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

Portfolio Manager(s)

Michael Liss since 03-2004
Kevin Toney since 08-2008
Brian Woglom since 02-2012
Nathan Rawlins since 03-2022

Quantitative Screens

Performance: The fund has finished in the Mid-Cap Value category's top three quartiles in 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 19.51 years.

Style: The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.98 is 1.03% higher than the Mid-Cap Value category average.

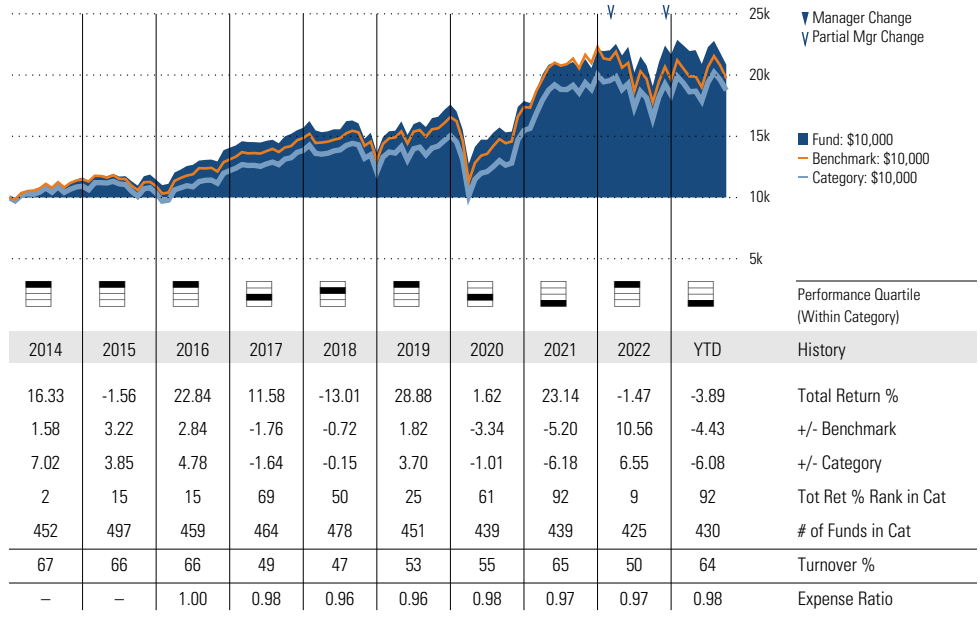
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

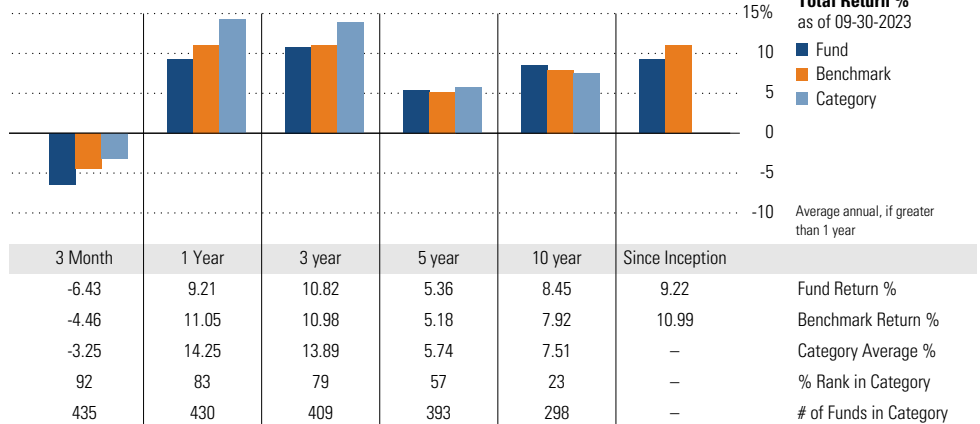
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

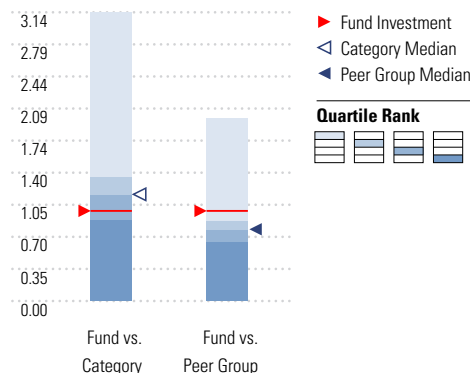
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.26	-	2.65
Beta	0.85	-	0.98
R-Squared	94.19	-	94.38
Standard Deviation	17.38	19.86	19.94
Sharpe Ratio	0.56	0.52	0.63
Tracking Error	5.15	-	4.81
Information Ratio	-0.03	-	0.55
Up Capture Ratio	86.51	-	100.27
Down Capture Ratio	81.79	-	90.56

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.09	15.63	14.80
Price/Book Ratio	1.98	2.12	1.91
Geom Avg Mkt Cap \$B	17.74	17.17	13.33
ROE	15.11	13.69	14.35

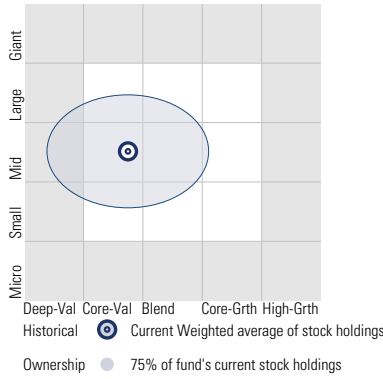
American Century Mid Cap Value Inv ACMVX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

Style Analysis as of 09-30-2023

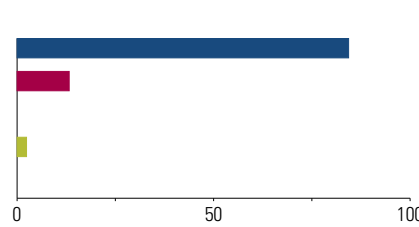
Morningstar Style Box™



Style Breakdown

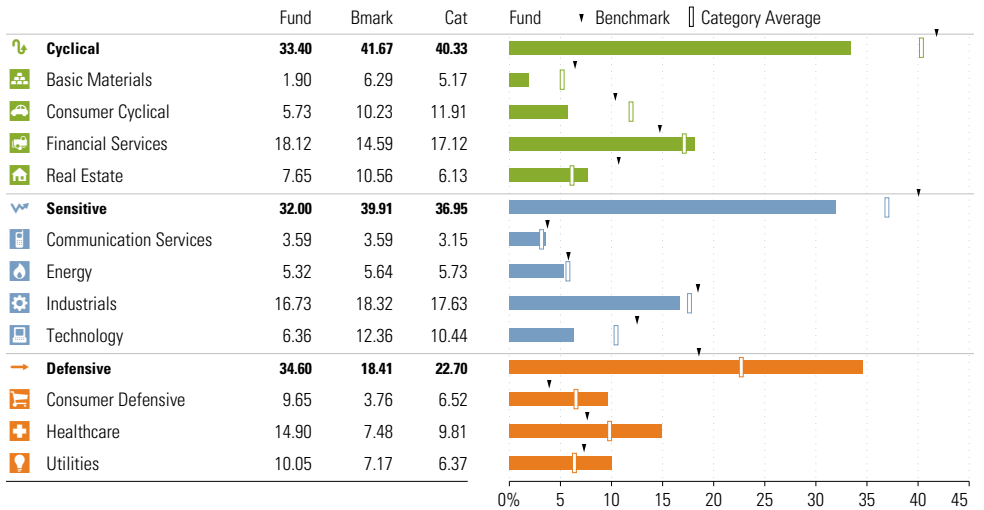


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	84.35	90.26
Non-US Stocks	13.25	7.17
Bonds	0.00	0.01
Cash	2.40	2.08
Other	0.00	0.49
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Zimmer Biomet Holdings Inc	2.55	2.55	-11.42	Healthcare
⊖ Northern Trust Corp	2.25	4.80	-18.94	Financial Services
⊕ Allstate Corp	2.22	7.02	-15.87	Financial Services
⊕ Edison International	2.21	9.23	2.96	Utilities
⊕ Conagra Brands Inc	2.15	11.38	-26.54	Consumer Defensive
⊖ Bank of New York Mellon Corp	2.09	13.47	-3.76	Financial Services
⊖ Koninklijke Ahold Delhaize NV	2.00	15.48	-	Consumer Defensive
⊕ Henry Schein Inc	1.92	17.40	-7.04	Healthcare
⊕ Oshkosh Corp	1.92	19.32	9.60	Industrials
⊕ Emerson Electric Co	1.92	21.24	2.15	Industrials
⊖ Southwest Airlines Co	1.69	22.93	-17.46	Industrials
⊕ Packaging Corp of America	1.69	24.62	22.98	Consumer Cyclical
⊖ Spire Inc	1.69	26.31	-14.70	Utilities
⊖ Dollar Tree Inc	1.64	27.95	-24.74	Consumer Defensive
⊕ Enterprise Products Partners LP	1.63	29.58	19.61	Energy

Total Holdings 102

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Century Real Estate Inv REACX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Portfolio Manager(s)

Steven Brown since 11-2008
Steven Rodriguez since 12-2009
Vishal Govil since 12-2011

Quantitative Screens

✔ **Performance:** The fund has finished in the Real Estate category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.88 years.

✘ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 60 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.15 is 7.48% higher than the Real Estate category average.

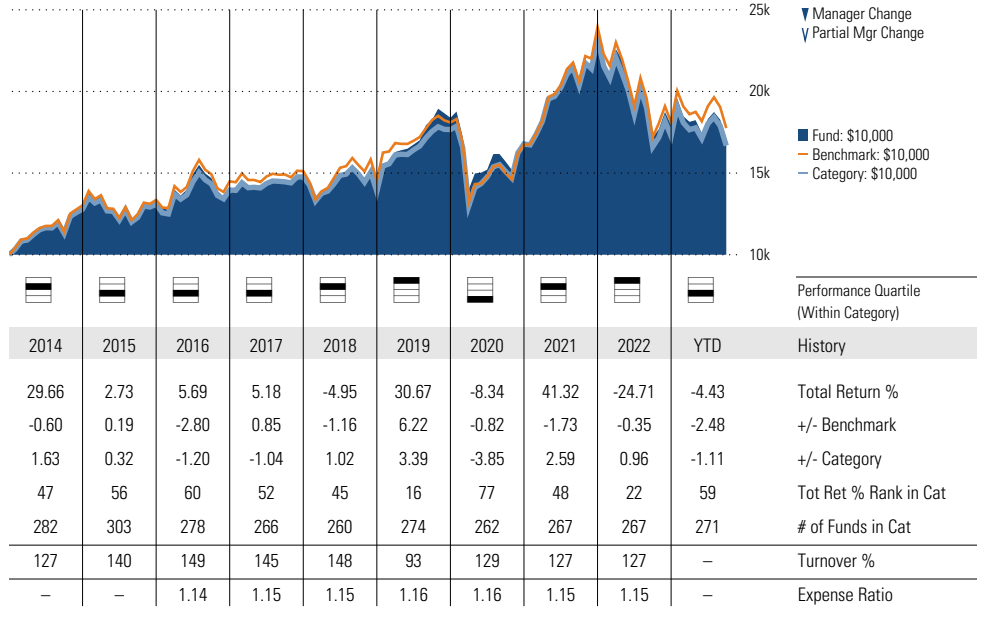
Morningstar Investment Management LLC Analysis

This fund fails the style screen but remains focused on real estate securities so we do not regard the failure as significant.

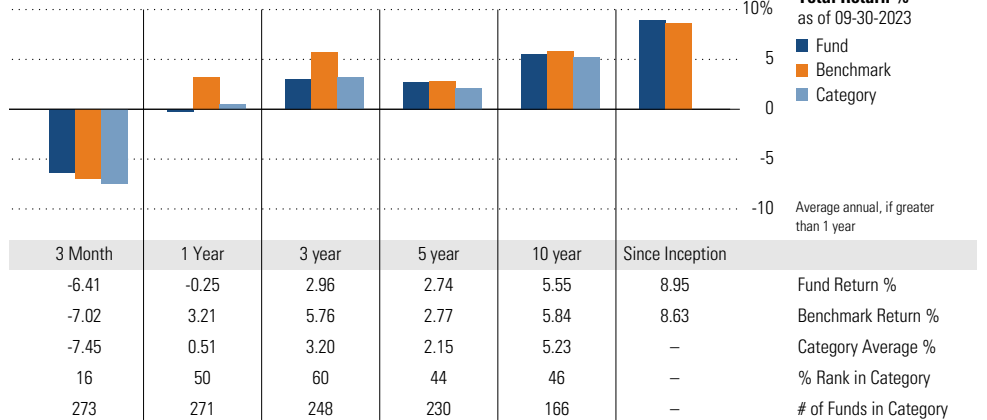
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

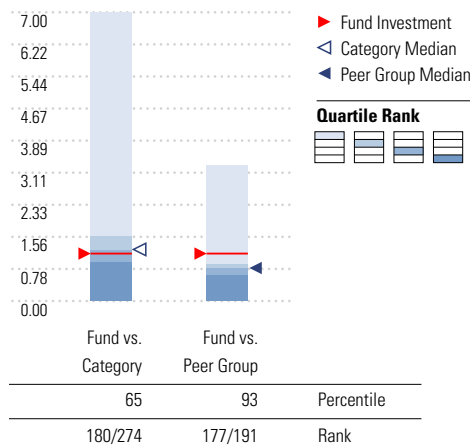
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-2.49	-	-2.17
Beta	0.96	-	0.96
R-Squared	97.50	-	94.42
Standard Deviation	19.91	20.45	20.13
Sharpe Ratio	0.14	0.27	0.16
Tracking Error	3.25	-	4.33
Information Ratio	-0.86	-	-0.70
Up Capture Ratio	92.57	-	92.28
Down Capture Ratio	100.97	-	99.74

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	32.14	38.46	31.64
Price/Book Ratio	2.36	2.42	2.27
Geom Avg Mkt Cap \$B	28.17	9.35	31.22
ROE	14.65	9.56	14.92

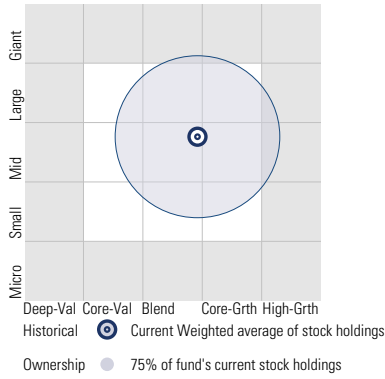
American Century Real Estate Inv REACX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 09-30-2023

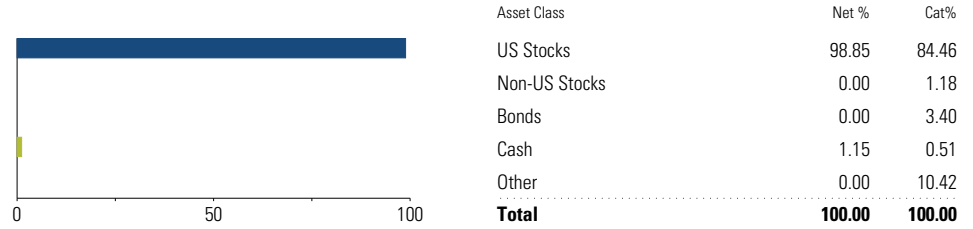
Morningstar Style Box™



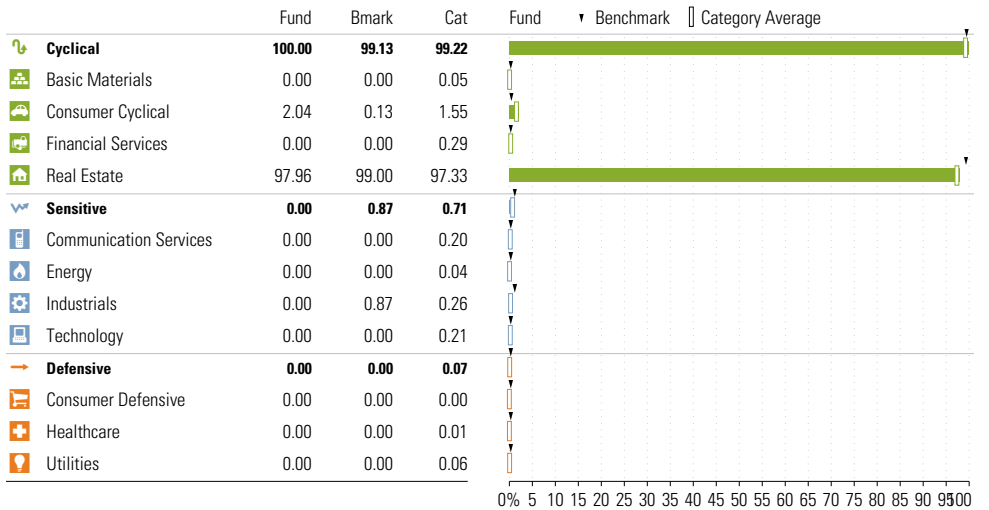
Style Breakdown



Asset Allocation as of 09-30-2023



Sector Weighting as of 09-30-2023



Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Prologis Inc	13.35	13.35	1.85	Real Estate
⊕ American Tower Corp	10.93	24.28	-20.90	Real Estate
⊖ Equinix Inc	8.21	32.49	12.44	Real Estate
⊕ AvalonBay Communities Inc	6.18	38.67	9.39	Real Estate
⊕ Public Storage	4.81	43.48	-2.74	Real Estate
⊕ Digital Realty Trust Inc	4.78	48.26	24.34	Real Estate
⊕ Welltower Inc	3.93	52.19	27.77	Real Estate
⊕ VICI Properties Inc Ordinary Shares	3.20	55.39	-6.50	Real Estate
⊕ American Homes 4 Rent Class A	3.19	58.57	13.97	Real Estate
Iron Mountain Inc	3.17	61.74	23.04	Real Estate
⊕ Kite Realty Group Trust	3.09	64.83	5.18	Real Estate
⊖ Ventas Inc	2.95	67.79	-3.49	Real Estate
⊖ UDR Inc	2.68	70.47	-4.75	Real Estate
⊖ Essential Properties Realty Trust Inc	2.35	72.81	-4.28	Real Estate
⊕ Invitation Homes Inc	2.27	75.08	9.55	Real Estate

Total Holdings 38

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2010 Trgt Date Retire R4 RDATX

Morningstar Category
Target-Date 2000-2010

Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

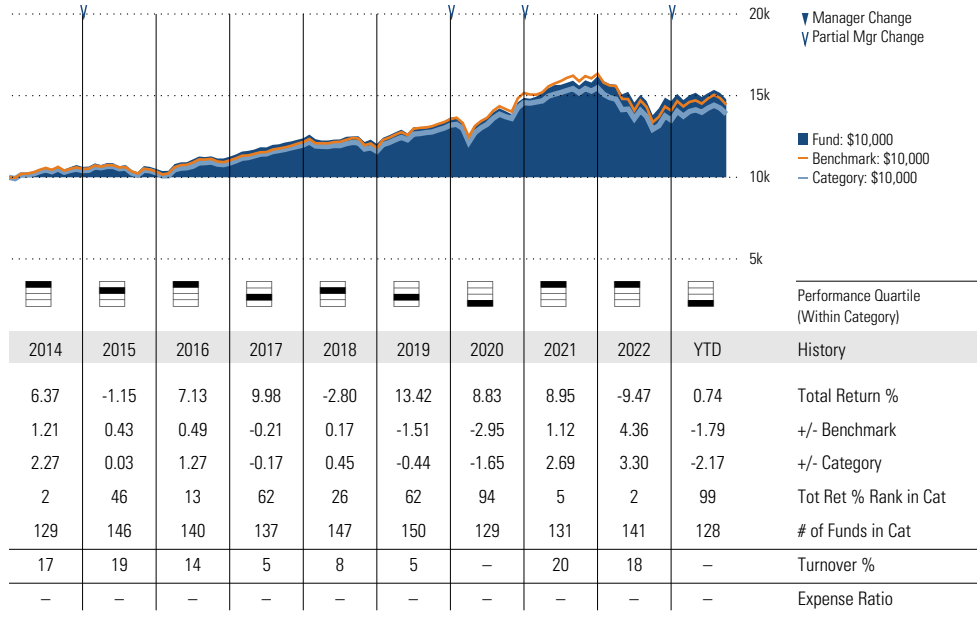
✔ **Performance:** The fund has finished in the Target-Date 2000-2010 category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Value — 80 % of the time over the past three years.

✘ **Net Expense:** The fund's expense ratio of 0.63 is 26% higher than the Target-Date 2000-2010 category average.

Growth of \$10,000



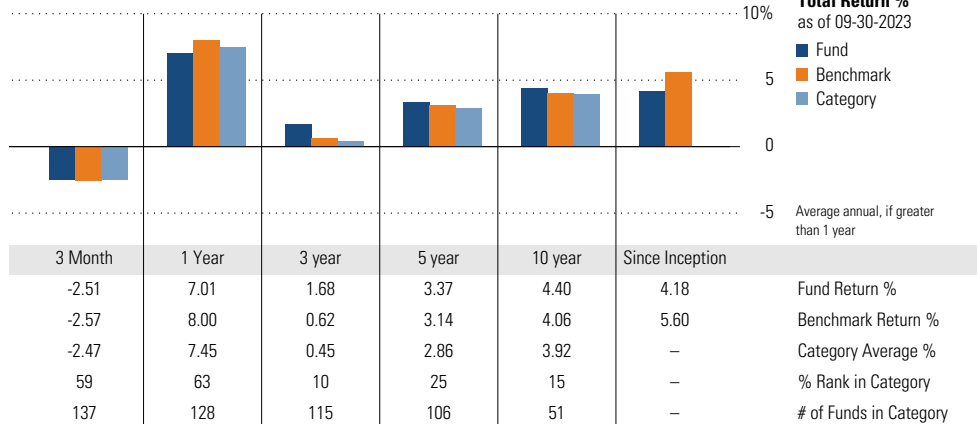
Morningstar Investment Management LLC Analysis

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

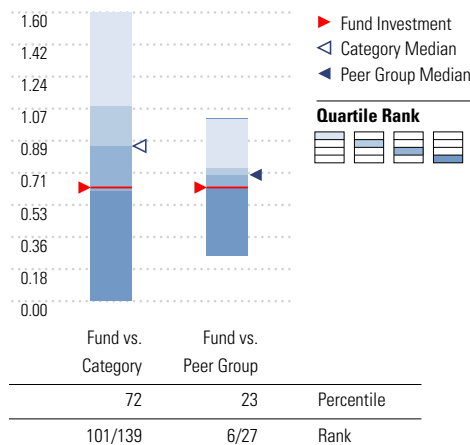
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	08-31-2023

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.09	-	-0.18
Beta	0.88	-	0.87
R-Squared	95.90	-	96.69
Standard Deviation	8.61	9.57	8.45
Sharpe Ratio	0.00	-0.10	-0.16
Tracking Error	2.08	-	2.00
Information Ratio	0.51	-	0.02
Up Capture Ratio	92.35	-	84.96
Down Capture Ratio	84.08	-	86.26

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.62	17.93	18.19
Price/Book Ratio	2.77	2.50	2.76
Avg Eff Duration	5.11	-	5.87

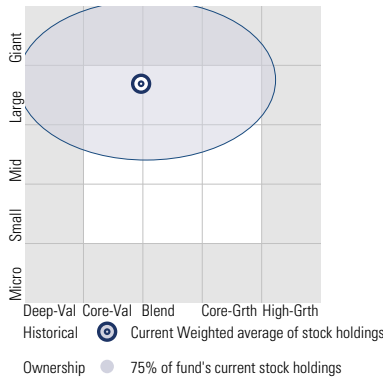
American Funds 2010 Trgt Date Retire R4 RDATA

Morningstar Category
Target-Date 2000-2010

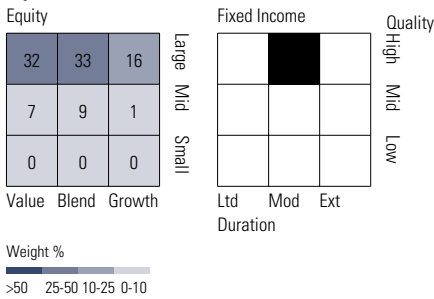
Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Style Analysis as of 09-30-2023

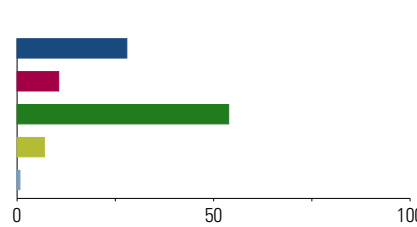
Morningstar Style Box™



Style Breakdown

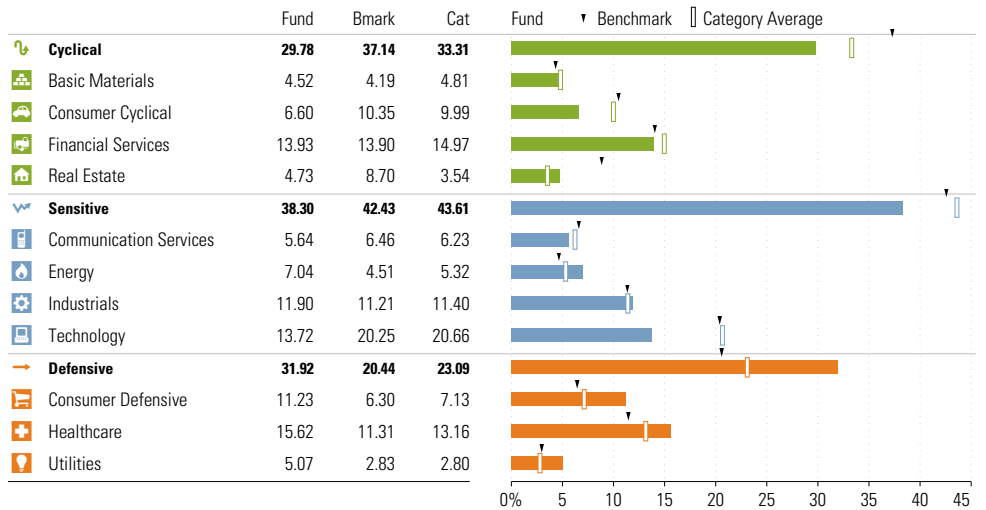


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	27.92	22.85
Non-US Stocks	10.59	12.65
Bonds	53.84	57.18
Cash	6.93	4.88
Other	0.72	2.46
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	—	16.63	16.63	—	—
⊕ American Funds Interm Bd Fd of Amer R6	—	10.29	26.92	—	—
⊕ American Funds Bond Fund of Amer R6	—	9.59	36.51	—	—
⊕ American Funds Inflation Linked Bd R6	—	7.19	43.70	—	—
⊖ American Funds American Balanced R6	—	7.08	50.78	—	—
⊕ American Funds ST Bd Fd of Amer R6	—	7.01	57.79	—	—
⊕ American Funds Capital Income Bldr R6	—	6.76	64.56	—	—
⊕ American Funds Mortgage R6	—	6.59	71.15	—	—
⊖ American Funds American Mutual R6	—	5.35	76.50	—	—
⊖ American Funds Washington Mutual R6	—	4.05	80.55	—	—

Total Holdings 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2015 Trgt Date Retire R4 RDBTX

Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
David Hoag since 01-2020
Michelle Black since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

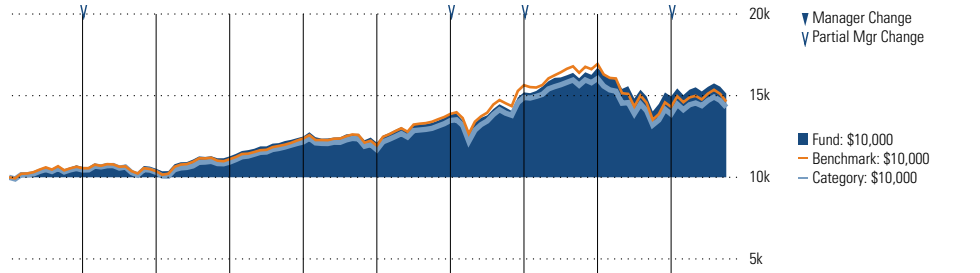
✔ **Performance:** The fund has finished in the Target-Date 2015 category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 years.

✘ **Style:** The fund has landed in its primary style box — Large Blend — 60 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.65 is 20.37% higher than the Target-Date 2015 category average.

Growth of \$10,000



2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
6.34	-1.04	7.23	10.77	-3.04	14.58	9.47	9.98	-10.55	1.15	Total Return %
0.79	0.69	0.13	-0.62	0.50	-1.71	-3.20	1.67	4.97	-1.12	+/- Benchmark
1.86	0.30	1.11	-0.52	0.82	-0.87	-1.28	2.19	3.13	-2.07	+/- Category
7	36	16	64	24	74	82	4	3	99	Tot Ret % Rank in Cat
114	136	135	137	149	143	135	137	141	137	# of Funds in Cat
6	15	8	4	7	6	-	21	17	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

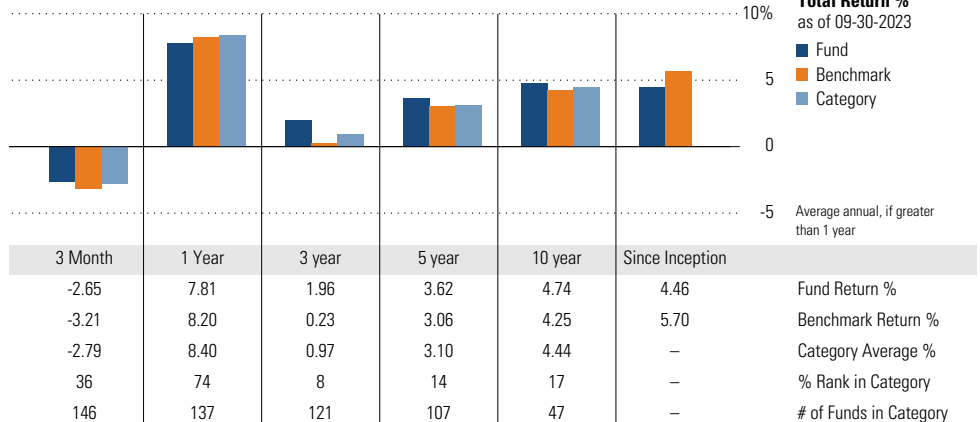
Morningstar Investment Management LLC Analysis

This fund fails our current style screen. Because this is a target-date fund, this screen failure does not concern us and we are still comfortable using this fund.

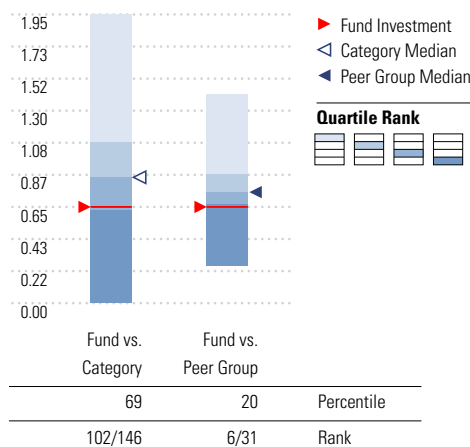
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	08-31-2023

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.69	-	0.81
Beta	0.87	-	0.90
R-Squared	96.14	-	97.66
Standard Deviation	9.33	10.54	9.57
Sharpe Ratio	0.04	-0.12	-0.06
Tracking Error	2.30	-	1.88
Information Ratio	0.75	-	0.47
Up Capture Ratio	92.81	-	91.61
Down Capture Ratio	81.12	-	85.97

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.97	17.77	18.18
Price/Book Ratio	2.85	2.46	2.74
Avg Eff Duration	5.30	-	5.88

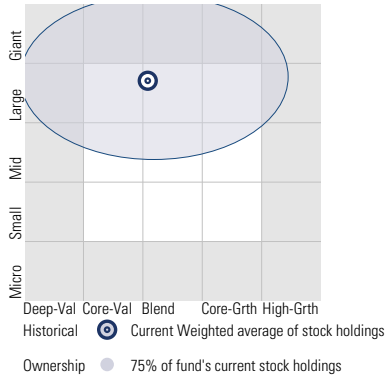
American Funds 2015 Trgt Date Retire R4 RDBTX

Morningstar Category
Target-Date 2015

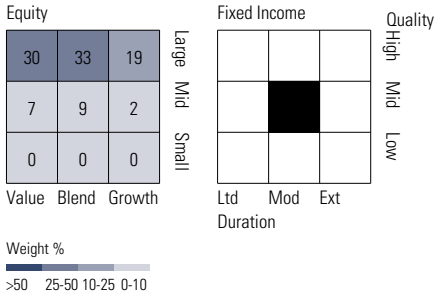
Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Style Analysis as of 09-30-2023

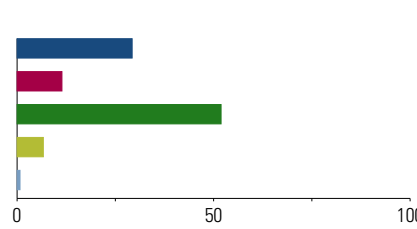
Morningstar Style Box™



Style Breakdown

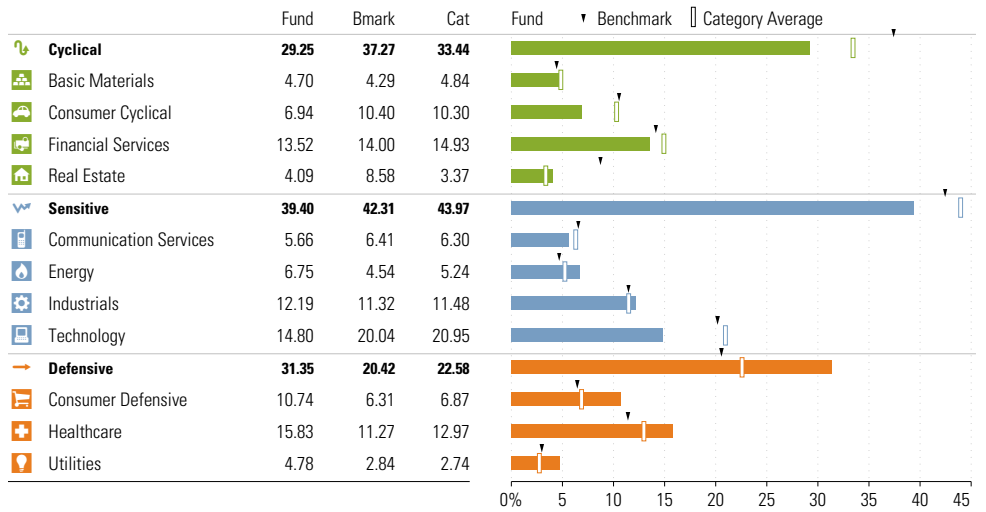


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	29.27	25.52
Non-US Stocks	11.41	14.35
Bonds	51.90	51.48
Cash	6.67	3.78
Other	0.74	4.88
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	-	12.74	12.74	-	-
⊕ American Funds Bond Fund of Amer R6	-	8.58	21.32	-	-
⊕ American Funds Interim Bd Fd of Amer R6	-	7.95	29.27	-	-
⊕ American Funds Inflation Linked Bd R6	-	7.85	37.12	-	-
⊖ American Funds American Balanced R6	-	7.40	44.53	-	-
⊕ American Funds Capital Income Bldr R6	-	6.08	50.61	-	-
⊖ American Funds American Mutual R6	-	6.07	56.67	-	-
⊕ American Funds Mortgage R6	-	5.90	62.57	-	-
⊖ American Funds Capital World Gr&Inc R6	-	5.07	67.64	-	-
⊖ American Funds Washington Mutual R6	-	4.36	72.00	-	-

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2020 Trgt Date Retire R4 RDCTX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

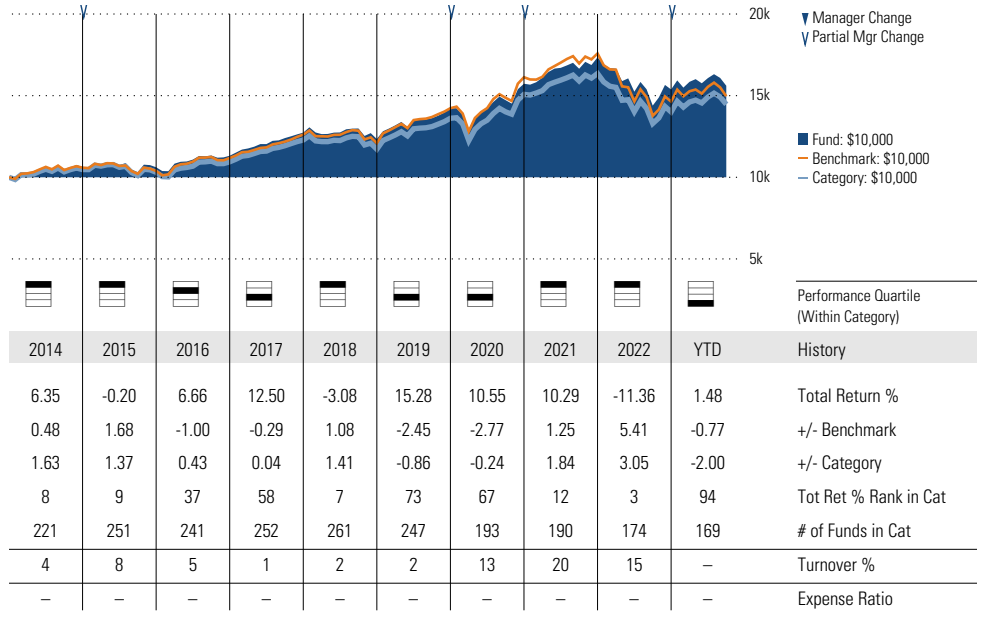
✔ **Performance:** The fund has finished in the Target-Date 2020 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.65 is 12.07% higher than the Target-Date 2020 category average.

Growth of \$10,000



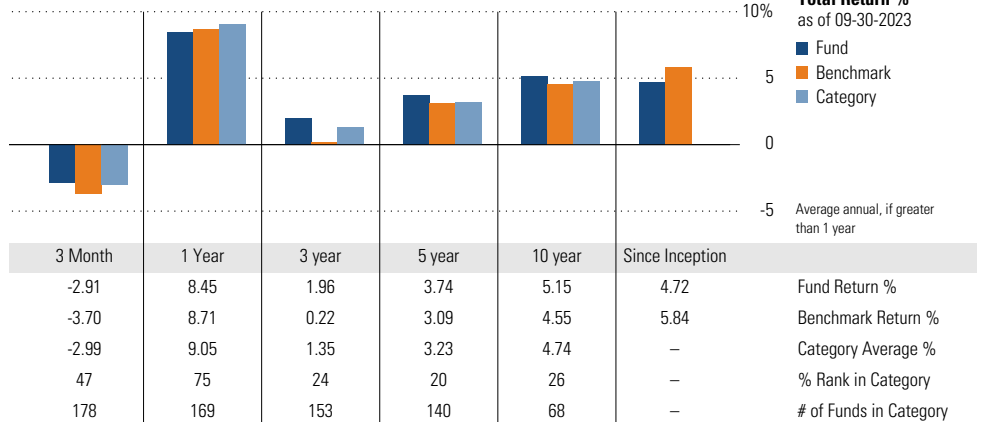
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

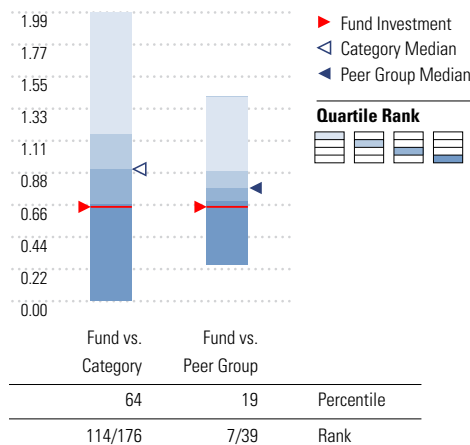
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.69	-	1.10
Beta	0.85	-	0.88
R-Squared	96.66	-	97.66
Standard Deviation	9.89	11.49	10.24
Sharpe Ratio	0.04	-0.10	-0.02
Tracking Error	2.53	-	2.17
Information Ratio	0.69	-	0.58
Up Capture Ratio	90.35	-	91.07
Down Capture Ratio	79.56	-	84.06

Portfolio Metrics

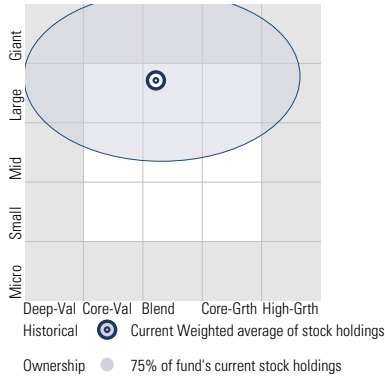
	Fund	Bmark	Cat
Price/Earnings Ratio	17.40	17.60	18.43
Price/Book Ratio	2.94	2.43	2.67
Avg Eff Duration	5.61	-	5.99

American Funds 2020 Trgt Date Retire R4 RDCTX

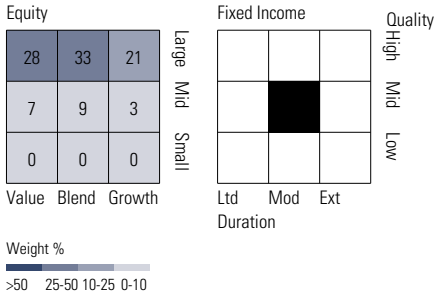
Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

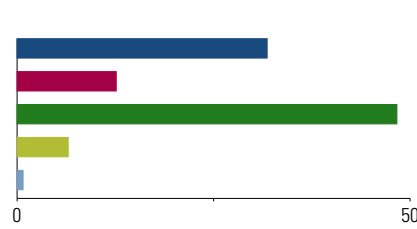
Style Analysis as of 09-30-2023
Morningstar Style Box™



Style Breakdown

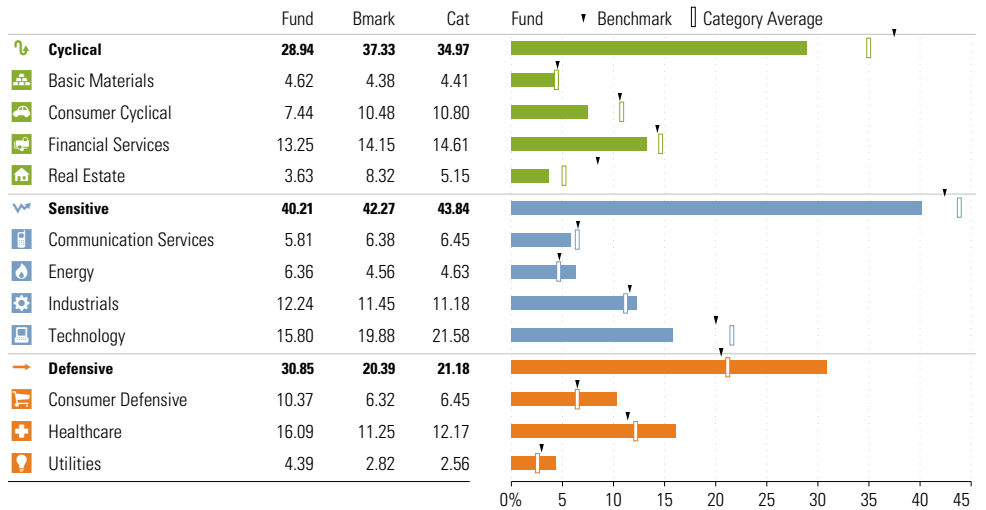


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	31.81	26.35
Non-US Stocks	12.61	14.08
Bonds	48.32	49.41
Cash	6.50	2.01
Other	0.76	8.15
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	-	10.66	10.66	-	-
⊖ American Funds American Balanced R6	-	8.12	18.78	-	-
⊕ American Funds Inflation Linked Bd R6	-	7.87	26.65	-	-
⊕ American Funds Bond Fund of Amer R6	-	7.87	34.53	-	-
⊖ American Funds American Mutual R6	-	6.07	40.60	-	-
⊖ American Funds Mortgage R6	-	5.87	46.48	-	-
⊖ American Funds Interm Bd Fd of Amer R6	-	5.87	52.35	-	-
⊕ American Funds Capital Income Bldr R6	-	5.80	58.15	-	-
⊖ American Funds Capital World Gr&Inc R6	-	5.37	63.51	-	-
⊖ American Funds Washington Mutual R6	-	5.07	68.58	-	-

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2025 Trgt Date Retire R4 RDDTX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
David Hoag since 01-2020
Michelle Black since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

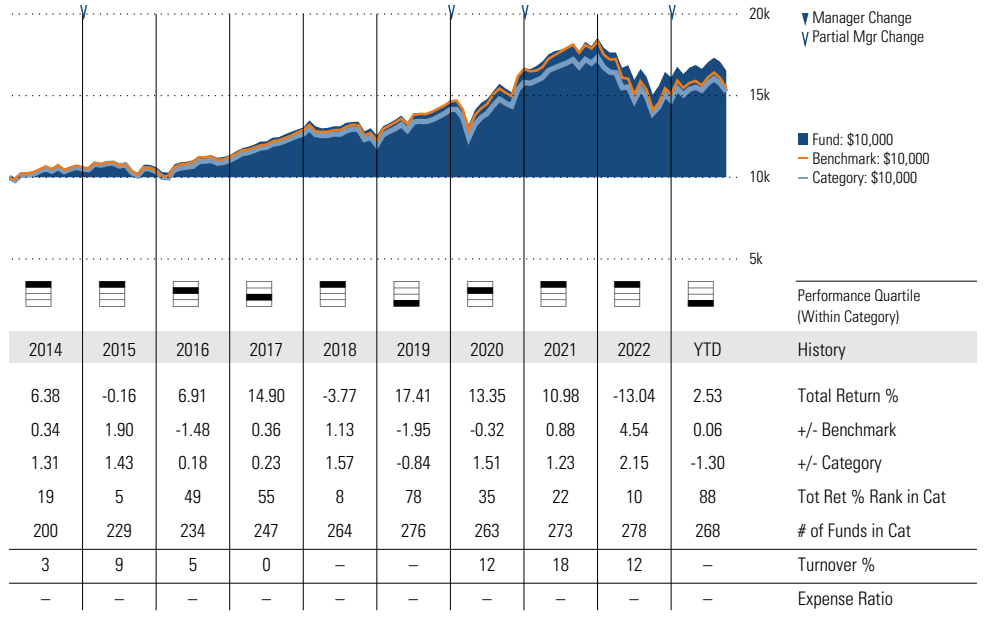
✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.67 is 11.67% higher than the Target-Date 2025 category average.

Growth of \$10,000



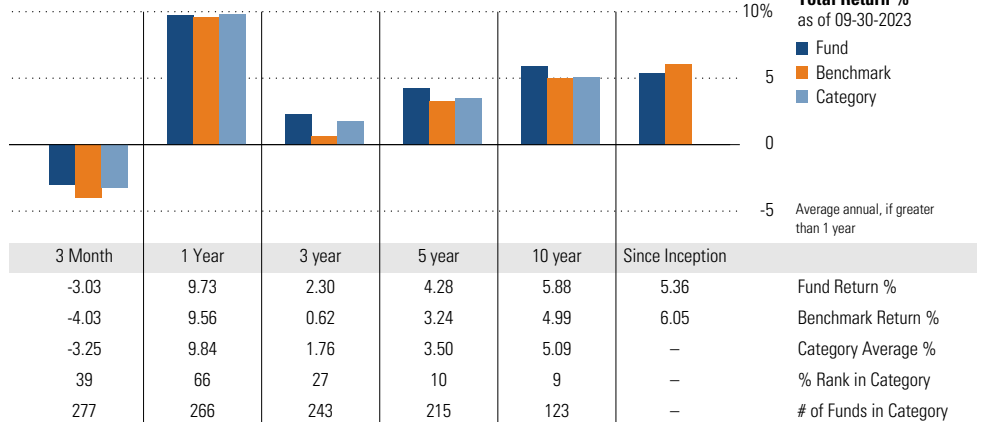
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

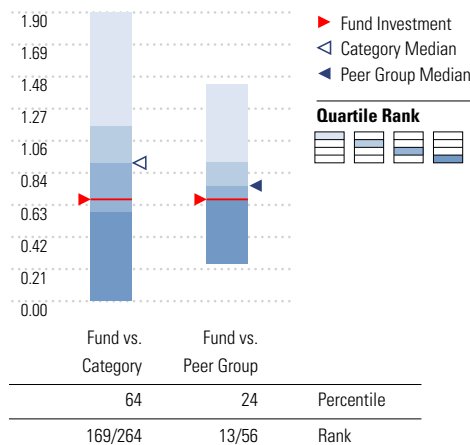
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	06-30-2022

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.66	-	1.05
Beta	0.86	-	0.87
R-Squared	97.91	-	97.96
Standard Deviation	10.75	12.44	10.95
Sharpe Ratio	0.07	-0.05	0.01
Tracking Error	2.38	-	2.37
Information Ratio	0.70	-	0.56
Up Capture Ratio	92.49	-	91.09
Down Capture Ratio	82.72	-	84.91

Portfolio Metrics

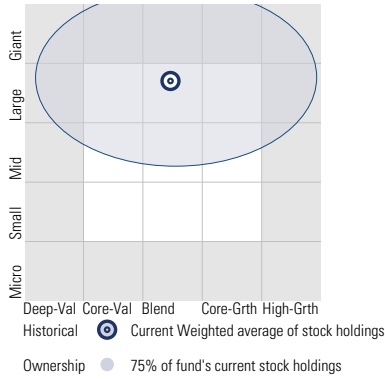
	Fund	Bmark	Cat
Price/Earnings Ratio	18.09	17.42	18.55
Price/Book Ratio	3.05	2.40	2.67
Avg Eff Duration	5.68	-	5.81

American Funds 2025 Trgt Date Retire R4 RDDTX

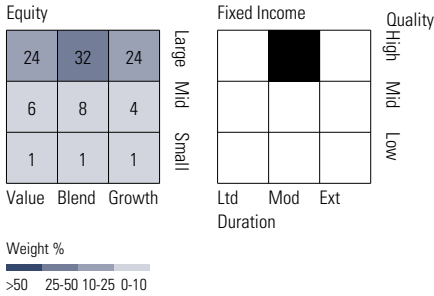
Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

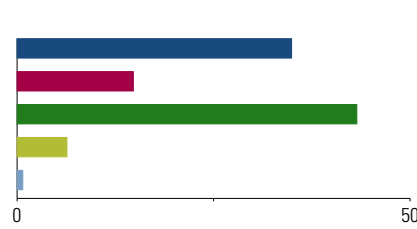
Style Analysis as of 09-30-2023
Morningstar Style Box™



Style Breakdown

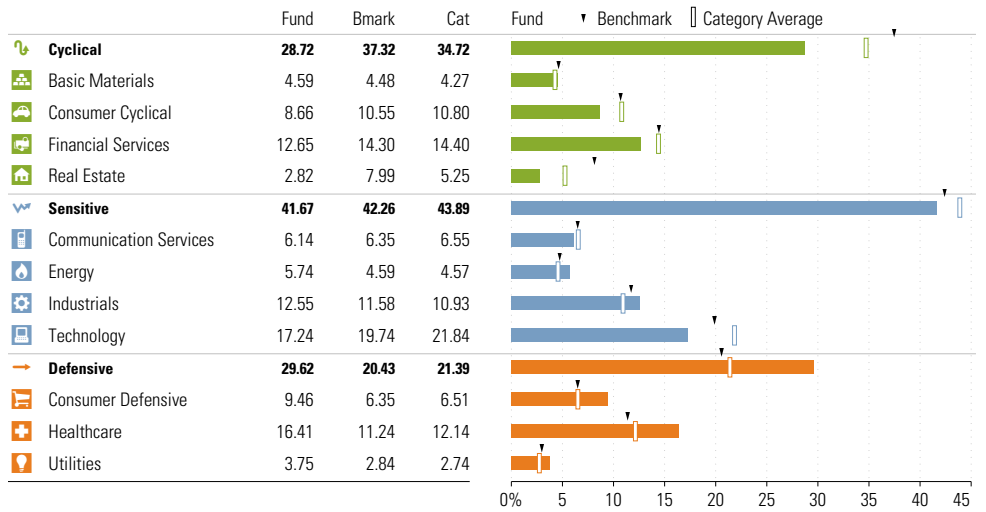


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	34.92	29.48
Non-US Stocks	14.79	14.63
Bonds	43.22	42.50
Cash	6.34	2.65
Other	0.72	10.74
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	–	8.12	8.12	–	–
⊕ American Funds Bond Fund of Amer R6	–	7.41	15.53	–	–
⊕ American Funds Inflation Linked Bd R6	–	7.12	22.65	–	–
⊖ American Funds Capital World Gr&Inc R6	–	6.57	29.22	–	–
⊕ American Funds Income Fund of Amer R6	–	6.33	35.55	–	–
⊕ American Funds American Mutual R6	–	6.31	41.86	–	–
⊕ American Funds Interm Bd Fd of Amer R6	–	5.42	47.28	–	–
⊕ American Funds Mortgage R6	–	5.42	52.69	–	–
⊕ American Funds Washington Mutual R6	–	5.14	57.84	–	–
⊕ American Funds US Government Sec R6	–	4.72	62.55	–	–

Total Holdings 25

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2030 Trgt Date Retire R4 RDET

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
David Hoag since 01-2020
Michelle Black since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

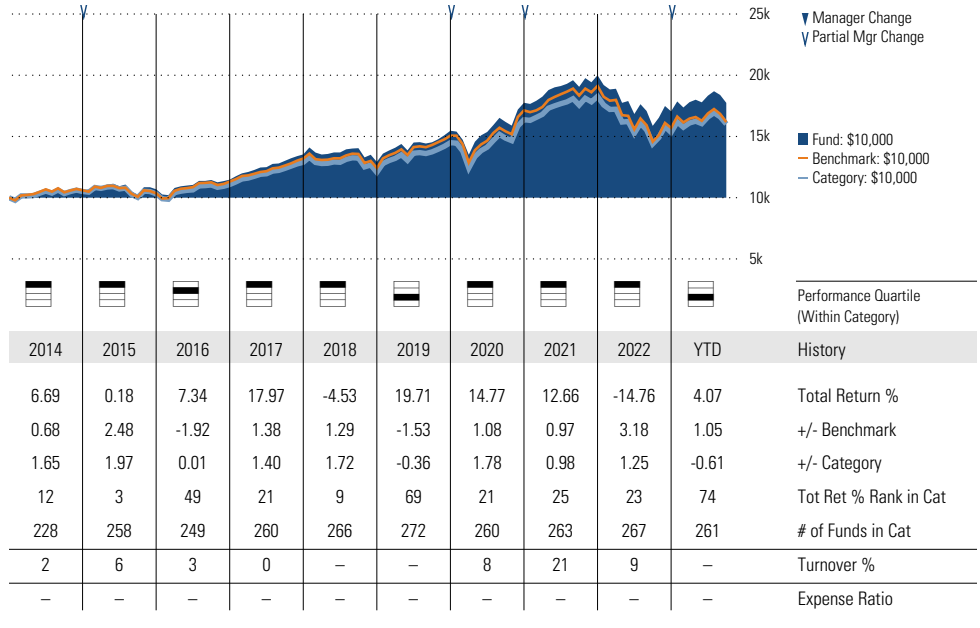
✔ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.68 is 7.94% higher than the Target-Date 2030 category average.

Growth of \$10,000



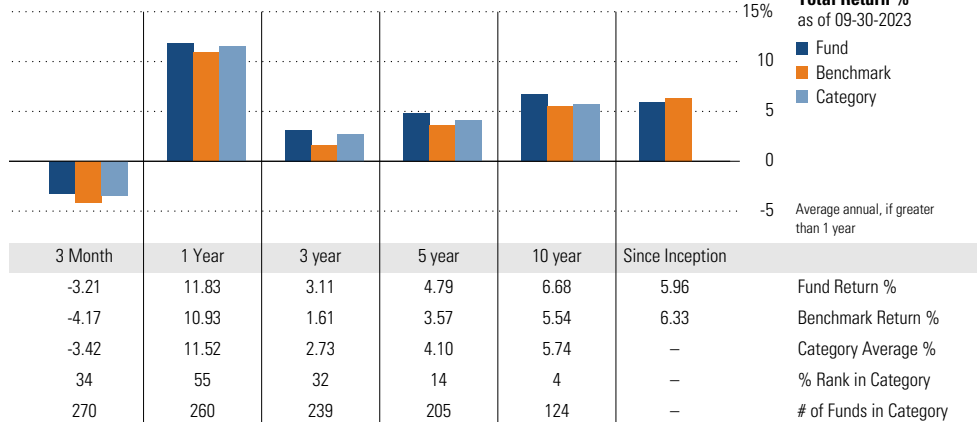
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

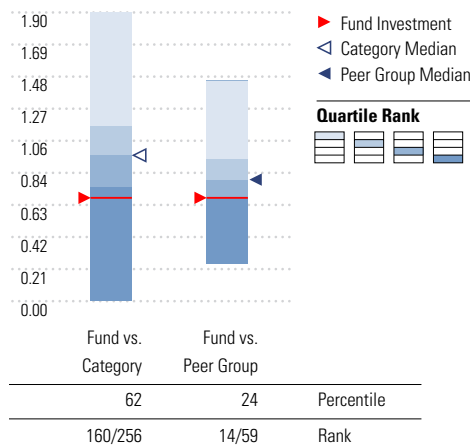
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.57	-	1.18
Beta	0.89	-	0.91
R-Squared	98.53	-	98.28
Standard Deviation	12.16	13.50	12.37
Sharpe Ratio	0.14	0.03	0.11
Tracking Error	2.05	-	2.14
Information Ratio	0.73	-	0.62
Up Capture Ratio	95.49	-	95.10
Down Capture Ratio	87.15	-	88.80

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.76	17.24	18.53
Price/Book Ratio	3.18	2.37	2.75
Avg Eff Duration	5.83	-	5.85

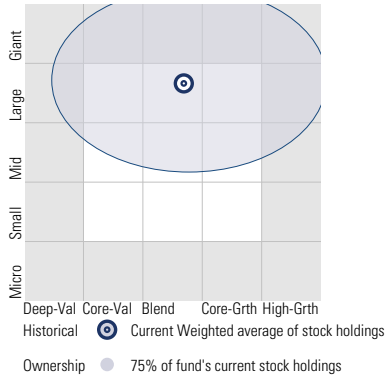
American Funds 2030 Trgt Date Retire R4 RDET

Morningstar Category
Target-Date 2030

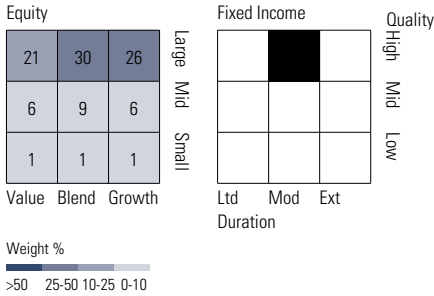
Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 09-30-2023

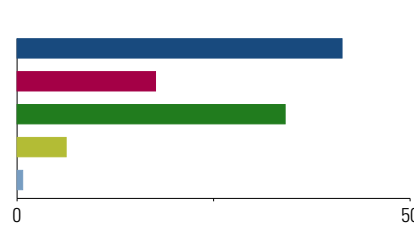
Morningstar Style Box™



Style Breakdown

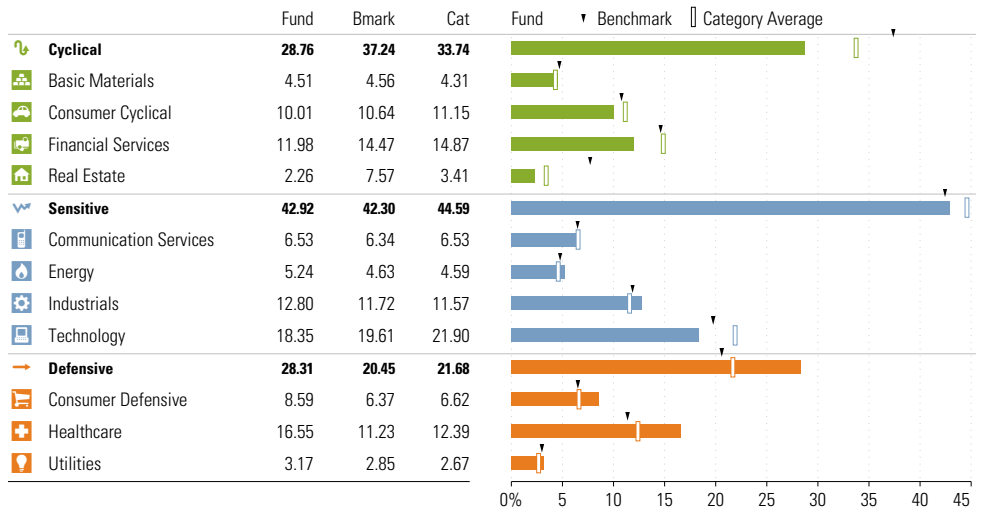


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	41.34	35.41
Non-US Stocks	17.61	18.47
Bonds	34.10	33.26
Cash	6.24	1.01
Other	0.71	11.85
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	-	7.89	7.89	-	-
⊕ American Funds Capital World Gr&Inc R6	-	7.11	14.99	-	-
⊕ American Funds American Mutual R6	-	6.76	21.75	-	-
⊕ American Funds AMCAP R6	-	6.26	28.01	-	-
⊕ American Funds Inflation Linked Bd R6	-	5.54	33.55	-	-
⊖ American Funds Growth Fund of Amer R6	-	5.03	38.58	-	-
⊕ American Funds Washington Mutual R6	-	4.94	43.52	-	-
⊕ American Funds Global Balanced R6	-	4.86	48.38	-	-
⊕ American Funds Mortgage R6	-	4.84	53.23	-	-
⊕ American Funds US Government Sec R6	-	4.84	58.07	-	-

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2035 Trgt Date Retire R4 RDFTX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Samir Mathur since 01-2020
Michelle Black since 01-2020
David Hoag since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

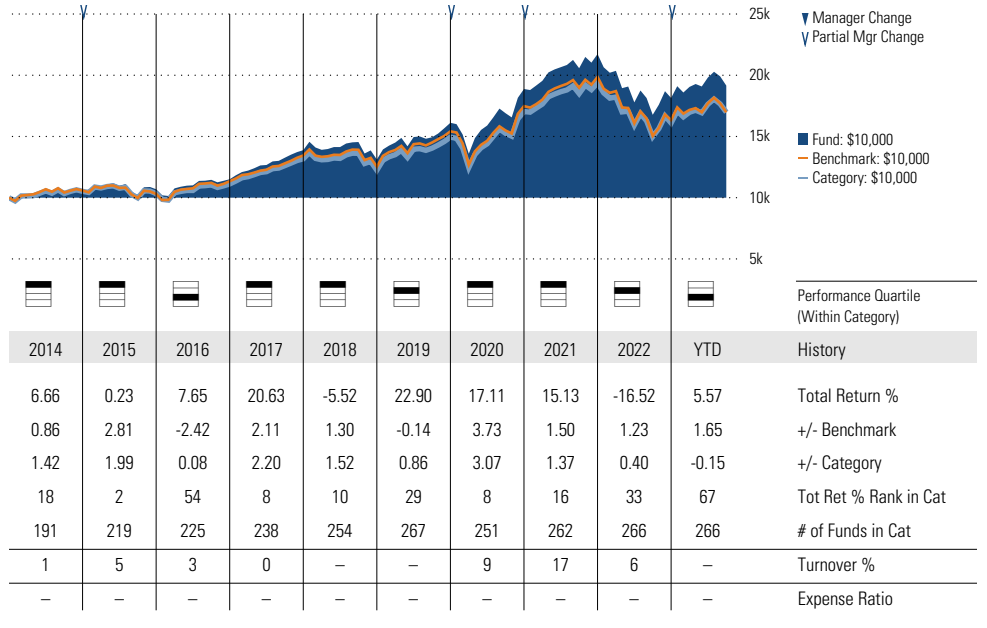
✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.7 is 12.9% higher than the Target-Date 2035 category average.

Growth of \$10,000



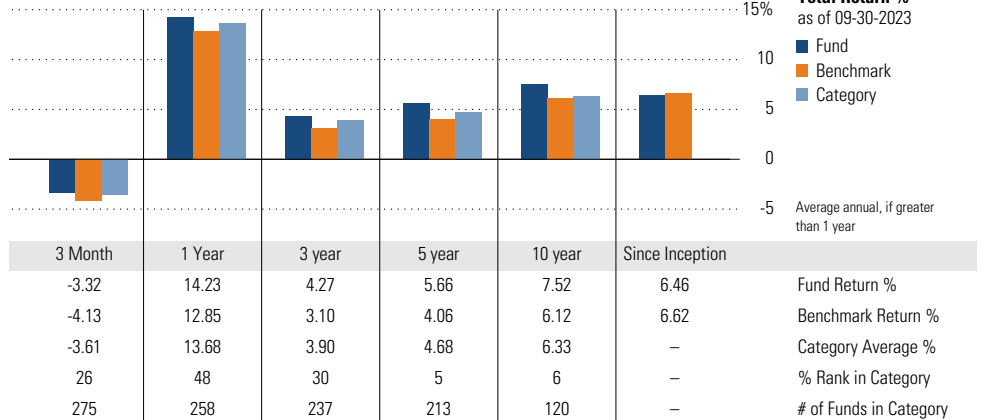
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

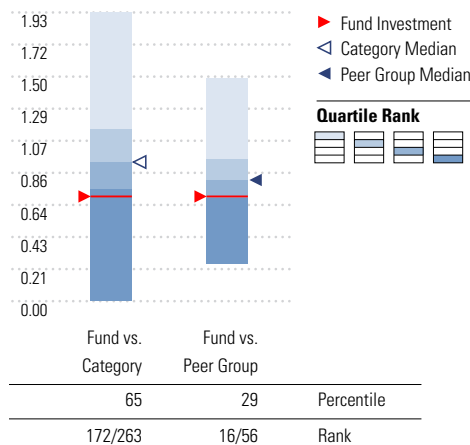
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.27	-	0.97
Beta	0.94	-	0.94
R-Squared	98.70	-	98.48
Standard Deviation	13.82	14.62	13.83
Sharpe Ratio	0.22	0.14	0.20
Tracking Error	1.81	-	2.06
Information Ratio	0.65	-	0.51
Up Capture Ratio	98.83	-	97.43
Down Capture Ratio	92.81	-	92.79

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.05	17.07	18.50
Price/Book Ratio	3.24	2.34	2.71
Avg Eff Duration	5.86	-	6.11

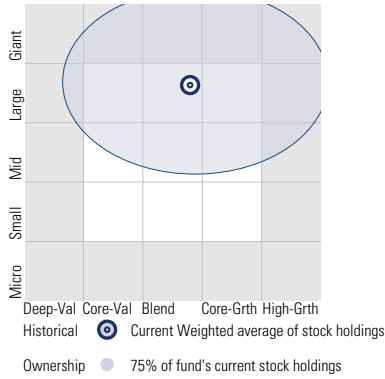
American Funds 2035 Trgt Date Retire R4 RDFTX

Morningstar Category
Target-Date 2035

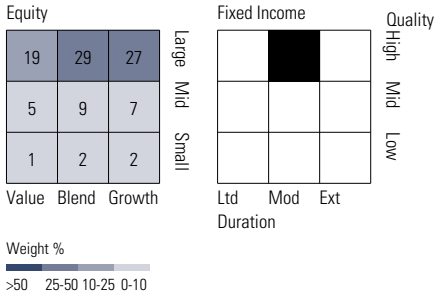
Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 09-30-2023

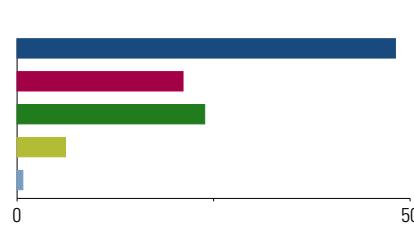
Morningstar Style Box™



Style Breakdown

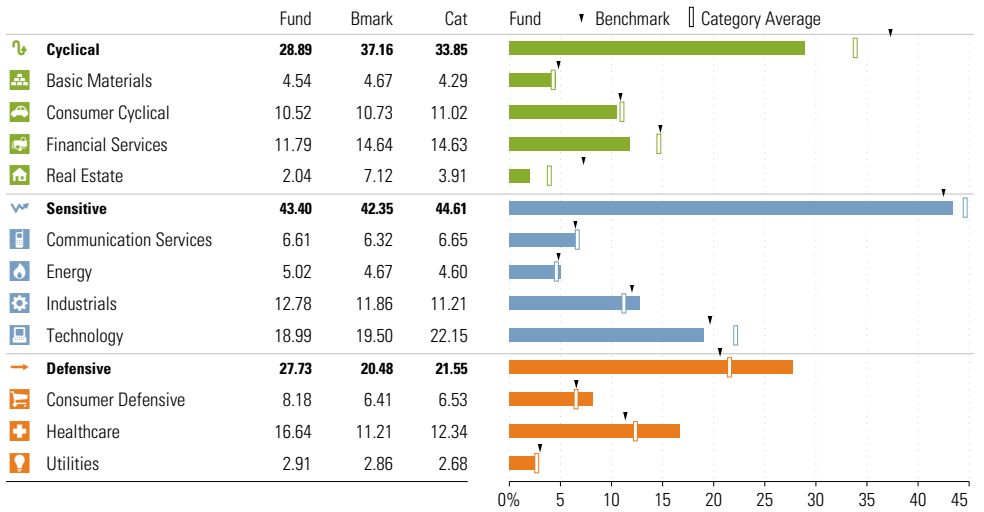


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	48.13	42.75
Non-US Stocks	21.11	21.09
Bonds	23.87	22.52
Cash	6.16	1.63
Other	0.73	12.02
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	—	7.78	7.78	—	—
⊕ American Funds Capital World Gr&Inc R6	—	6.95	14.73	—	—
⊕ American Funds American Mutual R6	—	6.77	21.50	—	—
American Funds Growth Fund of Amer R6	—	6.61	28.11	—	—
⊕ American Funds Fundamental Invs R6	—	6.42	34.53	—	—
⊕ American Funds AMCAP R6	—	6.42	40.94	—	—
⊕ American Funds Washington Mutual R6	—	5.31	46.25	—	—
⊕ American Funds US Government Sec R6	—	4.93	51.18	—	—
⊕ American Funds Global Balanced R6	—	4.79	55.97	—	—
American Funds New Perspective R6	—	4.64	60.61	—	—

Total Holdings 25

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2040 Trgt Date Retire R4 RDGTX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

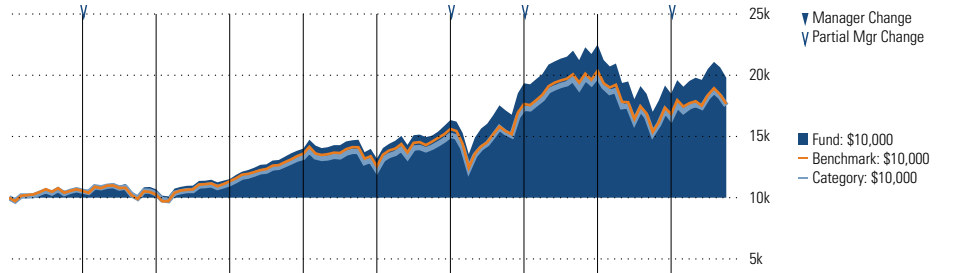
✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.71 is 7.58% higher than the Target-Date 2040 category average.

Growth of \$10,000



2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
6.60	0.21	7.82	21.59	-5.85	23.94	18.37	16.38	-17.86	7.05	Total Return %
1.09	3.04	-2.79	1.72	1.80	-0.41	5.28	1.03	-0.49	2.14	+/- Benchmark
1.35	2.20	-0.13	2.07	1.89	0.75	3.81	0.91	-0.54	0.46	+/- Category
22	3	50	10	7	38	8	26	52	49	Tot Ret % Rank in Cat
230	260	251	262	268	273	254	260	264	249	# of Funds in Cat
1	5	2	0	-	-	5	17	4	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

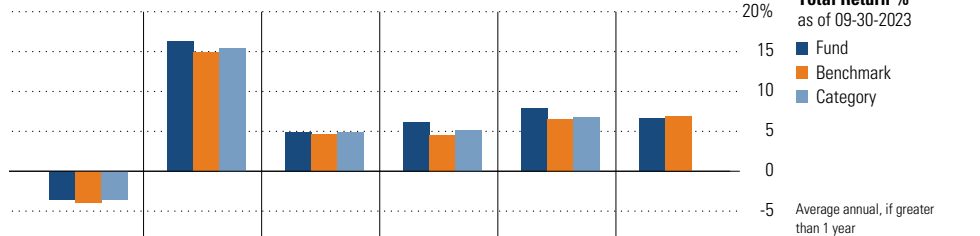
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

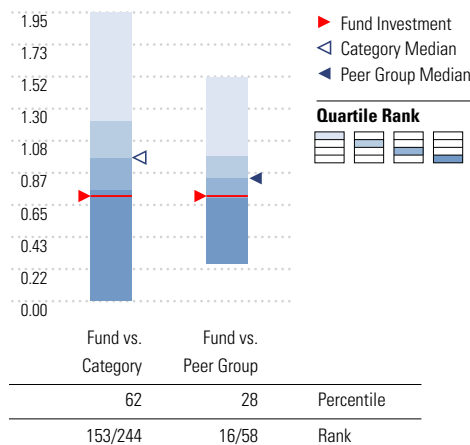
Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-3.52	16.34	4.94	6.08	7.88	6.70	Fund Return %
-3.95	14.88	4.59	4.57	6.57	6.85	Benchmark Return %
-3.59	15.44	4.83	5.16	6.78	-	Category Average %
37	41	55	8	6	-	% Rank in Category
258	249	229	204	123	-	# of Funds in Category

Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.50	-	0.45
Beta	0.96	-	0.95
R-Squared	98.56	-	98.40
Standard Deviation	15.09	15.62	14.97
Sharpe Ratio	0.26	0.23	0.25
Tracking Error	1.92	-	2.19
Information Ratio	0.18	-	0.20
Up Capture Ratio	99.01	-	97.38
Down Capture Ratio	97.14	-	95.57

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.34	16.90	18.51
Price/Book Ratio	3.30	2.31	2.74
Avg Eff Duration	6.04	-	6.11

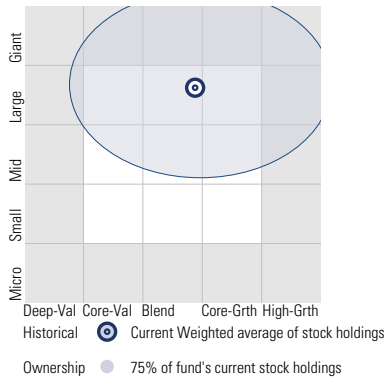
American Funds 2040 Trgt Date Retire R4 RDGTX

Morningstar Category
Target-Date 2040

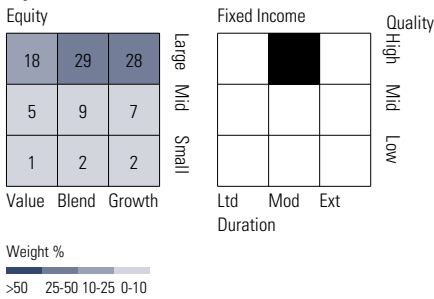
Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 09-30-2023

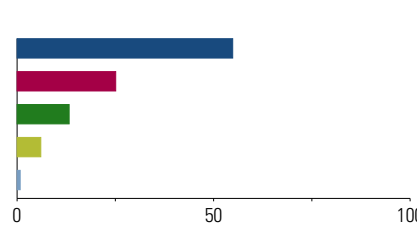
Morningstar Style Box™



Style Breakdown

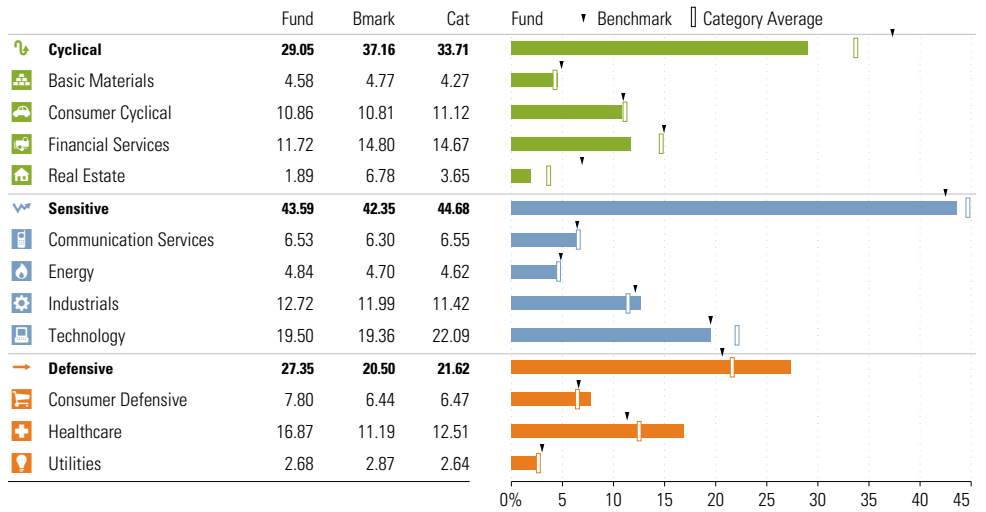


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	54.86	49.37
Non-US Stocks	25.09	24.30
Bonds	13.24	12.60
Cash	6.03	1.13
Other	0.78	12.62
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	–	7.96	7.96	–	–
⊕ American Funds Fundamental Invs R6	–	7.39	15.35	–	–
⊕ American Funds Growth Fund of Amer R6	–	7.28	22.62	–	–
⊕ American Funds Capital World Gr&Inc R6	–	7.25	29.88	–	–
⊕ American Funds AMCAP R6	–	7.13	37.00	–	–
⊕ American Funds American Mutual R6	–	6.96	43.96	–	–
⊕ American Funds New Perspective R6	–	6.94	50.90	–	–
⊕ American Funds Washington Mutual R6	–	6.30	57.19	–	–
⊕ American Funds SMALLCAP World R6	–	6.21	63.41	–	–
⊕ American Funds US Government Sec R6	–	4.97	68.38	–	–

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2045 Trgt Date Retire R4 RDHTX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Samir Mathur since 01-2020
David Hoag since 01-2020
Michelle Black since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

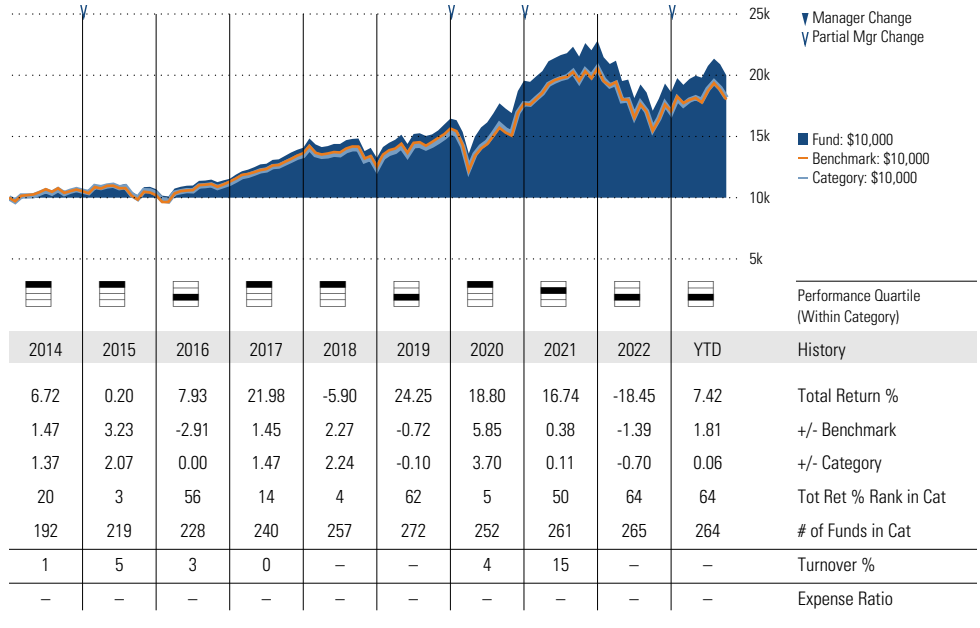
✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.72 is 12.5% higher than the Target-Date 2045 category average.

Growth of \$10,000



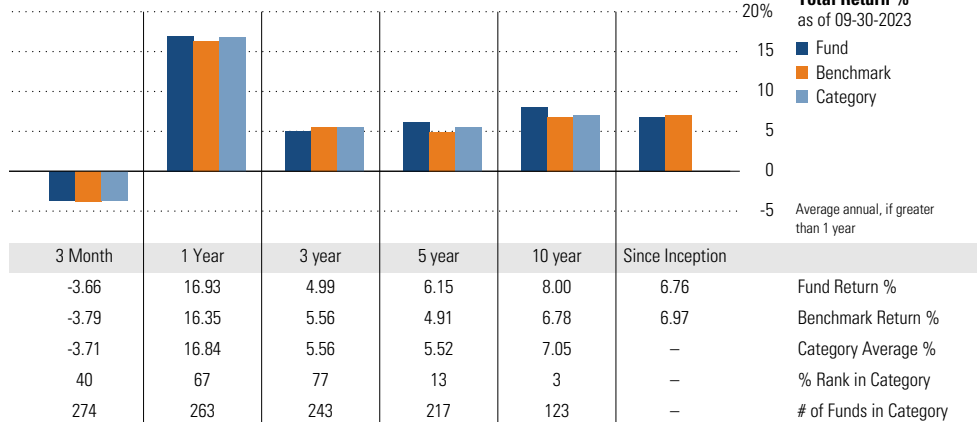
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

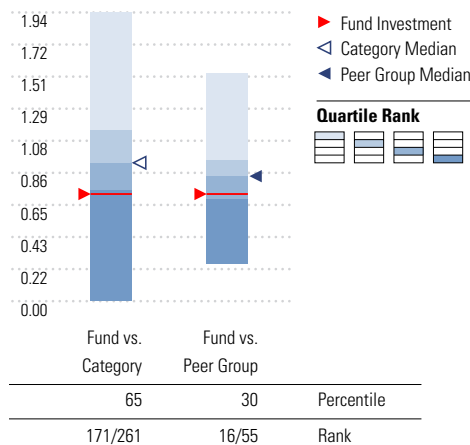
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.28	-	0.10
Beta	0.94	-	0.96
R-Squared	98.20	-	98.38
Standard Deviation	15.53	16.29	15.81
Sharpe Ratio	0.26	0.29	0.28
Tracking Error	2.27	-	2.19
Information Ratio	-0.25	-	0.01
Up Capture Ratio	96.23	-	98.04
Down Capture Ratio	98.02	-	97.98

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.47	16.76	18.33
Price/Book Ratio	3.33	2.28	2.67
Avg Eff Duration	6.43	-	6.74

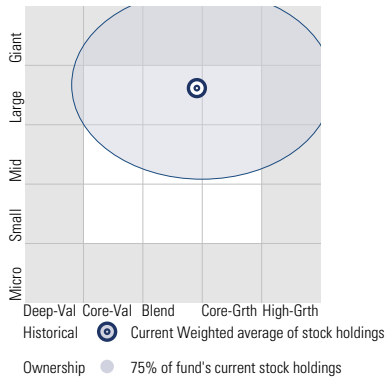
American Funds 2045 Trgt Date Retire R4 RDHTX

Morningstar Category
Target-Date 2045

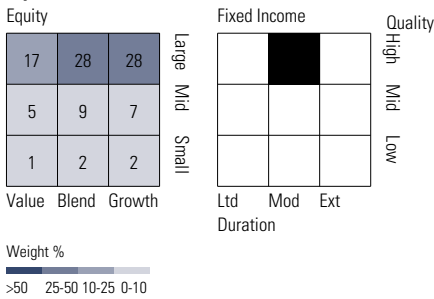
Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 09-30-2023

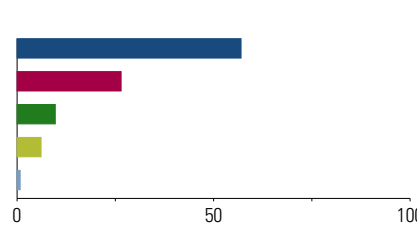
Morningstar Style Box™



Style Breakdown

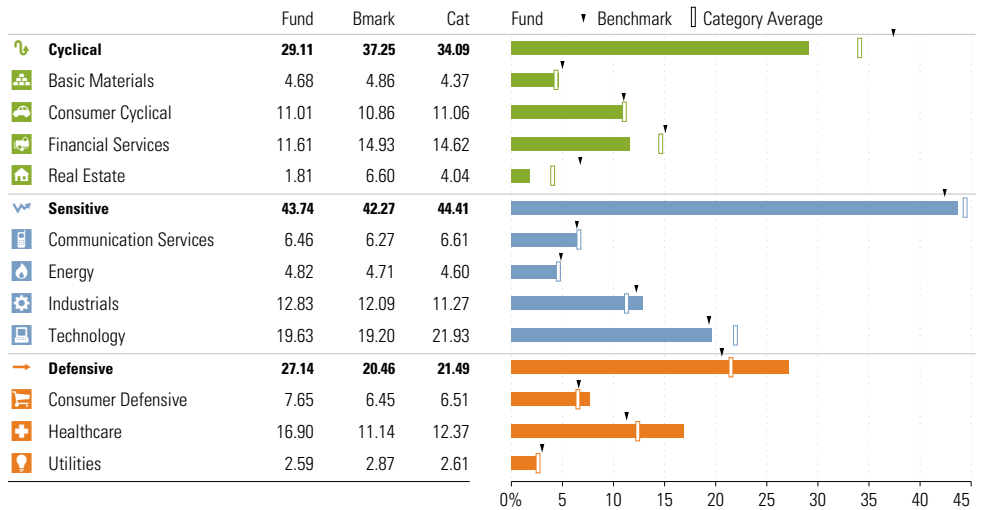


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	56.98	52.76
Non-US Stocks	26.46	27.21
Bonds	9.71	7.95
Cash	6.09	1.22
Other	0.77	10.87
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Fundamental Invs R6	–	8.05	8.05	–	–
⊕ American Funds Capital World Gr&Inc R6	–	7.96	16.01	–	–
⊕ American Funds American Balanced R6	–	7.70	23.71	–	–
American Funds New Perspective R6	–	7.57	31.28	–	–
⊕ American Funds Washington Mutual R6	–	7.28	38.55	–	–
⊕ American Funds Growth Fund of Amer R6	–	7.26	45.81	–	–
⊕ American Funds SMALLCAP World R6	–	7.23	53.05	–	–
⊕ American Funds AMCAP R6	–	7.10	60.14	–	–
⊕ American Funds American Mutual R6	–	6.97	67.11	–	–
⊕ American Funds Global Balanced R6	–	5.00	72.11	–	–

Total Holdings 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2050 Trgt Date Retire R4 RDITX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
David Hoag since 01-2020
Michelle Black since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

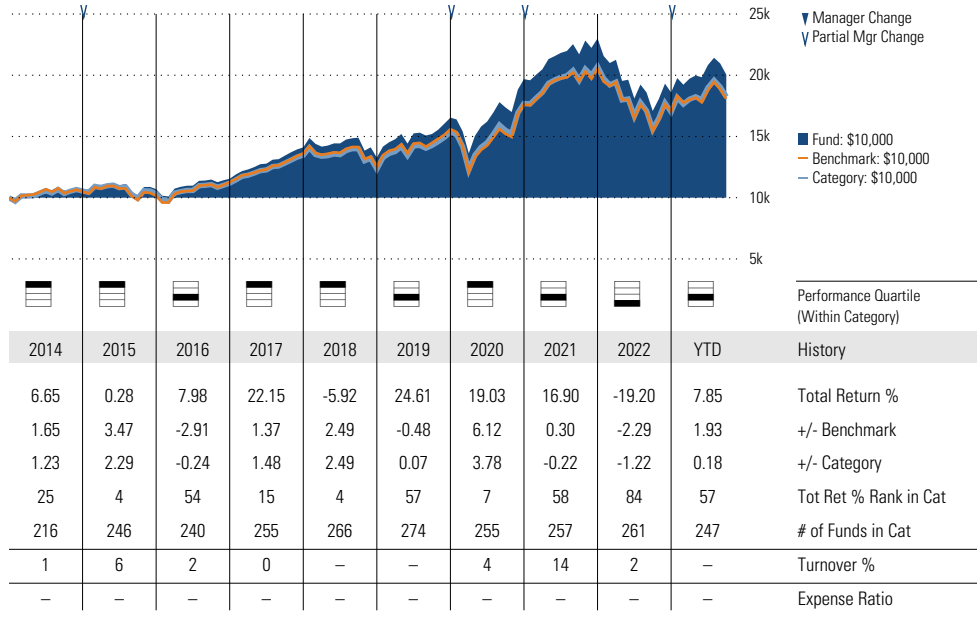
✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 70 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.73 is 10.61% higher than the Target-Date 2050 category average.

Growth of \$10,000



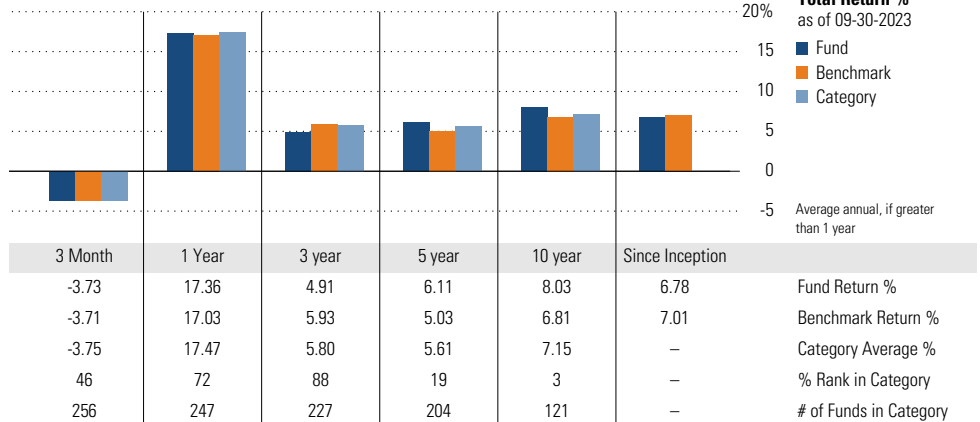
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

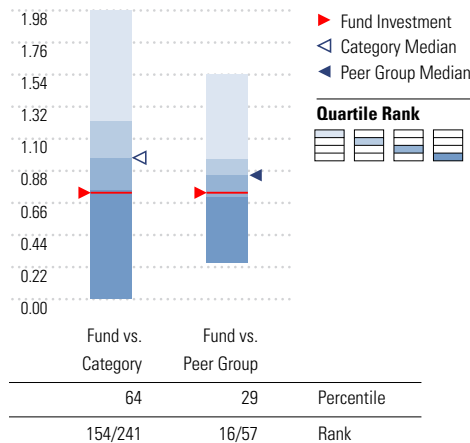
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.68	-	-0.06
Beta	0.94	-	0.97
R-Squared	97.83	-	98.24
Standard Deviation	15.79	16.58	16.20
Sharpe Ratio	0.25	0.31	0.29
Tracking Error	2.52	-	2.24
Information Ratio	-0.41	-	-0.09
Up Capture Ratio	95.35	-	98.54
Down Capture Ratio	98.94	-	99.27

Portfolio Metrics

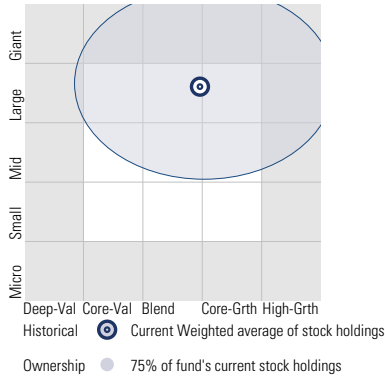
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.66	16.63	18.33
Price/Book Ratio	3.36	2.25	2.67
Avg Eff Duration	6.49	-	6.59

American Funds 2050 Trgt Date Retire R4 RDITX

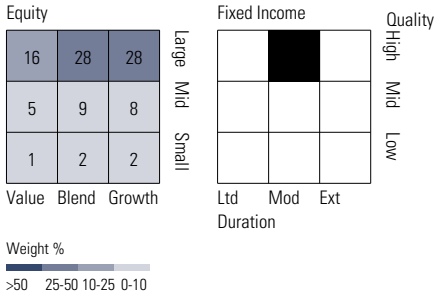
Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

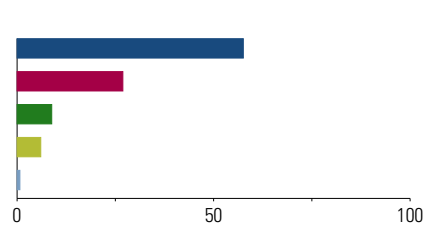
Style Analysis as of 09-30-2023
Morningstar Style Box™



Style Breakdown

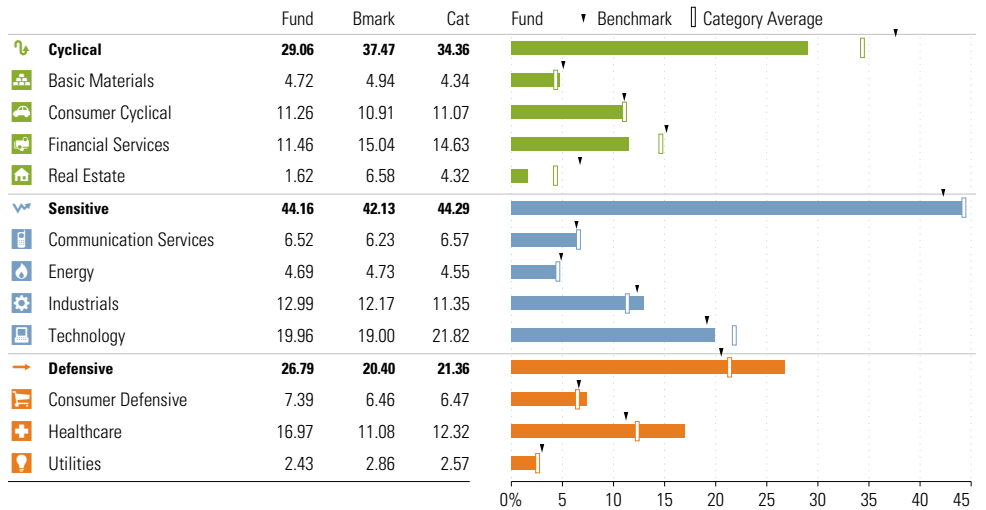


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	57.56	55.24
Non-US Stocks	26.91	28.24
Bonds	8.81	5.60
Cash	6.02	1.16
Other	0.71	9.76
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	-	8.94	8.94	-	-
⊕ American Funds Fundamental Invs R6	-	8.32	17.26	-	-
⊕ American Funds Capital World Gr&Inc R6	-	8.27	25.53	-	-
⊕ American Funds SMALLCAP World R6	-	8.26	33.78	-	-
⊕ American Funds Washington Mutual R6	-	7.99	41.78	-	-
⊕ American Funds Growth Fund of Amer R6	-	7.24	49.01	-	-
⊕ American Funds AMCAP R6	-	7.07	56.09	-	-
⊕ American Funds American Balanced R6	-	6.70	62.79	-	-
⊕ American Funds American Mutual R6	-	6.68	69.47	-	-
⊕ American Funds Invmt Co of Amer R6	-	5.34	74.81	-	-

Total Holdings 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2055 Trgt Date Retire R4 RDJTX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Samir Mathur since 01-2020
David Hoag since 01-2020
Michelle Black since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 70 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.73 is 14.06% higher than the Target-Date 2055 category average.

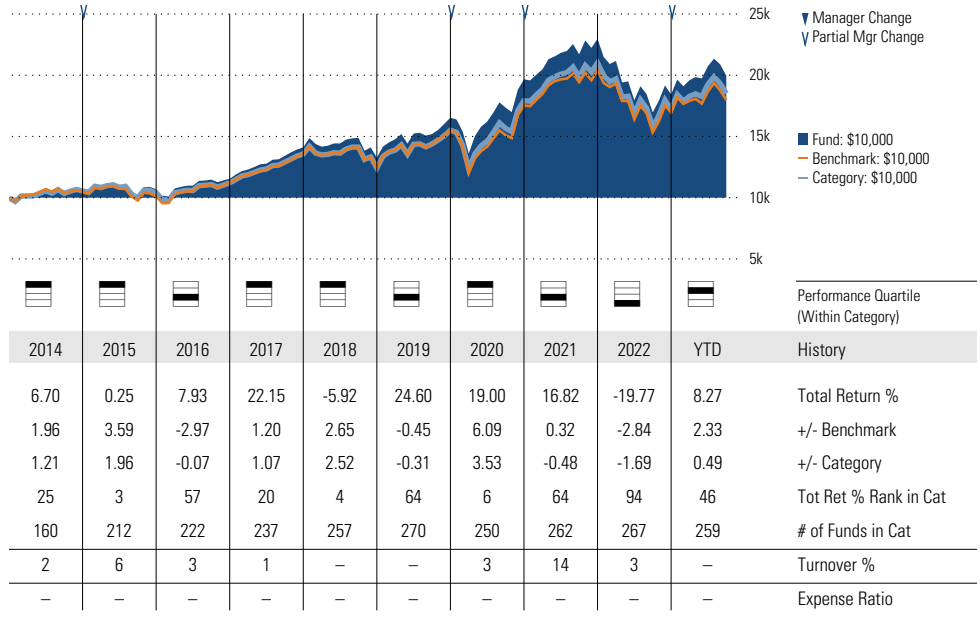
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

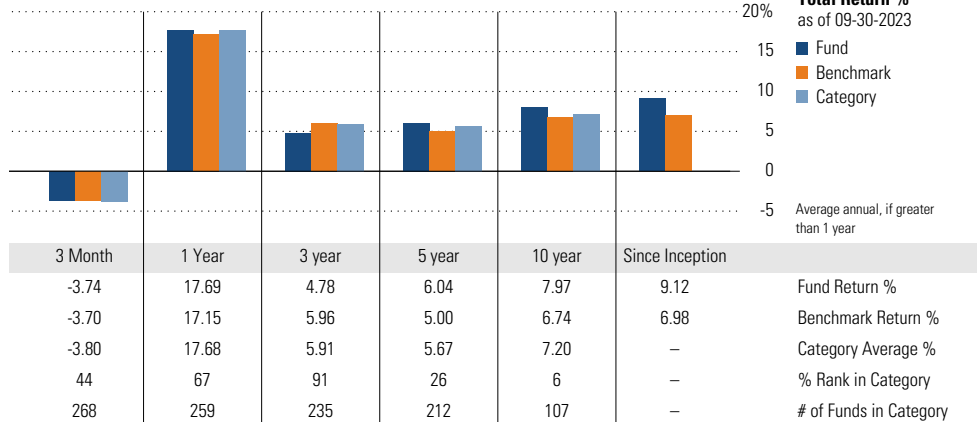
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

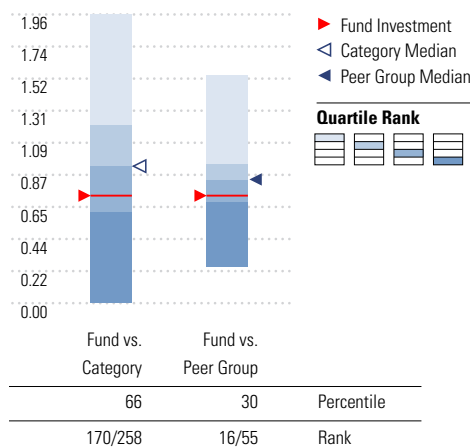
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.84	-	0.03
Beta	0.95	-	0.97
R-Squared	97.50	-	98.19
Standard Deviation	15.95	16.66	16.37
Sharpe Ratio	0.24	0.31	0.30
Tracking Error	2.68	-	2.24
Information Ratio	-0.44	-	-0.04
Up Capture Ratio	95.57	-	99.47
Down Capture Ratio	99.93	-	99.88

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.79	16.51	18.11
Price/Book Ratio	3.38	2.22	2.65
Avg Eff Duration	6.53	-	7.49

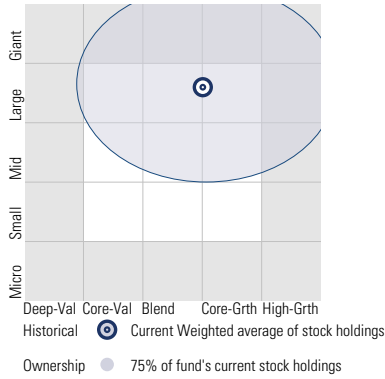
American Funds 2055 Trgt Date Retire R4 RDJTX

Morningstar Category
Target-Date 2055

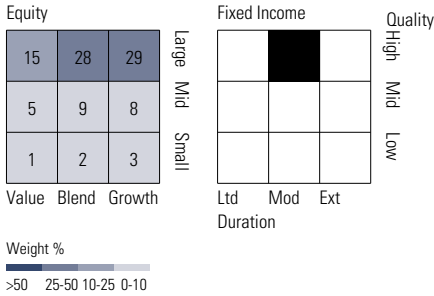
Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 09-30-2023

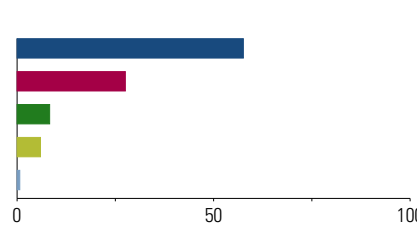
Morningstar Style Box™



Style Breakdown

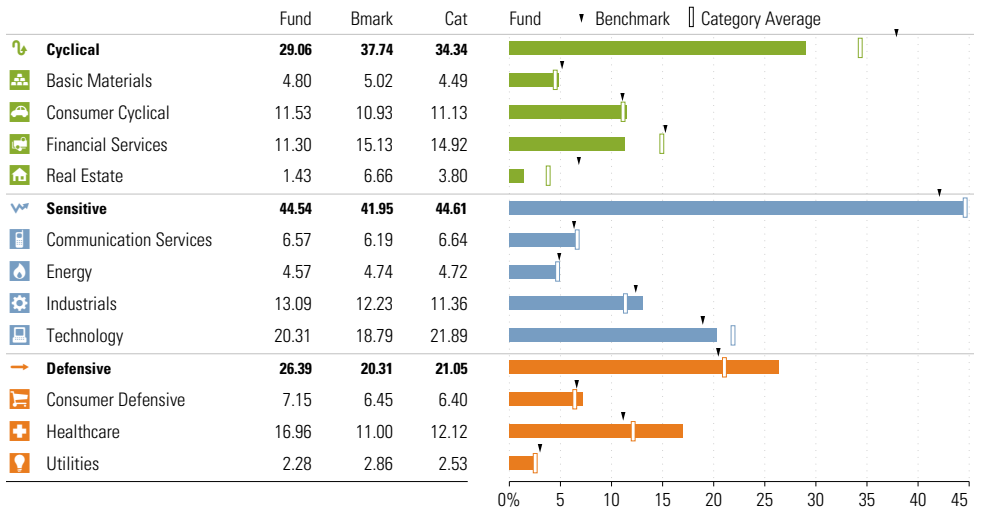


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	57.57	54.00
Non-US Stocks	27.54	28.85
Bonds	8.28	5.90
Cash	5.95	1.06
Other	0.68	10.20
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	-	9.29	9.29	-	-
⊕ American Funds New Perspective R6	-	9.27	18.56	-	-
⊕ American Funds Fundamental Invs R6	-	9.00	27.56	-	-
⊕ American Funds Capital World Gr&Inc R6	-	9.00	36.56	-	-
⊕ American Funds Washington Mutual R6	-	8.00	44.56	-	-
⊕ American Funds Growth Fund of Amer R6	-	7.15	51.72	-	-
⊕ American Funds AMCAP R6	-	7.01	58.72	-	-
⊕ American Funds Invmt Co of Amer R6	-	6.30	65.03	-	-
⊕ American Funds Global Balanced R6	-	6.00	71.03	-	-
⊕ American Funds American Balanced R6	-	6.00	77.03	-	-

Total Holdings 17

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2060 Trgt Date Retire R4 RDKTX

Morningstar Category
Target-Date 2060

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Bradley Vogt since 03-2015
Wesley Phoa since 03-2015
David Hoag since 01-2020
Michelle Black since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 6 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.52 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 70 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.73 is 8.96% higher than the Target-Date 2060 category average.

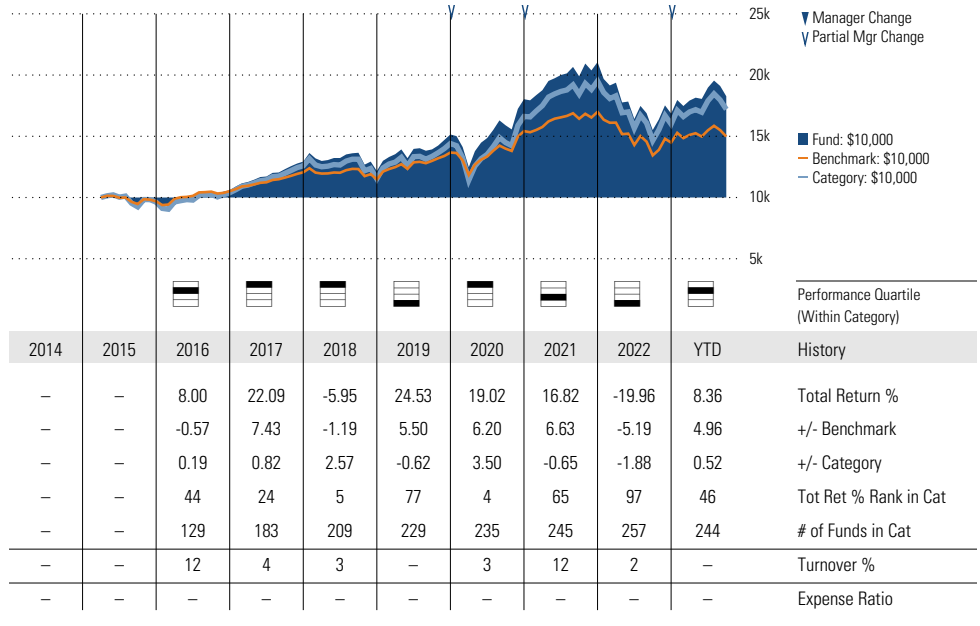
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

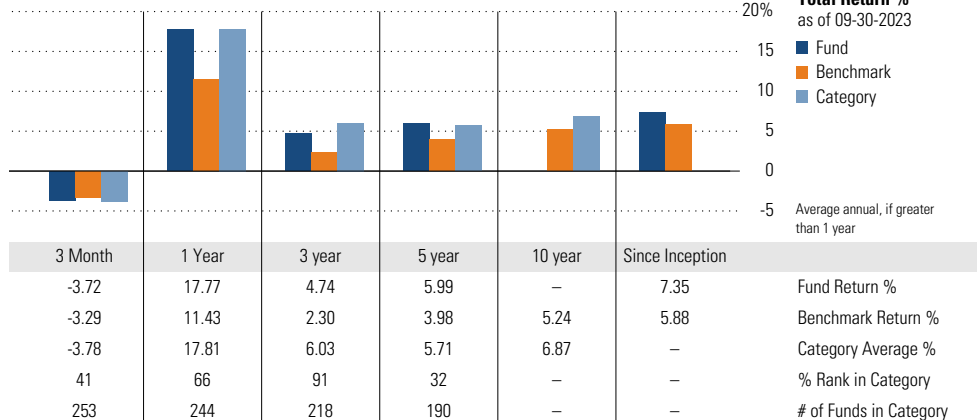
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

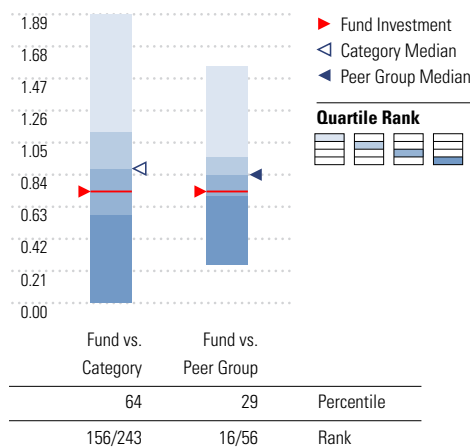
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.04	-	3.10
Beta	1.28	-	1.32
R-Squared	96.68	-	97.20
Standard Deviation	16.02	12.30	16.42
Sharpe Ratio	0.24	0.08	0.30
Tracking Error	4.52	-	4.78
Information Ratio	0.54	-	0.75
Up Capture Ratio	139.03	-	144.61
Down Capture Ratio	128.37	-	127.71

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.79	16.40	18.07
Price/Book Ratio	3.37	2.18	2.61
Avg Eff Duration	6.53	-	6.43

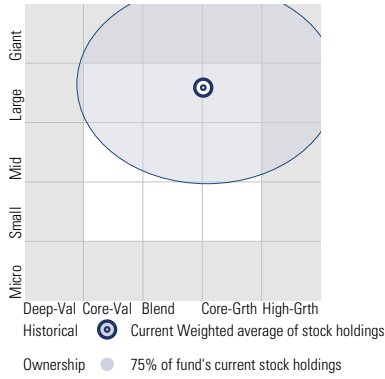
American Funds 2060 Trgt Date Retire R4 RDKTX

Morningstar Category
Target-Date 2060

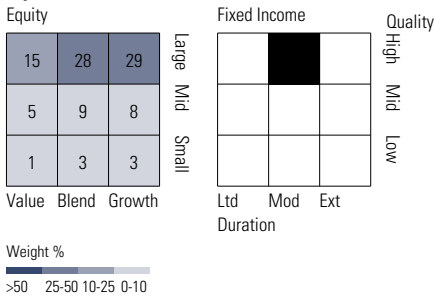
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2023

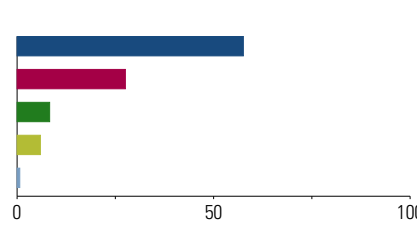
Morningstar Style Box™



Style Breakdown

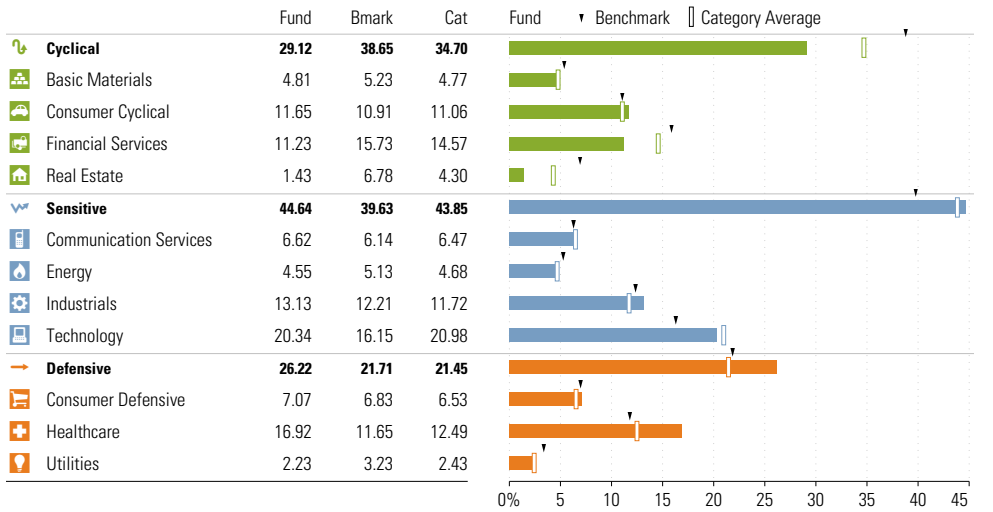


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	57.57	47.90
Non-US Stocks	27.55	30.80
Bonds	8.28	5.12
Cash	5.92	1.28
Other	0.68	14.90
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	-	9.99	9.99	-	-
⊕ American Funds New Perspective R6	-	9.99	19.98	-	-
⊕ American Funds Capital World Gr&Inc R6	-	9.00	28.98	-	-
⊕ American Funds Fundamental Invs R6	-	9.00	37.98	-	-
⊕ American Funds Washington Mutual R6	-	8.00	45.98	-	-
⊕ American Funds Growth Fund of Amer R6	-	7.07	53.05	-	-
⊕ American Funds Invmt Co of Amer R6	-	7.00	60.05	-	-
⊕ American Funds AMCAP R6	-	6.99	67.05	-	-
⊕ American Funds American Balanced R6	-	6.00	73.05	-	-
⊕ American Funds Global Balanced R6	-	6.00	79.05	-	-

Total Holdings 16

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2065 Trgt Date Retire R4 RDLTX

Morningstar Category
Target-Date 2065+

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Wesley Phoa since 01-2020
 Bradley Vogt since 01-2020
 David Hoag since 01-2020
 Michelle Black since 01-2020
 Samir Mathur since 01-2020
 Shannon Ward since 01-2021
 Jessica Spaly since 01-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2065+ category's top three quartiles in 2 of the 3 years it's been in existence.

✔ **Management:** The fund's management has been in place for 3.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 70 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.73 is 21.67% higher than the Target-Date 2065+ category average.

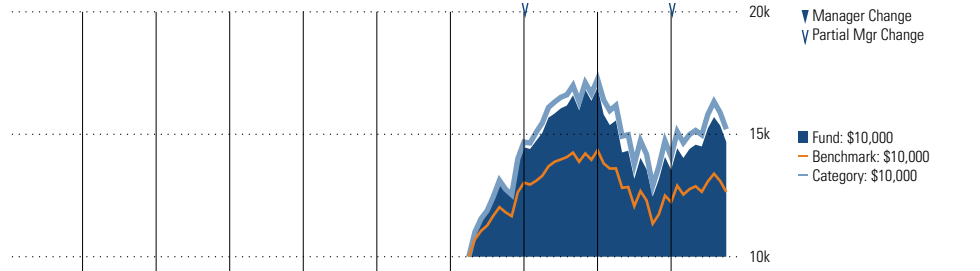
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

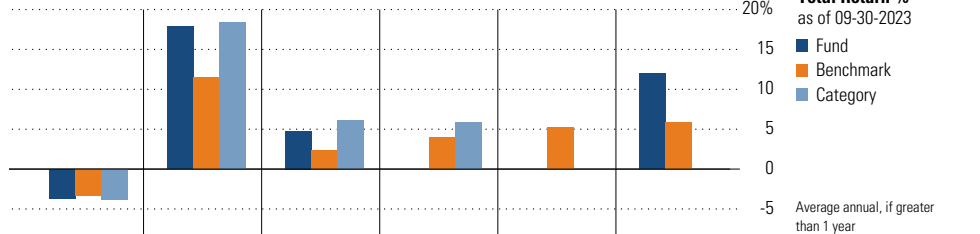
Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Growth of \$10,000



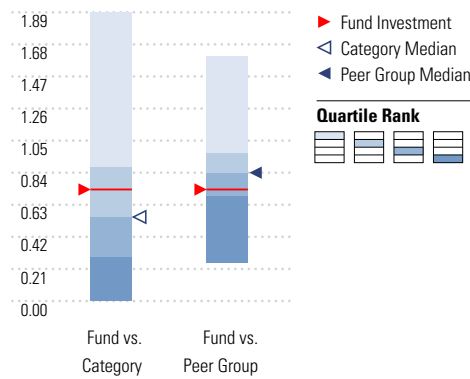
2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
-	-	-	-	-	-	-	16.89	-19.92	8.39	Total Return %
-	-	-	-	-	-	-	6.70	-5.15	4.99	+/- Benchmark
-	-	-	-	-	-	-	-0.72	-1.61	0.18	+/- Category
-	-	-	-	-	-	-	59	95	54	Tot Ret % Rank in Cat
-	-	-	-	-	-	-	160	195	204	# of Funds in Cat
-	-	-	-	-	-	-	13	2	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-3.69	17.83	4.78	-	-	12.00	Fund Return %
-3.29	11.43	2.30	3.98	5.24	5.88	Benchmark Return %
-3.77	18.36	6.13	5.79	-	-	Category Average %
38	72	88	-	-	-	% Rank in Category
235	186	129	-	-	-	# of Funds in Category

Net Expense



	66	26	Percentile
	164/246	14/56	Rank

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.08	-	2.96
Beta	1.28	-	1.34
R-Squared	96.60	-	97.56
Standard Deviation	16.02	12.30	16.70
Sharpe Ratio	0.24	0.08	0.30
Tracking Error	4.54	-	4.95
Information Ratio	0.55	-	0.70
Up Capture Ratio	139.15	-	146.28
Down Capture Ratio	128.28	-	130.15

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.79	16.40	17.76
Price/Book Ratio	3.37	2.18	2.52
Avg Eff Duration	6.53	-	6.43

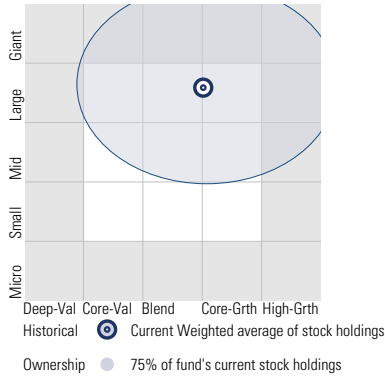
American Funds 2065 Trgt Date Retire R4 RDLTX

Morningstar Category
Target-Date 2065+

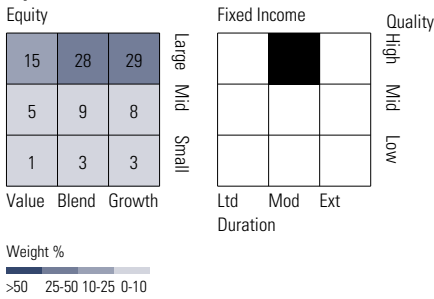
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2023

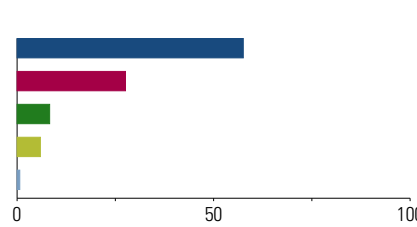
Morningstar Style Box™



Style Breakdown

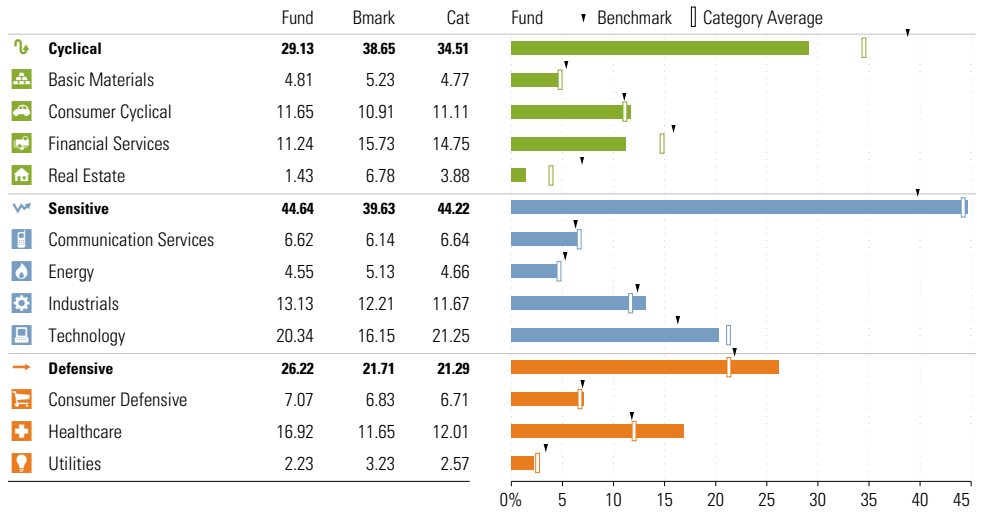


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	57.55	48.27
Non-US Stocks	27.58	32.03
Bonds	8.28	6.73
Cash	5.92	1.80
Other	0.68	11.18
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	—	10.00	10.00	—	—
⊕ American Funds SMALLCAP World R6	—	10.00	20.00	—	—
⊕ American Funds Capital World Gr&Inc R6	—	9.00	29.01	—	—
⊕ American Funds Fundamental Invs R6	—	9.00	38.01	—	—
⊕ American Funds Washington Mutual R6	—	8.00	46.01	—	—
⊕ American Funds Growth Fund of Amer R6	—	7.00	53.01	—	—
⊕ American Funds AMCAP R6	—	7.00	60.01	—	—
⊕ American Funds Invmt Co of Amer R6	—	7.00	67.01	—	—
⊕ American Funds Global Balanced R6	—	6.00	73.02	—	—
⊕ American Funds American Balanced R6	—	6.00	79.02	—	—

Total Holdings 16

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds American Mutual R4 RMFEX

Morningstar Category
 Large Value

Morningstar Index
 Russell 1000 Value TR USD

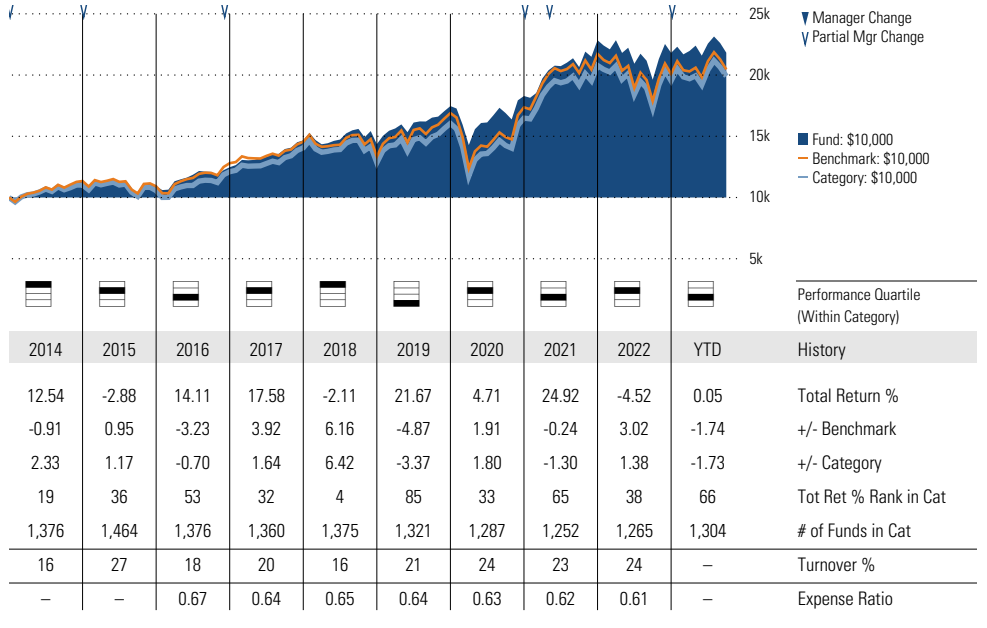
Portfolio Manager(s)

James Lovelace since 01-2006
 James Terrile since 01-2006
 William Robbins since 01-2008
 Cheryl Frank since 01-2014
 Bradley Vogt since 01-2015
 Charles Ellwein since 12-2016
 Grant Cambridge since 01-2021
 Brantley Thompson since 01-2023

Quantitative Screens

- ✔ **Performance:** The fund has finished in the Large Value category's top three quartiles in 9 of the 10 years it's been in existence.
- ✔ **Management:** The fund's management has been in place for 17.76 years.
- ✔ **Style:** The fund has landed in its primary style box — Large Value — 70 % of the time over the past three years.
- ✔ **Net Expense:** The fund's expense ratio of 0.62 is 30.34% lower than the Large Value category average.

Growth of \$10,000



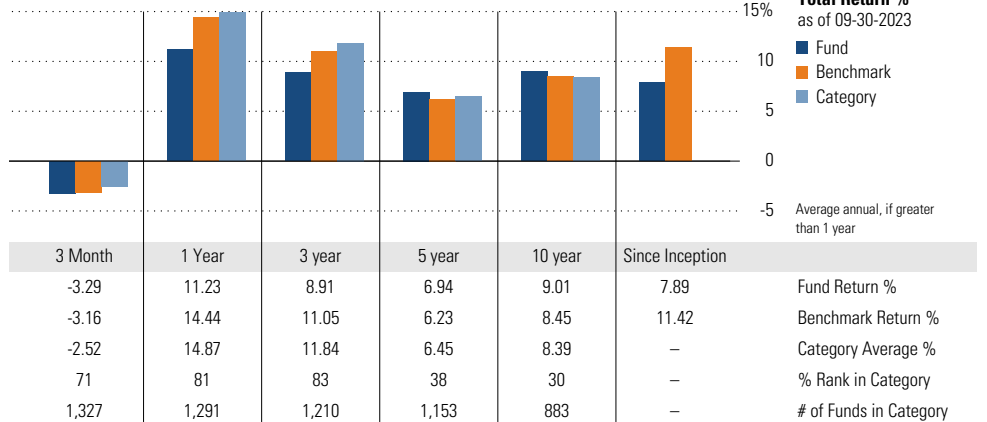
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

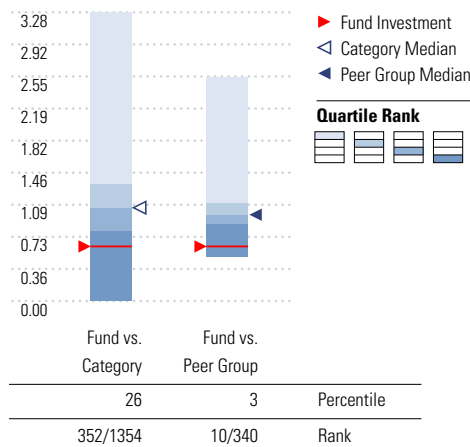
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.17	-	1.00
Beta	0.78	-	0.98
R-Squared	93.46	-	94.36
Standard Deviation	14.18	17.59	17.70
Sharpe Ratio	0.53	0.56	0.60
Tracking Error	5.32	-	4.28
Information Ratio	-0.40	-	0.18
Up Capture Ratio	80.40	-	98.68
Down Capture Ratio	80.72	-	94.68

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.53	15.79	15.58
Price/Book Ratio	3.26	2.23	2.46
Geom Avg Mkt Cap \$B	122.32	68.01	118.17
ROE	26.55	16.88	22.58

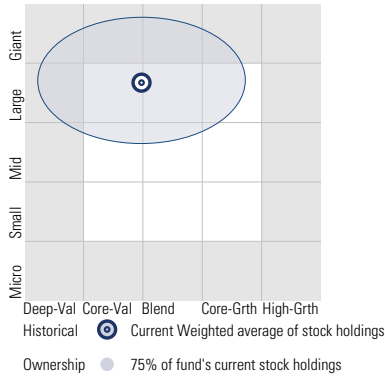
American Funds American Mutual R4 RMFEX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Style Analysis as of 09-30-2023

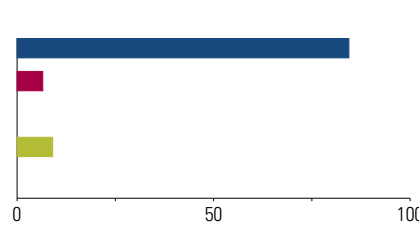
Morningstar Style Box™



Style Breakdown

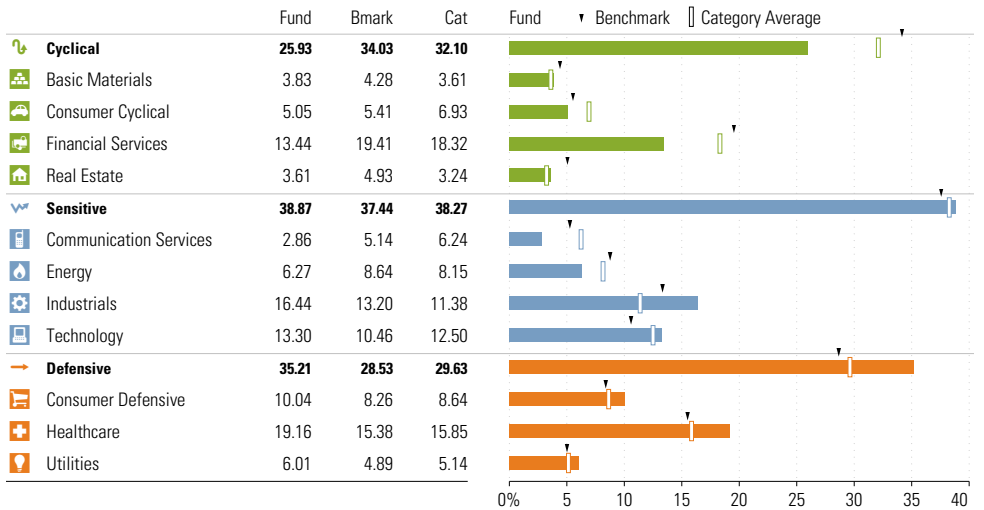


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	84.42	91.40
Non-US Stocks	6.53	6.00
Bonds	0.00	0.17
Cash	9.05	1.63
Other	0.00	0.80
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	8.75	8.75	-	-
Microsoft Corp	4.31	13.06	32.51	Technology
AbbVie Inc	2.65	15.71	-5.02	Healthcare
Raytheon Technologies Corp	2.54	18.24	-26.97	Industrials
Abbott Laboratories	2.40	20.65	-10.39	Healthcare
Linde PLC	2.35	23.00	15.33	Basic Materials
General Electric Co	2.21	25.20	49.86	Industrials
Comcast Corp Class A	2.00	27.20	29.23	Communication Svc
Apple Inc	1.95	29.16	32.32	Technology
Mondelez International Inc Class A	1.72	30.88	5.92	Consumer Defensive
UnitedHealth Group Inc	1.69	32.57	-3.88	Healthcare
JPMorgan Chase & Co	1.55	34.12	10.38	Financial Services
General Mills Inc	1.46	35.58	-21.69	Consumer Defensive
The Home Depot Inc	1.44	37.02	-2.35	Consumer Cyclical
Gilead Sciences Inc	1.43	38.45	-10.09	Healthcare

Total Holdings 182

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds Capital World Gr&Inc R4 RWIEX

Morningstar Category
Global Large-Stock Blend

Morningstar Index
MSCI ACWI NR USD

Portfolio Manager(s)

Sung Lee since 02-2006
Alfonso Barroso since 02-2007
Michael Cohen since 11-2014
Lara Pellini since 02-2019
Jin Lee since 02-2019
Leo Hee since 10-2019
Jeremy Burge since 01-2020
Renaud Samyn since 02-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Large-Stock Blend category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 17.67 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.78 is 18.75% lower than the Global Large-Stock Blend category average.

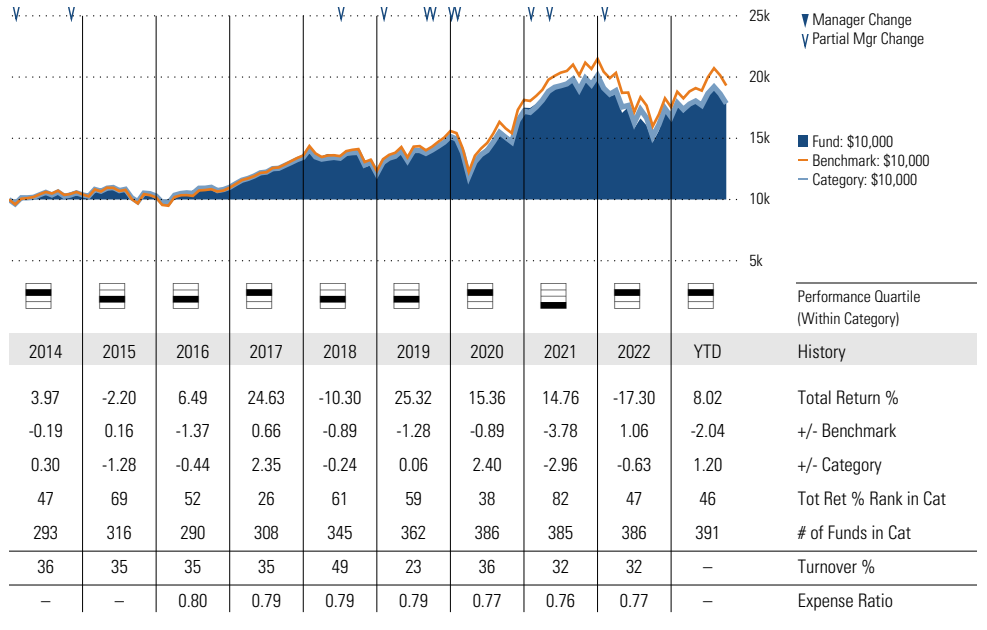
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

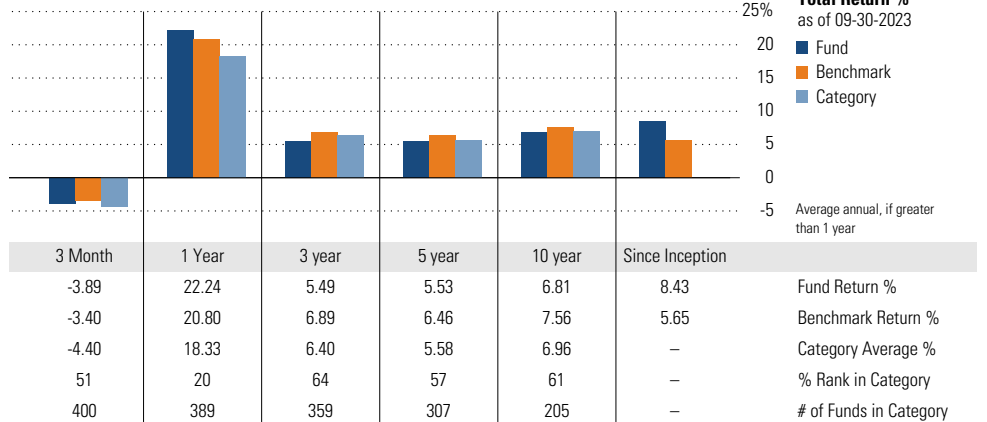
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	05-18-2022

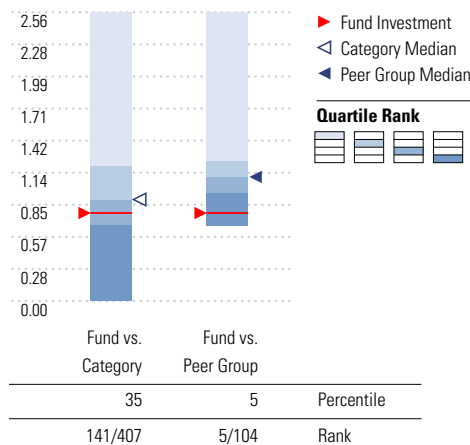
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.26	-	-0.39
Beta	1.00	-	0.98
R-Squared	96.86	-	92.28
Standard Deviation	17.29	17.09	17.39
Sharpe Ratio	0.28	0.35	0.32
Tracking Error	3.06	-	4.67
Information Ratio	-0.46	-	-0.12
Up Capture Ratio	97.40	-	98.93
Down Capture Ratio	102.85	-	101.56

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.41	18.01	18.92
Price/Book Ratio	3.05	2.62	2.96
Geom Avg Mkt Cap \$B	106.44	114.17	98.38
ROE	25.42	25.38	25.09

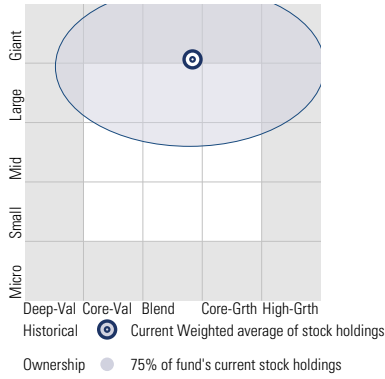
American Funds Capital World Gr&Inc R4 RWIEX

Morningstar Category
Global Large-Stock Blend

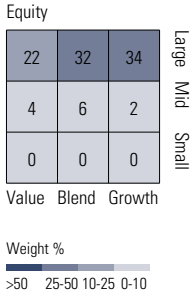
Morningstar Index
MSCI ACWI NR USD

Style Analysis as of 09-30-2023

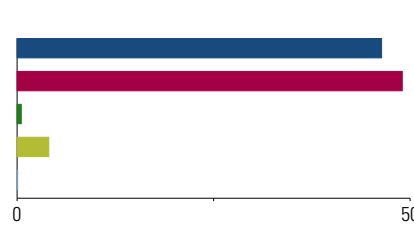
Morningstar Style Box™



Style Breakdown

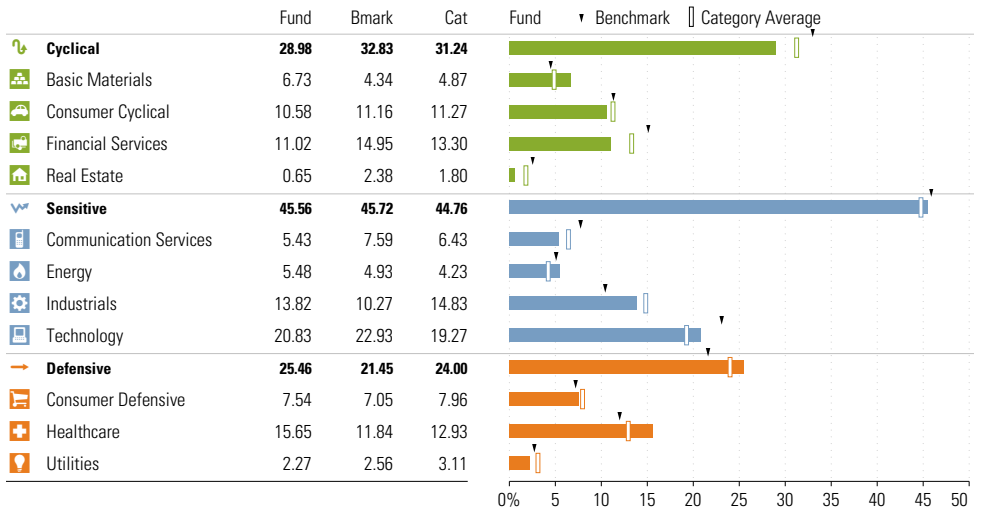


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	46.37	55.87
Non-US Stocks	49.00	39.23
Bonds	0.53	1.31
Cash	4.03	1.42
Other	0.07	2.18
Total	100.00	100.00

Sector Weighting as of 09-30-2023



World Regions % Equity 09-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	18.00	13.33	Americas	55.93	62.46	Greater Europe	26.09	24.22	Developed Markets	92.30
Japan	6.36	5.62	North America	53.40	61.65	United Kingdom	5.77	6.00	Emerging Markets	7.70
Australasia	1.79	0.87	Central/Latin	2.53	0.81	W euro-ex UK	20.17	17.82	Not Available	0.00
Asia-4 Tigers	4.68	3.74				Emrgng Europe	0.01	0.04		
Asia-ex 4 Tigers	5.17	3.10				Africa	0.14	0.36		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	3.89	3.89	-	-
Broadcom Inc	3.59	7.48	51.02	Technology
Microsoft Corp	3.55	11.03	32.51	Technology
Taiwan Semiconductor Manufacturing Co Ltd	2.30	13.33	-	Technology
UnitedHealth Group Inc	1.87	15.20	-3.88	Healthcare
LVMH Moet Hennessy Louis Vuitton SE	1.78	16.99	-	Consumer Cyclical
ASML Holding NV	1.75	18.74	-	Technology
Philip Morris International Inc	1.57	20.30	-4.73	Consumer Defensive
Abbott Laboratories	1.43	21.73	-10.39	Healthcare
Eli Lilly and Co	1.43	23.16	47.75	Healthcare

Total Holdings 346

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds New World R4 RNWEX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

Robert Lovelace since 06-1999
 Carl Kawaja since 06-1999
 Christopher Thomsen since 01-2009
 Winnie Kwan since 01-2009
 Tomonori Tani since 10-2013
 Jonathan Knowles since 01-2016
 Akira Shiraishi since 01-2017
 Bradford Freer since 01-2017
 Lisa Thompson since 10-2019
 Kirstie Spence since 12-2019
 Dawid Justus since 01-2020
 Piyada Phanaphat since 01-2020

Quantitative Screens

Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 24.3 years.

Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.93 is 18.42% lower than the Diversified Emerging Mkts category average.

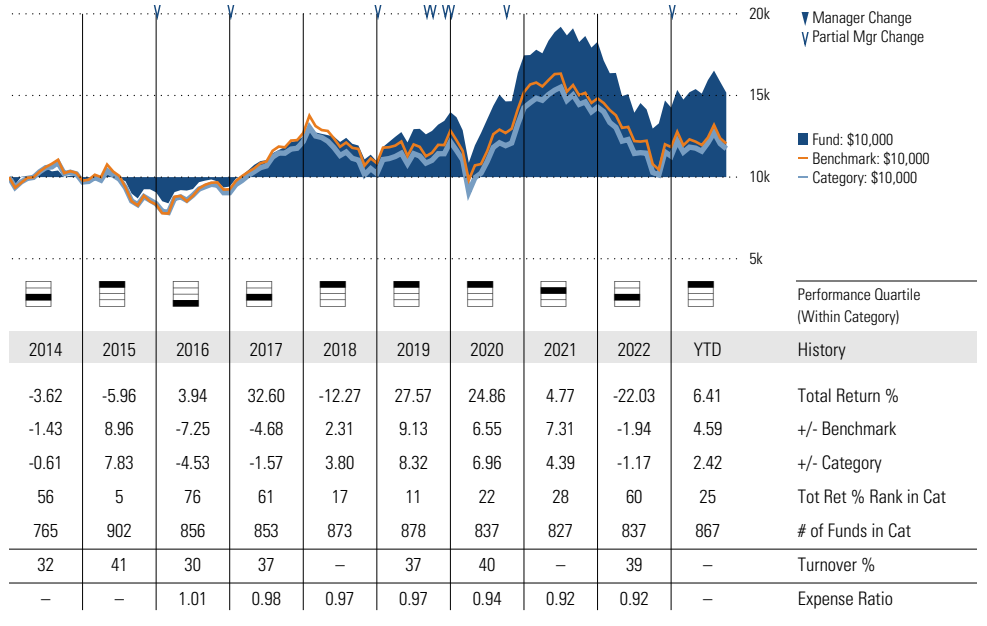
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

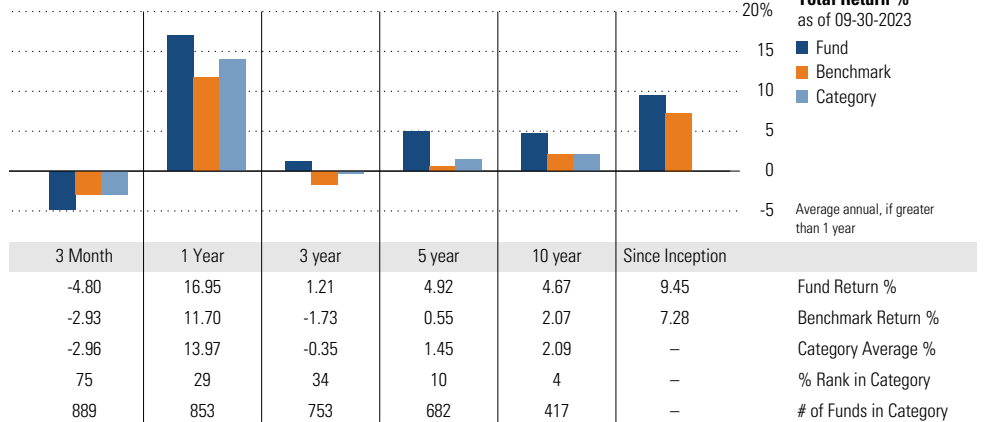
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



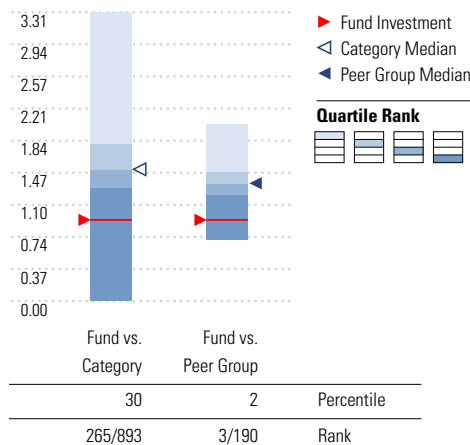
Trailing Performance



ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.78	-	0.13
Beta	0.85	-	0.96
R-Squared	78.79	-	87.58
Standard Deviation	17.07	17.90	18.47
Sharpe Ratio	0.03	-0.12	-0.10
Tracking Error	8.33	-	6.34
Information Ratio	0.35	-	-0.02
Up Capture Ratio	92.33	-	98.68
Down Capture Ratio	81.12	-	98.67

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.17	12.44	13.62
Price/Book Ratio	2.98	1.57	1.94
Geom Avg Mkt Cap \$B	59.03	34.93	45.85
ROE	22.42	16.48	18.37

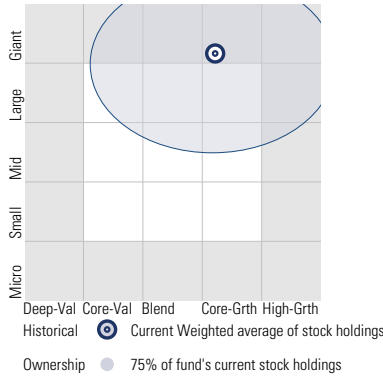
American Funds New World R4 RNWEX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



Style Breakdown

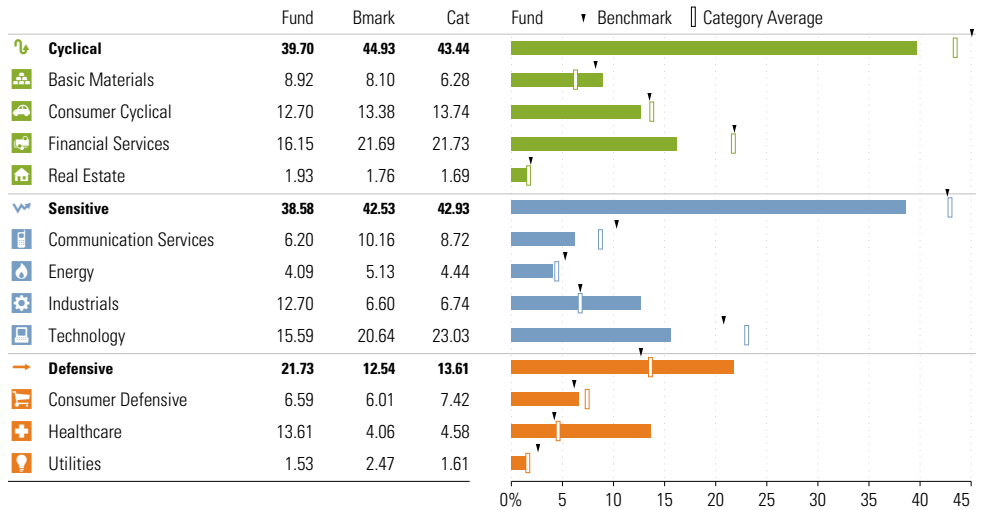


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	22.73	3.39
Non-US Stocks	68.10	94.61
Bonds	3.75	0.00
Cash	4.99	1.75
Other	0.43	0.24
Total	100.00	100.00

Sector Weighting as of 09-30-2023



World Regions % Equity 09-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	38.48	74.43	Americas	36.40	15.31	Greater Europe	25.12	10.24	Developed Markets	59.04
Japan	2.51	0.08	North America	26.68	2.89	United Kingdom	2.38	0.58	Emerging Markets	40.96
Australasia	0.46	0.00	Central/Latin	9.72	12.42	W euro-ex UK	20.00	1.92	Not Available	0.00
Asia-4 Tigers	6.81	27.40				Emrgng Europe	0.59	1.50		
Asia-ex 4 Tigers	28.70	46.95				Africa	2.15	6.24		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.81	4.81	-	-
Microsoft Corp	2.91	7.72	32.51	Technology
Novo Nordisk A/S Class B	2.17	9.89	-	Healthcare
Taiwan Semiconductor Manufacturing Co Ltd	2.02	11.91	-	Technology
LVMH Moet Hennessy Louis Vuitton SE	1.82	13.72	-	Consumer Cyclical
Kotak Mahindra Bank Ltd	1.61	15.33	-	Financial Services
Airbus SE	1.55	16.88	-	Industrials
Eli Lilly and Co	1.26	18.13	47.75	Healthcare
Reliance Industries Ltd	1.16	19.30	-	Energy
AIA Group Ltd	1.12	20.42	-	Financial Services

Total Holdings 590

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Baird Aggregate Bond Inv BAGSX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

- M. Sharon deGuzman since 09-2000
- Mary Ellen Stanek since 09-2000
- Charles Groeschell since 09-2000
- Warren Pierson since 09-2000
- Meghan Dean since 05-2019
- Jay Schwister since 05-2019
- Jeffrey Schrom since 05-2019
- Patrick Brown since 05-2021
- Abhishek Pulakanti since 05-2022
- Andrew O'Connell since 05-2022

Quantitative Screens

Performance: The fund has finished in the Intermediate Core Bond category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 23.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.55 is 1.85% higher than the Intermediate Core Bond category average.

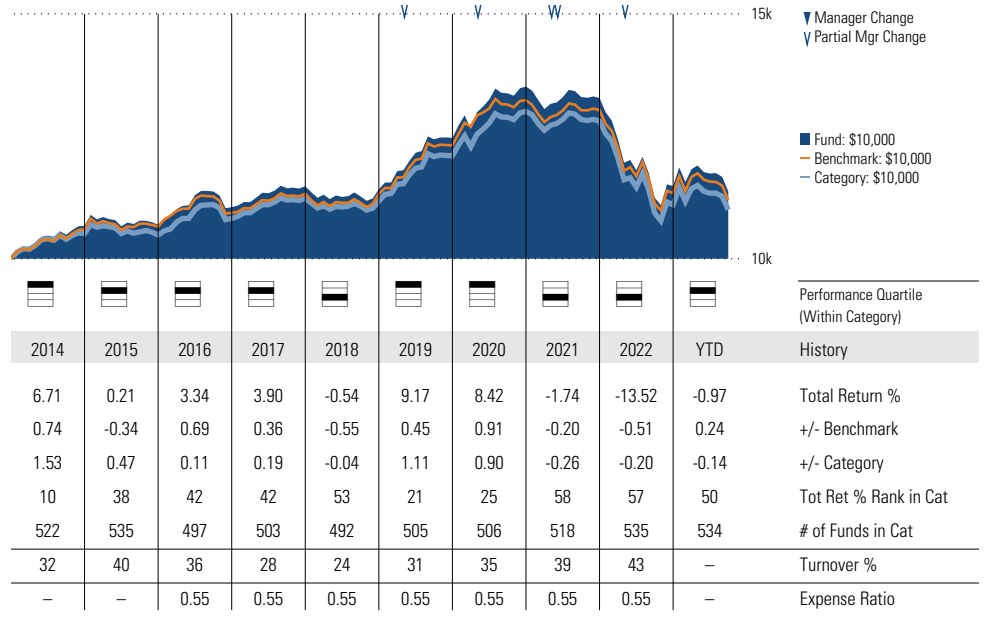
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

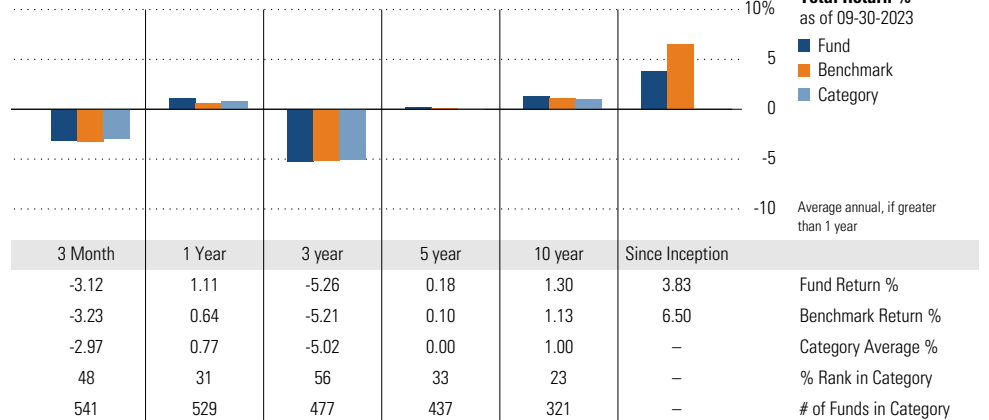
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
ESG Commitment	1-Low	02-15-2022

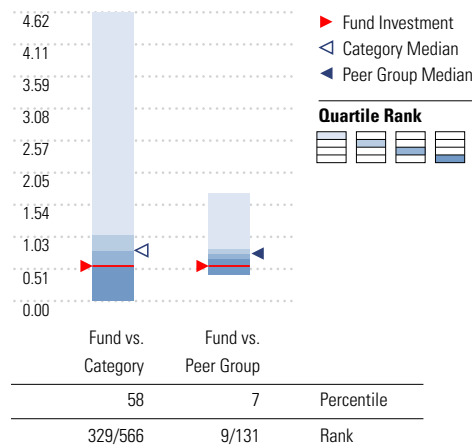
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.00	-	0.02
Beta	1.01	-	0.98
R-Squared	99.54	-	96.70
Standard Deviation	6.27	6.20	6.18
Sharpe Ratio	-1.16	-1.16	-1.15
Tracking Error	0.43	-	1.01
Information Ratio	-0.12	-	-0.10
Up Capture Ratio	100.18	-	97.41
Down Capture Ratio	100.60	-	97.57

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.31	4.43	6.10
Avg Eff Maturity	8.44	-	8.47

Baird Aggregate Bond Inv BAGSX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2023

Style Breakdown



Asset Allocation as of 09-30-2023

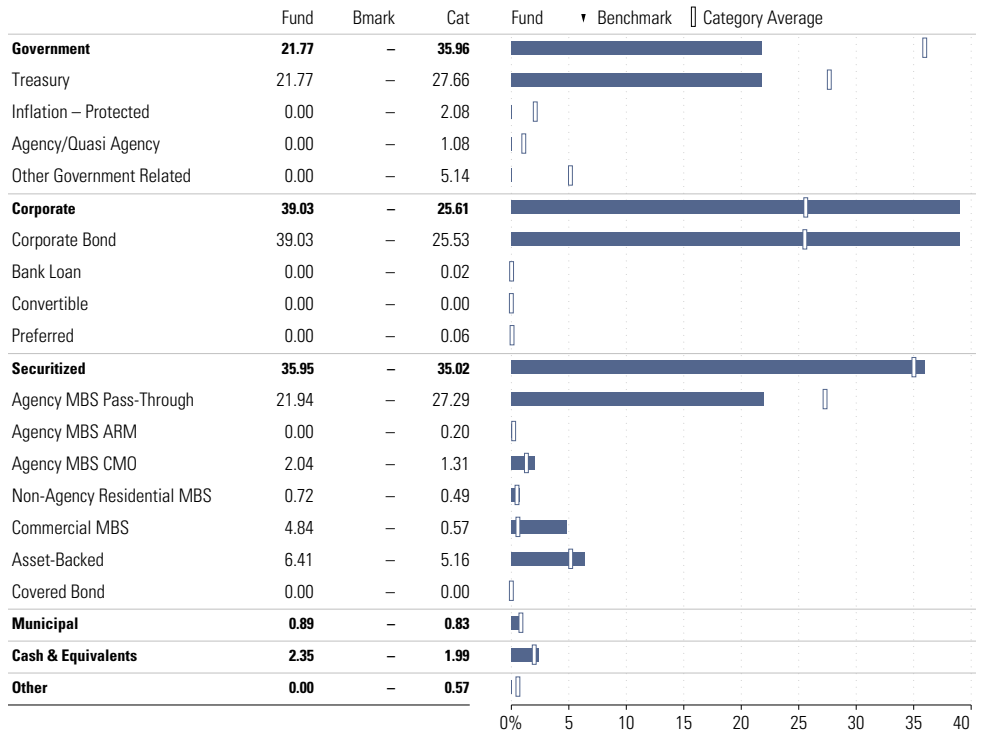


Asset Class	Net %	Cat%
US Stocks	0.00	0.07
Non-US Stocks	0.00	0.00
Bonds	97.56	95.99
Cash	2.35	2.17
Other	0.09	1.78
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	59.70	3.53	56.04
AA	3.80	74.59	8.35
A	13.10	10.82	17.35
BBB	23.20	8.32	15.53
BB	0.20	0.28	1.06
B	0.00	0.00	0.38
Below B	0.00	0.00	0.18
Not Rated	0.00	2.46	1.11

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.13%	10-2026	3.31	3.31	-
United States Treasury Bonds 2.5%	02-2045	3.13	6.44	-
⊕ First American Government Obligs U	02-2030	2.28	8.71	-
United States Treasury Bonds 2.88%	05-2043	2.27	10.99	-
⊕ United States Treasury Notes 1.13%	08-2028	2.24	13.23	-
United States Treasury Bonds 1.38%	11-2040	1.77	15.00	-
⊕ United States Treasury Notes 2.38%	03-2029	1.41	16.41	-
⊕ United States Treasury Bonds 2.38%	02-2042	1.20	17.61	-
⊖ United States Treasury Notes 2.88%	05-2032	1.04	18.65	-
⊕ United States Treasury Bonds 2.88%	05-2052	1.01	19.66	-

Total Holdings 1710

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Baron Growth Retail BGRFX

Morningstar Category
Mid-Cap Growth

Morningstar Index
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

Ronald Baron since 12-1994
Neal Rosenberg since 05-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Growth category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 28.77 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.3 is 22.64% higher than the Mid-Cap Growth category average.

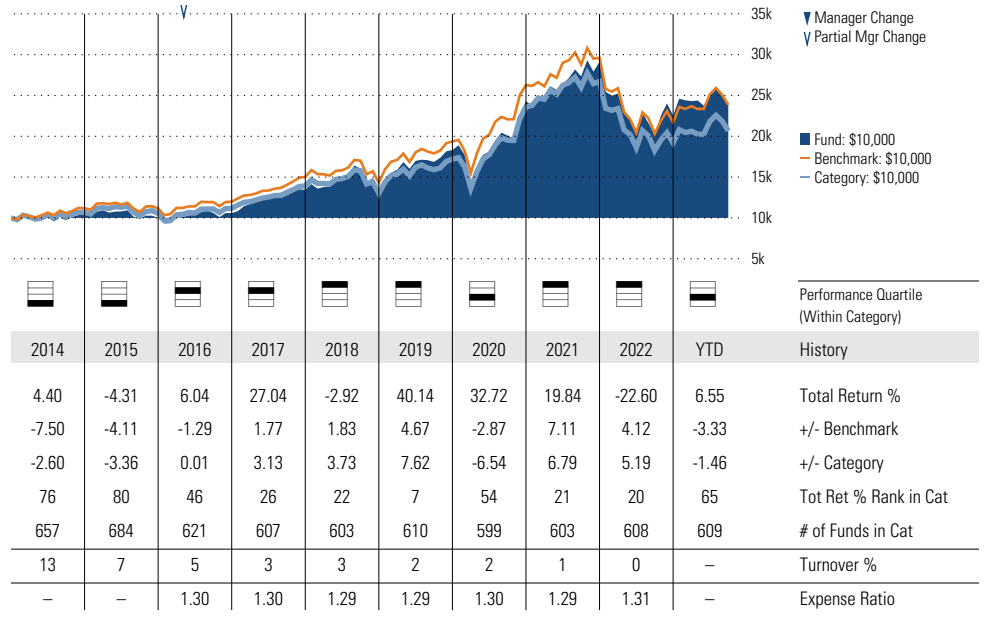
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

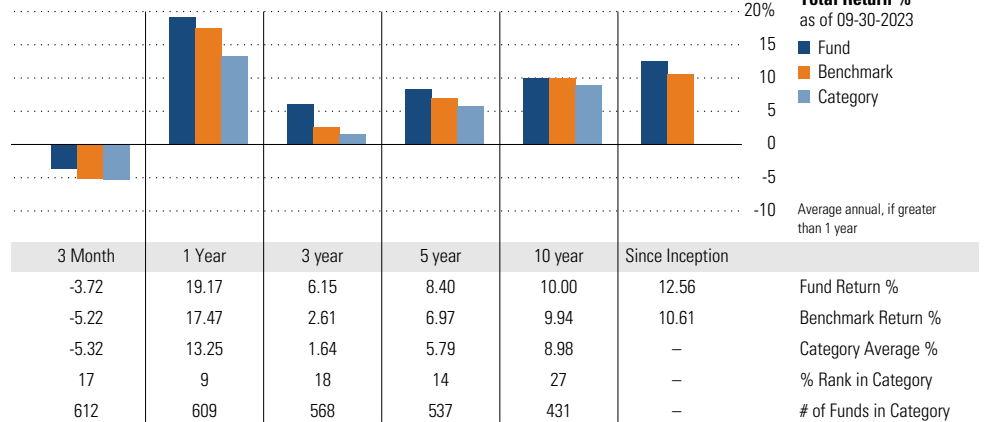
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

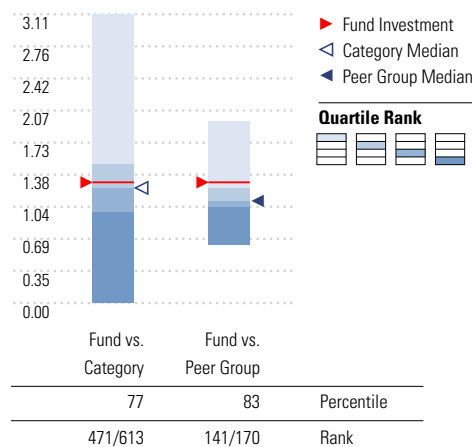
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.57	-	-1.41
Beta	0.98	-	0.98
R-Squared	92.04	-	90.19
Standard Deviation	21.66	21.11	22.04
Sharpe Ratio	0.29	0.13	0.07
Tracking Error	6.12	-	6.86
Information Ratio	0.58	-	-0.38
Up Capture Ratio	105.26	-	96.49
Down Capture Ratio	93.21	-	102.58

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	27.13	26.49	27.73
Price/Book Ratio	4.53	7.98	5.01
Geom Avg Mkt Cap \$B	14.21	21.22	20.35
ROE	26.83	22.49	15.69

Baron Growth Retail BGRFX

Morningstar Category

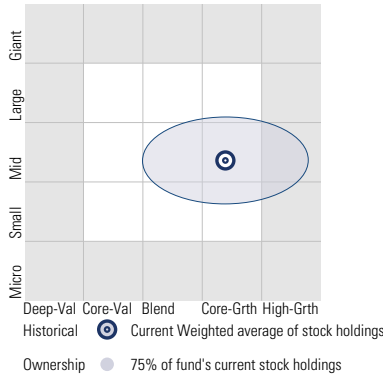
Mid-Cap Growth

Morningstar Index

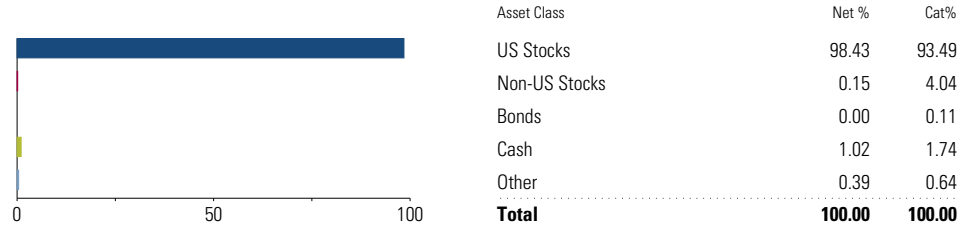
Russell Mid Cap Growth TR USD

Style Analysis as of 09-30-2023

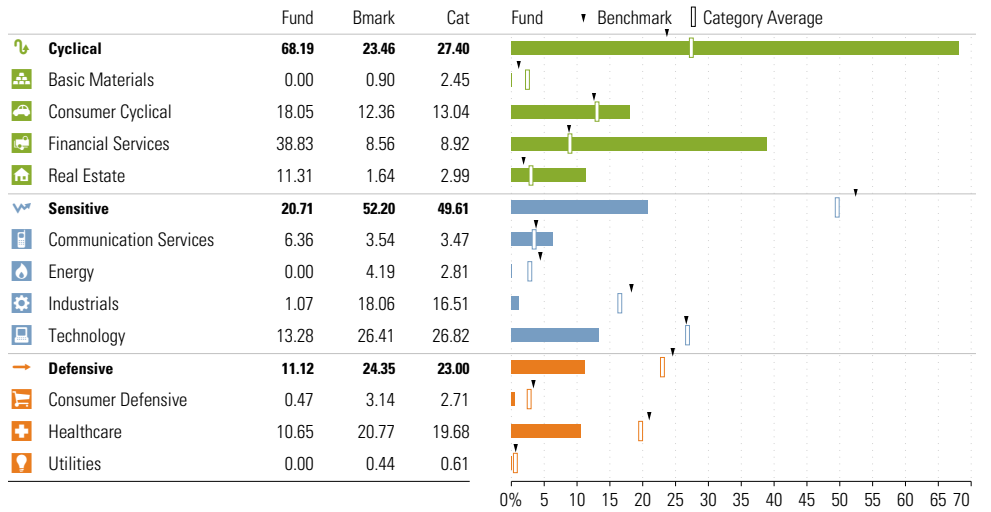
Morningstar Style Box™



Asset Allocation as of 09-30-2023



Sector Weighting as of 09-30-2023



Style Breakdown



Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
MSCI Inc	9.16	9.16	11.19	Financial Services
Arch Capital Group Ltd	8.74	17.91	26.97	Financial Services
Gartner Inc	6.82	24.73	2.22	Technology
Vail Resorts Inc	6.49	31.22	-5.18	Consumer Cyclical
Iridium Communications Inc	6.27	37.48	-10.74	Communication Svc
FactSet Research Systems Inc	6.20	43.68	9.70	Financial Services
CoStar Group Inc	5.92	49.60	-0.50	Real Estate
Kinsale Capital Group Inc	4.82	54.42	58.52	Financial Services
Choice Hotels International Inc	4.49	58.91	9.53	Consumer Cyclical
Ansys Inc	4.26	63.17	23.16	Technology
Primerica Inc	3.82	67.00	38.18	Financial Services
IDEXX Laboratories Inc	3.43	70.43	7.18	Healthcare
Gaming and Leisure Properties Inc	3.36	73.79	-7.91	Real Estate
Bio-Techne Corp	3.09	76.88	-17.58	Healthcare
West Pharmaceutical Services Inc	2.37	79.25	59.67	Healthcare

Total Holdings 46

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock Inflation Protected Bond Inv A BPRAX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Portfolio Manager(s)

Christopher Allen since 02-2017
David Rogal since 03-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Inflation-Protected Bond category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.63 years.

Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 0.81 is 30.65% higher than the Inflation-Protected Bond category average.

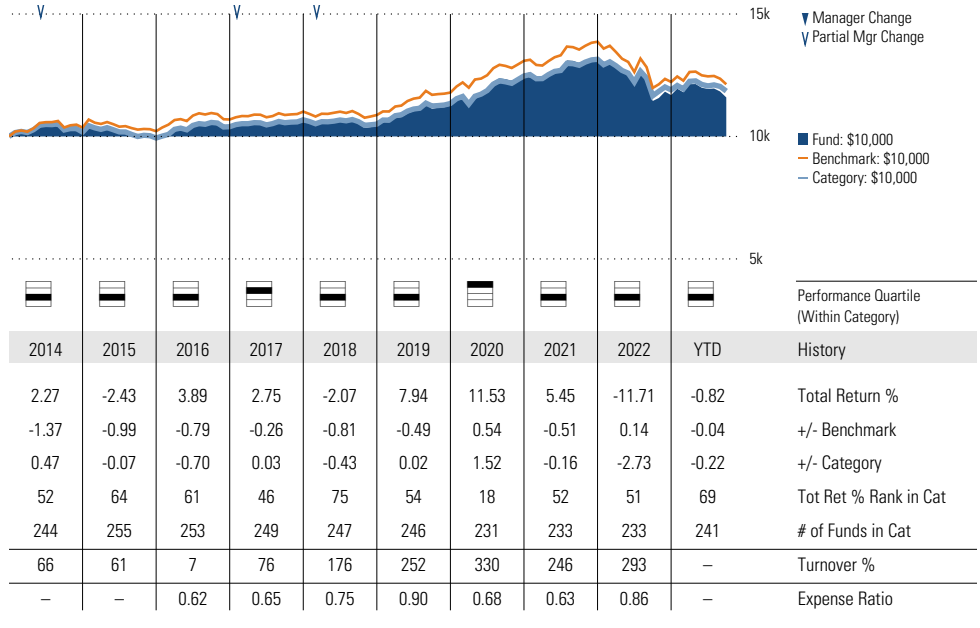
Morningstar Investment Management LLC Analysis

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

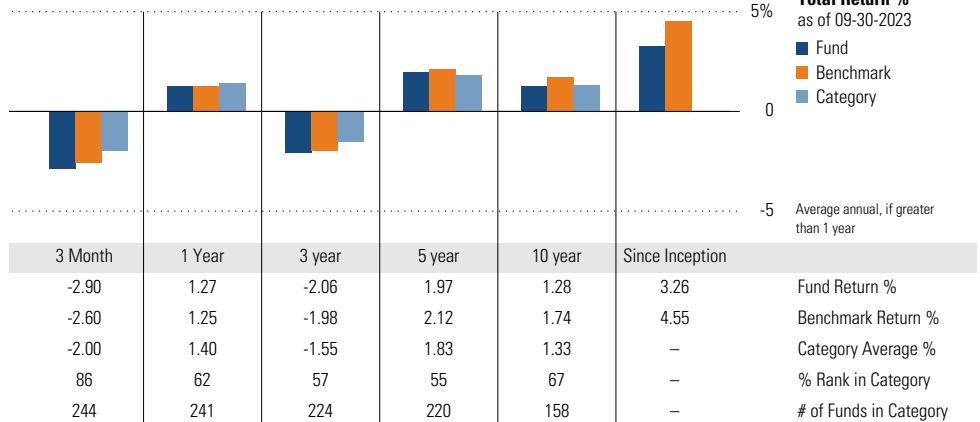
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023

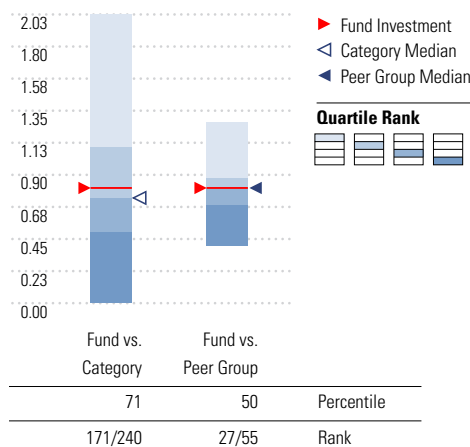
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.05	-	0.39
Beta	1.02	-	0.89
R-Squared	99.23	-	93.36
Standard Deviation	7.00	6.86	6.33
Sharpe Ratio	-0.55	-0.55	-0.44
Tracking Error	0.62	-	1.95
Information Ratio	-0.14	-	-0.07
Up Capture Ratio	99.96	-	90.18
Down Capture Ratio	100.84	-	86.17

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.93	4.52	5.88
Avg Eff Maturity	8.01	-	6.75

BlackRock Inflation Protected Bond Inv A BPRAX

Morningstar Category
Inflation-Protected Bond

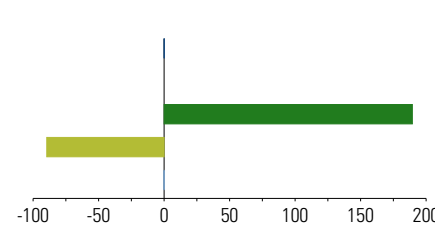
Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 09-30-2023

Style Breakdown



Asset Allocation as of 09-30-2023

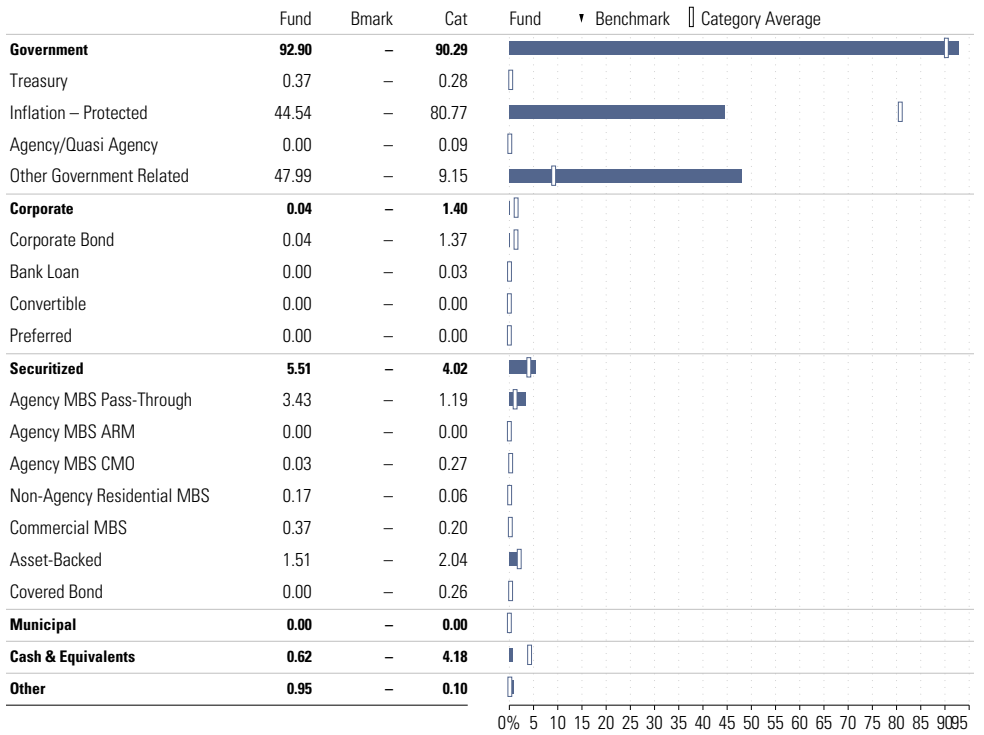


Asset Class	Net %	Cat%
US Stocks	0.14	0.11
Non-US Stocks	0.00	0.00
Bonds	189.49	99.64
Cash	-89.56	-0.10
Other	-0.09	0.36
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	96.22	0.00	88.72
AA	0.14	99.60	3.39
A	0.73	0.00	1.89
BBB	0.39	0.00	2.59
BB	0.02	0.00	1.01
B	0.05	0.00	0.58
Below B	0.02	0.00	0.20
Not Rated	2.43	0.40	1.62

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Cash Offset	-	75.35	75.35	-
⊖ Three-Month Sofr Future Mar 24	-	73.38	148.73	-
⊕ Oct23 Sfrz3 P @ 95.625	-	26.34	175.07	-
⊖ Oct23 Sfrz3 P @ 95.375	-	25.99	201.07	-
⊕ Fed Fund 30 Day Mar 24	-	19.78	220.85	-
⊖ Fed Fund 30 Day Oct 23	-	19.78	240.63	-
⊖ Oct23 Sfrz3 P @ 95.25	-	15.38	256.01	-
⊕ Oct23 Sfrz3 P @ 95	-	14.45	270.46	-
⊕ Three-Month Sofr Future Jun 24	-	10.67	281.13	-
⊖ Oct23 Sfrz3 P @ 95.125	-	9.98	291.11	-

Total Holdings 303

⊕ Increase ⊖ Decrease ✳ New to Portfolio

BNY Mellon International Stock Index Inv DIISX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Marlene Walker-Smith since 10-2020
Michael Stoll since 10-2020
David France since 10-2020
Vlasta Sheremeta since 10-2020
Todd Frysinger since 10-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

✗ **Management:** The fund's management team has been in place for less than three years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.6 is 31.03% lower than the Foreign Large Blend category average.

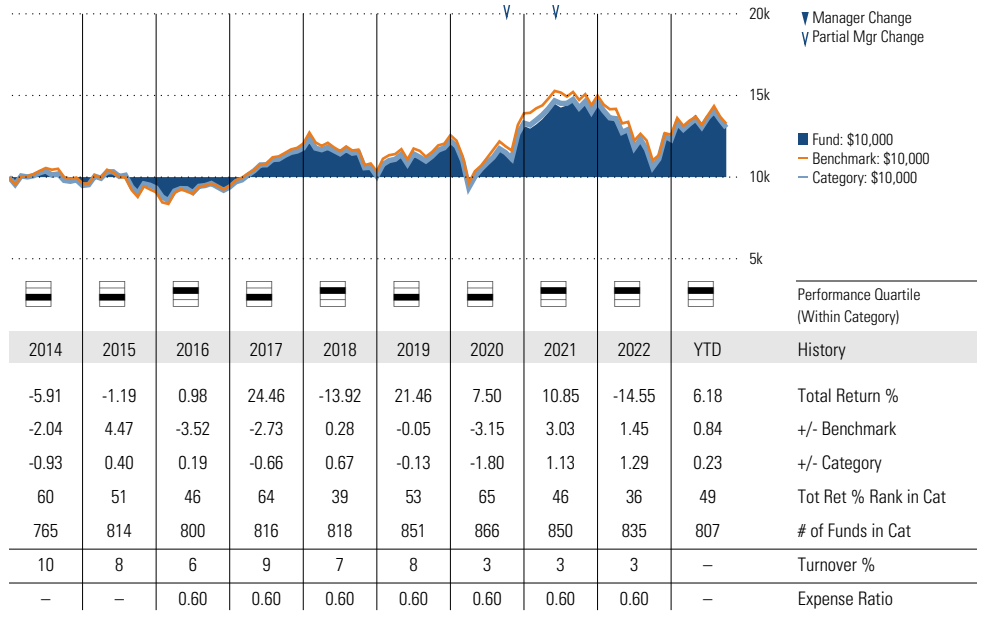
Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen, but as an index fund this is less of a concern.

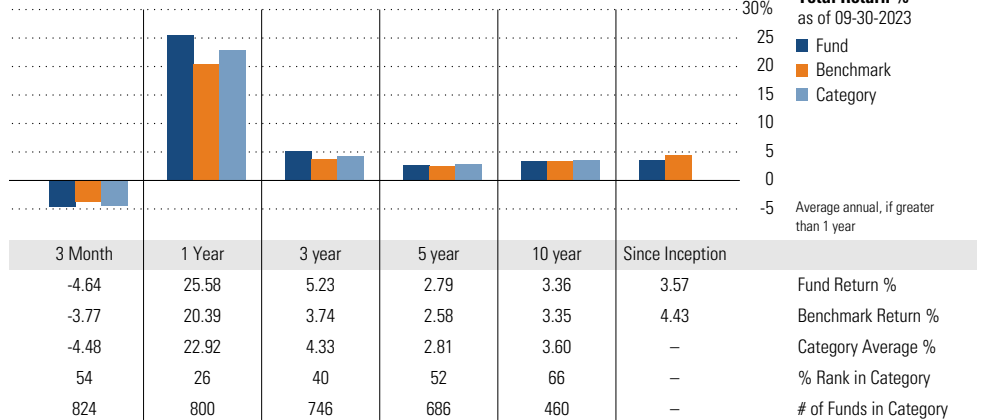
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

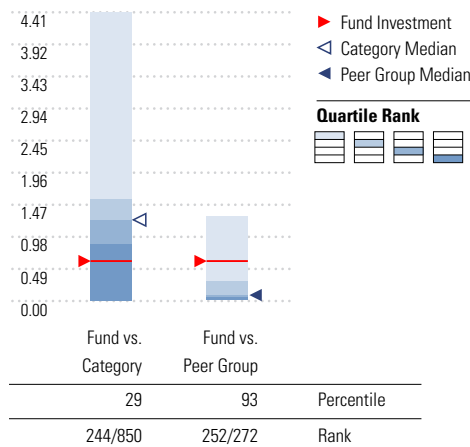
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.33	—	0.38
Beta	1.07	—	1.03
R-Squared	95.89	—	93.49
Standard Deviation	18.87	17.19	18.35
Sharpe Ratio	0.25	0.18	0.20
Tracking Error	4.04	—	4.70
Information Ratio	0.37	—	0.11
Up Capture Ratio	112.05	—	106.23
Down Capture Ratio	106.94	—	105.46

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.03	13.48	14.20
Price/Book Ratio	1.75	1.67	1.88
Geom Avg Mkt Cap \$B	49.09	42.75	56.55
ROE	18.66	17.72	20.14

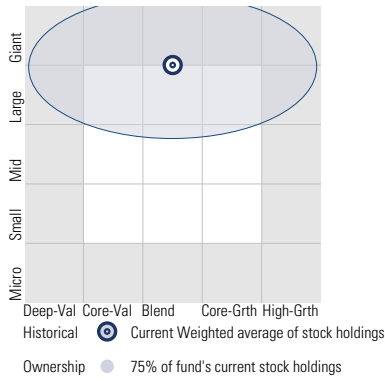
BNY Mellon International Stock Index Inv DIISX

Morningstar Category
Foreign Large Blend

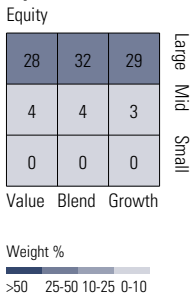
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2023

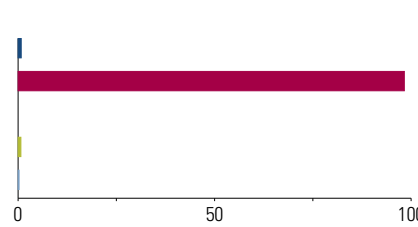
Morningstar Style Box™



Style Breakdown

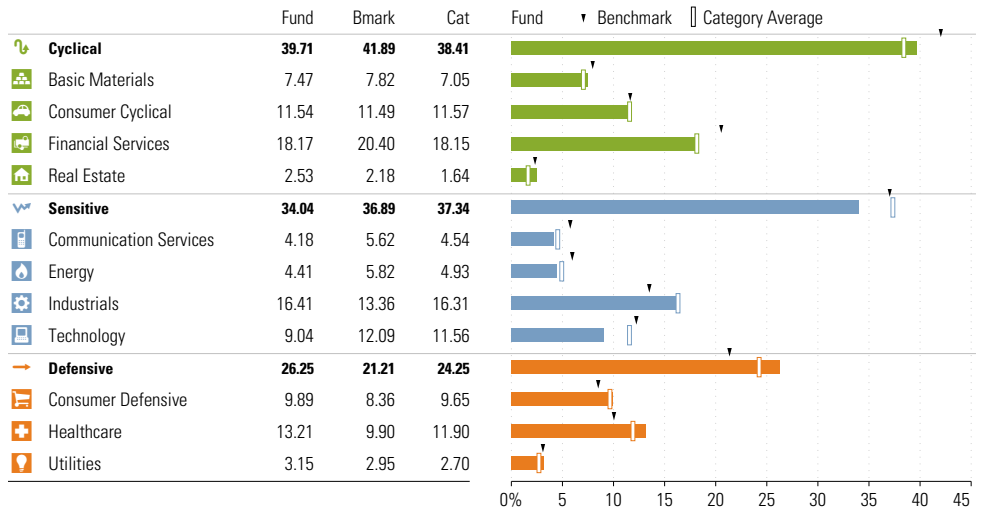


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	0.79	3.46
Non-US Stocks	98.27	93.89
Bonds	0.00	0.22
Cash	0.71	0.97
Other	0.24	1.45
Total	100.00	100.00

Sector Weighting as of 09-30-2023



World Regions % Equity 09-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	34.12	35.08	Americas	0.80	8.51	Greater Europe	65.09	56.41	Market Maturity	Fund %
Japan	22.45	18.59	North America	0.80	7.23	United Kingdom	14.66	13.72	Developed Markets	99.91
Australasia	7.53	4.86	Central/Latin	0.00	1.28	W euro-ex UK	49.82	41.70	Emerging Markets	0.09
Asia-4 Tigers	4.05	6.61				Emrgng Europe	0.00	0.07	Not Available	0.00
Asia-ex 4 Tigers	0.09	5.02				Africa	0.61	0.92		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Nestle SA	2.07	2.07	-	Consumer Defensive
⊖ ASML Holding NV	1.77	3.84	-	Technology
⊖ Novo Nordisk A/S Class B	1.64	5.48	-	Healthcare
⊖ LVMH Moet Hennessy Louis Vuitton SE	1.58	7.06	-	Consumer Cyclical
⊖ AstraZeneca PLC	1.37	8.42	-	Healthcare
⊖ Roche Holding AG	1.34	9.76	-	Healthcare
⊖ Novartis AG Registered Shares	1.31	11.07	-	Healthcare
⊖ Shell PLC	1.28	12.35	-	Energy
⊖ Toyota Motor Corp	1.09	13.44	-	Consumer Cyclical
⊖ HSBC Holdings PLC	1.02	14.46	-	Financial Services

Total Holdings 801

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BNY Mellon S&P 500 Index PEOPX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Vlasta Sheremeta since 10-2020
 Todd Frysinger since 10-2020
 Marlene Walker-Smith since 10-2020
 Michael Stoll since 10-2020
 David France since 10-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

✗ **Management:** The fund's management team has been in place for less than three years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.5 is 33.33% lower than the Large Blend category average.

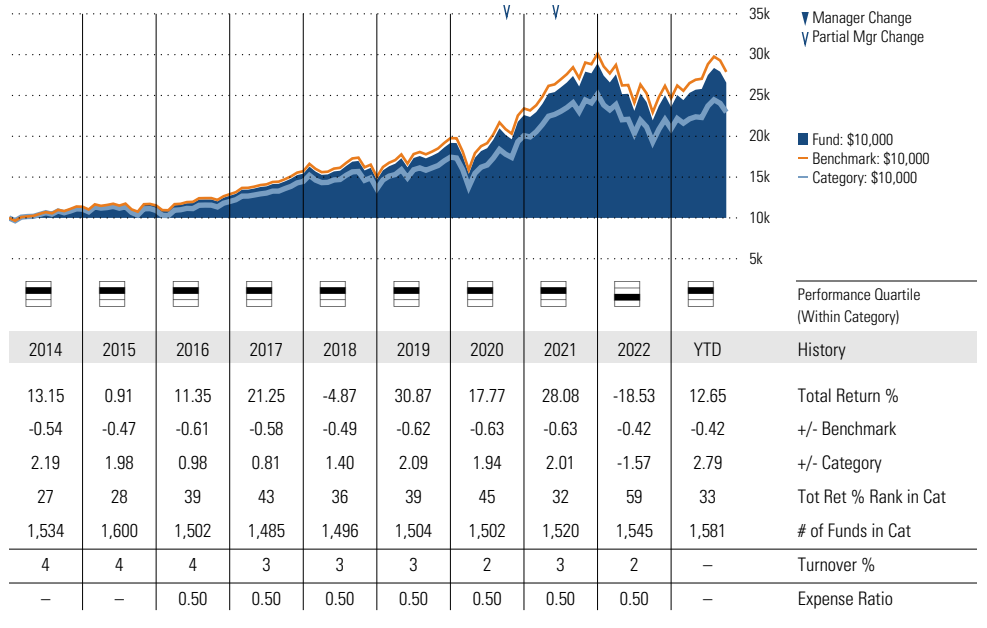
Morningstar Investment Management LLC Analysis

This fund fails our manager tenure screen but because the fund replicates an index we are not concerned with the screen failure.

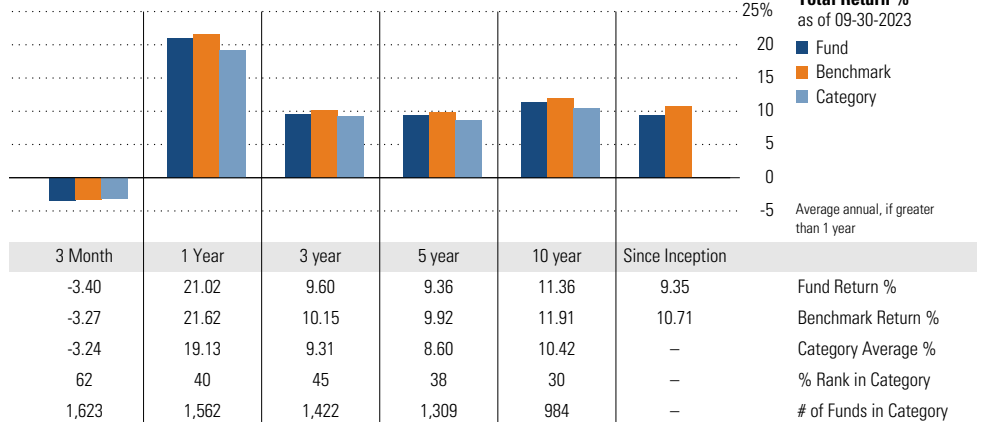
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

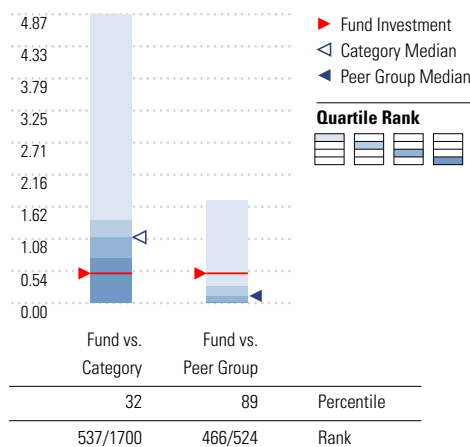
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.50	-	-0.66
Beta	1.00	-	0.95
R-Squared	100.00	-	94.61
Standard Deviation	17.86	17.85	17.40
Sharpe Ratio	0.49	0.52	0.45
Tracking Error	0.04	-	3.74
Information Ratio	-15.28	-	-1.15
Up Capture Ratio	99.08	-	93.16
Down Capture Ratio	100.99	-	95.77

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.33	22.40	22.25
Price/Book Ratio	4.10	3.98	4.46
Geom Avg Mkt Cap \$B	229.55	228.69	275.77
ROE	29.38	30.76	29.52

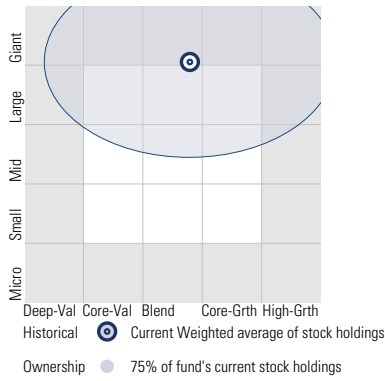
BNY Mellon S&P 500 Index PEOPX

Morningstar Category
Large Blend

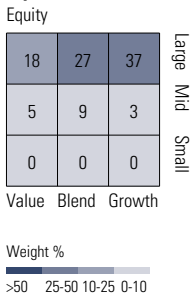
Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2023

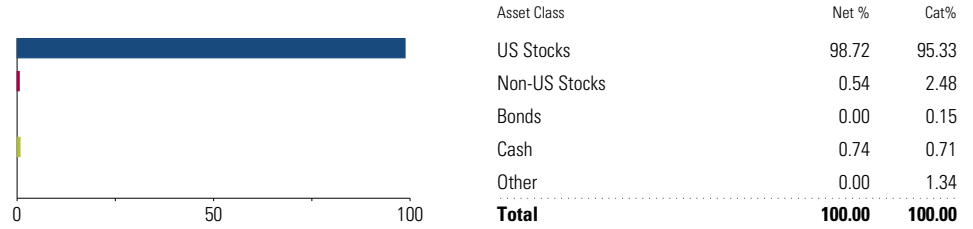
Morningstar Style Box™



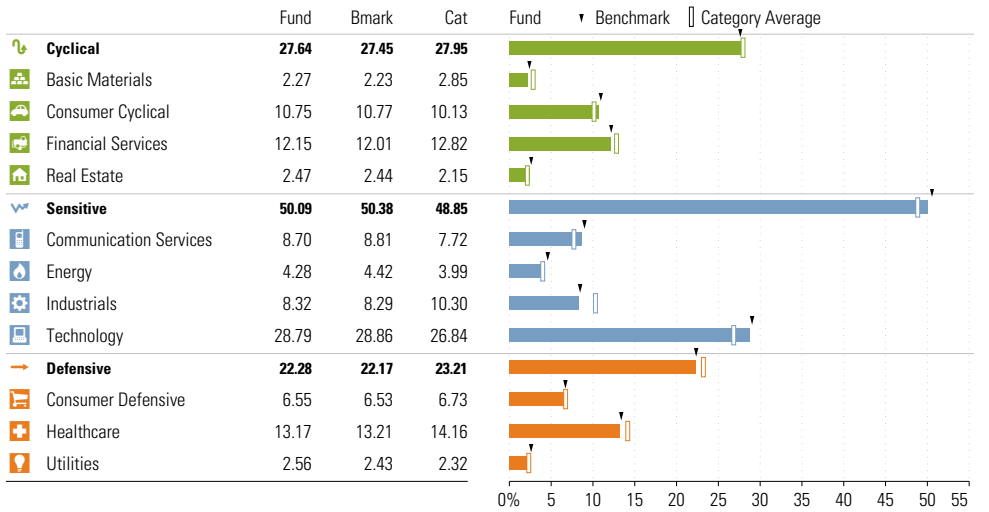
Style Breakdown



Asset Allocation as of 09-30-2023



Sector Weighting as of 09-30-2023



Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	7.46	7.46	32.32	Technology
Microsoft Corp	6.41	13.87	32.51	Technology
Amazon.com Inc	3.06	16.94	51.33	Consumer Cyclical
NVIDIA Corp	2.97	19.90	197.74	Technology
Alphabet Inc Class A	2.02	21.93	48.32	Communication Svc
Tesla Inc	1.85	23.78	103.13	Consumer Cyclical
Meta Platforms Inc Class A	1.81	25.59	149.47	Communication Svc
Alphabet Inc Class C	1.75	27.33	48.60	Communication Svc
Berkshire Hathaway Inc Class B	1.61	28.95	13.40	Financial Services
UnitedHealth Group Inc	1.21	30.16	-3.88	Healthcare
JPMorgan Chase & Co	1.19	31.34	10.38	Financial Services
Johnson & Johnson	1.12	32.46	-9.84	Healthcare
Exxon Mobil Corp	1.11	33.57	9.08	Energy
Visa Inc Class A	0.99	34.56	11.36	Financial Services
Broadcom Inc	0.96	35.52	51.02	Technology

Total Holdings 505

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Delaware Small Cap Value A DEVLX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

Steven Catricks since 07-2012
Kelley Carabasi since 07-2012
Kent Madden since 07-2012
Michael Foley since 07-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Small Value category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.25 years.

✔ **Style:** The fund has landed in its primary style box — Small Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.11 is 0.89% lower than the Small Value category average.

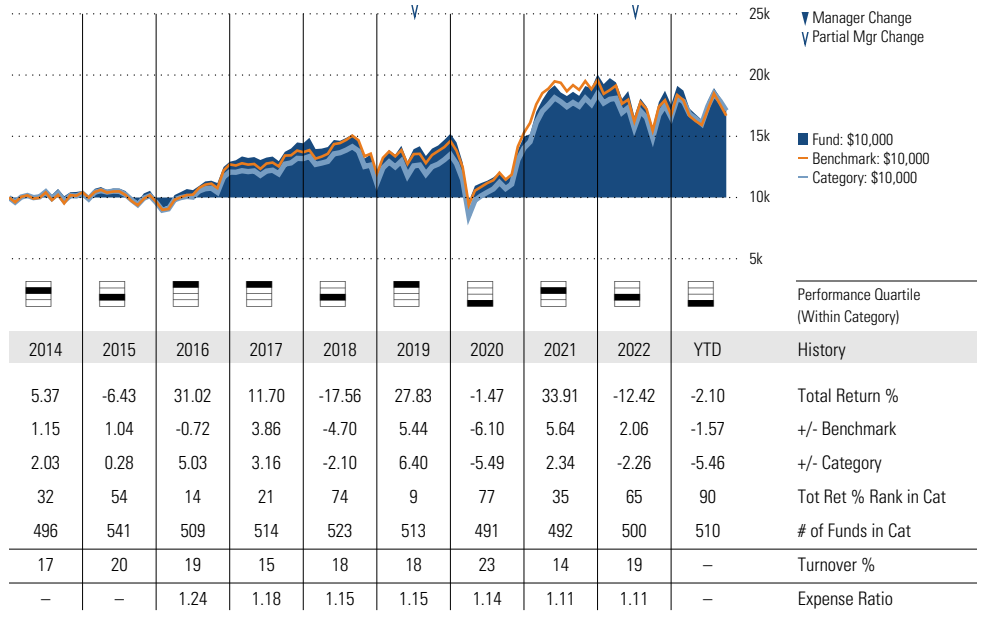
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

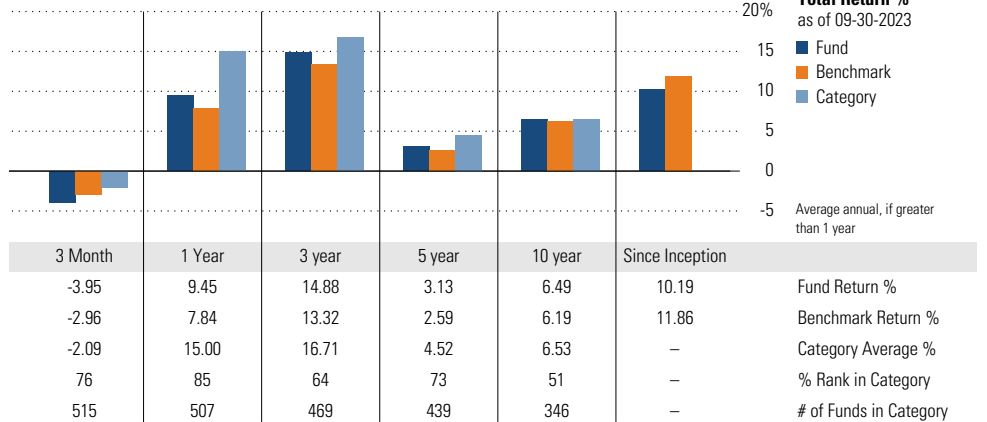
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

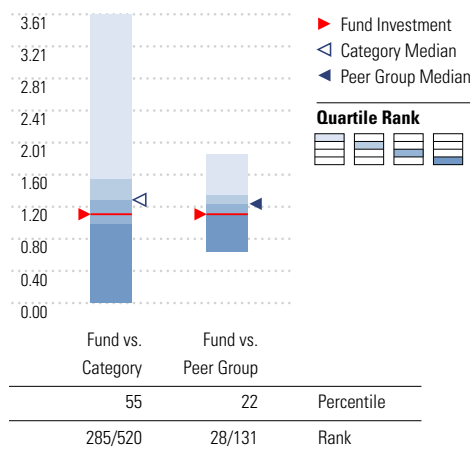
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.87	-	3.37
Beta	0.97	-	0.94
R-Squared	94.22	-	93.31
Standard Deviation	23.07	23.16	22.57
Sharpe Ratio	0.62	0.56	0.69
Tracking Error	5.60	-	5.97
Information Ratio	0.28	-	0.51
Up Capture Ratio	100.54	-	98.85
Down Capture Ratio	95.70	-	88.84

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	11.22	9.46	11.18
Price/Book Ratio	1.63	1.23	1.61
Geom Avg Mkt Cap \$B	4.45	1.89	4.32
ROE	16.97	7.74	15.96

Delaware Small Cap Value A DEVLX

Morningstar Category
Small Value

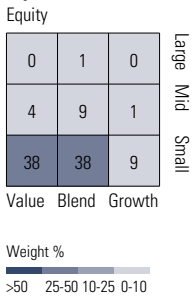
Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 09-30-2023

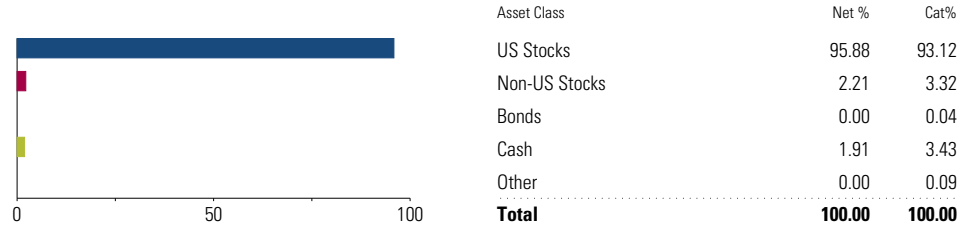
Morningstar Style Box™



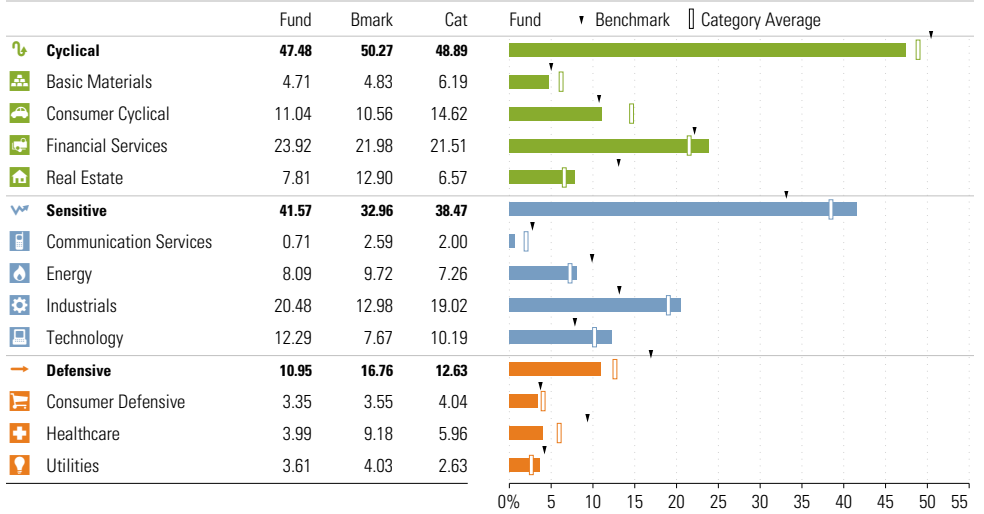
Style Breakdown



Asset Allocation as of 09-30-2023



Sector Weighting as of 09-30-2023



Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ MasTec Inc	2.00	2.00	-15.66	Industrials
⊖ Atkore Inc	1.97	3.97	31.54	Industrials
⊖ IIT Inc	1.80	5.77	21.80	Industrials
⊖ Webster Financial Corp	1.74	7.51	-12.32	Financial Services
⊖ Hancock Whitney Corp	1.67	9.18	-21.70	Financial Services
⊖ Valley National Bancorp	1.66	10.84	-21.40	Financial Services
⊖ Stifel Financial Corp	1.61	12.45	7.11	Financial Services
⊖ F N B Corp	1.49	13.93	-14.56	Financial Services
⊖ Meritage Homes Corp	1.42	15.35	33.62	Consumer Cyclical
⊖ Flex Ltd	1.41	16.77	25.72	Technology
⊖ Louisiana-Pacific Corp	1.36	18.13	-5.42	Industrials
⊖ East West Bancorp Inc	1.36	19.48	-17.83	Financial Services
⊖ Power Integrations Inc	1.33	20.82	7.19	Technology
⊖ Berry Global Group Inc	1.31	22.13	3.69	Consumer Cyclical
⊖ H.B. Fuller Co	1.27	23.39	-3.36	Basic Materials

Total Holdings 106

⊕ Increase ⊖ Decrease ✨ New to Portfolio

DWS Enhanced Commodity Strategy S SKSRX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Portfolio Manager(s)

Darwei Kung since 04-2010
Jeff Morton since 07-2022
Avraham Feinberg since 05-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Commodities Broad Basket category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.51 years.

✔ **Style:** The fund has landed in its primary style box — Small Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.99 is 5.71% lower than the Commodities Broad Basket category average.

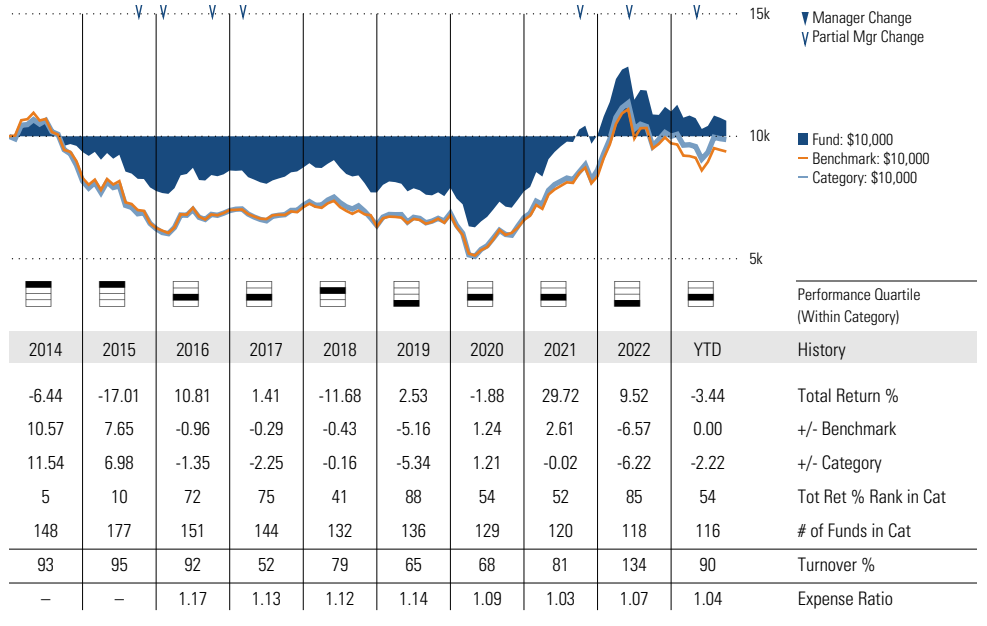
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

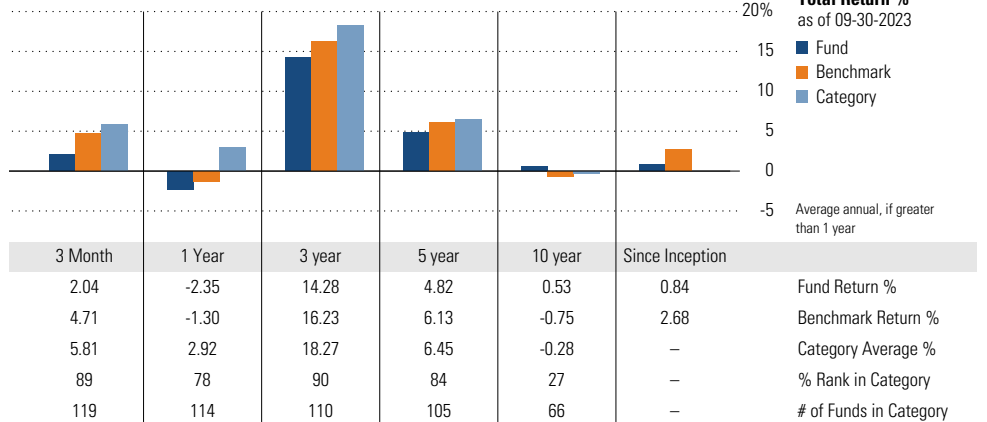
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023

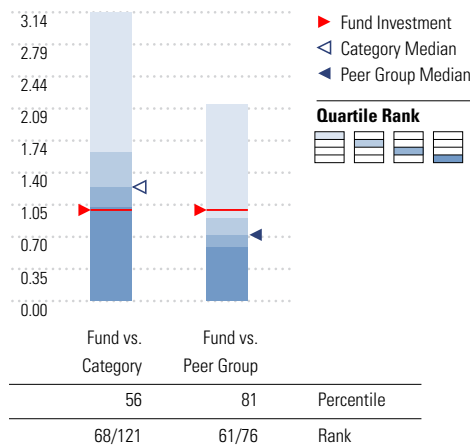
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.60	-	1.67
Beta	0.93	-	0.99
R-Squared	94.21	-	87.55
Standard Deviation	15.24	15.98	16.87
Sharpe Ratio	0.81	0.89	0.92
Tracking Error	3.85	-	5.47
Information Ratio	-0.51	-	0.11
Up Capture Ratio	87.38	-	101.07
Down Capture Ratio	86.66	-	93.74

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	-	-	7.93
Price/Book Ratio	-	-	1.87
Geom Avg Mkt Cap \$B	0.87	-	44.07
ROE	-	-	27.17

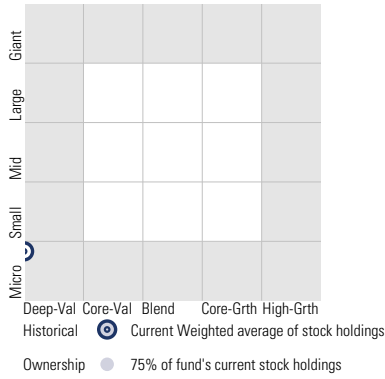
DWS Enhanced Commodity Strategy S SKSRX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 09-30-2023

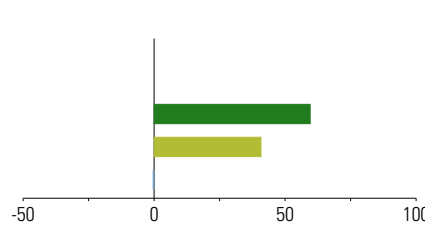
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	0.00	0.71
Non-US Stocks	0.00	0.76
Bonds	59.56	37.34
Cash	40.79	45.59
Other	-0.35	15.59
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Dws Cayman Commodity Li Ltd.	17.75	17.75	-	-
⊕ Dws Central Cash Management Government Fund	14.50	32.25	-	-
⊕ United States Treasury Notes 5.5102%	5.42	37.68	-	-
⊕ DWS ESG Liquidity Capital	3.78	41.46	-	-
⊖ United States Treasury Notes 5.5514%	3.19	44.65	-	-
United States Treasury Notes 2.125%	3.12	47.77	-	-
United States Treasury Notes 2.5%	3.11	50.88	-	-
United States Treasury Notes 0.375%	3.04	53.92	-	-
United States Treasury Notes 0.375%	3.01	56.94	-	-
⊖ United States Treasury Notes 5.4914%	2.55	59.49	-	-
⊕ United States Treasury Bills 5.001%	1.59	61.08	-	-
United States Treasury Notes 0.5%	1.48	62.55	-	-
⊕ United States Treasury Bills 5.3545%	1.38	63.94	-	-
Lme Nickel Futures	1.00	64.94	-	-
Lme Nickel Futures	1.00	65.94	-	-

Total Holdings 388

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Eaton Vance Income Fund of Boston A EVIBX

Morningstar Category
High Yield Bond

Morningstar Index
ICE BofA US High Yield TR USD

Portfolio Manager(s)

Stephen Concannon since 11-2014
Jeffrey Mueller since 06-2019
Kelley Baccei Gerrity since 06-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the High Yield Bond category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.91 years.

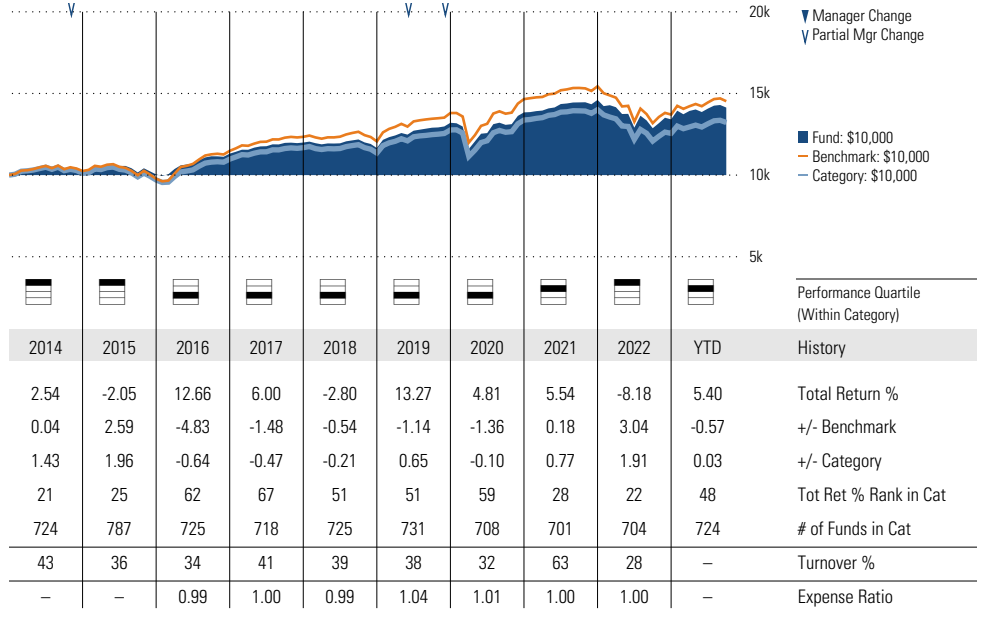
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1 is 12.36% higher than the High Yield Bond category average.

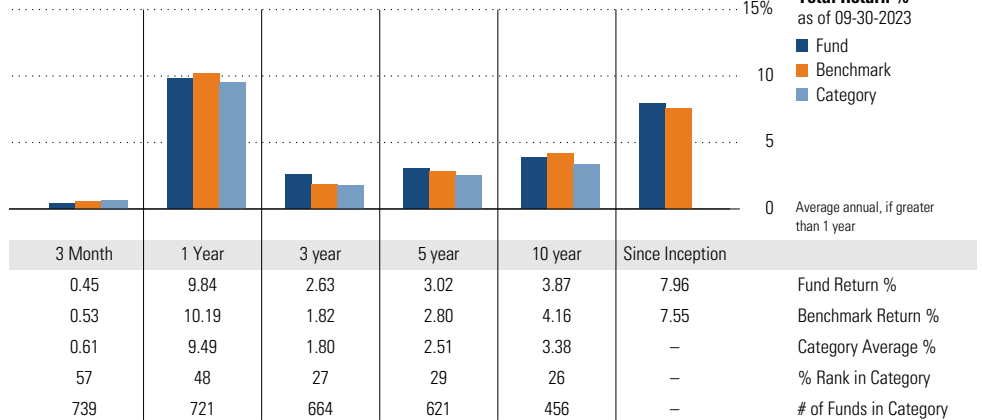
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

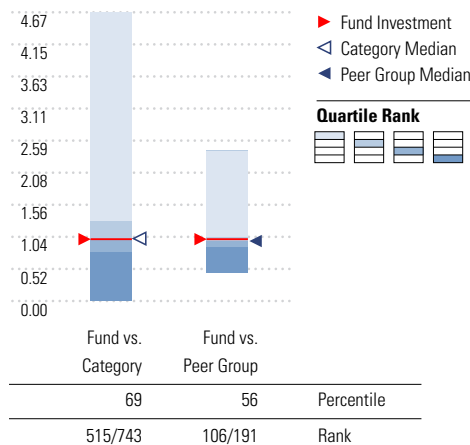
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.91	-	0.09
Beta	0.92	-	0.90
R-Squared	98.11	-	93.92
Standard Deviation	7.57	8.13	7.53
Sharpe Ratio	0.11	0.01	0.01
Tracking Error	1.22	-	1.89
Information Ratio	0.66	-	-0.23
Up Capture Ratio	95.88	-	90.23
Down Capture Ratio	86.53	-	89.28

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.71	-	3.29
Avg Eff Maturity	5.12	-	4.97

Eaton Vance Income Fund of Boston A EVIBX

Morningstar Category
High Yield Bond

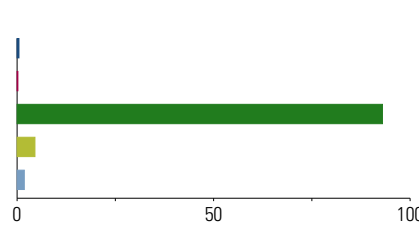
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 09-30-2023

Style Breakdown



Asset Allocation as of 09-30-2023

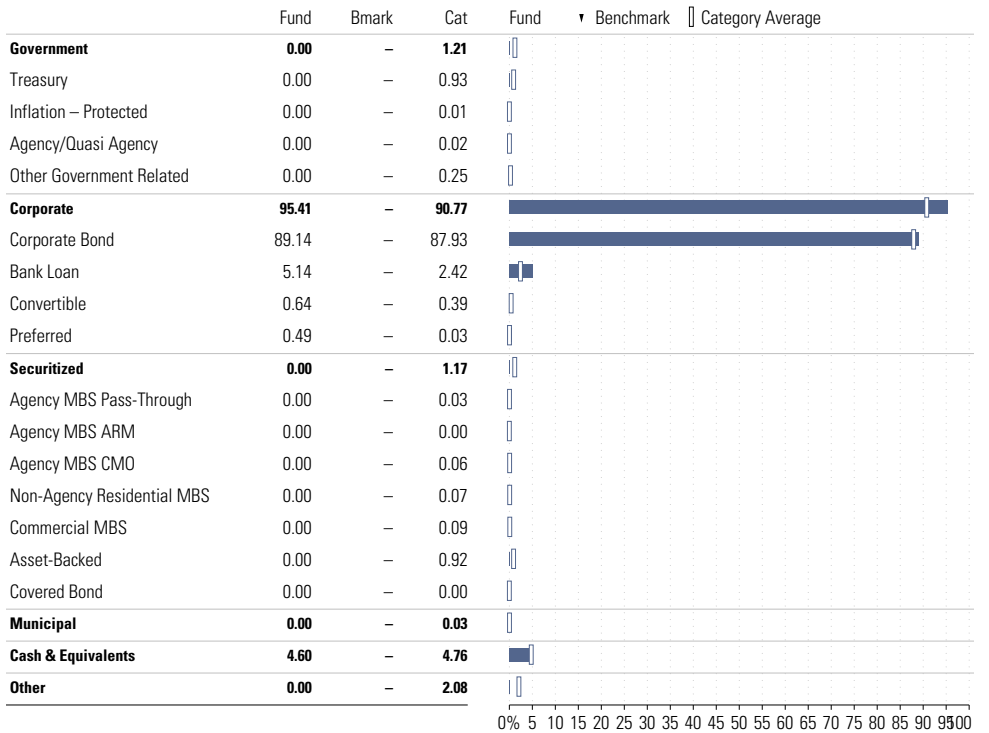


Asset Class	Net %	Cat%
US Stocks	0.47	0.60
Non-US Stocks	0.20	0.13
Bonds	92.96	94.59
Cash	4.54	3.17
Other	1.83	1.50
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.00	-	2.28
AA	0.00	-	0.12
A	0.00	-	0.35
BBB	6.94	-	6.05
BB	39.21	-	40.00
B	38.18	-	37.20
Below B	10.63	-	11.37
Not Rated	5.04	-	2.63

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Msif Government Portfolio Msif Government Portfolio	12-2030	4.04	4.04	-
iShares Broad USD High Yield Corp Bd ETF	-	1.49	5.53	-
CCO Holdings, LLC/ CCO Holdings Capital Corp. 4.5%	08-2030	0.78	6.31	-
Mozart Debt Merger Subordinated Inc. 5.25%	10-2029	0.63	6.94	-
Rolls-Royce PLC 5.75%	10-2027	0.56	7.50	-
Sprint Capital Corporation 6.875%	11-2028	0.54	8.04	-
Neptune Energy Bondco PLC 6.625%	05-2025	0.51	8.55	-
Panther Bf Agg 2 Fixed Coupon 4.375000 Maturity 20260515	05-2026	0.51	9.05	-
BCPE Empire Topco Inc 7.625%	05-2027	0.50	9.55	-
Compass Minerals International Inc. 6.75%	12-2027	0.49	10.04	-

Total Holdings 466

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Fidelity® Contrafund® FCNTX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Portfolio Manager(s)

William Danoff since 09-1990

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 33.06 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 93.33 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.55 is 41.49% lower than the Large Growth category average.

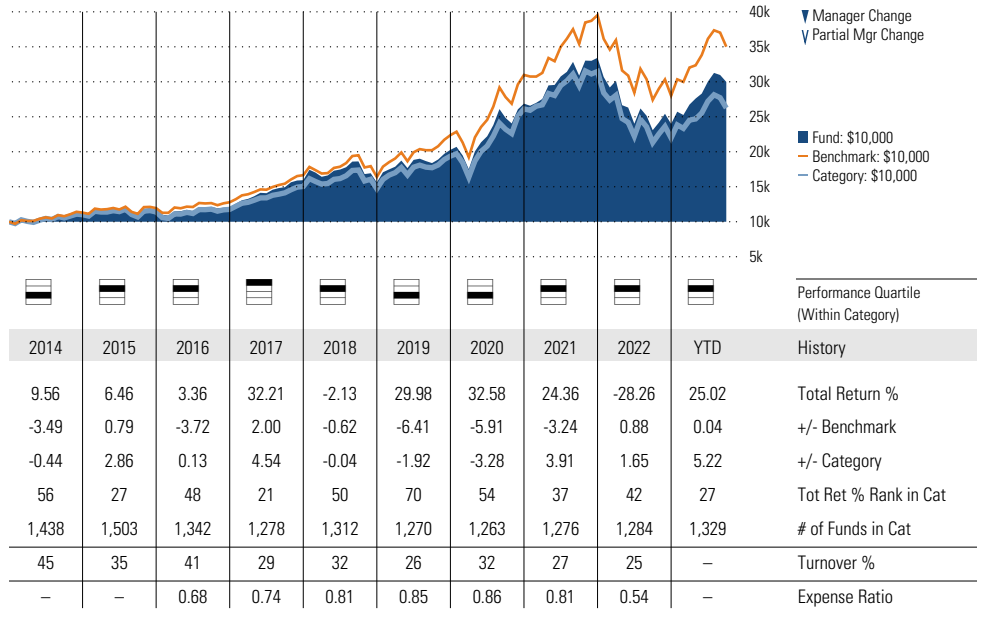
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.57	-	-3.72
Beta	0.87	-	0.97
R-Squared	96.22	-	91.78
Standard Deviation	18.46	20.81	21.20
Sharpe Ratio	0.32	0.37	0.20
Tracking Error	4.49	-	6.04
Information Ratio	-0.33	-	-0.75
Up Capture Ratio	86.62	-	87.74
Down Capture Ratio	88.64	-	100.10

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	26.37	32.24	30.95
Price/Book Ratio	4.35	10.54	7.97
Geom Avg Mkt Cap \$B	363.22	399.08	418.79
ROE	25.12	39.31	33.78

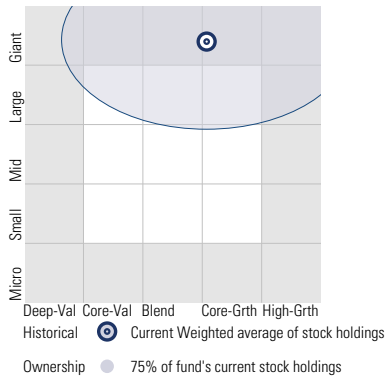
Fidelity® Contrafund® FCNTX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 09-30-2023

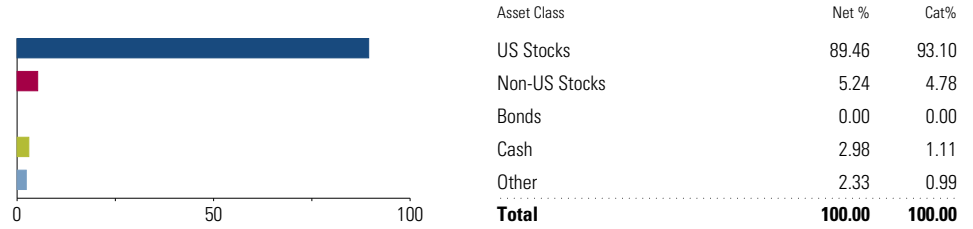
Morningstar Style Box™



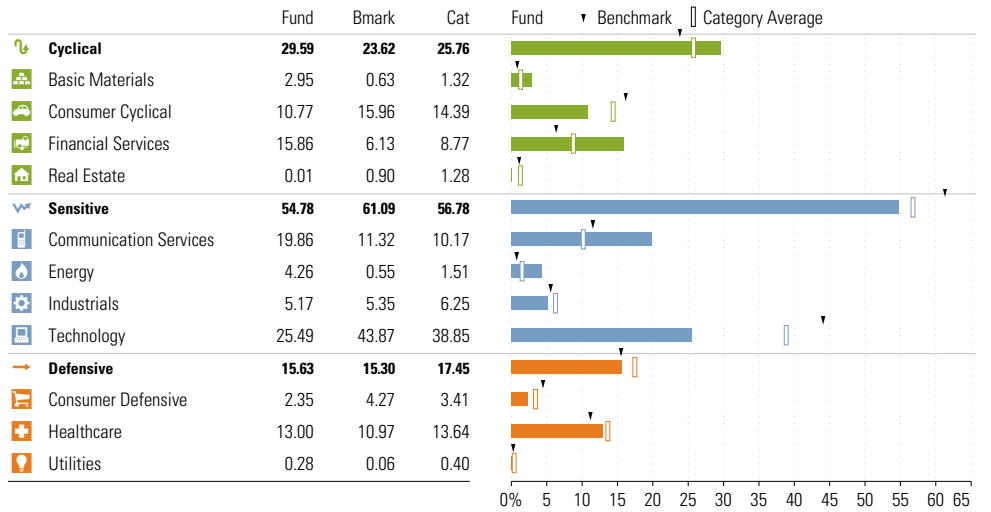
Style Breakdown



Asset Allocation as of 09-30-2023



Sector Weighting as of 09-30-2023



Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Meta Platforms Inc Class A	11.78	11.78	149.47	Communication Svc
⊖ Berkshire Hathaway Inc Class A	8.98	20.76	13.39	Financial Services
Microsoft Corp	6.50	27.26	32.51	Technology
Amazon.com Inc	5.79	33.04	51.33	Consumer Cyclical
⊖ Apple Inc	4.81	37.85	32.32	Technology
⊕ NVIDIA Corp	4.12	41.97	197.74	Technology
⊖ UnitedHealth Group Inc	3.89	45.86	-3.88	Healthcare
⊖ Fidelity Revere Str Tr	2.91	48.77	—	—
⊕ Alphabet Inc Class A	2.63	51.40	48.32	Communication Svc
⊕ Alphabet Inc Class C	2.25	53.65	48.60	Communication Svc
⊖ Eli Lilly and Co	2.21	55.86	47.75	Healthcare
⊖ Regeneron Pharmaceuticals Inc	1.75	57.61	14.06	Healthcare
⊖ Amphenol Corp Class A	1.67	59.29	11.14	Technology
⊖ Netflix Inc	1.59	60.88	28.05	Communication Svc
⊕ Visa Inc Class A	1.41	62.29	11.36	Financial Services

Total Holdings 363

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan US Equity I JUESX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Scott Davis since 08-2014
David Small since 07-2016
Shilpee Raina since 11-2021

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.12 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 70 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.69 is 8% lower than the Large Blend category average.

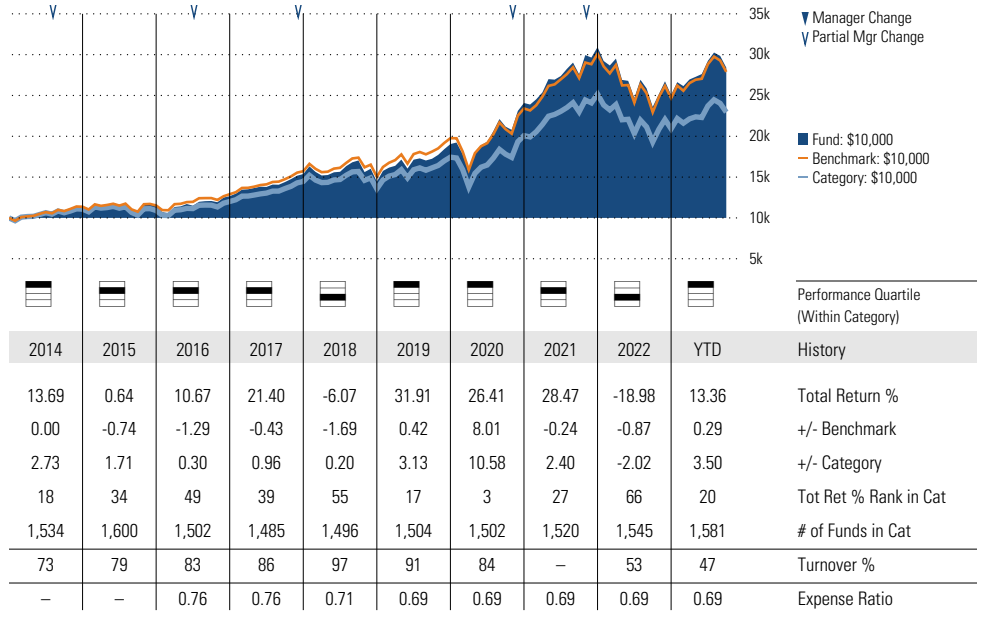
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

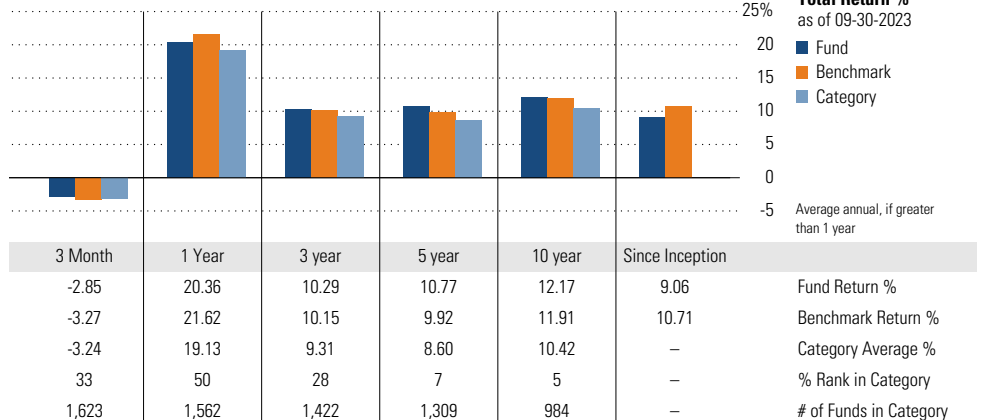
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	03-11-2022

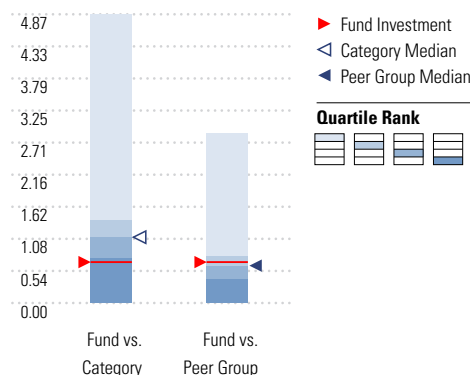
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.27	-	-0.66
Beta	0.99	-	0.95
R-Squared	98.30	-	94.61
Standard Deviation	17.74	17.85	17.40
Sharpe Ratio	0.52	0.52	0.45
Tracking Error	2.33	-	3.74
Information Ratio	0.06	-	-1.15
Up Capture Ratio	97.75	-	93.16
Down Capture Ratio	96.30	-	95.77

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	23.74	22.40	22.25
Price/Book Ratio	4.72	3.98	4.46
Geom Avg Mkt Cap \$B	258.83	228.69	275.77
ROE	28.45	30.76	29.52

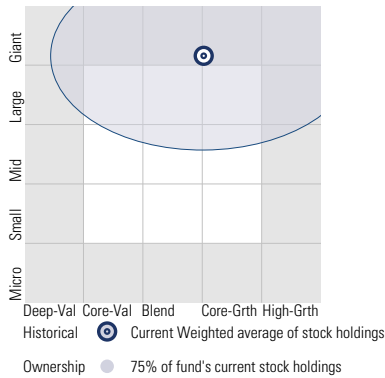
JPMorgan US Equity I JUESX

Morningstar Category
Large Blend

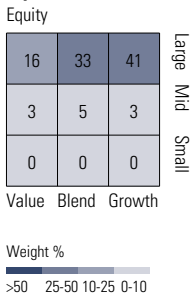
Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2023

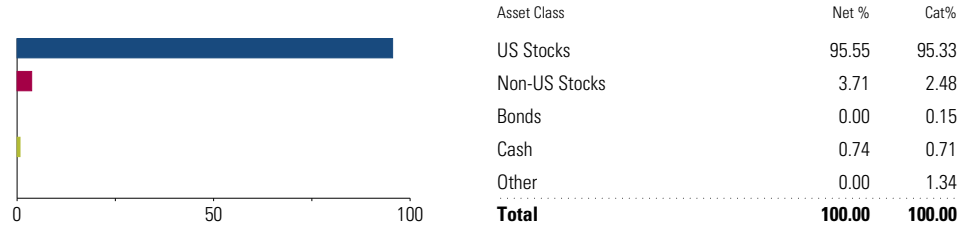
Morningstar Style Box™



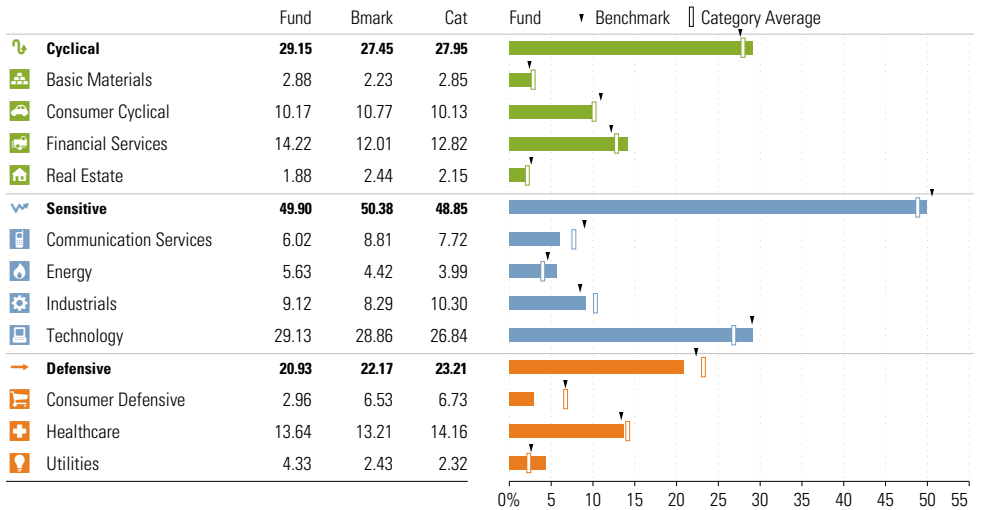
Style Breakdown



Asset Allocation as of 09-30-2023



Sector Weighting as of 09-30-2023



Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	9.31	9.31	32.51	Technology
⊕ Apple Inc	6.04	15.35	32.32	Technology
⊖ NVIDIA Corp	4.00	19.35	197.74	Technology
⊖ Amazon.com Inc	3.65	23.00	51.33	Consumer Cyclical
⊕ AbbVie Inc	3.28	26.28	-5.02	Healthcare
⊕ Alphabet Inc Class A	3.22	29.50	48.32	Communication Svc
⊖ UnitedHealth Group Inc	3.22	32.72	-3.88	Healthcare
⊖ NXP Semiconductors NV	3.10	35.83	28.43	Technology
⊕ NextEra Energy Inc	2.70	38.53	-29.79	Utilities
⊕ Mastercard Inc Class A	2.67	41.20	14.35	Financial Services
⊕ Lowe's Companies Inc	2.51	43.70	5.92	Consumer Cyclical
⊕ Eaton Corp PLC	2.48	46.18	37.53	Industrials
⊖ Meta Platforms Inc Class A	2.45	48.62	149.47	Communication Svc
⊖ Baker Hughes Co Class A	2.38	51.01	21.57	Energy
⊖ Deere & Co	2.32	53.32	-11.09	Industrials

Total Holdings 52

⊕ Increase ⊖ Decrease ✨ New to Portfolio

MFS Conservative Allocation R3 MACNX

Morningstar Category
Moderately Conservative
Allocation

Morningstar Index
Morningstar US Mod Con Tgt Alloc NR
USD

Portfolio Manager(s)

Joseph Flaherty since 06-2002
Natalie Shapiro since 09-2018
Benjamin Nastou since 08-2023
Erich Shigley since 08-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Moderately Conservative Allocation category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 21.27 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.84 is 8.7% lower than the Moderately Conservative Allocation category average.

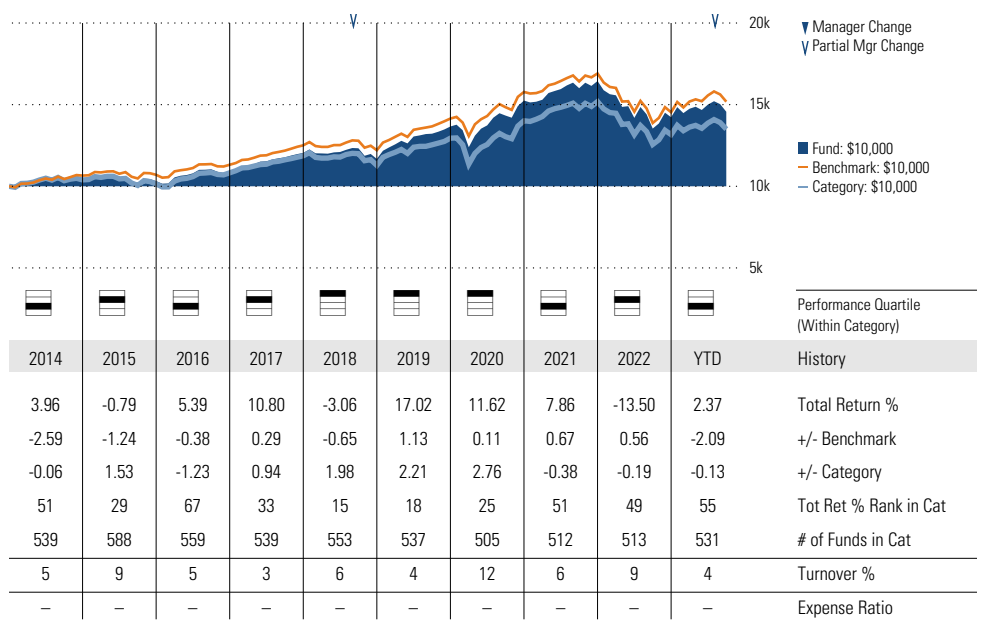
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

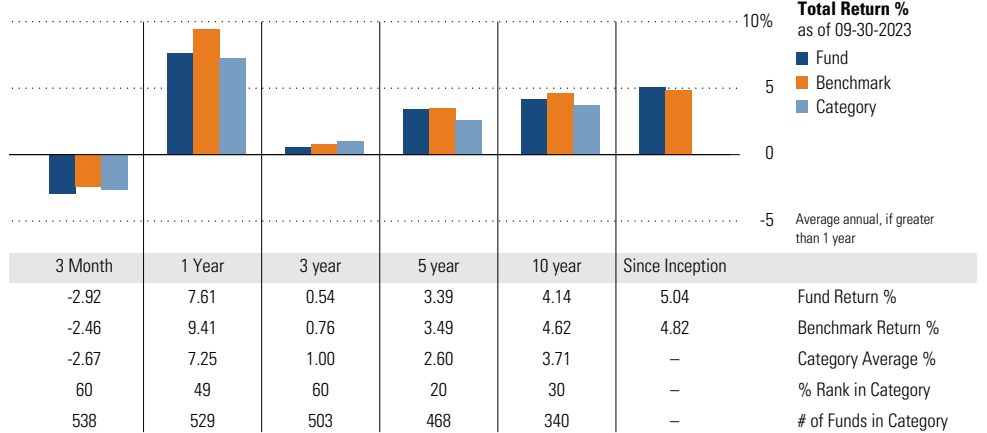
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023

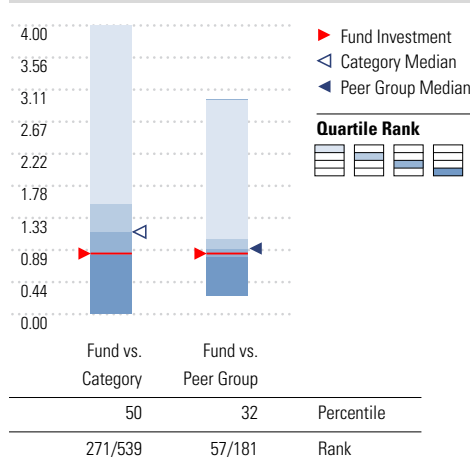
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.21	-	0.28
Beta	1.00	-	0.98
R-Squared	98.83	-	93.35
Standard Deviation	9.52	9.45	9.75
Sharpe Ratio	-0.11	-0.09	-0.06
Tracking Error	1.03	-	2.57
Information Ratio	-0.21	-	0.00
Up Capture Ratio	101.89	-	100.97
Down Capture Ratio	103.62	-	99.50

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.21	18.48	18.93
Price/Book Ratio	3.05	2.73	3.00
Avg Eff Duration	5.60	6.12	5.29

MFS Conservative Allocation R3 MACNX

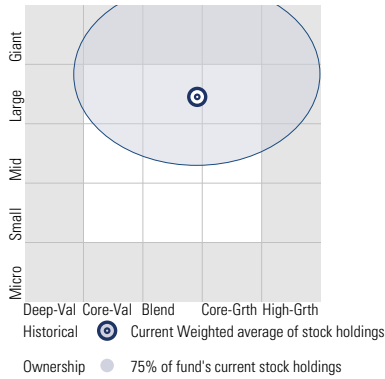
Morningstar Category
Moderately Conservative

Morningstar Index
Morningstar US Mod Con Tgt Alloc NR USD

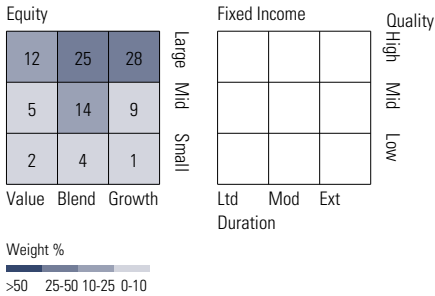
Allocation

Style Analysis as of 09-30-2023

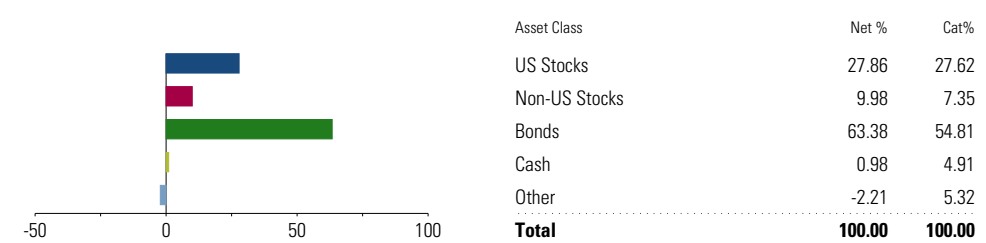
Morningstar Style Box™



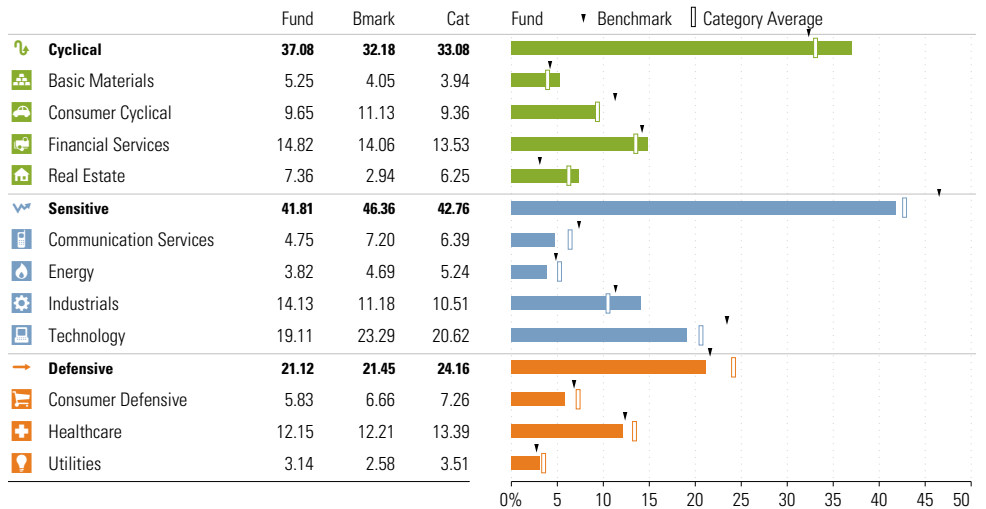
Style Breakdown



Asset Allocation as of 09-30-2023



Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ MFS Total Return Bond R6	—	14.71	14.71	—	—
⊕ MFS Limited Maturity R6	—	9.82	24.53	—	—
⊕ MFS Inflation-Adjusted Bond R6	—	9.70	34.23	—	—
⊕ MFS Government Securities R6	—	9.68	43.91	—	—
⊕ MFS Global Opportunistic Bd R6	—	6.87	50.77	—	—
⊖ MFS Research R6	—	6.13	56.91	—	—
⊖ MFS Value R6	—	6.10	63.01	—	—
⊖ MFS Growth R6	—	6.10	69.10	—	—
⊖ MFS Mid Cap Value R6	—	4.09	73.19	—	—
⊖ MFS Mid Cap Growth R6	—	4.05	77.24	—	—

Total Holdings 22

⊕ Increase ⊖ Decrease ✱ New to Portfolio

MFS Growth Allocation R3 MAGEX

Morningstar Category
Moderately Aggressive

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR
USD

Allocation

Portfolio Manager(s)

Joseph Flaherty since 06-2002
Natalie Shapiro since 09-2018
Benjamin Nastou since 08-2023
Erich Shigley since 08-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Moderately Aggressive Allocation category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 21.27 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.96 is 2.04% lower than the Moderately Aggressive Allocation category average.

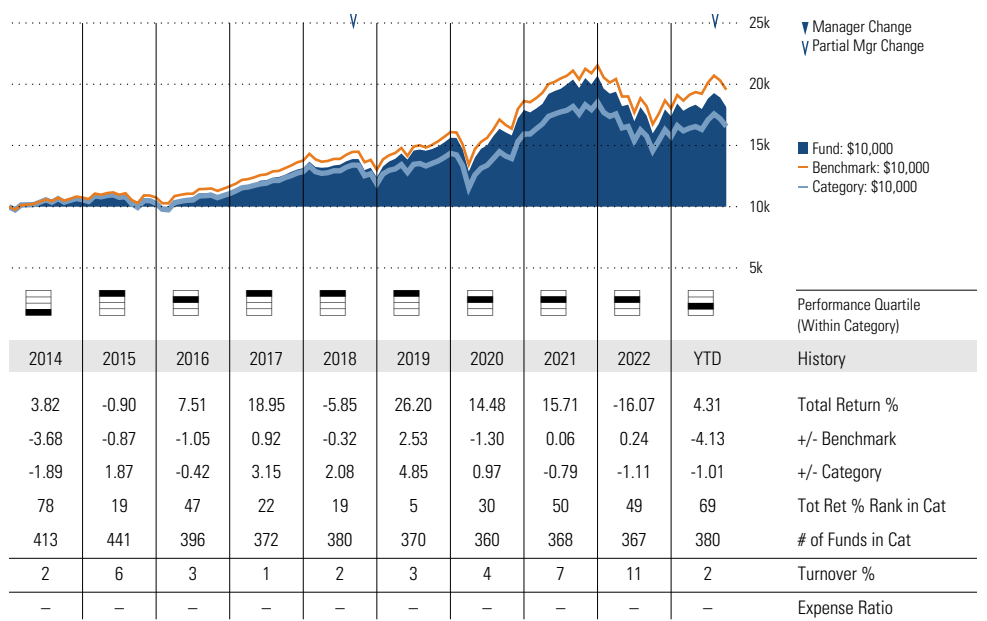
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

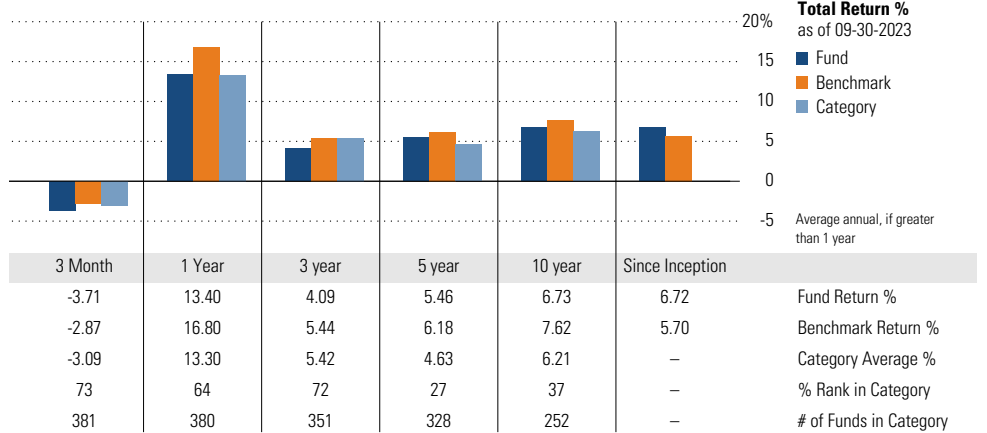
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

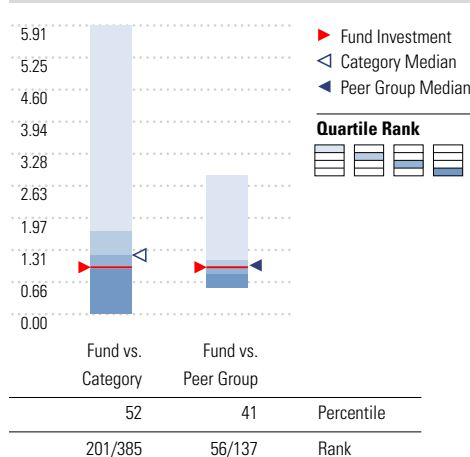
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.32	-	-0.16
Beta	1.01	-	0.98
R-Squared	98.34	-	93.44
Standard Deviation	14.54	14.26	14.65
Sharpe Ratio	0.21	0.30	0.27
Tracking Error	1.88	-	3.38
Information Ratio	-0.72	-	-0.24
Up Capture Ratio	100.74	-	98.61
Down Capture Ratio	108.08	-	100.10

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.37	18.62	18.69
Price/Book Ratio	2.87	2.77	2.79
Avg Eff Duration	5.28	6.12	5.34

MFS Growth Allocation R3 MAGEX

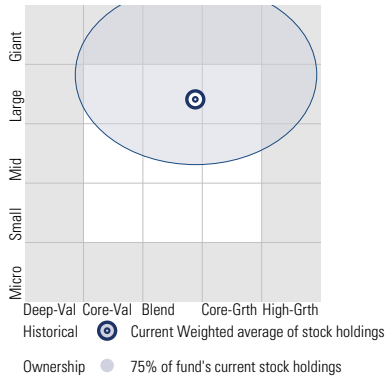
Morningstar Category
Moderately Aggressive

Morningstar Index
Morningstar US Mod Agg Tgt Alloc NR USD

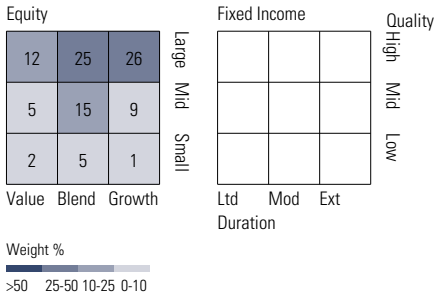
Allocation

Style Analysis as of 09-30-2023

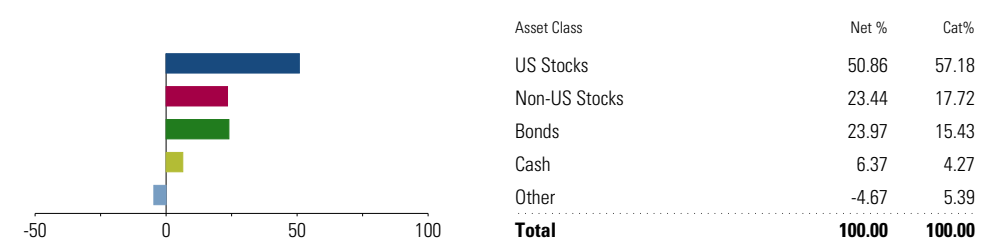
Morningstar Style Box™



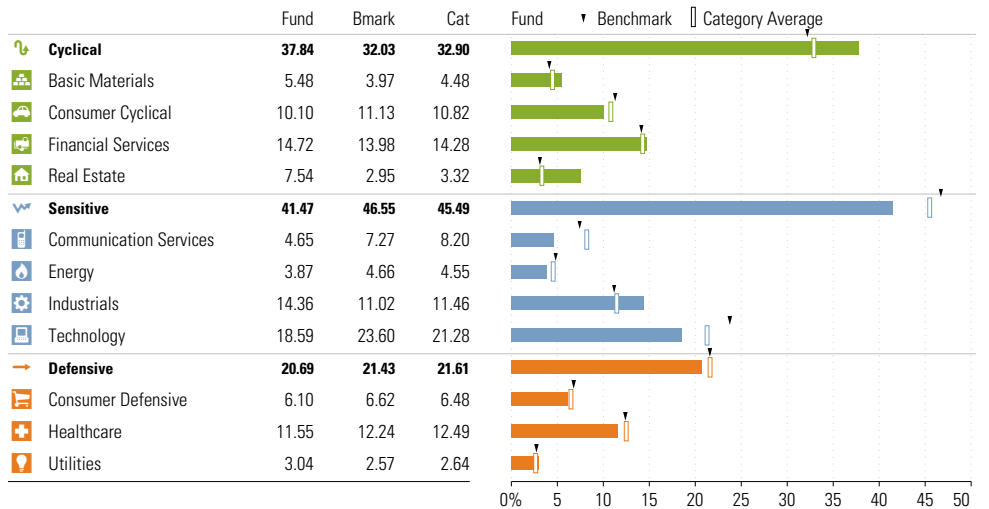
Style Breakdown



Asset Allocation as of 09-30-2023



Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ MFS Research R6	—	10.03	10.03	—	—
⊖ MFS Growth R6	—	10.00	20.03	—	—
⊕ MFS Value R6	—	9.98	30.02	—	—
⊖ MFS Mid Cap Value R6	—	8.93	38.94	—	—
⊖ MFS Mid Cap Growth R6	—	8.90	47.84	—	—
⊕ MFS Research International R6	—	7.00	54.84	—	—
⊕ MFS Inflation-Adjusted Bond R6	—	4.93	59.77	—	—
⊕ MFS Commodity Strategy R6	—	4.02	63.79	—	—
⊕ MFS Global Real Estate R6	—	3.96	67.75	—	—
⊕ MFS High Income R6	—	3.95	71.70	—	—

Total Holdings 22

⊕ Increase ⊖ Decrease ✱ New to Portfolio

MFS International Growth R3 MGRTX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

Kevin Dwan since 01-2012

Matthew Barrett since 03-2015

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 77.42 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.08 is 4.85% higher than the Foreign Large Growth category average.

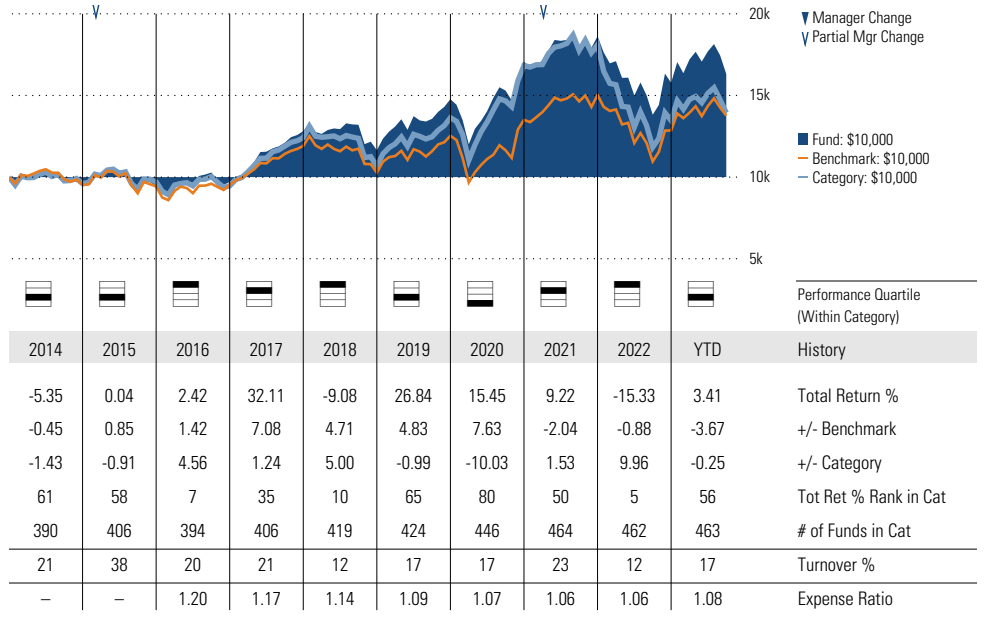
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

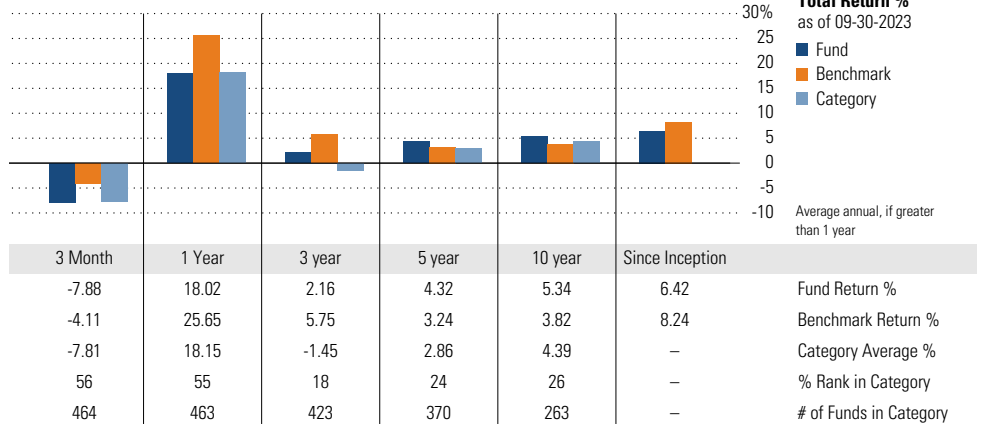
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

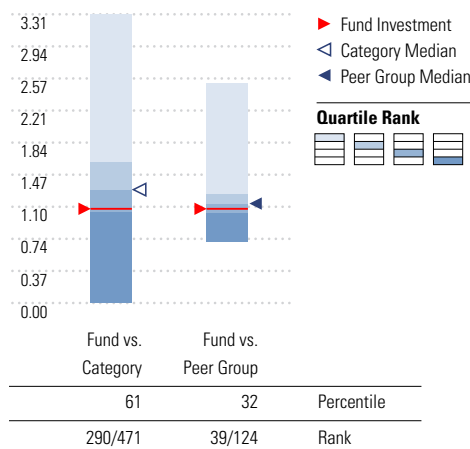
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-2.97	-	-7.10
Beta	0.91	-	1.00
R-Squared	90.54	-	85.01
Standard Deviation	17.52	18.23	19.94
Sharpe Ratio	0.09	0.28	-0.08
Tracking Error	5.61	-	7.79
Information Ratio	-0.64	-	-0.96
Up Capture Ratio	89.70	-	87.36
Down Capture Ratio	103.01	-	117.78

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.28	13.87	22.08
Price/Book Ratio	3.02	1.69	3.45
Geom Avg Mkt Cap \$B	62.82	47.39	61.22
ROE	18.01	18.84	22.50

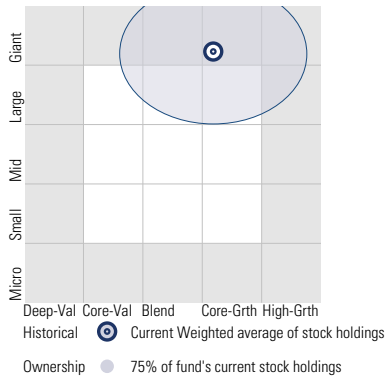
MFS International Growth R3 MGRTX

Morningstar Category
Foreign Large Growth

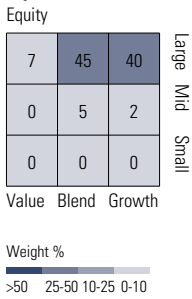
Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 09-30-2023

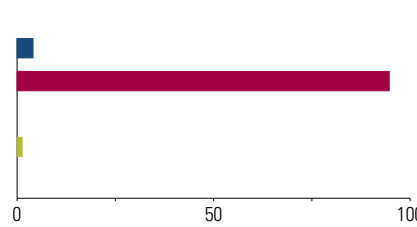
Morningstar Style Box™



Style Breakdown

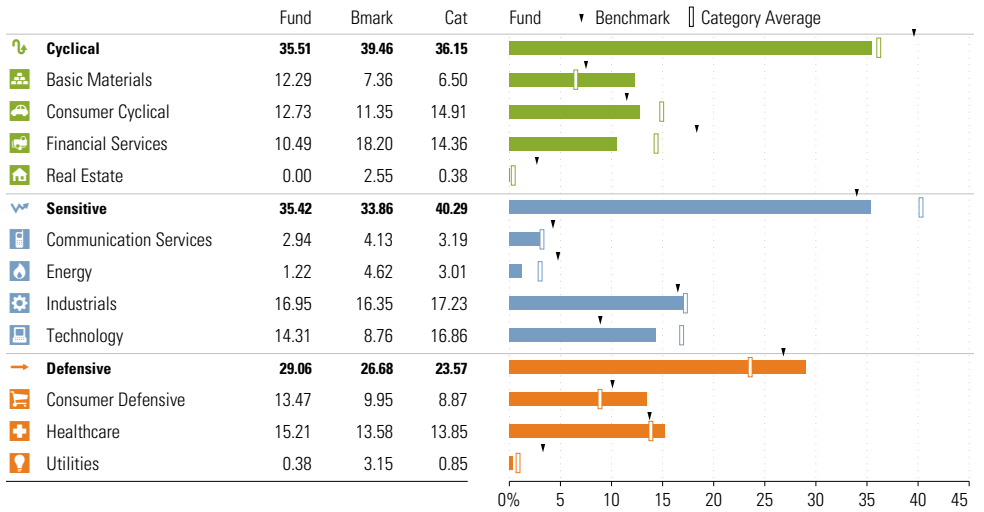


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	4.05	7.23
Non-US Stocks	94.68	89.86
Bonds	0.00	0.04
Cash	1.27	2.25
Other	0.00	0.62
Total	100.00	100.00

Sector Weighting as of 09-30-2023



World Regions % Equity 09-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	30.17	27.04	Americas	12.28	14.91	Greater Europe	57.55	58.05	Developed Markets	89.14
Japan	9.56	11.60	North America	9.90	12.77	United Kingdom	9.88	12.35	Emerging Markets	10.86
Australasia	1.18	1.55	Central/Latin	2.38	2.14	W euro-ex UK	47.19	45.17	Not Available	0.00
Asia-4 Tigers	10.95	6.63				Emrgng Europe	0.00	0.04		
Asia-ex 4 Tigers	8.48	7.26				Africa	0.48	0.49		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Roche Holding AG	4.14	4.14	-	Healthcare
⊕ Nestle SA	4.12	8.26	-	Consumer Defensive
⊕ SAP SE	4.07	12.34	-	Technology
⊕ LVMH Moet Hennessy Louis Vuitton SE	3.78	16.11	-	Consumer Cyclical
⊖ Hitachi Ltd	3.57	19.69	-	Industrials
⊕ Schneider Electric SE	3.38	23.07	-	Industrials
⊕ Taiwan Semiconductor Manufacturing Co Ltd ADR	3.20	26.26	18.48	Technology
⊕ Linde PLC	3.01	29.27	15.33	Basic Materials
⊕ AIA Group Ltd	2.46	31.73	-	Financial Services
⊕ Amadeus IT Group SA	2.19	33.92	-	Consumer Cyclical

Total Holdings 93

⊕ Increase ⊖ Decrease ✱ New to Portfolio

MFS Moderate Allocation R3 MAMHX

Morningstar Category
Moderate Allocation

Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Portfolio Manager(s)

Joseph Flaherty since 06-2002
Natalie Shapiro since 09-2018
Benjamin Nastou since 08-2023
Erich Shigley since 08-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Moderate Allocation category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 21.27 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.9 is 10% lower than the Moderate Allocation category average.

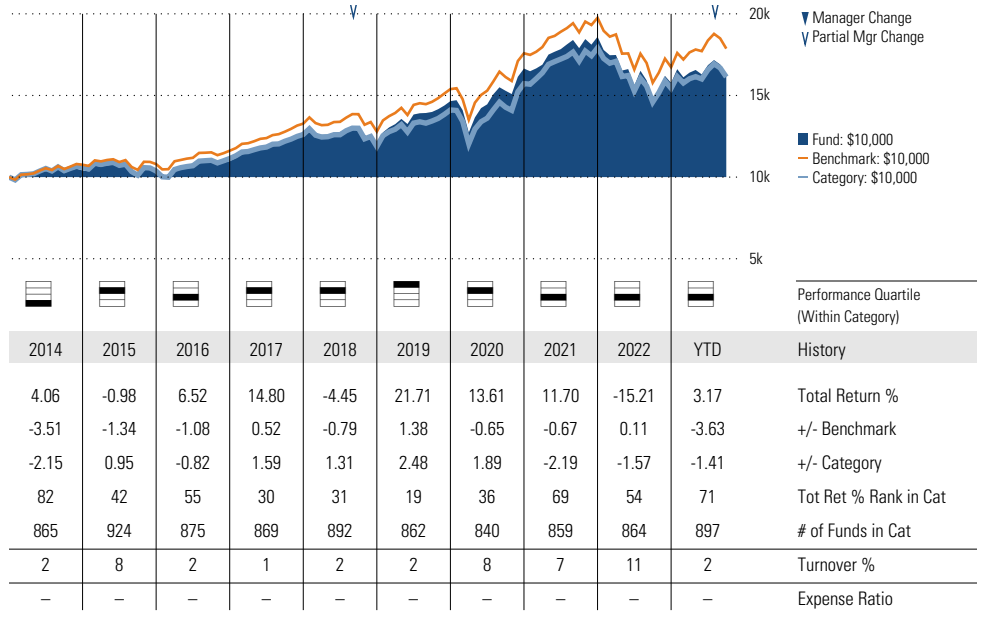
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

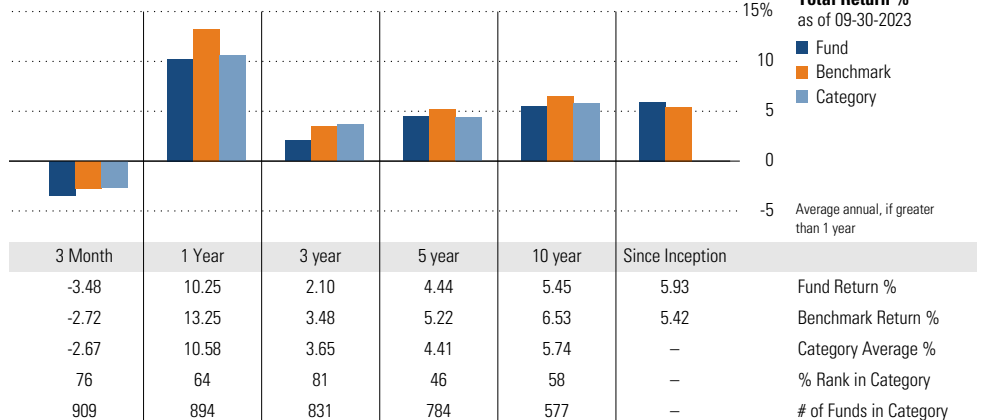
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2021

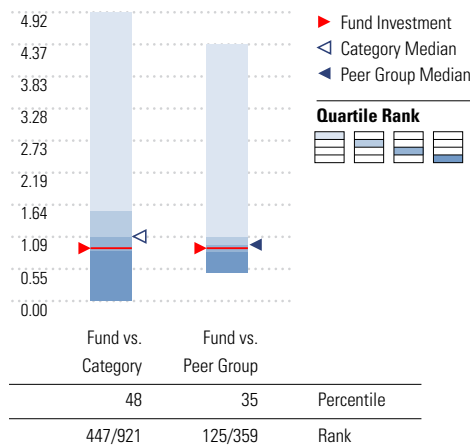
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.34	-	-0.04
Beta	1.00	-	0.98
R-Squared	98.26	-	94.16
Standard Deviation	12.19	12.04	12.24
Sharpe Ratio	0.06	0.17	0.16
Tracking Error	1.61	-	2.86
Information Ratio	-0.86	-	-0.13
Up Capture Ratio	98.53	-	99.51
Down Capture Ratio	106.89	-	100.41

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.76	19.23	20.37
Price/Book Ratio	2.95	2.95	3.33
Avg Eff Duration	6.01	6.12	5.40

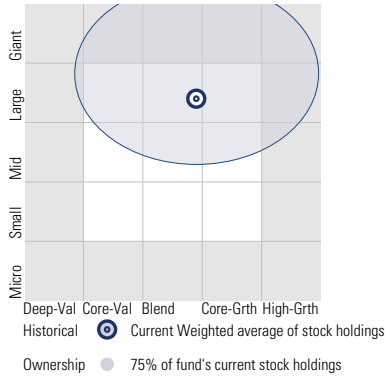
MFS Moderate Allocation R3 MAMHX

Morningstar Category
Moderate Allocation

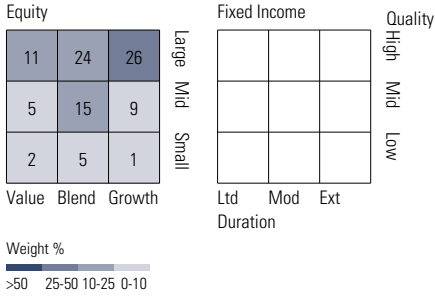
Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 09-30-2023

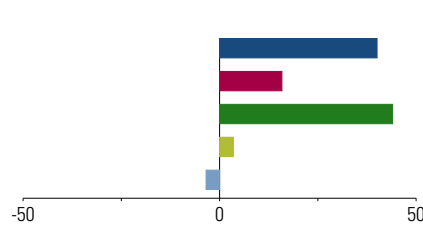
Morningstar Style Box™



Style Breakdown

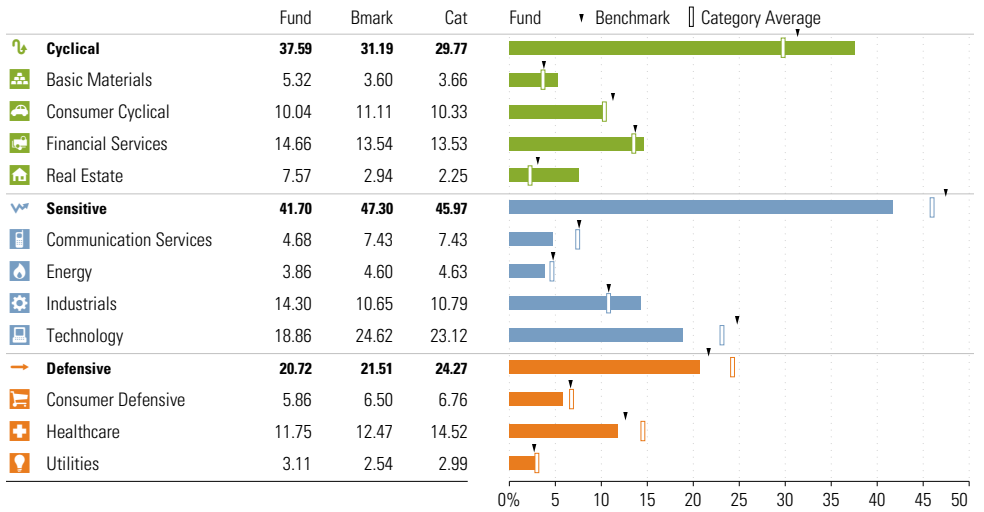


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	40.06	48.05
Non-US Stocks	15.85	10.07
Bonds	44.02	34.67
Cash	3.52	3.72
Other	-3.44	3.49
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ MFS Government Securities R6	—	9.85	9.85	—	—
⊕ MFS Total Return Bond R6	—	8.90	18.76	—	—
⊖ MFS Research R6	—	8.06	26.81	—	—
⊖ MFS Growth R6	—	8.02	34.84	—	—
⊖ MFS Value R6	—	8.01	42.84	—	—
⊖ MFS Mid Cap Value R6	—	6.97	49.81	—	—
⊖ MFS Mid Cap Growth R6	—	6.95	56.76	—	—
⊕ MFS Inflation-Adjusted Bond R6	—	6.93	63.70	—	—
⊖ MFS Research International R6	—	5.00	68.70	—	—
⊕ MFS Global Opportunistic Bd R6	—	4.96	73.66	—	—

Total Holdings 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

PIMCO Income A PONAX

Morningstar Category
Multisector Bond

Morningstar Index
Bloomberg US Universal TR USD

Portfolio Manager(s)

Daniel Ivascyn since 03-2007
Alfred Murata since 03-2013
Joshua Anderson since 07-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Multisector Bond category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.52 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.02 is 4.08% higher than the Multisector Bond category average.

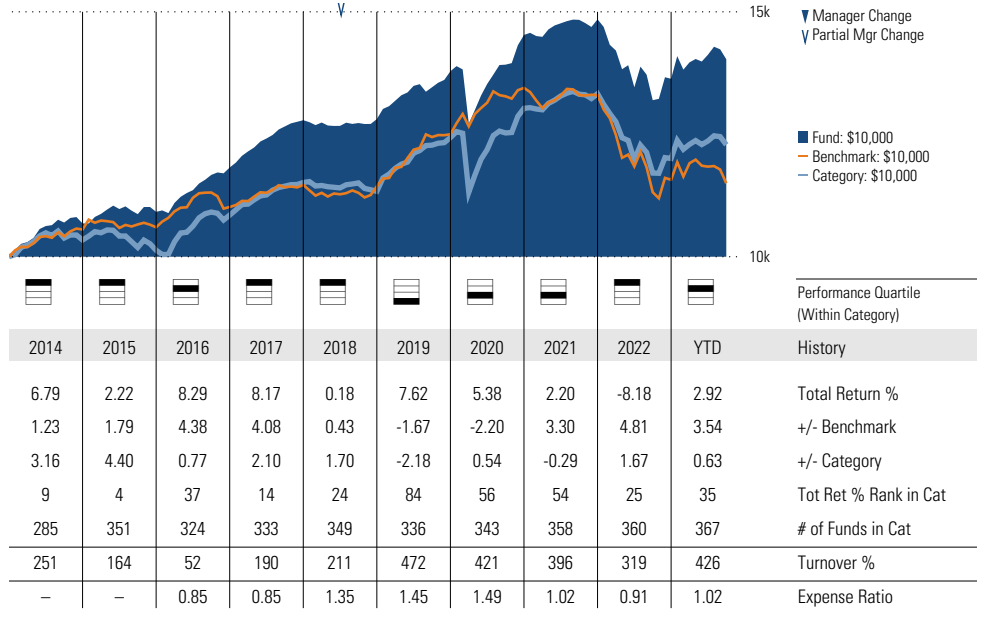
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

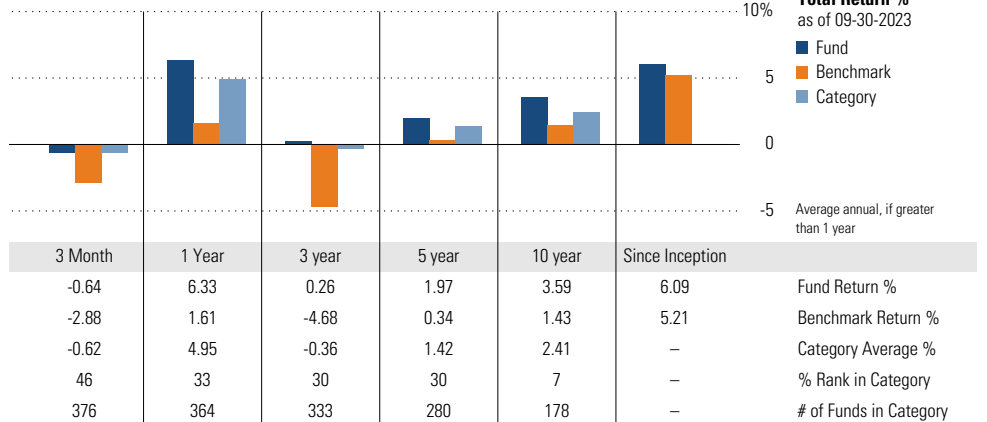
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023

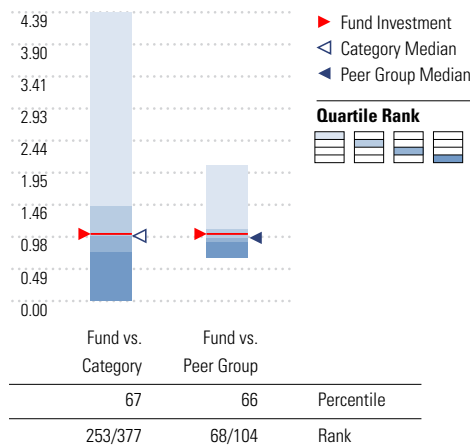
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	4.27	-	3.21
Beta	0.84	-	0.78
R-Squared	80.17	-	68.44
Standard Deviation	5.77	6.17	5.81
Sharpe Ratio	-0.28	-1.08	-0.40
Tracking Error	2.76	-	3.69
Information Ratio	1.79	-	1.16
Up Capture Ratio	107.15	-	92.20
Down Capture Ratio	56.49	-	55.86

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	4.01	4.55	4.43
Avg Eff Maturity	5.78	7.69	7.23

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

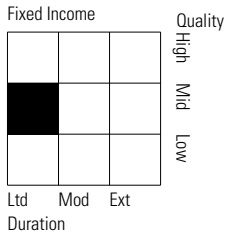
PIMCO Income A PONAX

Morningstar Category
Multisector Bond

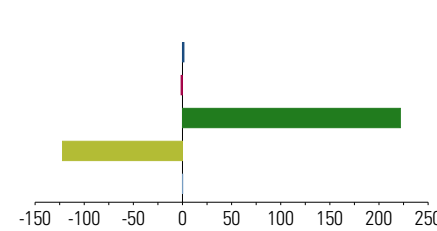
Morningstar Index
Bloomberg US Universal TR USD

Style Analysis as of 09-30-2023

Style Breakdown



Asset Allocation as of 09-30-2023

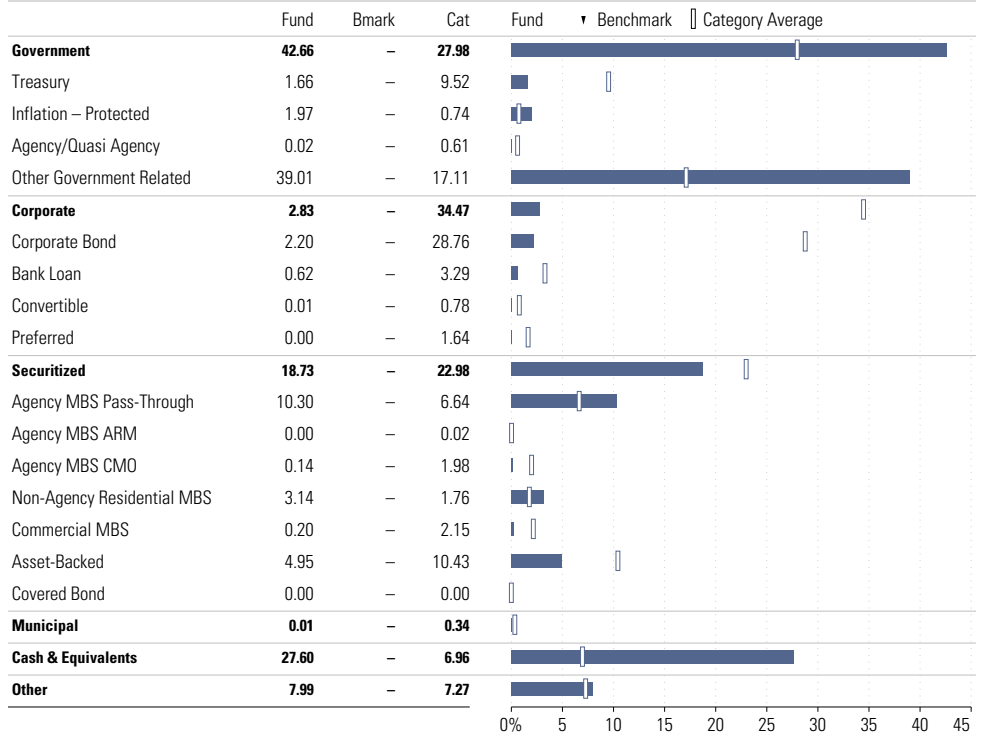


Asset Class	Net %	Cat%
US Stocks	1.48	1.20
Non-US Stocks	-1.39	0.16
Bonds	221.73	89.79
Cash	-122.08	6.58
Other	0.26	2.27
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	58.86	67.64	22.57
AA	5.30	3.23	3.57
A	3.36	10.03	8.60
BBB	11.99	10.89	21.91
BB	8.89	3.19	19.49
B	3.98	3.64	12.39
Below B	7.62	1.38	4.32
Not Rated	0.00	0.00	7.16

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Offset: Unsettled Trades	-	40.63	40.63	-
⊕ RFR USD SOFR/5.10000 05/22/23-1Y LCH Pay	05-2024	33.49	74.12	-
⊕ RFR USD SOFR/5.10000 05/22/23-1Y LCH Receive	05-2024	33.40	107.52	-
⊕ RFR USD SOFR/5.40000 06/06/23-1Y LCH Receive	06-2024	19.71	127.23	-
⊕ RFR USD SOFR/5.40000 06/06/23-1Y LCH Pay	06-2024	19.71	146.94	-
⊕ RFR USD SOFR/4.50000 05/22/23-2Y LCH Pay	05-2025	17.27	164.21	-
⊕ RFR USD SOFR/4.50000 05/22/23-2Y LCH Receive	05-2025	17.16	181.37	-
✳ Cash Offset	-	13.42	194.79	-
⊖ RFR USD SF+26.161/0.00 11/04/22-1Y* LCH Pay	08-2023	12.63	207.42	-
⊕ IRSF USD 0.00000 11/04/22-1Y* (WHT) LCH Pay	08-2023	12.63	220.06	-

Total Holdings 8508

⊕ Increase ⊖ Decrease ✳ New to Portfolio

PIMCO International Bond (USD-Hdg) A PFOAX

Morningstar Category
Global Bond-USD Hedged

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Andrew Balls since 09-2014

Lorenzo Pagani since 09-2014

Sachin Gupta since 09-2014

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Bond-USD Hedged category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.02 years.

Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 1.03 is 39.19% higher than the Global Bond-USD Hedged category average.

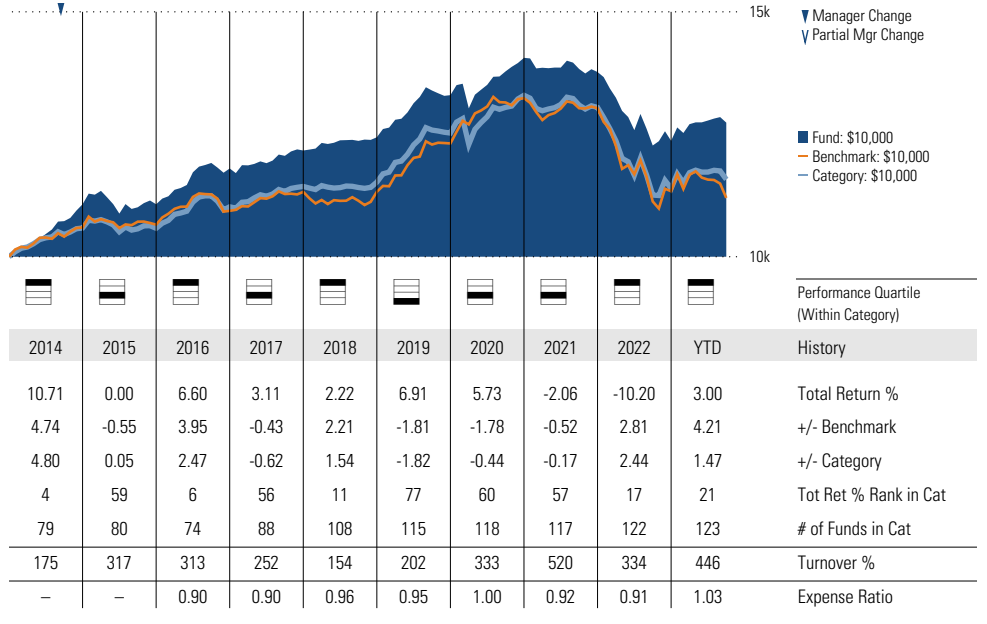
Morningstar Investment Management LLC Analysis

This fund fails the expense screen. However, its fees are competitive with peers that have a similar distribution structure.

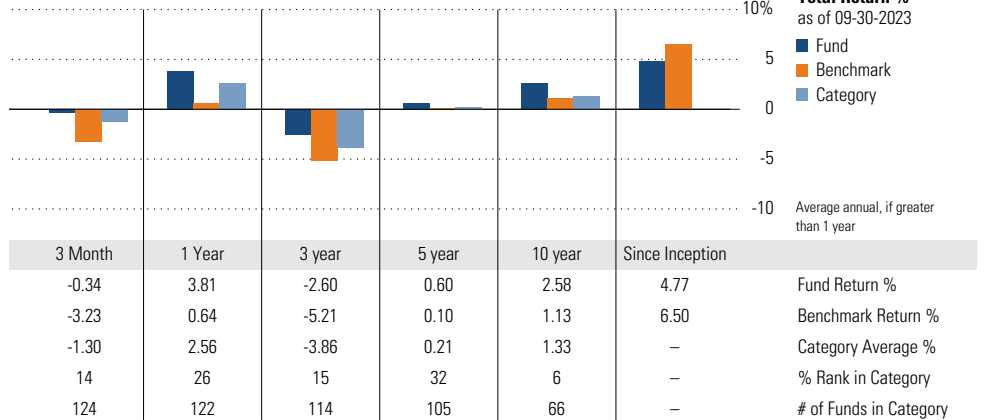
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023

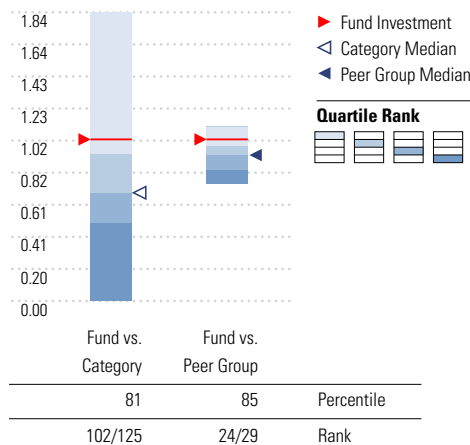
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.42	-	0.33
Beta	0.58	-	0.82
R-Squared	69.07	-	79.52
Standard Deviation	4.30	6.20	5.70
Sharpe Ratio	-1.08	-1.16	-1.06
Tracking Error	3.55	-	3.02
Information Ratio	0.73	-	0.44
Up Capture Ratio	58.89	-	85.16
Down Capture Ratio	54.49	-	80.82

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.10	4.43	5.90
Avg Eff Maturity	7.33	-	7.58

PIMCO International Bond (USD-Hdg) A PFOAX

Morningstar Category
Global Bond-USD Hedged

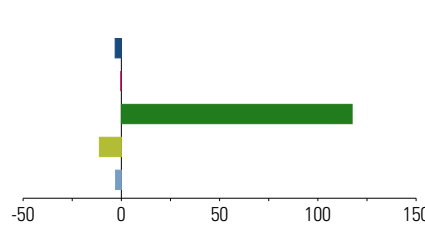
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2023

Style Breakdown



Asset Allocation as of 09-30-2023

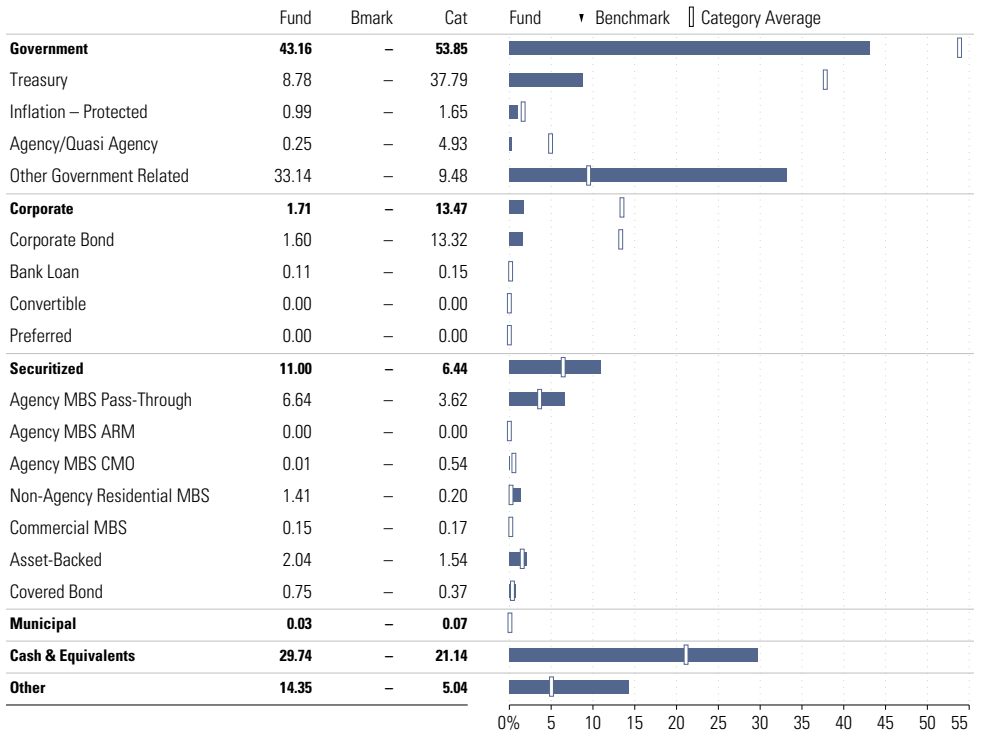


Asset Class	Net %	Cat%
US Stocks	-3.15	0.00
Non-US Stocks	-0.21	0.00
Bonds	117.44	96.60
Cash	-11.18	3.35
Other	-2.92	0.04
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	52.86	3.53	43.26
AA	16.62	74.59	16.10
A	16.00	10.82	19.14
BBB	11.32	8.32	20.17
BB	1.25	0.28	4.86
B	0.31	0.00	1.22
Below B	1.64	0.00	0.45
Not Rated	0.00	2.46	-5.21

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Offset: Unsettled Trades	-	26.13	26.13	-
⊕ IRS EUR 3.00000 09/20/23-5Y LCH Pay	09-2028	23.18	49.31	-
⊕ IRS EUR 3.00000 09/20/23-5Y LCH Receive	09-2028	22.96	72.26	-
⊕ IRS EUR 3.00000 09/20/23-10Y LCH Receive	09-2033	15.09	87.36	-
⊕ IRS EUR 3.00000 09/20/23-10Y LCH Pay	09-2033	15.07	102.43	-
✳ Cash Offset	-	14.85	117.28	-
⊕ Pimco Fds	08-2023	10.61	127.89	-
⊕ OIS CAD CAONREPO/3.50000 05/10/24-1Y LCH Pay	05-2025	10.38	138.28	-
⊕ OIS CAD CAONREPO/3.50000 05/10/24-1Y LCH Receive	05-2025	10.28	148.55	-
⊖ Euro Bobl Future Sept 23	09-2023	10.14	158.69	-

Total Holdings 1673

⊕ Increase ⊖ Decrease ✳ New to Portfolio

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

Michael Bennett since 05-2010
 Michael Fry since 05-2010
 Steven Morrow since 08-2012
 A. Rama Krishna since 12-2012
 Arjun Kumar since 10-2020
 Shirley Woo since 10-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 7 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.35 years.

✗ **Style:** The fund has landed in its primary style box — Large Value — 41.67 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 60.82% lower than the Foreign Large Value category average.

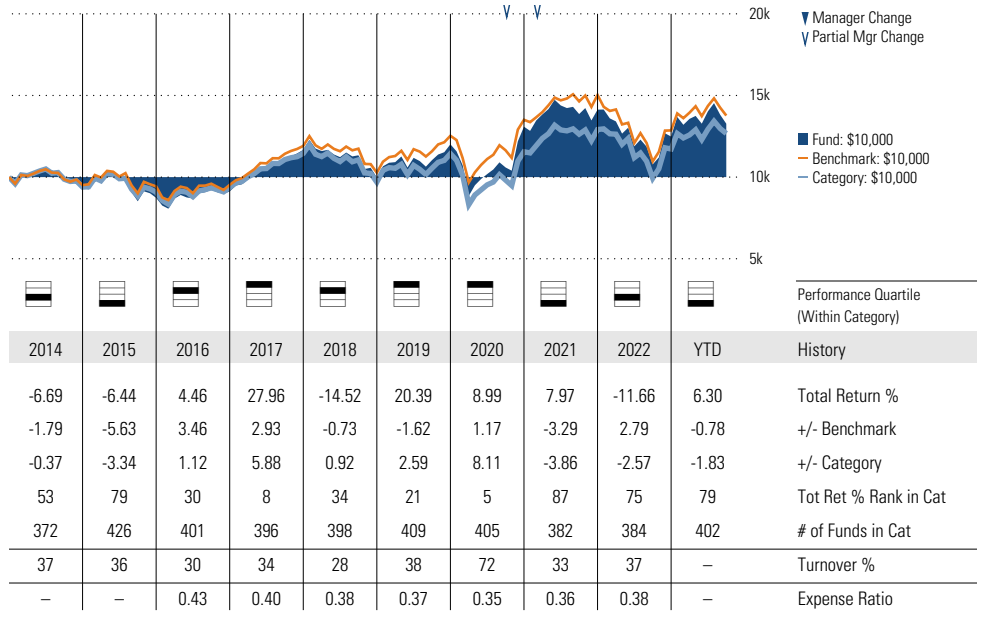
Morningstar Investment Management LLC Analysis

This fund fails the style consistency screen. Its largest underlying subadvisor employs a relative value approach, which can include more growth-leaning stocks, causing the fund to plot near the border of the value and blend column in the Morningstar Stylebox.

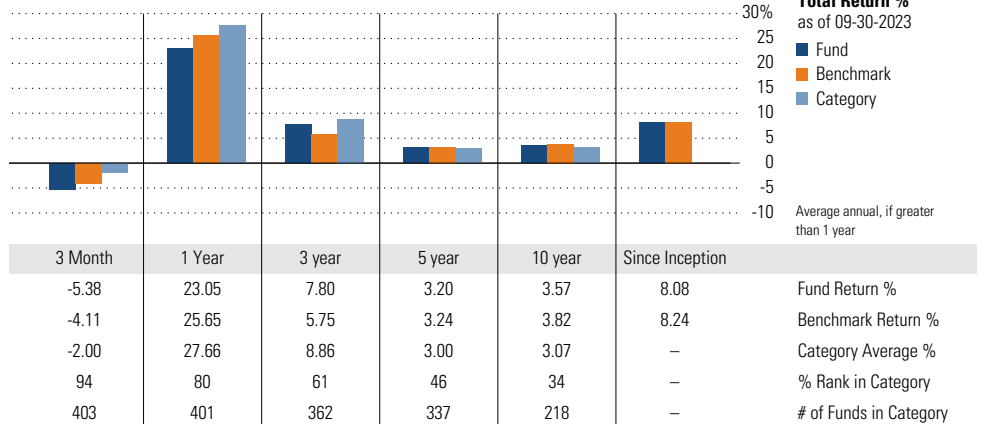
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

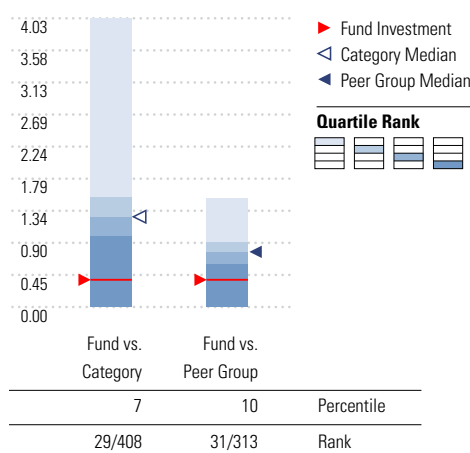
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.95	-	3.13
Beta	1.03	-	0.99
R-Squared	91.86	-	89.42
Standard Deviation	19.53	18.23	19.11
Sharpe Ratio	0.37	0.28	0.43
Tracking Error	5.59	-	6.38
Information Ratio	0.37	-	0.49
Up Capture Ratio	103.77	-	103.27
Down Capture Ratio	95.95	-	91.00

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.59	13.87	10.37
Price/Book Ratio	1.75	1.69	1.28
Geom Avg Mkt Cap \$B	32.88	47.39	36.88
ROE	16.60	18.84	15.89

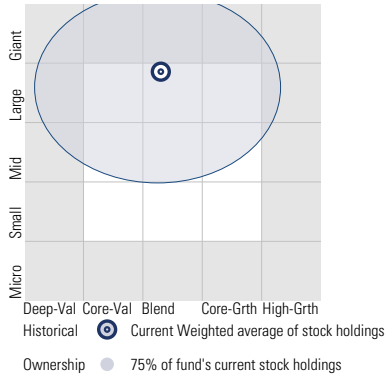
Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 09-30-2023

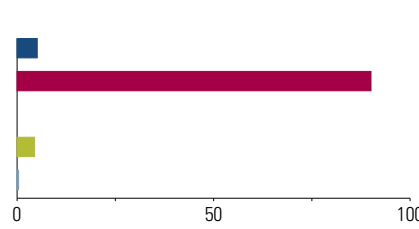
Morningstar Style Box™



Style Breakdown

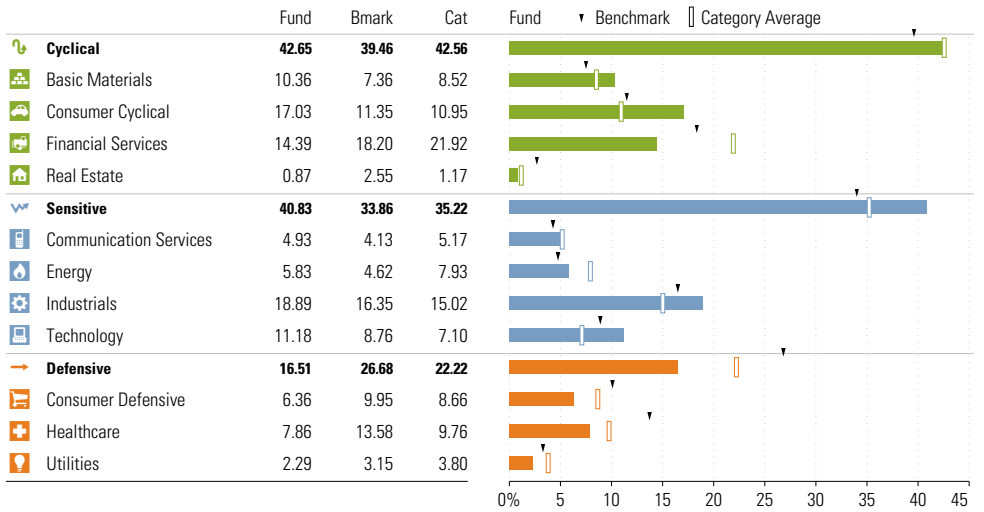


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	5.12	3.43
Non-US Stocks	90.05	94.75
Bonds	0.00	0.04
Cash	4.45	1.54
Other	0.38	0.22
Total	100.00	100.00

Sector Weighting as of 09-30-2023



World Regions % Equity 09-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Americas	12.07	9.36	Greater Europe	48.77	60.05	Developed Markets	81.22			
North America	7.96	8.12	United Kingdom	14.74	17.06	Emerging Markets	18.78			
Central/Latin	4.11	1.24	W euro-ex UK	33.73	42.12	Not Available	0.00			
			Emrgng Europe	0.00	0.11					
			Africa	0.30	0.76					

Top 10 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	3.70	3.70	-	-
Alibaba Group Holding Ltd Ordinary Shares	1.82	5.52	-	Consumer Cyclical
⊖ HSBC Holdings PLC	1.63	7.15	-	Financial Services
⊖ Holcim Ltd	1.53	8.68	-	Basic Materials
⊖ Airbus SE	1.50	10.18	-	Industrials
AIA Group Ltd	1.48	11.67	-	Financial Services
BP PLC	1.47	13.14	-	Energy
⊕ Ryanair Holdings PLC ADR	1.39	14.53	30.03	Industrials
⊕ Roche Holding AG	1.31	15.84	-	Healthcare
⊕ Taiwan Semiconductor Manufacturing Co Ltd	1.30	17.14	-	Technology

Total Holdings 229

⊕ Increase ⊖ Decrease ✱ New to Portfolio