

AB Global Bond I ANAIX

Morningstar Category
Global Bond-USD Hedged

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Scott DiMaggio since 08-2005
Matthew Sheridan since 01-2007
John Taylor since 02-2019

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 18.09 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.56 is 24.32% lower than the Global Bond-USD Hedged category average.

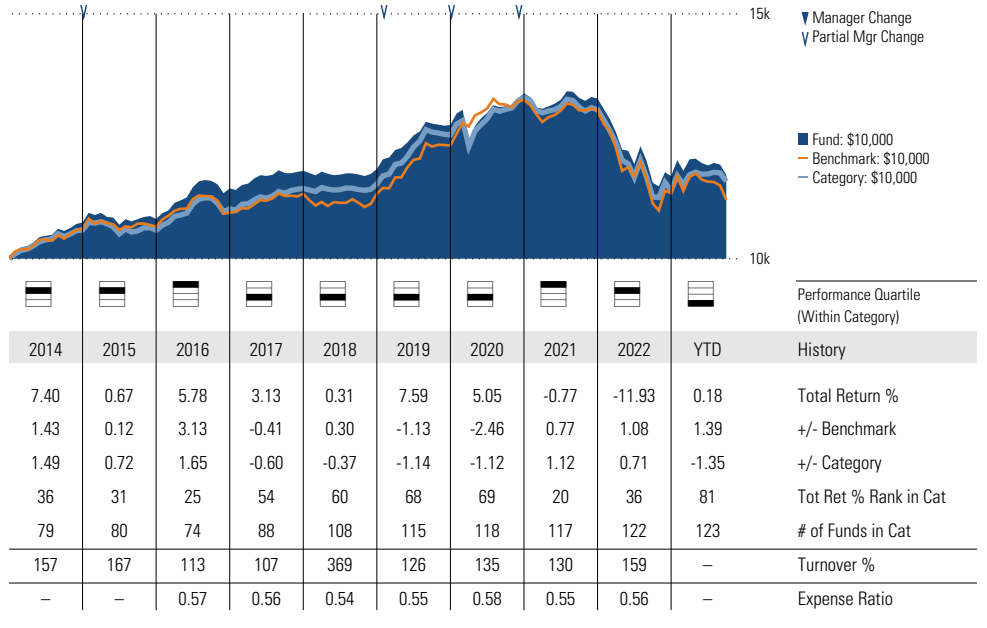
Morningstar Investment Management LLC Analysis

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.

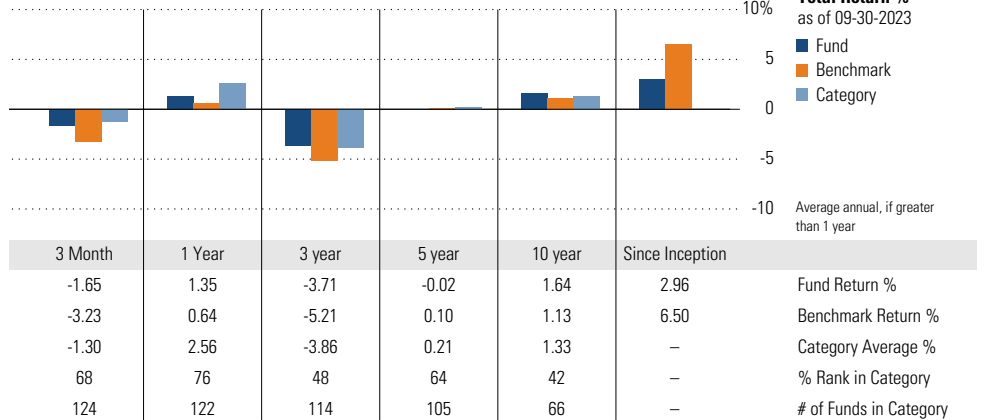
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023

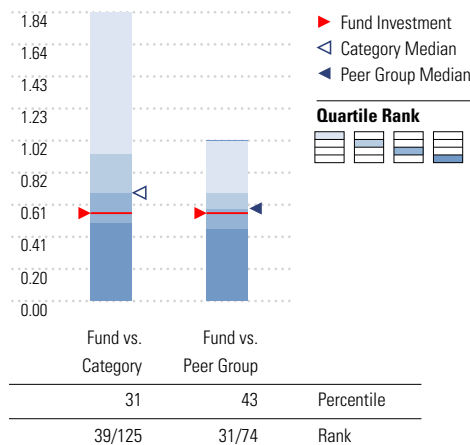
Growth of \$10,000



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	0.61	-	0.33
Beta	0.83	-	0.82
R-Squared	92.19	-	79.52
Standard Deviation	5.34	6.20	5.70
Sharpe Ratio	-1.06	-1.16	-1.06
Tracking Error	1.84	-	3.02
Information Ratio	0.81	-	0.44
Up Capture Ratio	89.25	-	85.16
Down Capture Ratio	80.45	-	80.82

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.85	4.43	5.90
Avg Eff Maturity	8.28	-	7.58

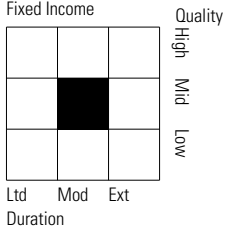
AB Global Bond I ANAIX

Morningstar Category
Global Bond-USD Hedged

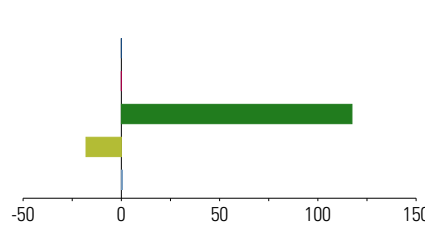
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2023

Style Breakdown



Asset Allocation as of 09-30-2023

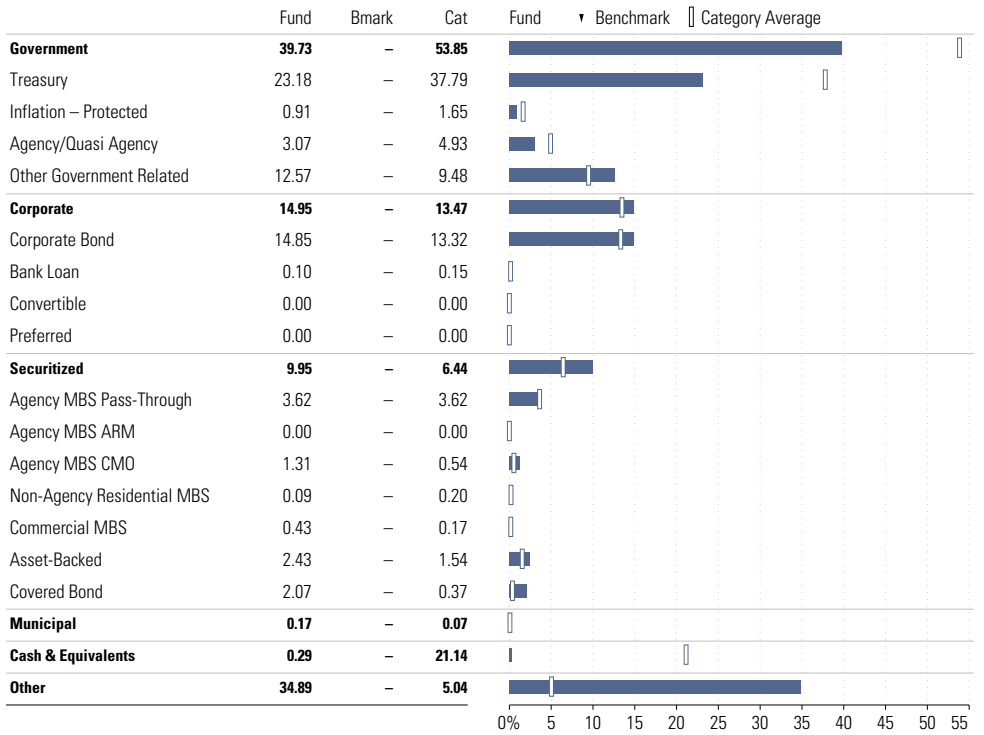


Asset Class	Net %	Cat%
US Stocks	0.05	0.00
Non-US Stocks	0.01	0.00
Bonds	117.35	96.60
Cash	-17.98	3.35
Other	0.57	0.04
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	43.51	3.53	43.26
AA	15.77	74.59	16.10
A	20.26	10.82	19.14
BBB	22.34	8.32	20.17
BB	2.47	0.28	4.86
B	0.45	0.00	1.22
Below B	0.05	0.00	0.45
Not Rated	-4.84	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
✳ Cash Offset	-	15.21	15.21	-
⊖ EUR FWD VS USD 0% 10/08/2023 Sold	08-2023	12.90	28.11	-
⊖ EUR FWD VS USD 0% 10/08/2023 Purchased	08-2023	12.90	41.00	-
⊕ US 5 Year Note (CBT) Sept13	09-2023	11.37	52.38	-
⊖ CAD FWD VS USD 0% 10/08/2023 Sold	08-2023	7.71	60.08	-
⊖ CAD FWD VS USD 0% 10/08/2023 Purchased	08-2023	7.71	67.79	-
⊖ EUR FWD VS USD 0% 10/08/2023 Purchased	08-2023	7.49	75.29	-
⊖ EUR FWD VS USD 0% 10/08/2023 Sold	08-2023	7.49	82.78	-
⊖ KRW FWD VS USD 0% 26/10/2023 Purchased	10-2023	7.23	90.01	-
⊖ KRW FWD VS USD 0% 26/10/2023 Sold	10-2023	7.23	97.24	-

Total Holdings 1779

⊕ Increase ⊖ Decrease ✳ New to Portfolio

American Century Inflation Adjs Bond R5 AIANX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Portfolio Manager(s)

Robert Gahagan since 11-2001
James Platz since 09-2007
Miguel Castillo since 02-2014

Quantitative Screens

✔ **Performance:** The fund has finished in the Inflation-Protected Bond 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 21.85 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.31 is 50% lower than the Inflation-Protected Bond category average.

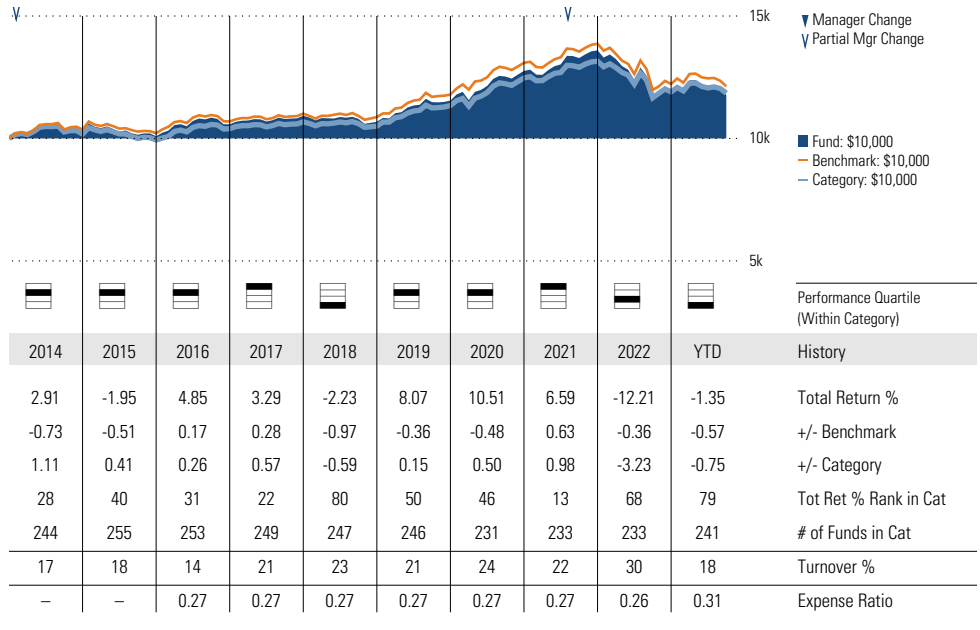
Morningstar Investment Management LLC Analysis

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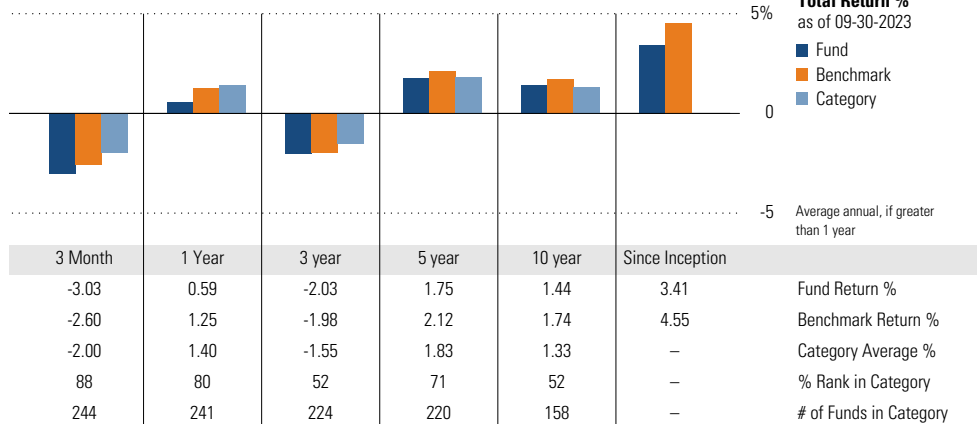
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023

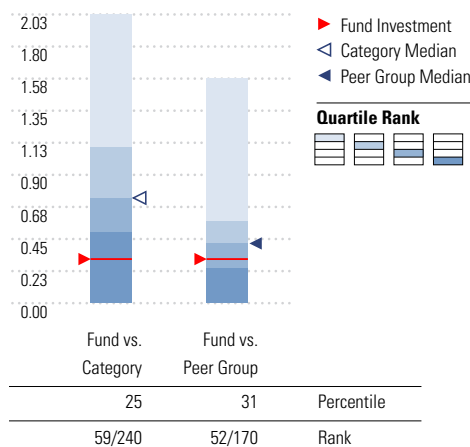
Growth of \$10,000



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	-0.01	-	0.39
Beta	1.02	-	0.89
R-Squared	99.51	-	93.36
Standard Deviation	7.00	6.86	6.33
Sharpe Ratio	-0.54	-0.55	-0.44
Tracking Error	0.51	-	1.95
Information Ratio	-0.11	-	-0.07
Up Capture Ratio	102.56	-	90.18
Down Capture Ratio	102.57	-	86.17

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.37	4.52	5.88
Avg Eff Maturity	6.80	-	6.75

American Century Inflation Adjs Bond R5 AIANX

Morningstar Category
Inflation-Protected Bond

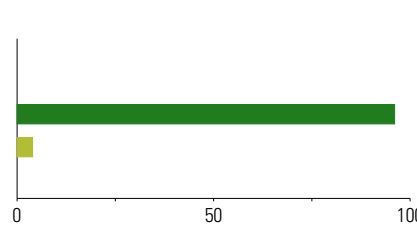
Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 09-30-2023

Style Breakdown



Asset Allocation as of 09-30-2023

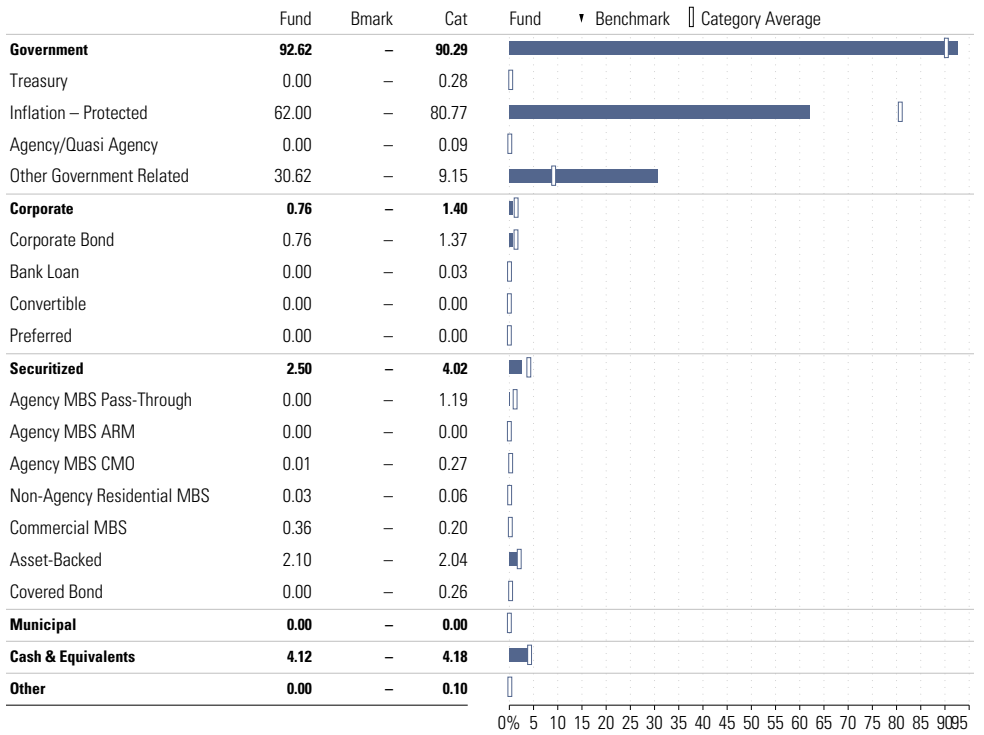


Asset Class	Net %	Cat%
US Stocks	0.00	0.11
Non-US Stocks	0.00	0.00
Bonds	96.06	99.64
Cash	3.94	-0.10
Other	0.00	0.36
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	94.68	0.00	88.72
AA	1.08	99.60	3.39
A	1.39	0.00	1.89
BBB	0.61	0.00	2.59
BB	0.00	0.00	1.01
B	0.00	0.00	0.58
Below B	0.00	0.00	0.20
Not Rated	2.24	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
⊕ Us 5yr Note (Cbt) Sep23 Xcvt 20230929	09-2023	10.79	10.79	-
⊕ United States Treasury Notes 0.625%	01-2026	4.80	15.60	-
⊕ State Street Bank & Trust Co 5 Repo - 03jul23	07-2023	4.01	19.60	-
⊕ United States Treasury Notes 0.625%	01-2024	3.46	23.06	-
⊕ United States Treasury Notes 0.125%	04-2027	3.45	26.51	-
⊕ United States Treasury Notes 0.125%	10-2025	3.41	29.92	-
⊕ United States Treasury Bonds 2%	01-2026	3.35	33.28	-
⊕ Future on Ultra 10 Year US Treasury Note	09-2023	3.29	36.57	-
⊕ Future on 2 Year Treasury Note	09-2023	3.28	39.85	-
⊕ United States Treasury Notes 0.5%	01-2028	2.69	42.54	-

Total Holdings 135

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Century Mid Cap Value I AVUAX

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

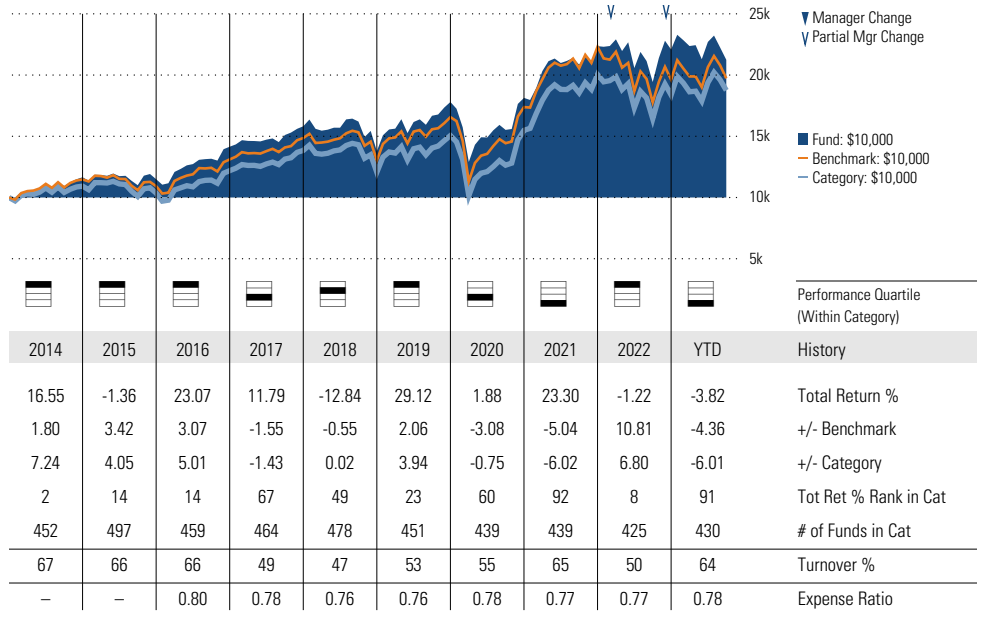
✔ **Performance:** The fund has finished in the Mid-Cap Value category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **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 0.78 is 19.59% lower than the Mid-Cap Value category average.

Growth of \$10,000



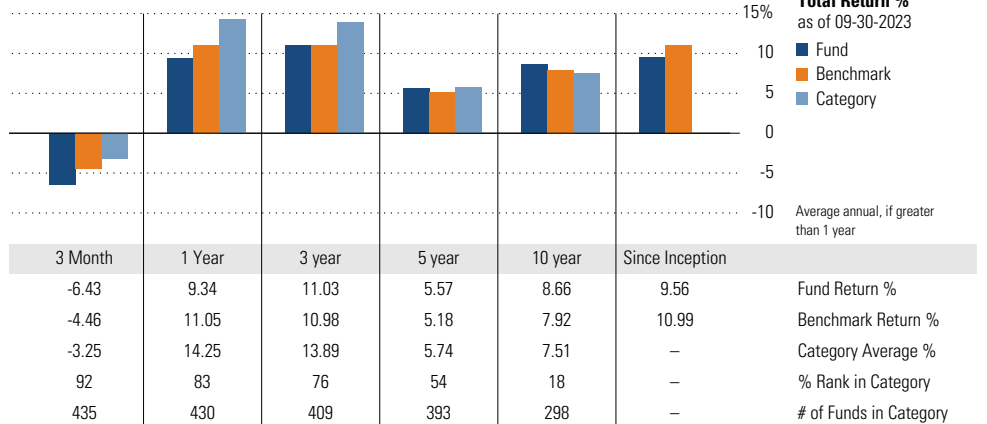
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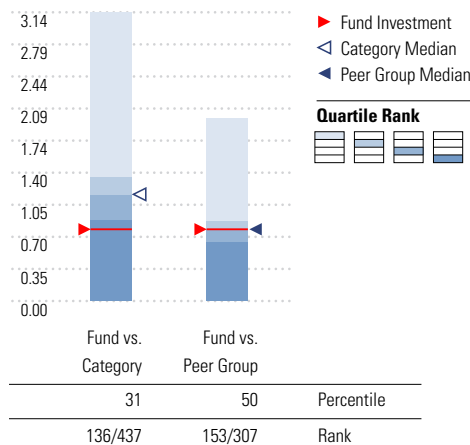
ESG Metrics

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

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	1.47	-	2.65
Beta	0.85	-	0.98
R-Squared	94.16	-	94.38
Standard Deviation	17.34	19.86	19.94
Sharpe Ratio	0.57	0.52	0.63
Tracking Error	5.17	-	4.81
Information Ratio	0.01	-	0.55
Up Capture Ratio	86.73	-	100.27
Down Capture Ratio	81.29	-	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

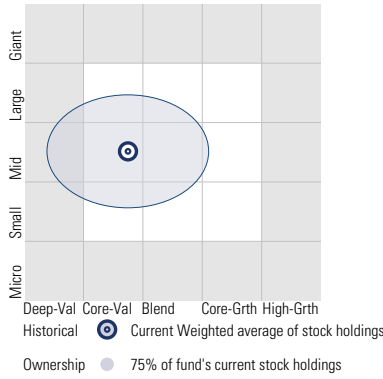
American Century Mid Cap Value I AVUAX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

Style Analysis as of 09-30-2023

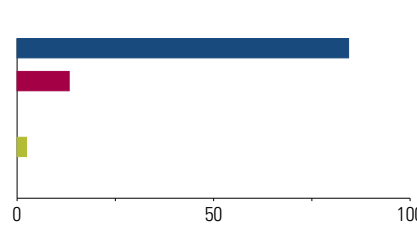
Morningstar Style Box™



Style Breakdown

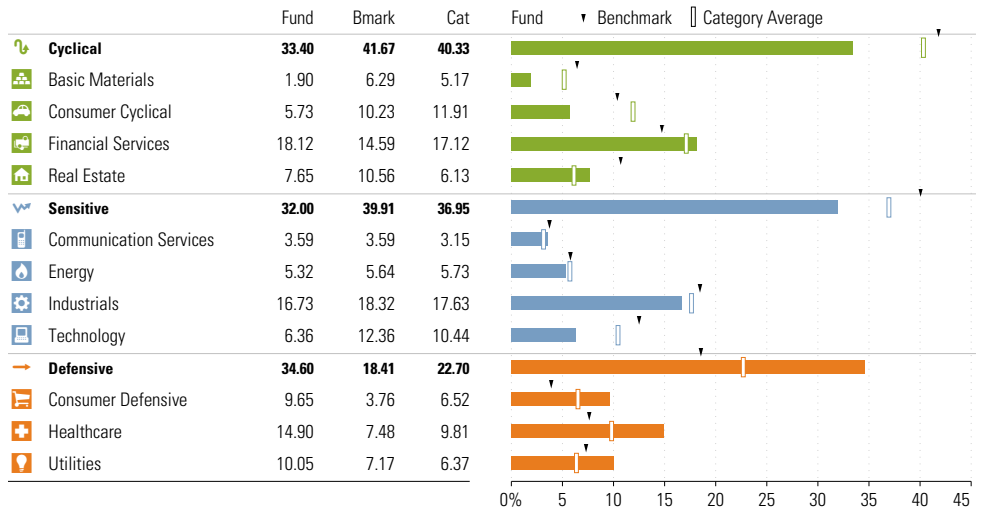


Asset Allocation as of 09-30-2023



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 Funds 2010 Trgt Date Retire R6 RFTTX

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
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

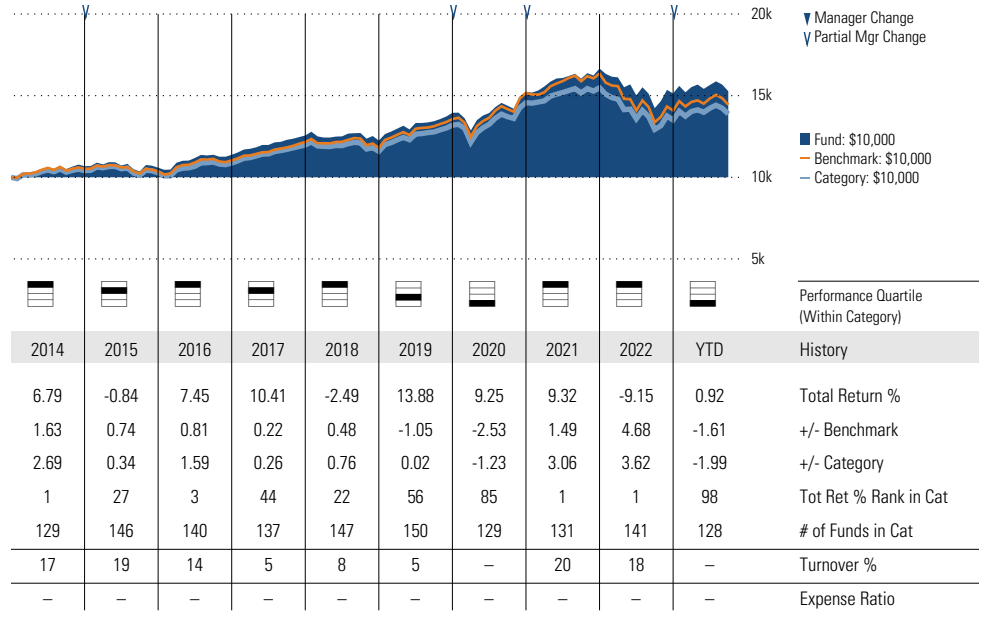
✔ **Performance:** The fund has finished in the Target-Date 2000-2010 category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **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 0.28 is 44% lower than the Target-Date 2000-2010 category average.

Growth of \$10,000



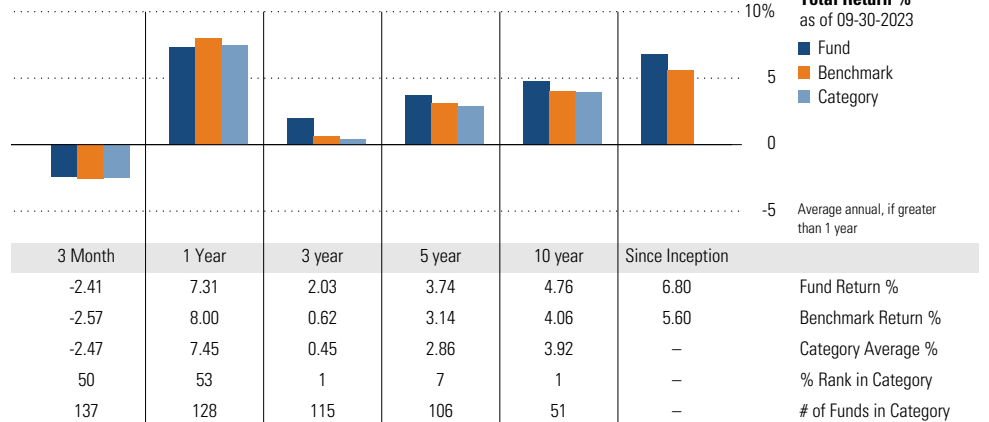
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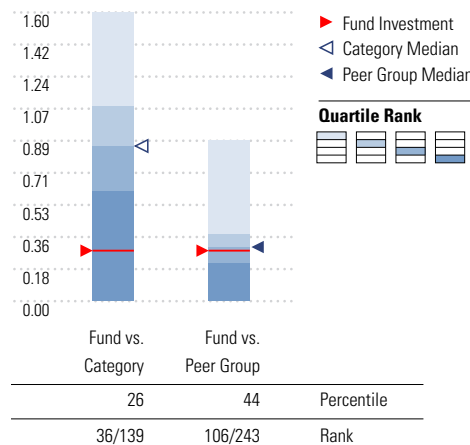
ESG Metrics

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	1.42	-	-0.18
Beta	0.88	-	0.87
R-Squared	95.98	-	96.69
Standard Deviation	8.64	9.57	8.45
Sharpe Ratio	0.04	-0.10	-0.16
Tracking Error	2.05	-	2.00
Information Ratio	0.68	-	0.02
Up Capture Ratio	93.90	-	84.96
Down Capture Ratio	83.09	-	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

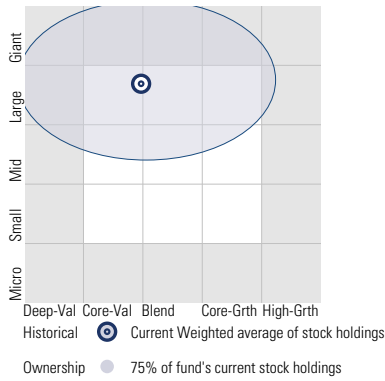
American Funds 2010 Trgt Date Retire R6 RFTTX

Morningstar Category
Target-Date 2000-2010

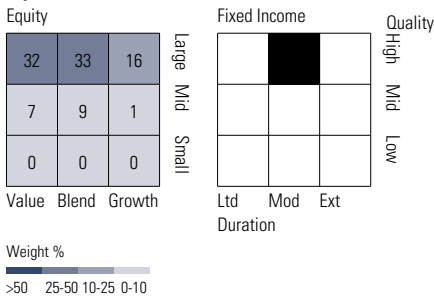
Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Style Analysis as of 09-30-2023

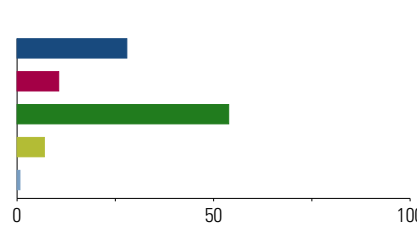
Morningstar Style Box™



Style Breakdown

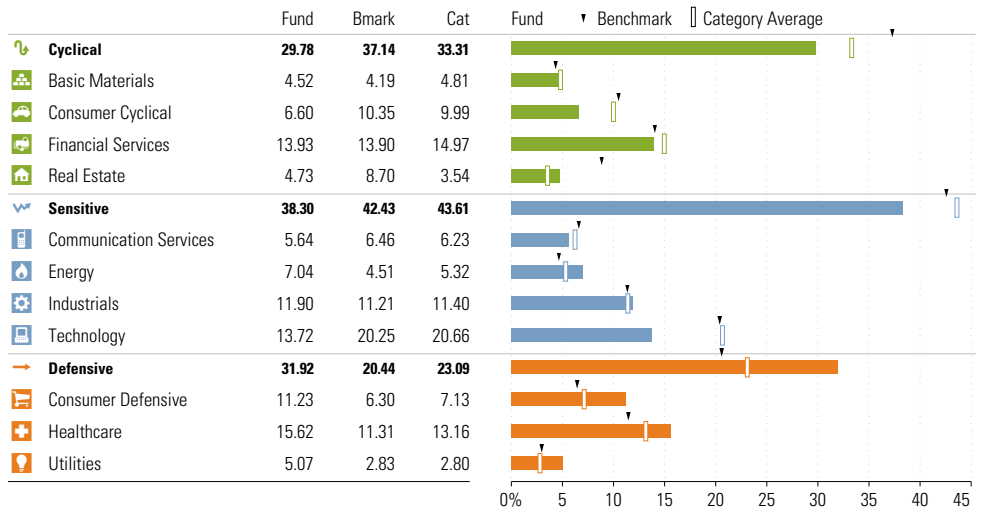


Asset Allocation as of 09-30-2023



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 R6 RFJTX

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
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Quantitative Screens

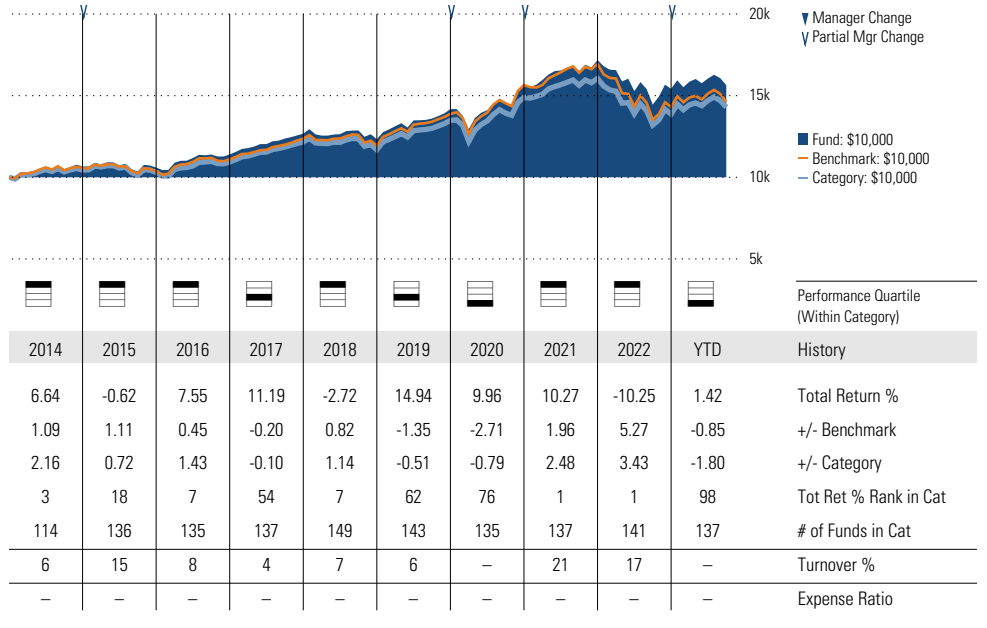
✔ **Performance:** The fund has finished in the Target-Date 2015 category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **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 0.3 is 44.44% lower than the Target-Date 2015 category average.

Growth of \$10,000



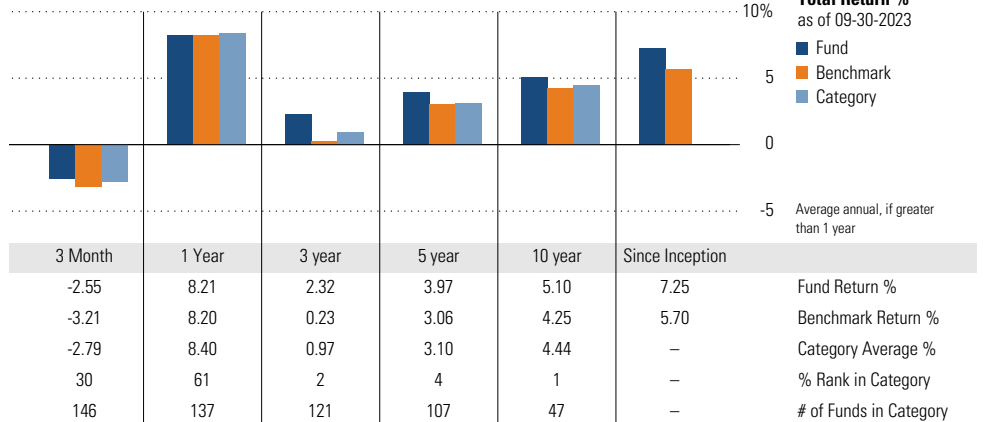
Morningstar Investment Management LLC Analysis

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.

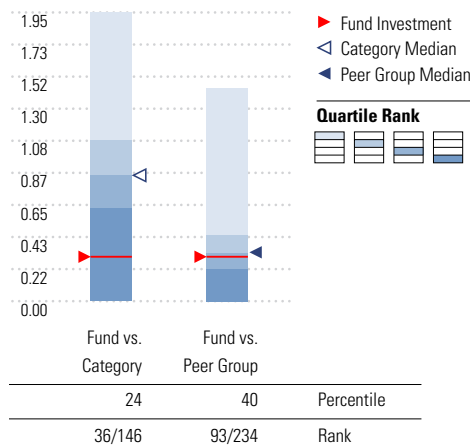
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	08-31-2023

Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.05	-	0.81
Beta	0.87	-	0.90
R-Squared	96.14	-	97.66
Standard Deviation	9.37	10.54	9.57
Sharpe Ratio	0.07	-0.12	-0.06
Tracking Error	2.29	-	1.88
Information Ratio	0.91	-	0.47
Up Capture Ratio	94.44	-	91.61
Down Capture Ratio	80.31	-	85.97

Portfolio Metrics

Metric	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

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

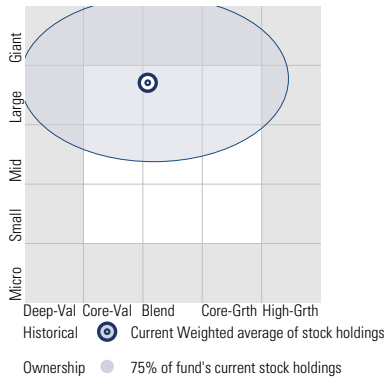
American Funds 2015 Trgt Date Retire R6 RFJTX

Morningstar Category
Target-Date 2015

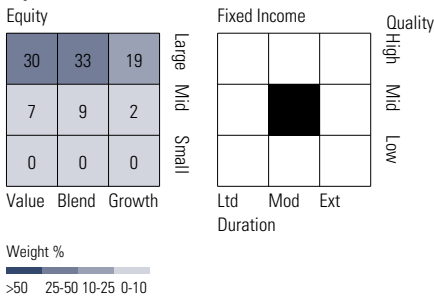
Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Style Analysis as of 09-30-2023

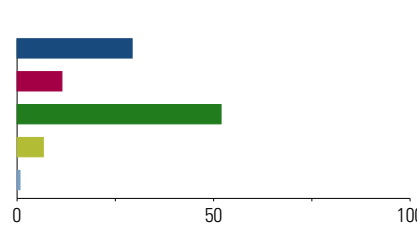
Morningstar Style Box™



Style Breakdown

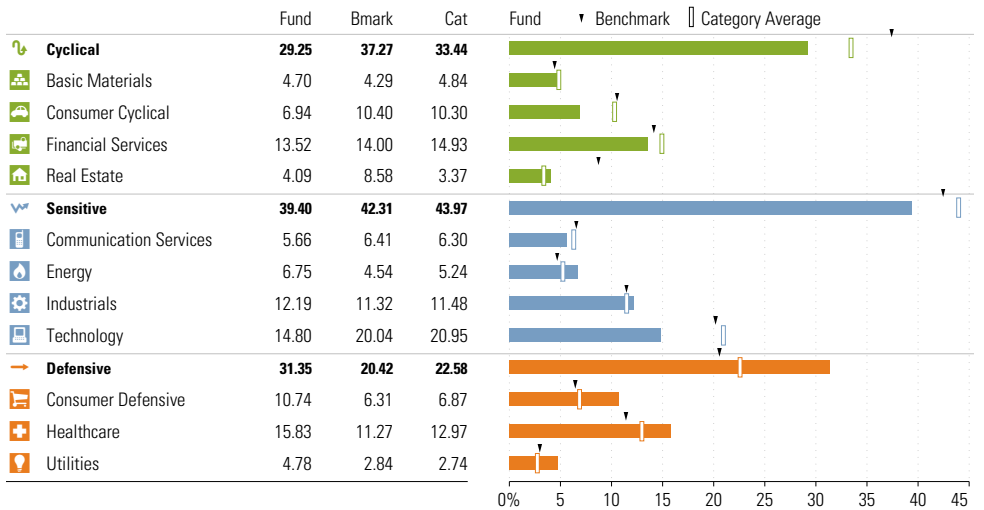


Asset Allocation as of 09-30-2023



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 Interm 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 R6 RRCTX

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

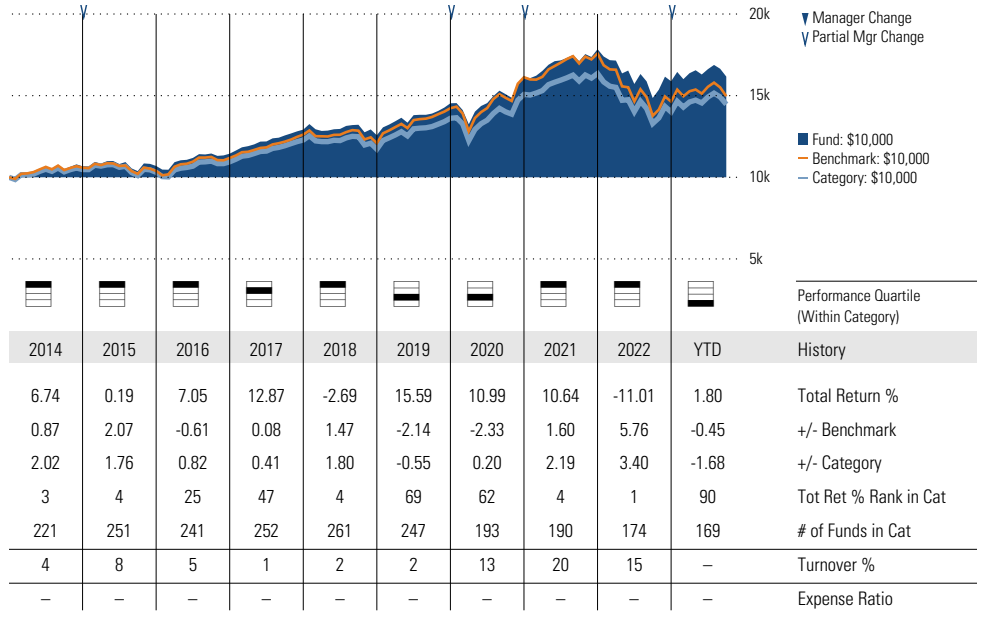
✔ **Performance:** The fund has finished in the Target-Date 2020 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **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 0.3 is 48.28% lower than the Target-Date 2020 category average.

Growth of \$10,000



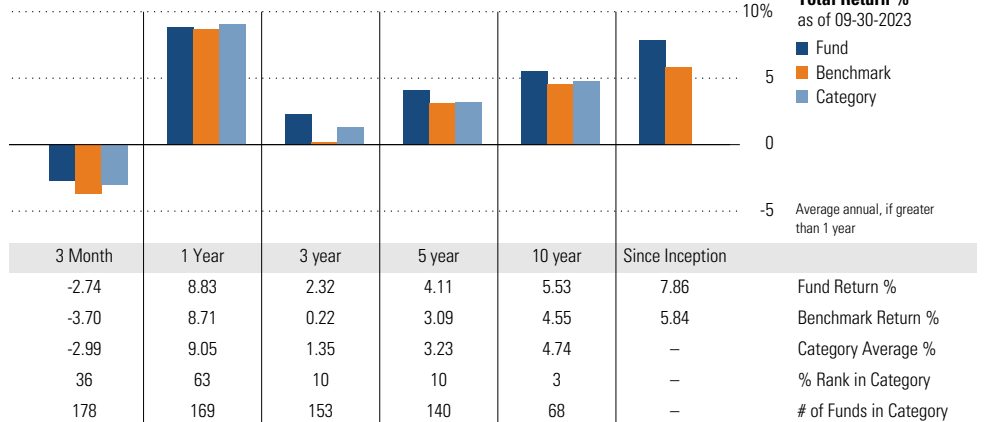
Morningstar Investment Management LLC Analysis

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.

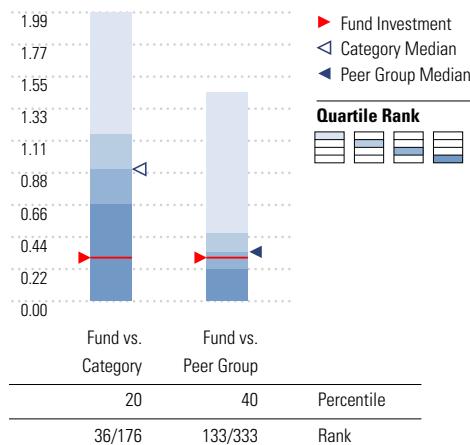
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023

Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.04	-	1.10
Beta	0.84	-	0.88
R-Squared	96.76	-	97.66
Standard Deviation	9.82	11.49	10.24
Sharpe Ratio	0.07	-0.10	-0.02
Tracking Error	2.54	-	2.17
Information Ratio	0.83	-	0.58
Up Capture Ratio	91.07	-	91.07
Down Capture Ratio	78.05	-	84.06

Portfolio Metrics

Metric	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

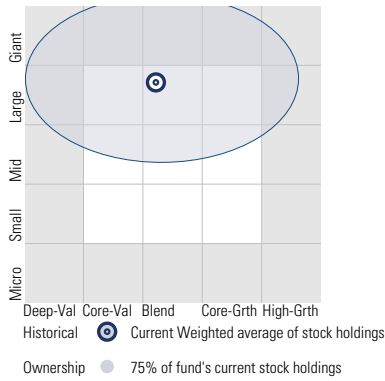
American Funds 2020 Trgt Date Retire R6 RRCTX

Morningstar Category
Target-Date 2020

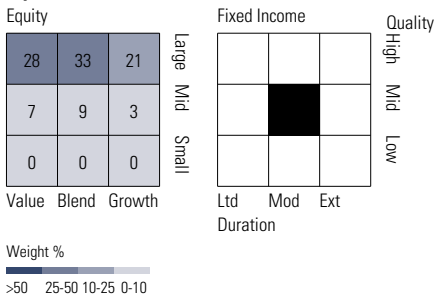
Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 09-30-2023

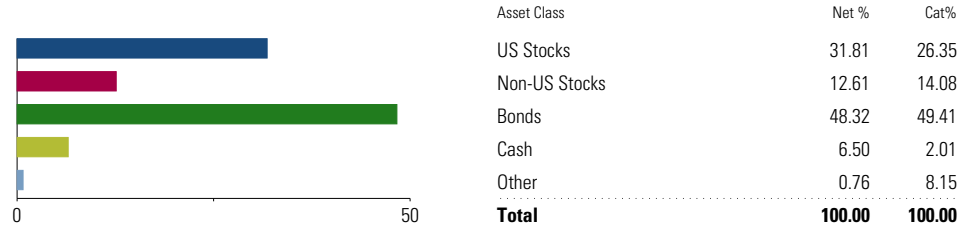
Morningstar Style Box™



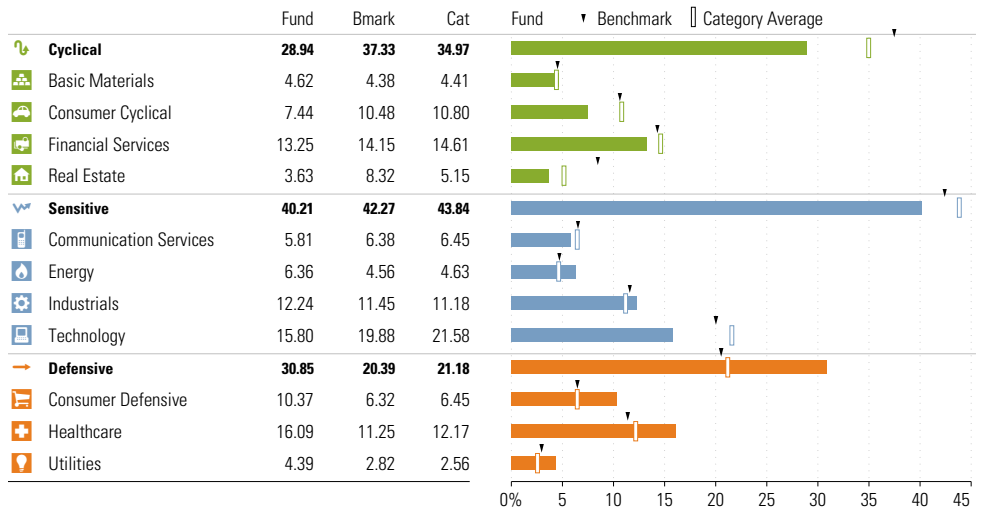
Style Breakdown



Asset Allocation as of 09-30-2023



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 R6 RFDTX

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
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

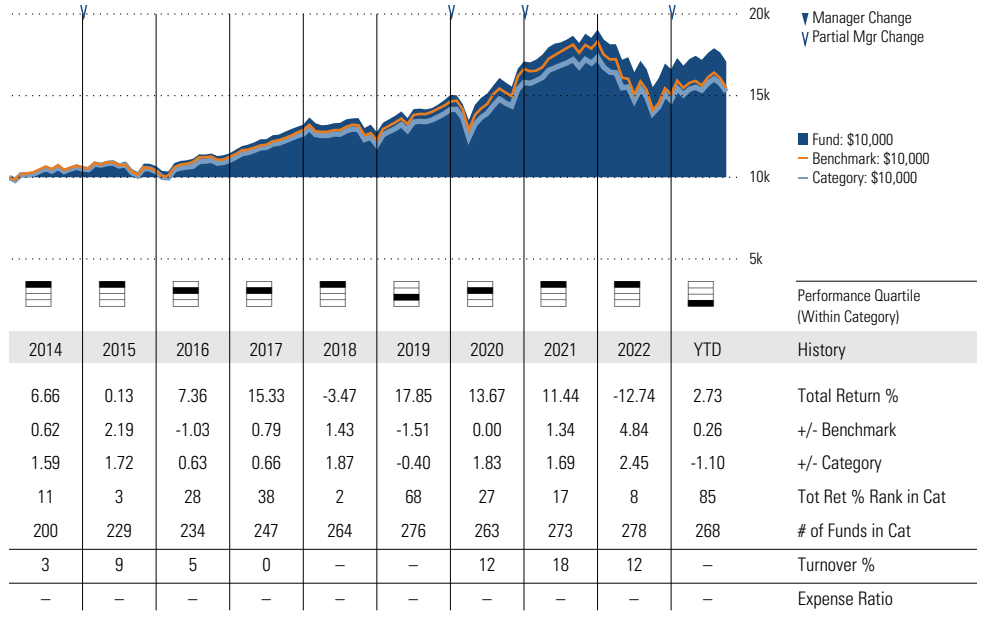
✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **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 0.32 is 46.67% lower than the Target-Date 2025 category average.

Growth of \$10,000



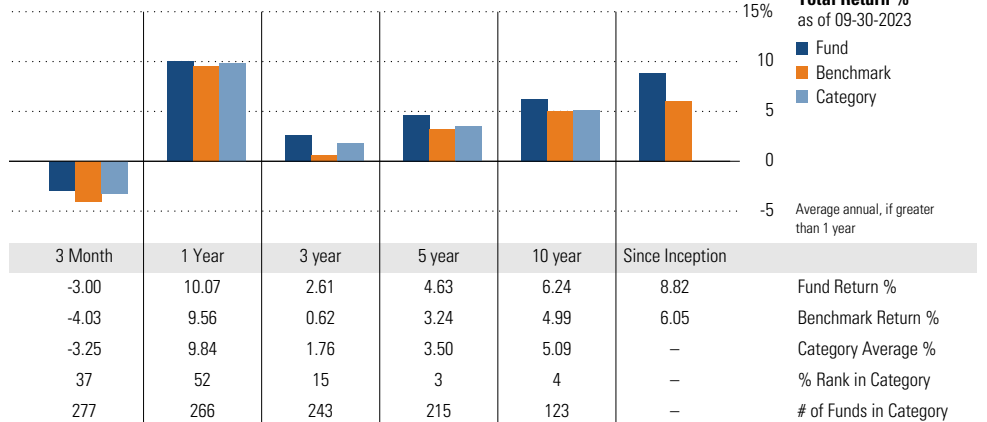
Morningstar Investment Management LLC Analysis

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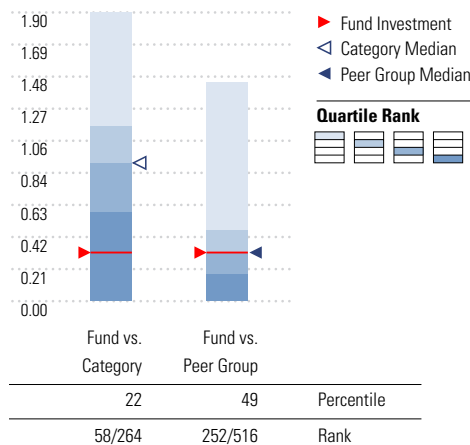
ESG Metrics

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

Metric	Fund	Bmark	Cat
Alpha	1.97	-	1.05
Beta	0.86	-	0.87
R-Squared	97.92	-	97.96
Standard Deviation	10.78	12.44	10.95
Sharpe Ratio	0.10	-0.05	0.01
Tracking Error	2.36	-	2.37
Information Ratio	0.84	-	0.56
Up Capture Ratio	93.70	-	91.09
Down Capture Ratio	82.14	-	84.91

Portfolio Metrics

Metric	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

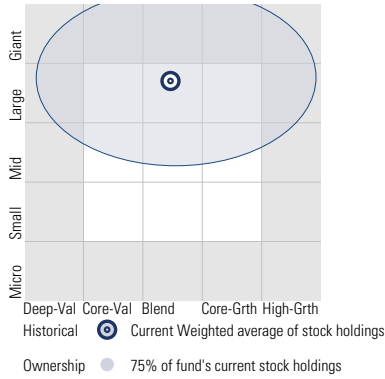
American Funds 2025 Trgt Date Retire R6 RFDTX

Morningstar Category
Target-Date 2025

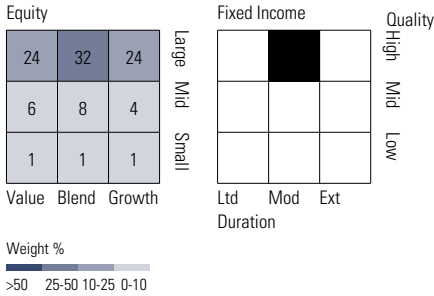
Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 09-30-2023

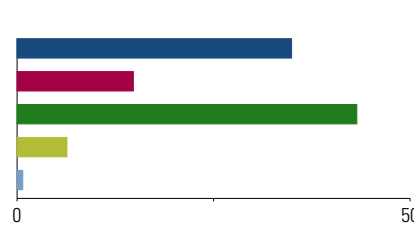
Morningstar Style Box™



Style Breakdown

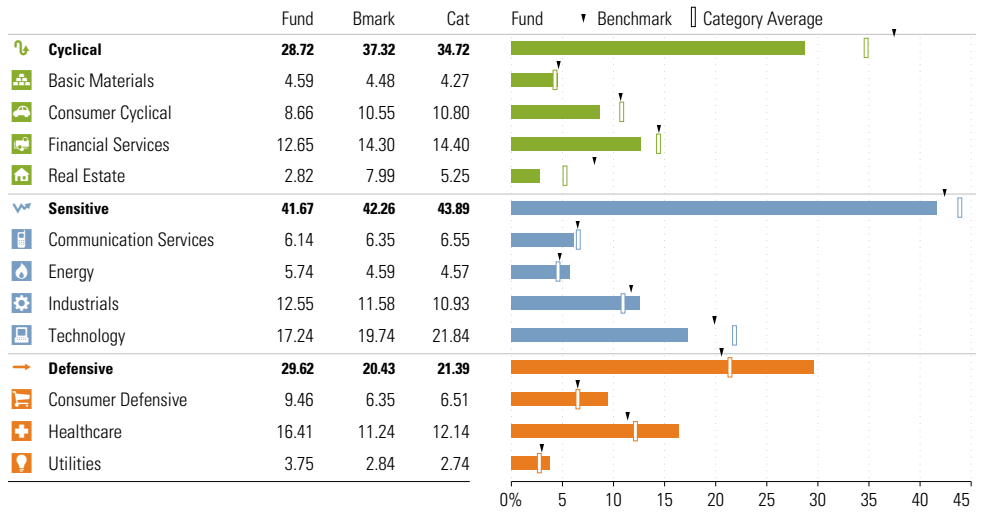


Asset Allocation as of 09-30-2023



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 R6 RFETX

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

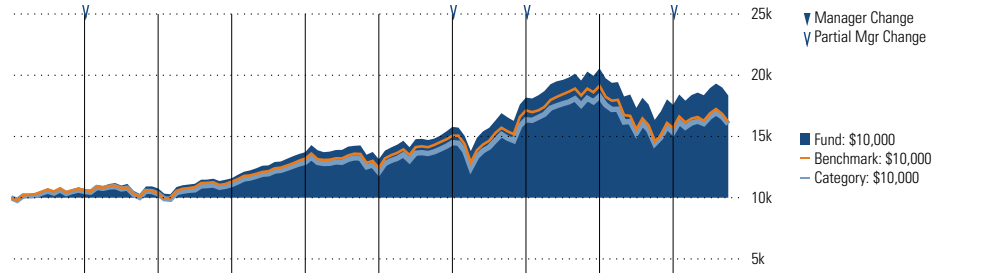
✔ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **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 0.33 is 47.62% lower than the Target-Date 2030 category average.

Growth of \$10,000



2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
7.06	0.47	7.71	18.40	-4.16	20.06	15.16	13.16	-14.50	4.32	Total Return %
1.05	2.77	-1.55	1.81	1.66	-1.18	1.47	1.47	3.44	1.30	+/- Benchmark
2.02	2.26	0.38	1.83	2.09	-0.01	2.17	1.48	1.51	-0.36	+/- Category
7	2	38	12	2	60	17	16	19	68	Tot Ret % Rank in Cat
228	258	249	260	266	272	260	263	267	261	# of Funds in Cat
2	6	3	0	-	-	8	21	9	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

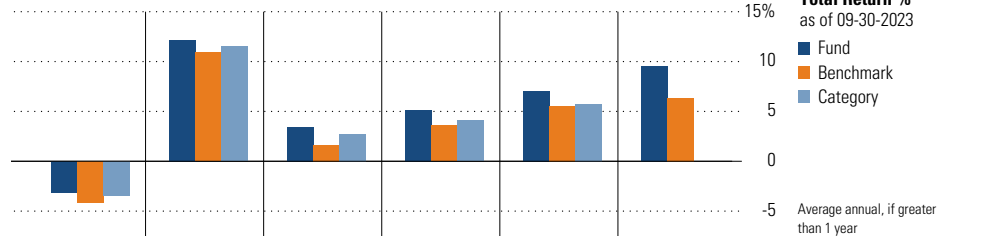
Morningstar Investment Management LLC Analysis

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ESG Metrics

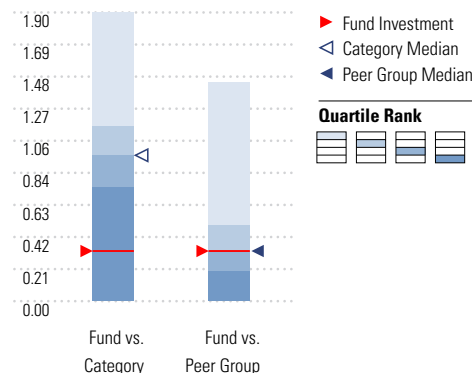
Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-3.18	12.16	3.46	5.15	7.05	9.58	Fund Return %
-4.17	10.93	1.61	3.57	5.54	6.33	Benchmark Return %
-3.42	11.52	2.73	4.10	5.74	-	Category Average %
30	44	16	2	1	-	% Rank in Category
270	260	239	205	124	-	# of Funds in Category

Net Expense



Fund vs. Category	Fund vs. Peer Group	Percentile Rank
21	48	55/256
		207/432

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	1.91	-	1.18
Beta	0.89	-	0.91
R-Squared	98.54	-	98.28
Standard Deviation	12.17	13.50	12.37
Sharpe Ratio	0.17	0.03	0.11
Tracking Error	2.04	-	2.14
Information Ratio	0.91	-	0.62
Up Capture Ratio	96.42	-	95.10
Down Capture Ratio	86.25	-	88.80

Portfolio Metrics

	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

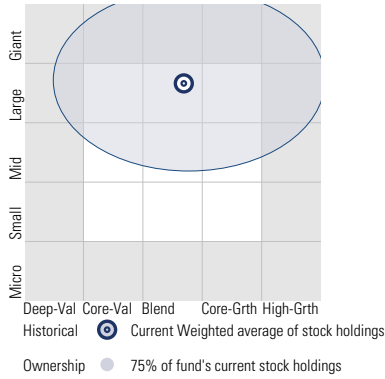
American Funds 2030 Trgt Date Retire R6 RFETX

Morningstar Category
Target-Date 2030

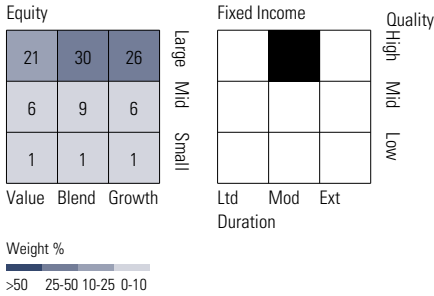
Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 09-30-2023

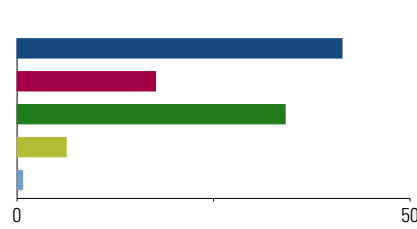
Morningstar Style Box™



Style Breakdown

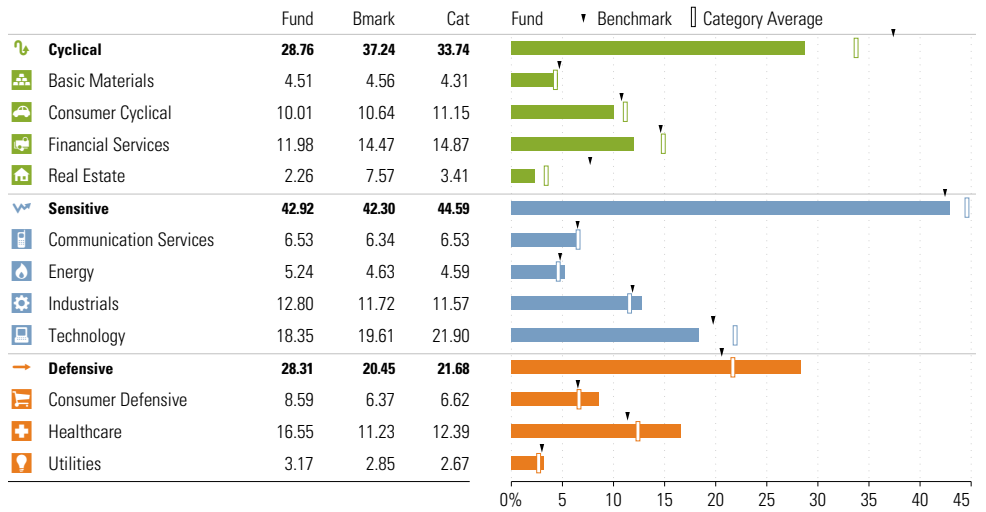


Asset Allocation as of 09-30-2023



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 R6 RFFTX

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
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

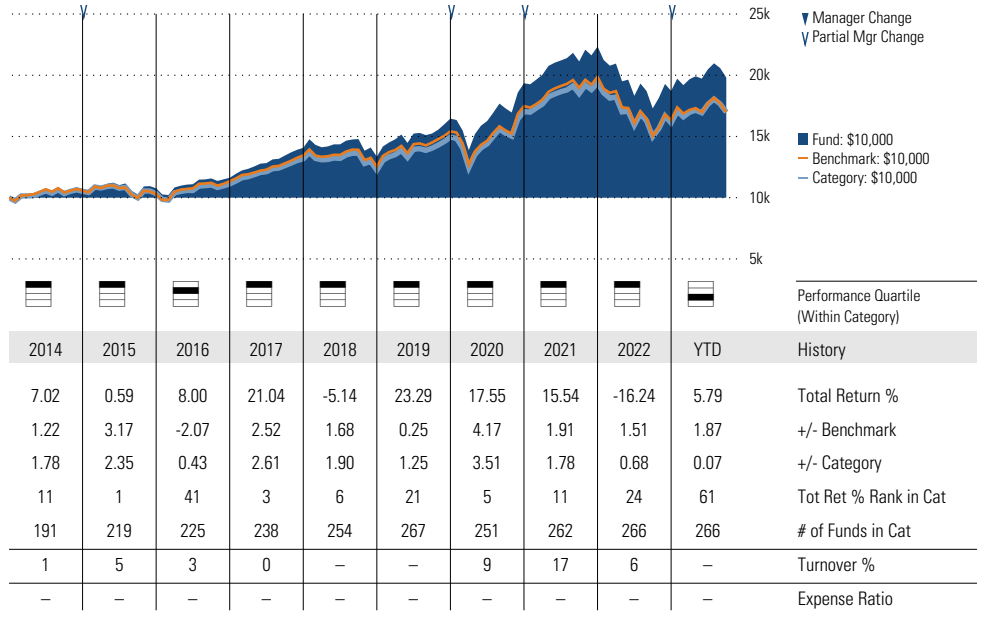
✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **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 0.35 is 43.55% lower than the Target-Date 2035 category average.

Growth of \$10,000



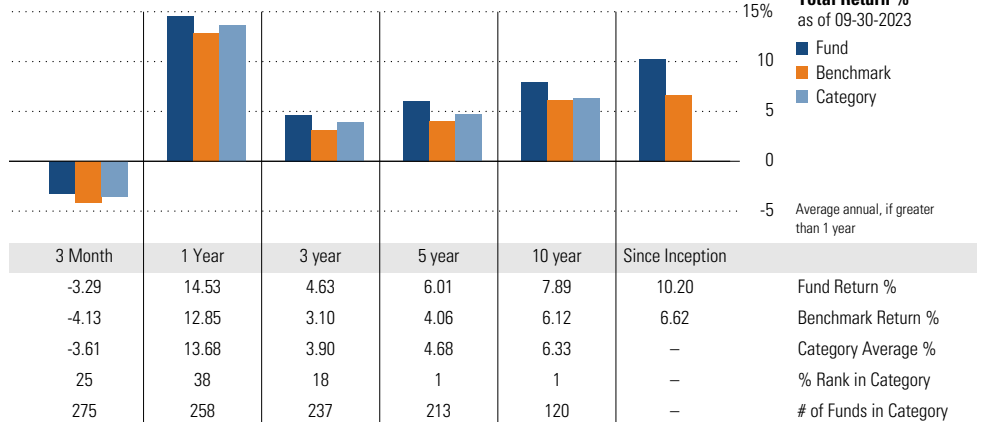
Morningstar Investment Management LLC Analysis

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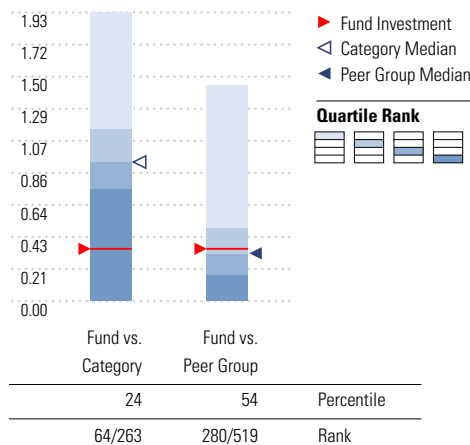
ESG Metrics

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	1.62	-	0.97
Beta	0.94	-	0.94
R-Squared	98.67	-	98.48
Standard Deviation	13.81	14.62	13.83
Sharpe Ratio	0.25	0.14	0.20
Tracking Error	1.83	-	2.06
Information Ratio	0.84	-	0.51
Up Capture Ratio	99.72	-	97.43
Down Capture Ratio	92.00	-	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

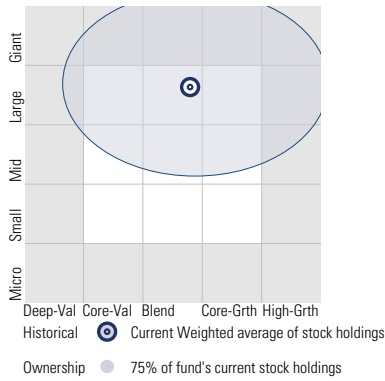
American Funds 2035 Trgt Date Retire R6 RFFTX

Morningstar Category
Target-Date 2035

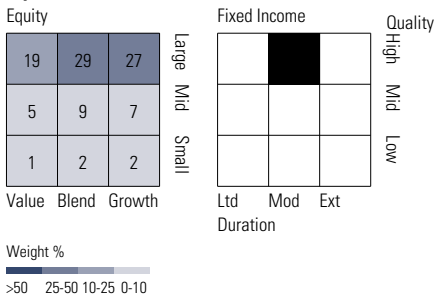
Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 09-30-2023

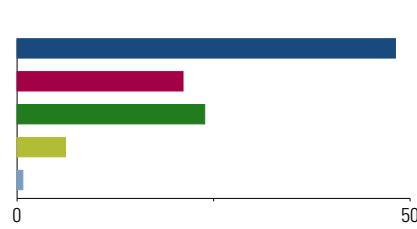
Morningstar Style Box™



Style Breakdown

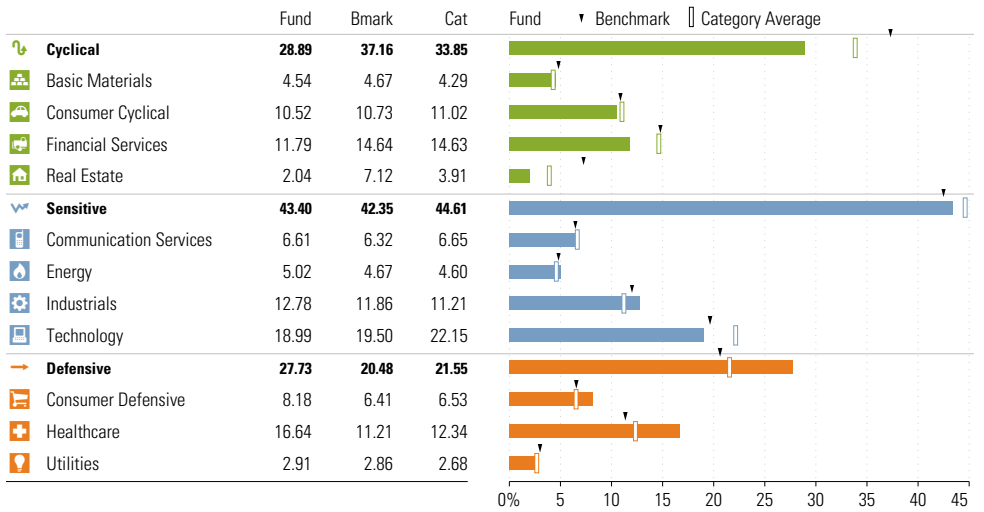


Asset Allocation as of 09-30-2023



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 R6 RFGTX

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
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

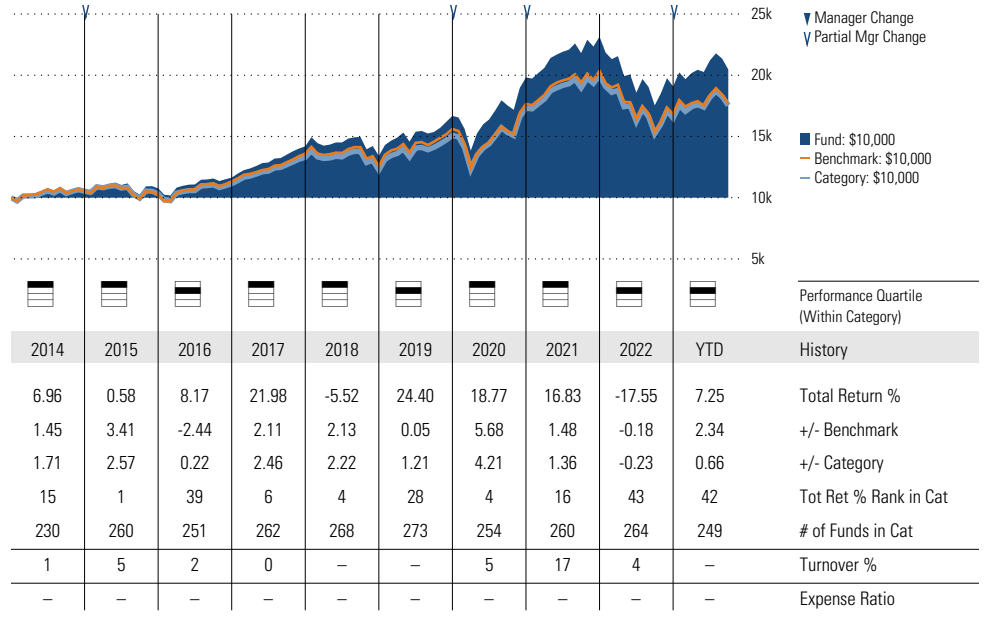
✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **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 0.36 is 45.45% lower than the Target-Date 2040 category average.

Growth of \$10,000



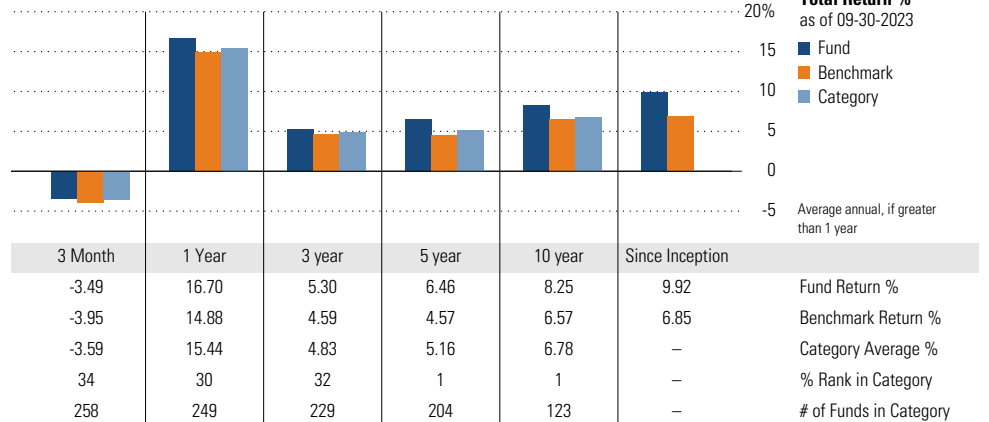
Morningstar Investment Management LLC Analysis

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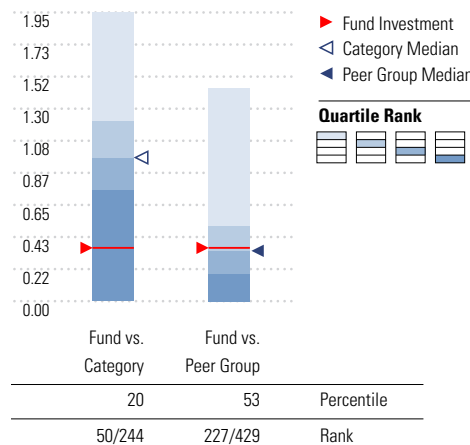
ESG Metrics

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	0.83	-	0.45
Beta	0.96	-	0.95
R-Squared	98.55	-	98.40
Standard Deviation	15.11	15.62	14.97
Sharpe Ratio	0.28	0.23	0.25
Tracking Error	1.92	-	2.19
Information Ratio	0.37	-	0.20
Up Capture Ratio	99.82	-	97.38
Down Capture Ratio	96.40	-	95.57

Portfolio Metrics

Metric	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

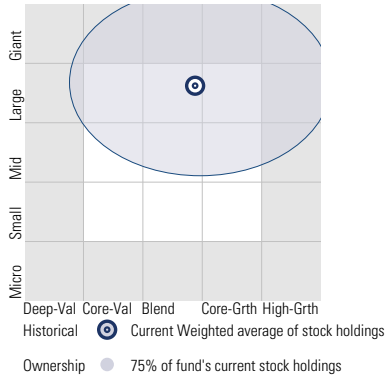
American Funds 2040 Trgt Date Retire R6 RFGTX

Morningstar Category
Target-Date 2040

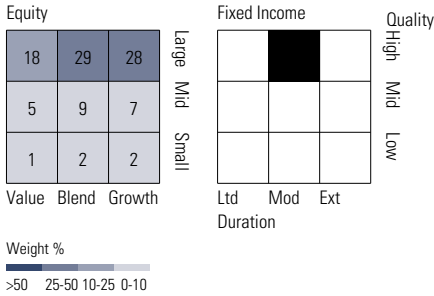
Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 09-30-2023

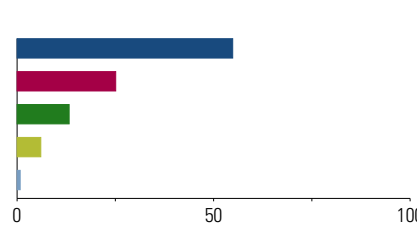
Morningstar Style Box™



Style Breakdown

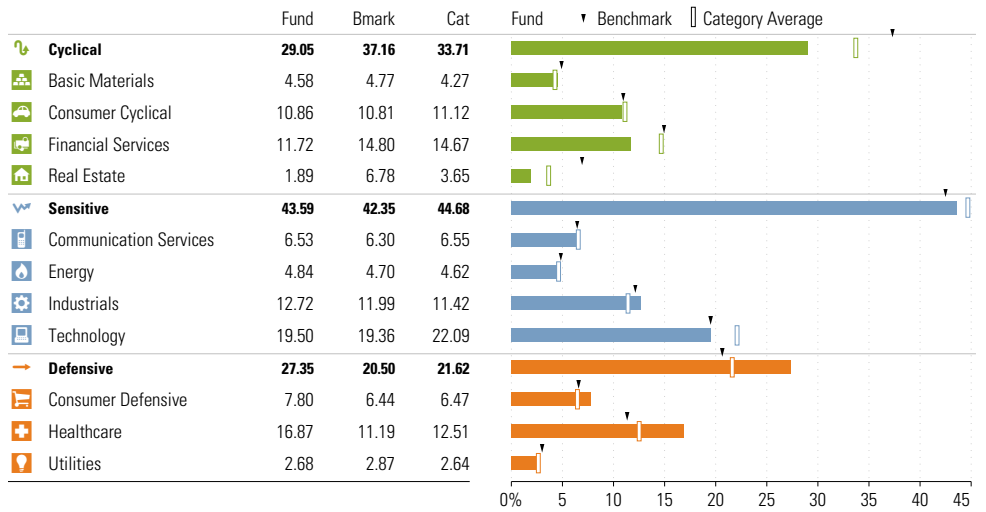


Asset Allocation as of 09-30-2023



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 R6 RFHTX

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
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

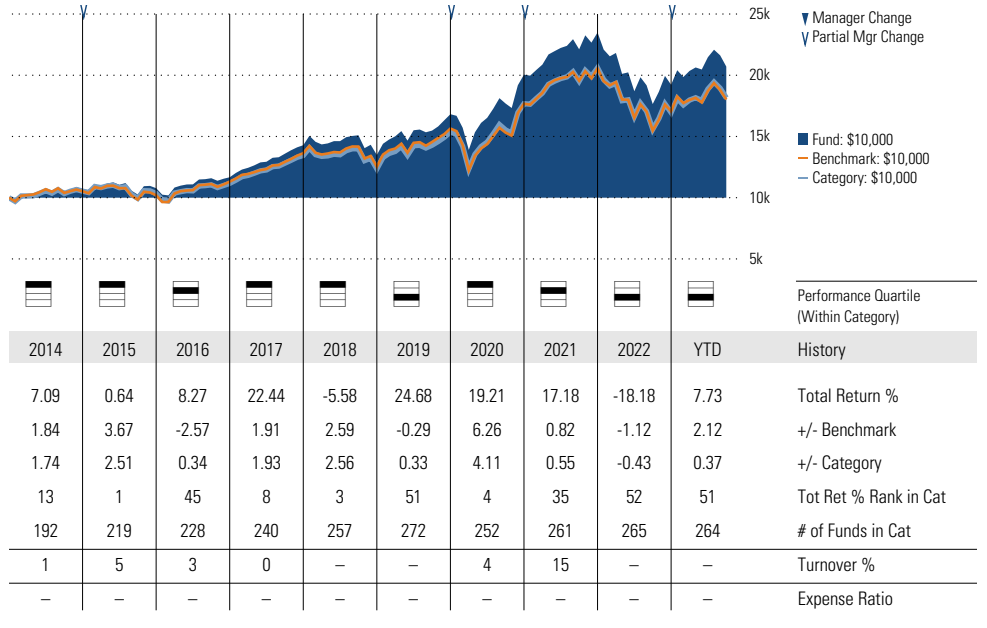
✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **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 0.37 is 42.19% lower 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.

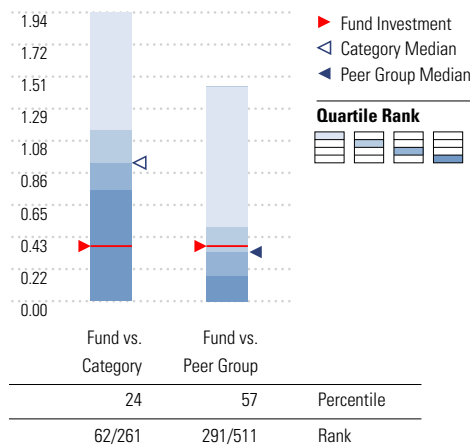
ESG Metrics

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

Metric	Fund	Bmark	Cat
Alpha	0.10	-	0.10
Beta	0.94	-	0.96
R-Squared	98.24	-	98.38
Standard Deviation	15.52	16.29	15.81
Sharpe Ratio	0.28	0.29	0.28
Tracking Error	2.25	-	2.19
Information Ratio	-0.08	-	0.01
Up Capture Ratio	96.87	-	98.04
Down Capture Ratio	96.96	-	97.98

Portfolio Metrics

Metric	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

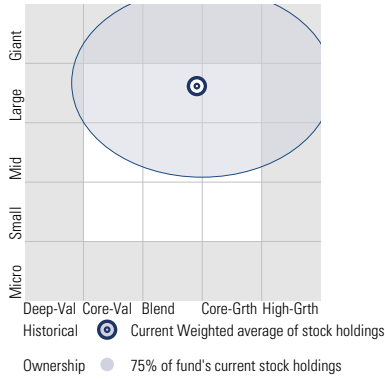
American Funds 2045 Trgt Date Retire R6 RFHTX

Morningstar Category
Target-Date 2045

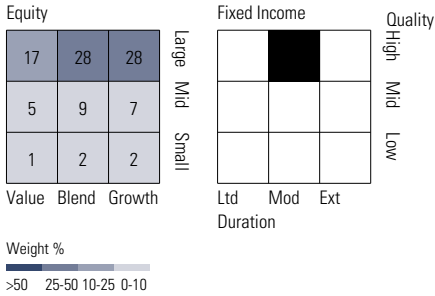
Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 09-30-2023

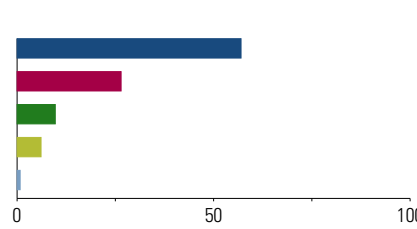
Morningstar Style Box™



Style Breakdown

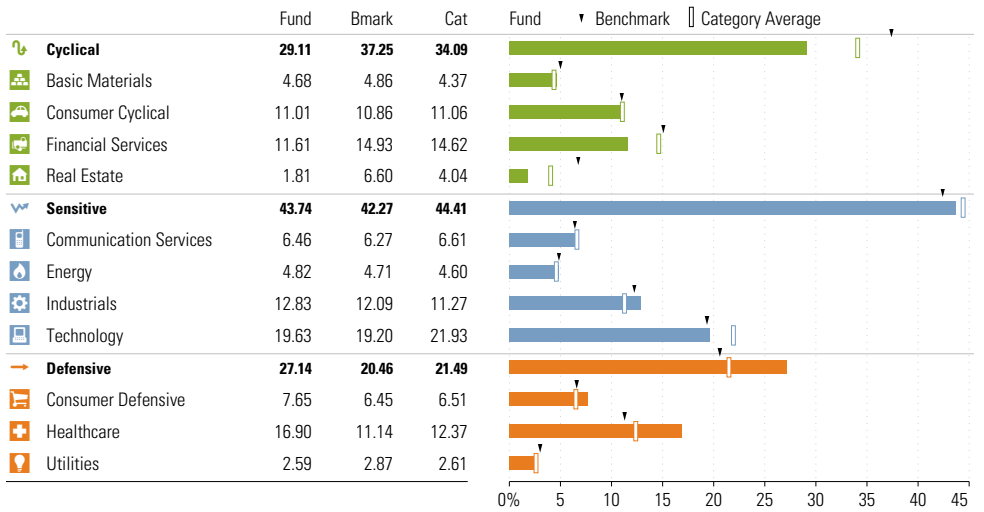


Asset Allocation as of 09-30-2023



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 US Government Sec R6	—	5.00	72.11	—	—

Total Holdings 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2050 Trgt Date Retire R6 RFITX

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

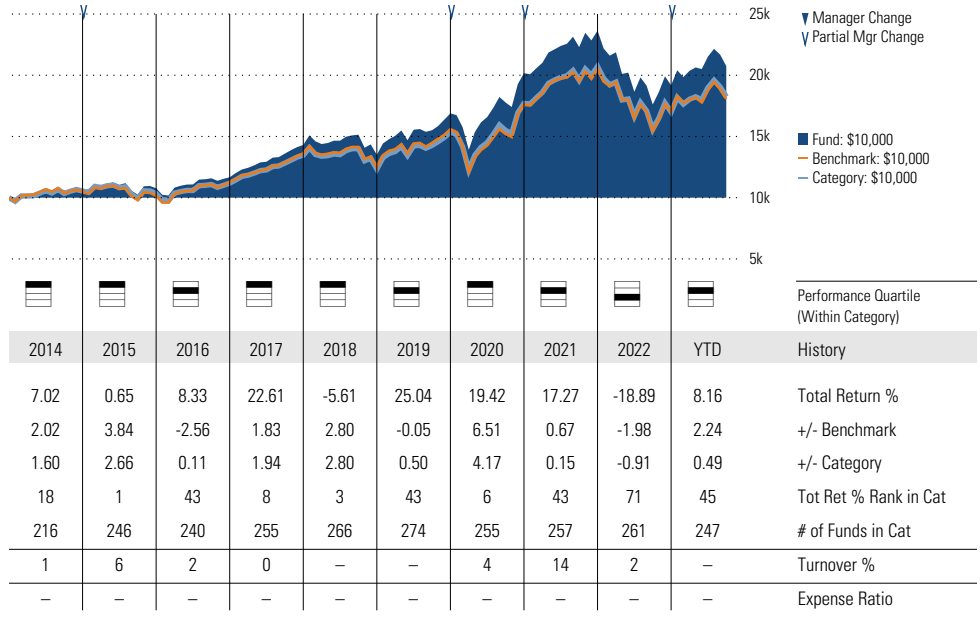
✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **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 — 70 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 42.42% lower than the Target-Date 2050 category average.

Growth of \$10,000



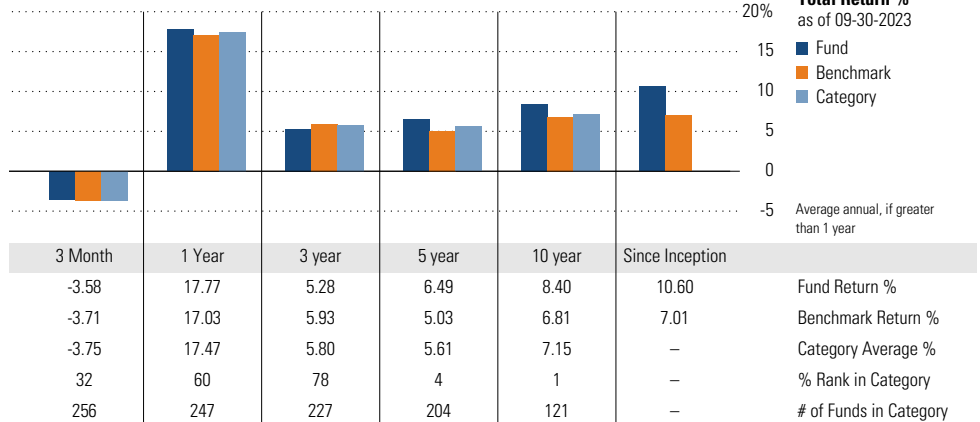
Morningstar Investment Management LLC Analysis

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.

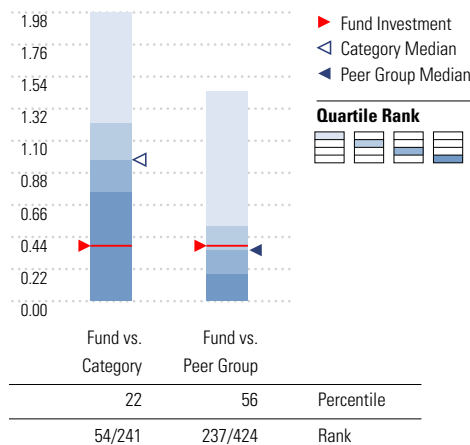
ESG Metrics

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	-0.32	-	-0.06
Beta	0.94	-	0.97
R-Squared	97.82	-	98.24
Standard Deviation	15.78	16.58	16.20
Sharpe Ratio	0.27	0.31	0.29
Tracking Error	2.53	-	2.24
Information Ratio	-0.26	-	-0.09
Up Capture Ratio	96.01	-	98.54
Down Capture Ratio	98.04	-	99.27

Portfolio Metrics

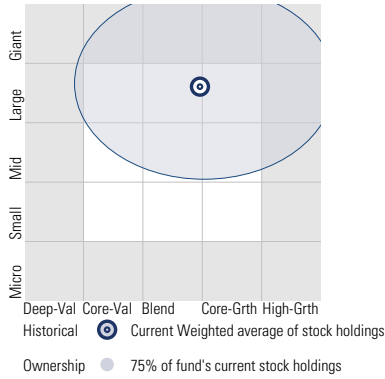
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.66	16.63	18.33
Price/Book Ratio	3.36	2.25	2.67
Avg Eff Duration	6.49	-	6.59

American Funds 2050 Trgt Date Retire R6 RFITX

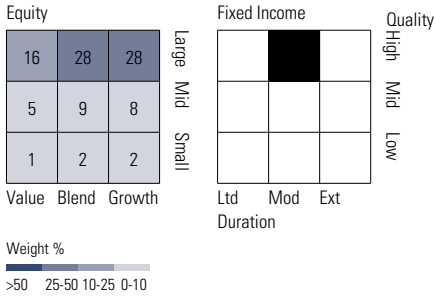
Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

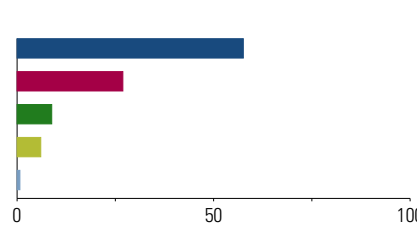
Style Analysis as of 09-30-2023
Morningstar Style Box™



Style Breakdown

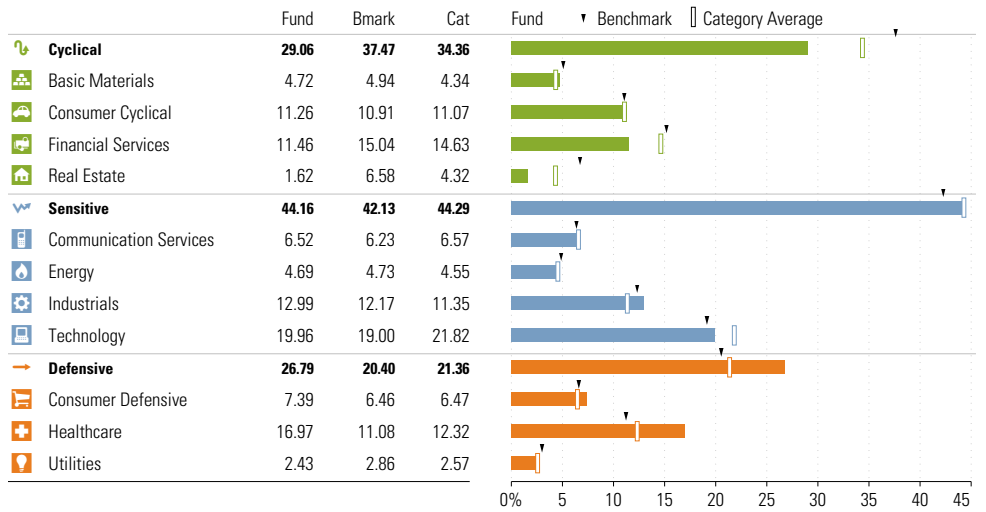


Asset Allocation as of 09-30-2023



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 R6 RFKTX

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

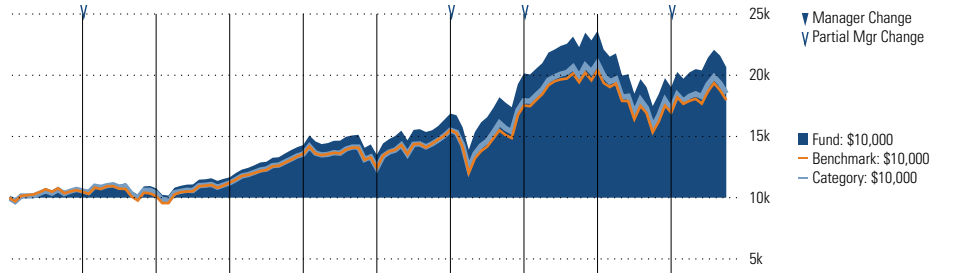
✔ **Performance:** The fund has finished in the Target-Date 2055 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **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 0.38 is 40.63% lower than the Target-Date 2055 category average.

Growth of \$10,000



2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
7.01	0.63	8.30	22.63	-5.65	25.09	19.39	17.28	-19.50	8.56	Total Return %
2.27	3.97	-2.60	1.68	2.92	0.04	6.48	0.78	-2.57	2.62	+/- Benchmark
1.52	2.34	0.30	1.55	2.79	0.18	3.92	-0.02	-1.42	0.78	+/- Category
20	1	45	6	3	45	5	48	89	33	Tot Ret % Rank in Cat
160	212	222	237	257	270	250	262	267	259	# of Funds in Cat
2	6	3	1	-	-	3	14	3	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-3.64	18.14	5.16	6.41	8.35	9.51	Fund Return %
-3.70	17.15	5.96	5.00	6.74	6.98	Benchmark Return %
-3.80	17.68	5.91	5.67	7.20	-	Category Average %
33	52	86	6	1	-	% Rank in Category
268	259	235	212	107	-	# of Funds in Category

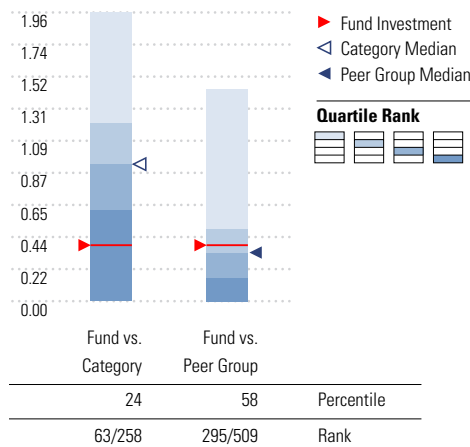
Morningstar Investment Management LLC Analysis

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

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	-0.48	-	0.03
Beta	0.95	-	0.97
R-Squared	97.52	-	98.19
Standard Deviation	15.98	16.66	16.37
Sharpe Ratio	0.27	0.31	0.30
Tracking Error	2.67	-	2.24
Information Ratio	-0.30	-	-0.04
Up Capture Ratio	96.43	-	99.47
Down Capture Ratio	99.24	-	99.88

Portfolio Metrics

	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

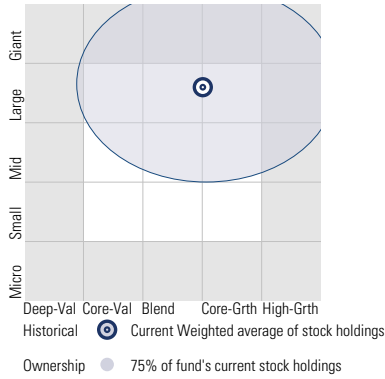
American Funds 2055 Trgt Date Retire R6 RFKTX

Morningstar Category
Target-Date 2055

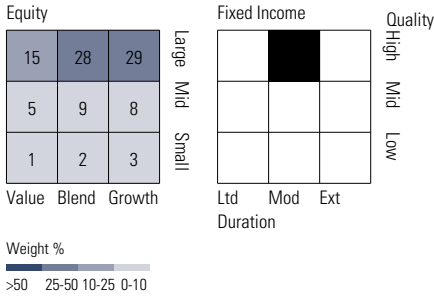
Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 09-30-2023

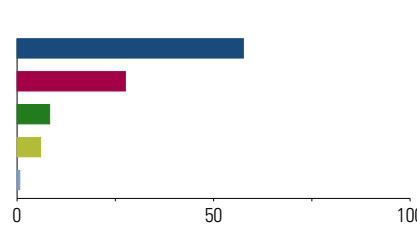
Morningstar Style Box™



Style Breakdown

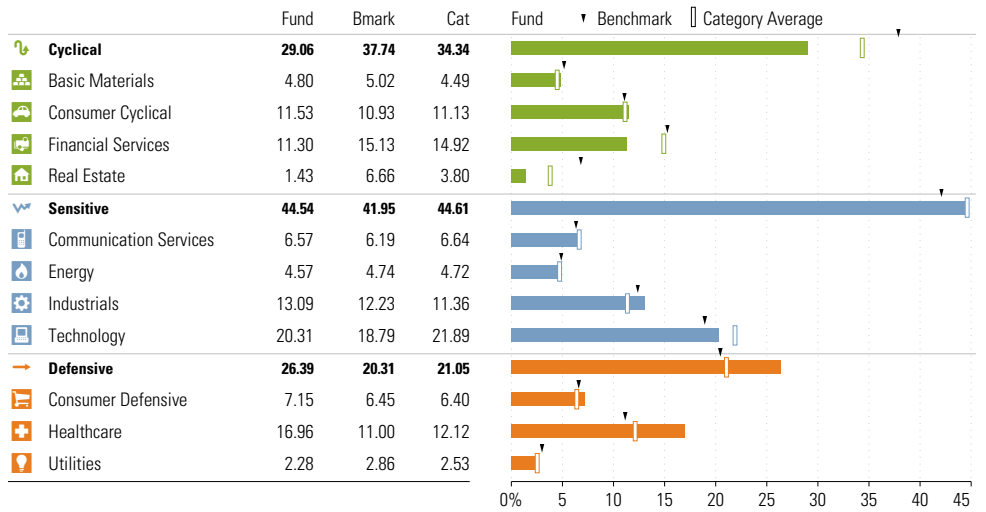


Asset Allocation as of 09-30-2023



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 R6 RFUTX

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 7 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 0.38 is 43.28% lower than the Target-Date 2060 category average.

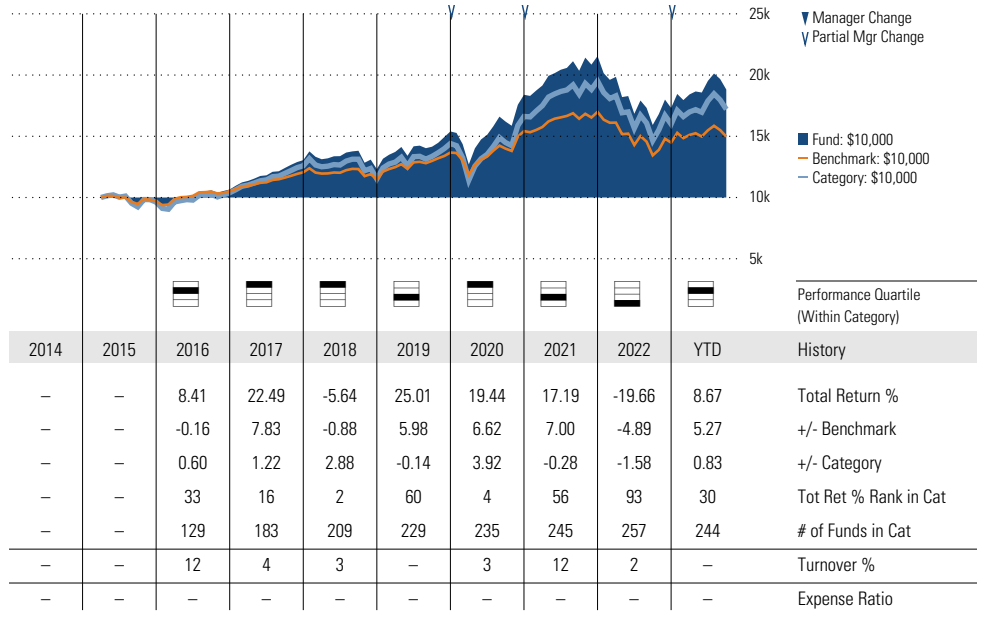
Morningstar Investment Management LLC Analysis

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.

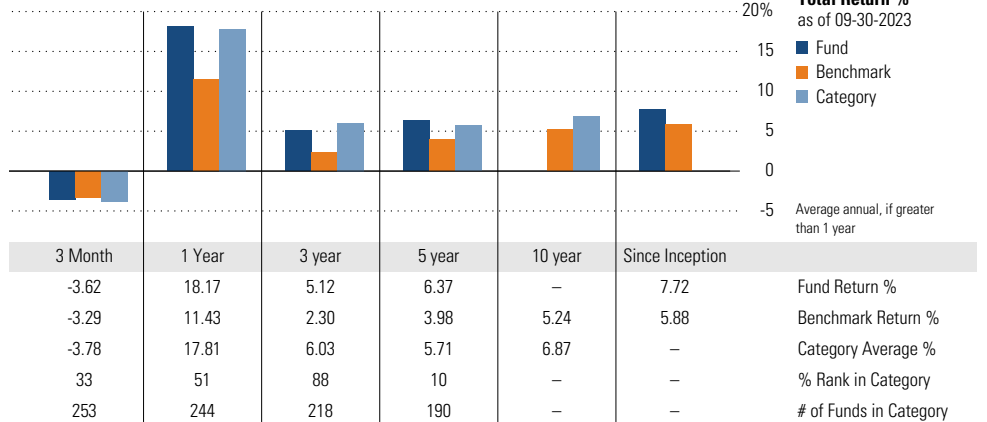
ESG Metrics

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

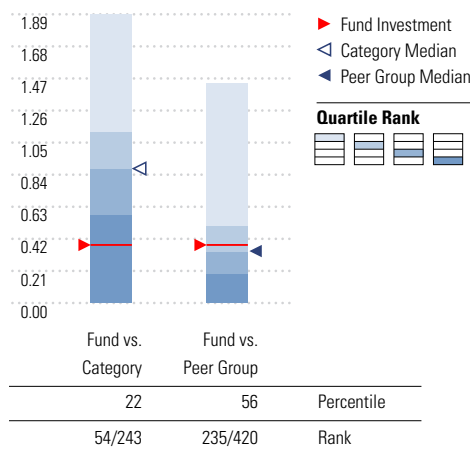
Growth of \$10,000



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	2.40	-	3.10
Beta	1.28	-	1.32
R-Squared	96.61	-	97.20
Standard Deviation	16.00	12.30	16.42
Sharpe Ratio	0.26	0.08	0.30
Tracking Error	4.52	-	4.78
Information Ratio	0.63	-	0.75
Up Capture Ratio	140.05	-	144.61
Down Capture Ratio	127.27	-	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

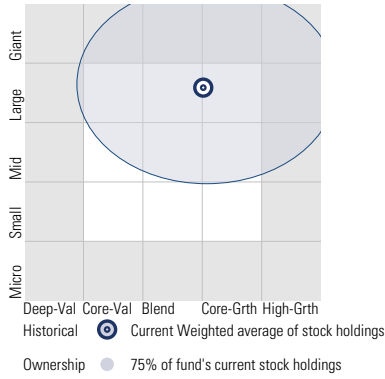
American Funds 2060 Trgt Date Retire R6 RFUTX

Morningstar Category
Target-Date 2060

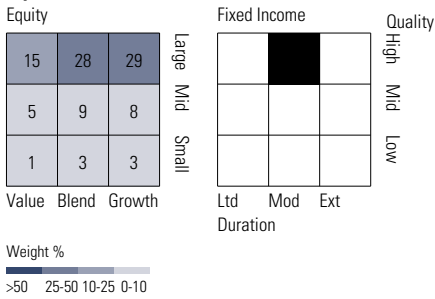
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2023

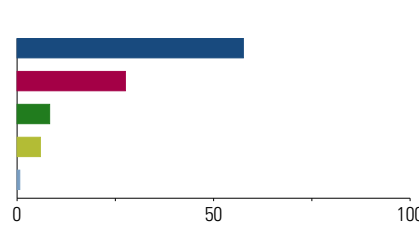
Morningstar Style Box™



Style Breakdown

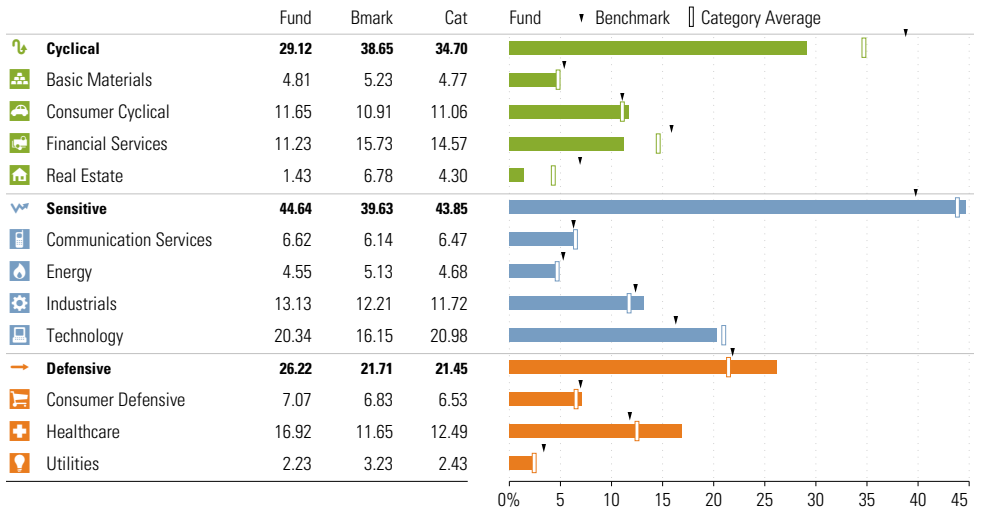


Asset Allocation as of 09-30-2023



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 R6 RFVTX

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 0.38 is 36.67% lower than the Target-Date 2065+ category average.

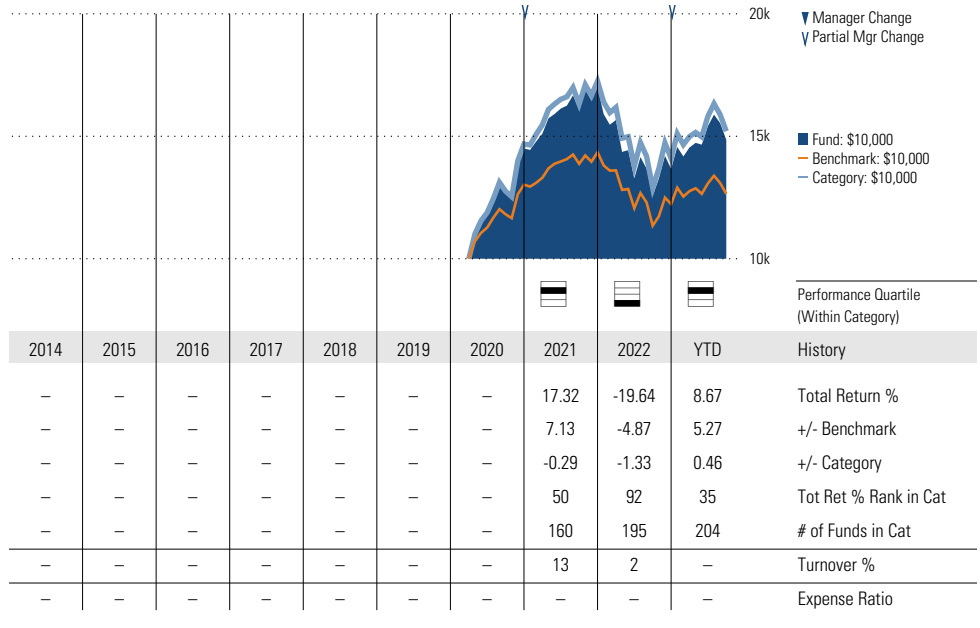
Morningstar Investment Management LLC Analysis

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.

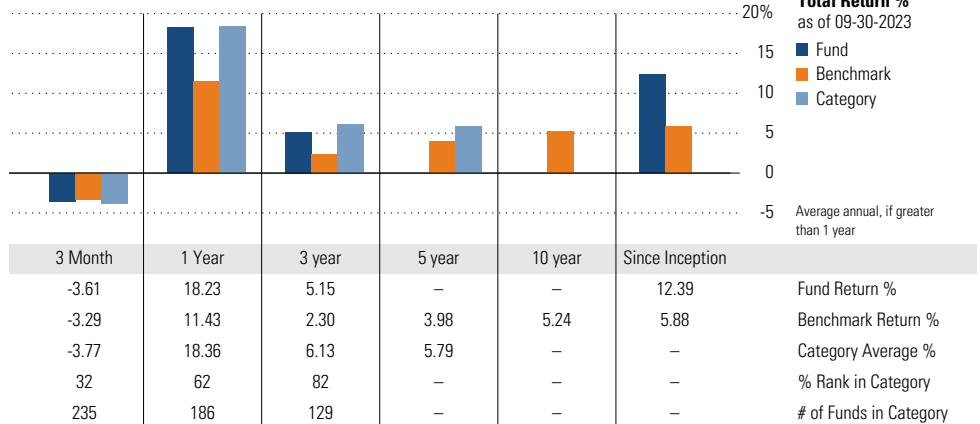
ESG Metrics

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

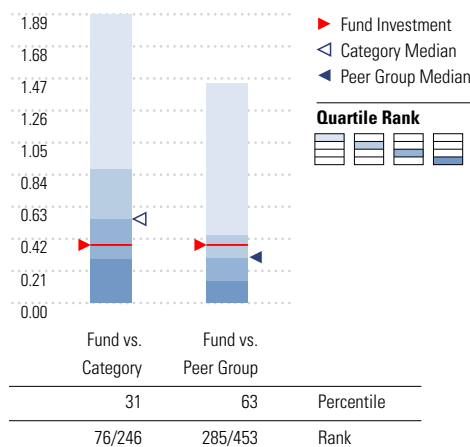
Growth of \$10,000



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	2.43	-	2.96
Beta	1.28	-	1.34
R-Squared	96.59	-	97.56
Standard Deviation	16.00	12.30	16.70
Sharpe Ratio	0.27	0.08	0.30
Tracking Error	4.52	-	4.95
Information Ratio	0.63	-	0.70
Up Capture Ratio	140.00	-	146.28
Down Capture Ratio	127.07	-	130.15

Portfolio Metrics

Metric	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

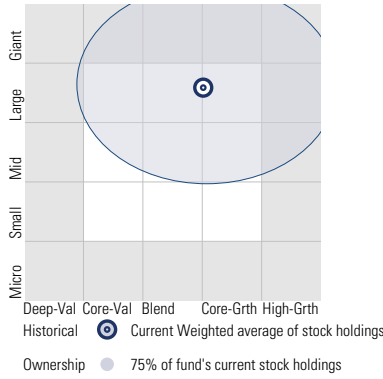
American Funds 2065 Trgt Date Retire R6 RFVTX

Morningstar Category
Target-Date 2065+

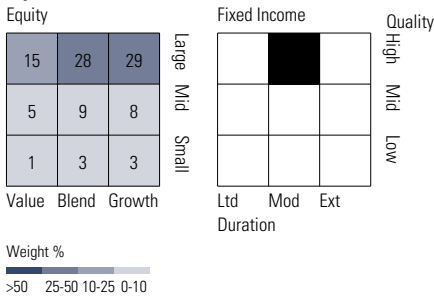
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2023

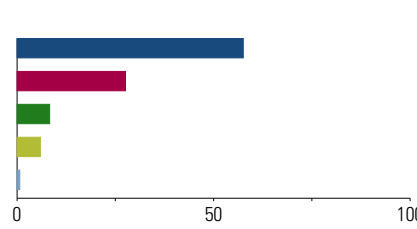
Morningstar Style Box™



Style Breakdown

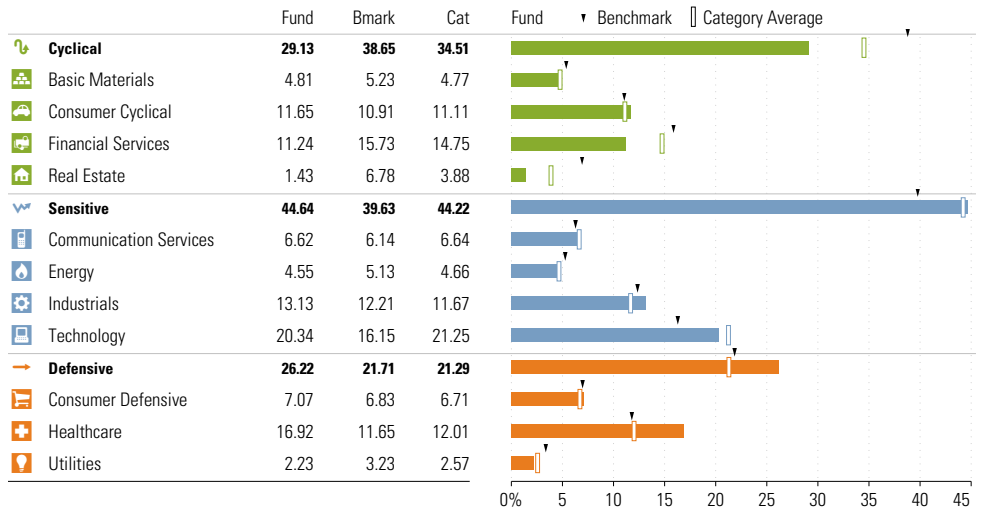


Asset Allocation as of 09-30-2023



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 R6 RMFGX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

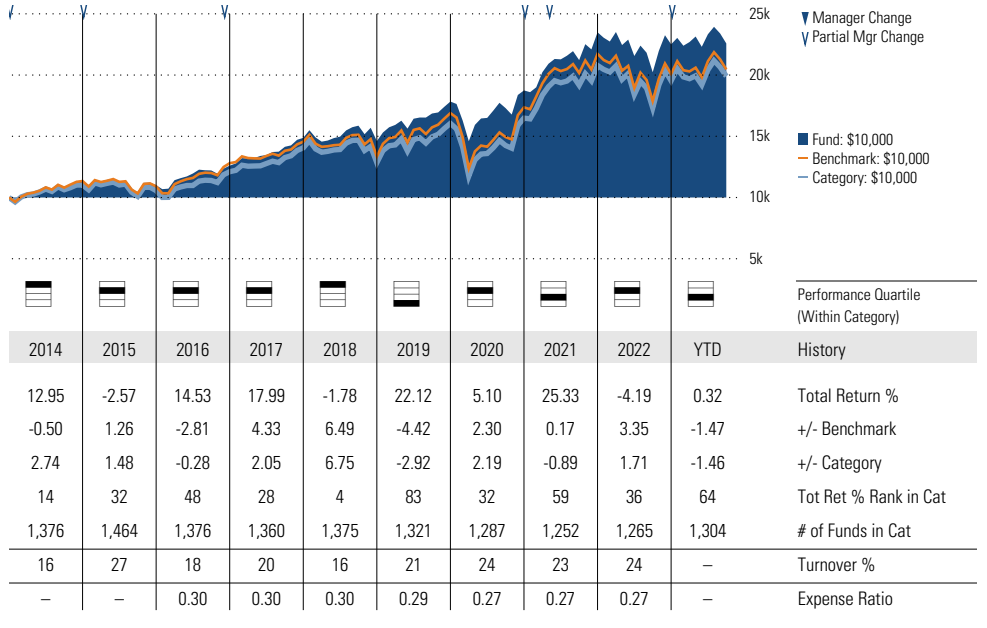
Portfolio Manager(s)

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 0.27 is 69.66% 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.

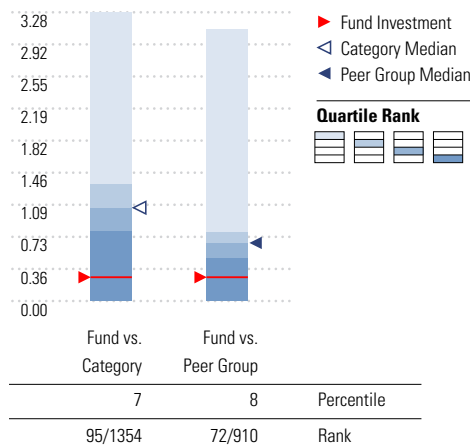
ESG Metrics

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

	Fund	Bmark	Cat
Alpha	0.52	-	1.00
Beta	0.78	-	0.98
R-Squared	93.44	-	94.36
Standard Deviation	14.18	17.59	17.70
Sharpe Ratio	0.55	0.56	0.60
Tracking Error	5.32	-	4.28
Information Ratio	-0.33	-	0.18
Up Capture Ratio	80.97	-	98.68
Down Capture Ratio	79.84	-	94.68

Portfolio Metrics

	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

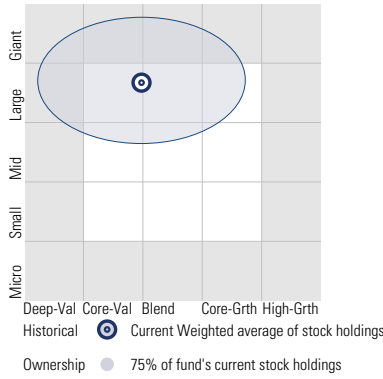
American Funds American Mutual R6 RMFGX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Style Analysis as of 09-30-2023

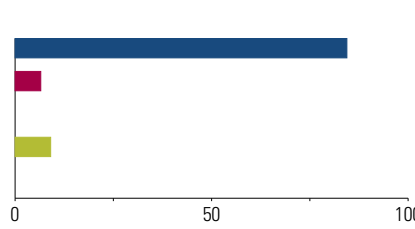
Morningstar Style Box™



Style Breakdown

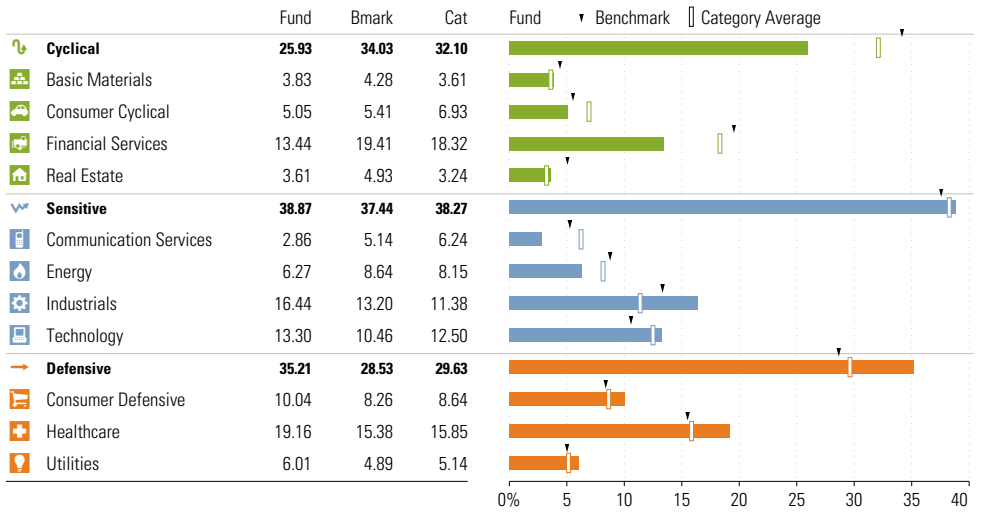


Asset Allocation as of 09-30-2023



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 Income Bldr R6 RIRGX

Morningstar Category
Global Allocation

Morningstar Index
Morningstar Gbl Allocation TR USD

Portfolio Manager(s)

James Lovelace since 01-1992
 David Hoag since 01-2004
 Steven Watson since 01-2007
 Winnie Kwan since 01-2007
 Bradley Vogt since 01-2009
 Alfonso Barroso since 01-2010
 Grant Cambridge since 01-2013
 Philip Winston since 01-2014
 Fergus MacDonald since 01-2015
 Aline Avzaradel since 01-2016
 Caroline Randall since 01-2021
 Charles Ellwein since 01-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Global 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 31.77 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.26 is 76.58% lower than the Global Allocation category average.

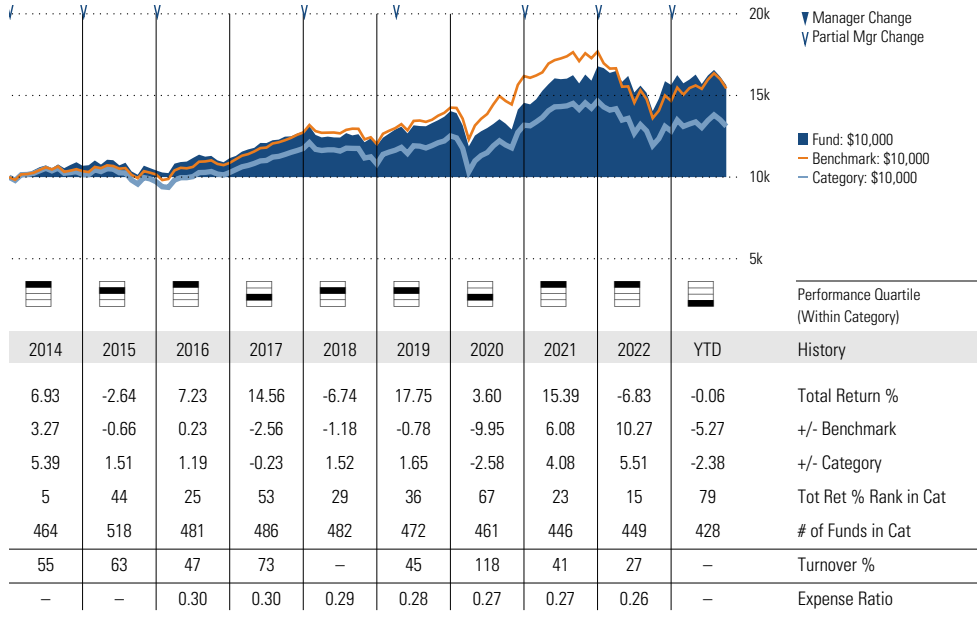
Morningstar Investment Management LLC Analysis

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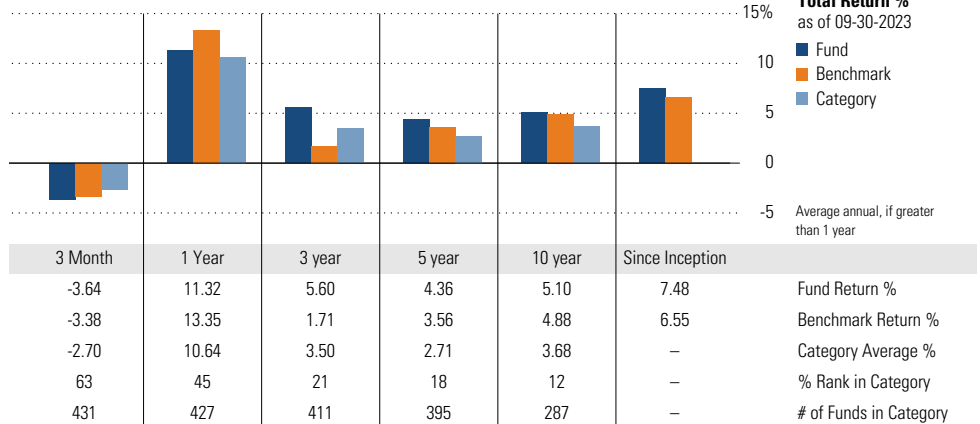
ESG Metrics

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

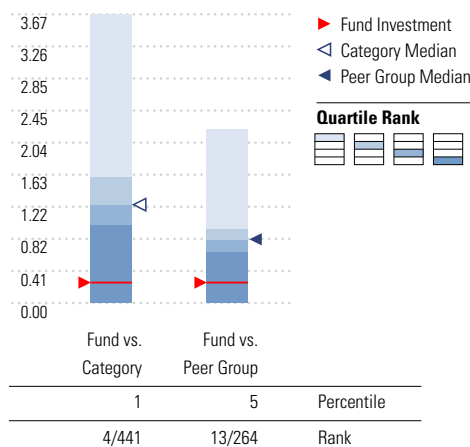
Growth of \$10,000



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	3.93	-	1.73
Beta	0.93	-	0.94
R-Squared	86.51	-	88.07
Standard Deviation	12.80	12.83	12.87
Sharpe Ratio	0.33	0.04	0.15
Tracking Error	4.79	-	4.32
Information Ratio	0.81	-	0.24
Up Capture Ratio	112.70	-	101.88
Down Capture Ratio	91.72	-	92.82

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.21	17.40	16.13
Price/Book Ratio	2.25	2.44	2.10
Avg Eff Duration	6.26	-	5.49

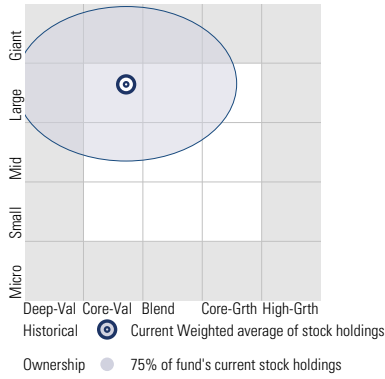
American Funds Capital Income Bldr R6 RIRGX

Morningstar Category
Global Allocation

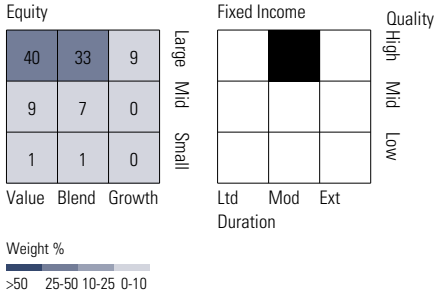
Morningstar Index
Morningstar Gbl Allocation TR USD

Style Analysis as of 09-30-2023

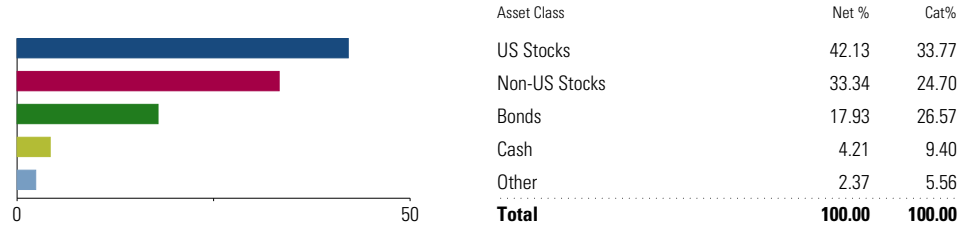
Morningstar Style Box™



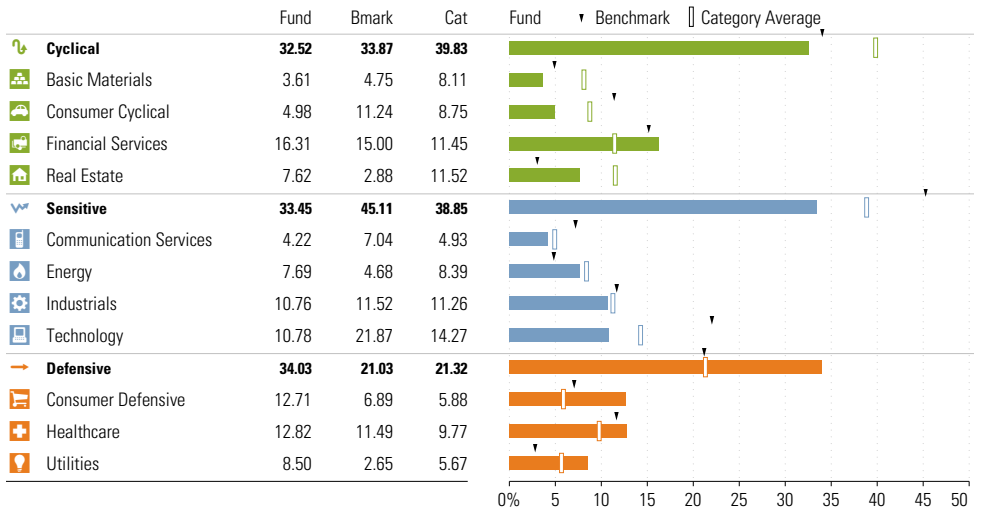
Style Breakdown



Asset Allocation as of 09-30-2023



Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	-	5.38	5.38	-	-
Broadcom Inc	-	3.31	8.69	51.02	Technology
Cap Grp Cent Fd Ser Ii	-	2.34	11.04	-	-
Philip Morris International Inc	-	2.21	13.25	-4.73	Consumer Defensive
AbbVie Inc	-	1.87	15.12	-5.02	Healthcare
Microsoft Corp	-	1.85	16.97	32.51	Technology
Raytheon Technologies Corp	-	1.78	18.75	-26.97	Industrials
Zurich Insurance Group AG	-	1.47	20.22	-	Financial Services
Cash And Other Assets Less Liabilities	-	1.39	21.61	-	-
VICI Properties Inc Ordinary Shares	-	1.38	22.99	-6.50	Real Estate

Total Holdings 1770

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds Capital World Gr&Inc R6 RWIGX

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 0.42 is 56.25% lower than the Global Large-Stock Blend category average.

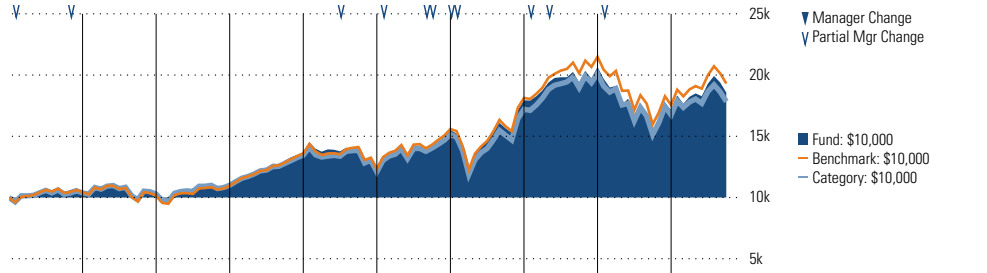
Morningstar Investment Management LLC Analysis

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ESG Metrics

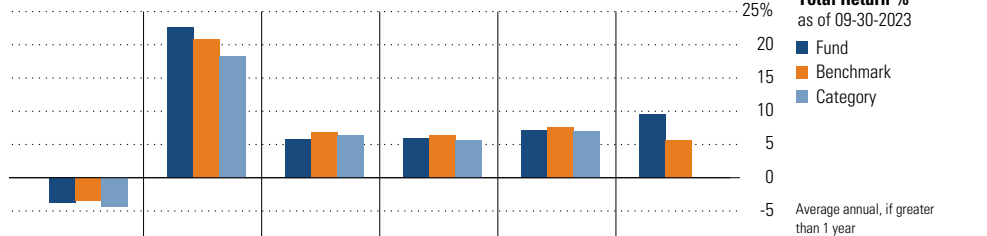
Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	05-18-2022

Growth of \$10,000



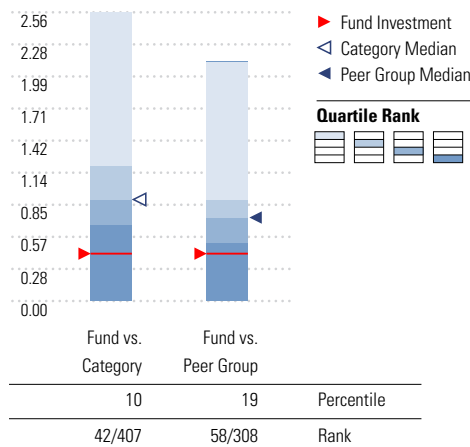
	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	III
Total Return %	4.36	-1.88	6.85	25.08	-9.97	25.74	15.78	15.15	-17.01	8.31	Total Return %
+/- Benchmark	0.20	0.48	-1.01	1.11	-0.56	-0.86	-0.47	-3.39	1.35	-1.75	+/- Benchmark
+/- Category	0.69	-0.96	-0.08	2.80	0.09	0.48	2.82	-2.57	-0.34	1.49	+/- Category
Tot Ret % Rank in Cat	39	64	45	21	56	52	34	78	44	43	Tot Ret % Rank in Cat
# of Funds in Cat	293	316	290	308	345	362	386	385	386	391	# of Funds in Cat
Turnover %	36	35	35	35	49	23	36	32	32	-	Turnover %
Expense Ratio	-	-	0.45	0.45	0.44	0.43	0.42	0.41	0.42	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	-3.80	22.68	5.86	5.90	7.18	9.60	Fund Return %
Benchmark Return %	-3.40	20.80	6.89	6.46	7.56	5.65	Benchmark Return %
Category Average %	-4.40	18.33	6.40	5.58	6.96	-	Category Average %
% Rank in Category	46	17	58	46	50	-	% Rank in Category
# of Funds in Category	400	389	359	307	205	-	# 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	-0.91	-	-0.39
Beta	1.00	-	0.98
R-Squared	96.85	-	92.28
Standard Deviation	17.29	17.09	17.39
Sharpe Ratio	0.30	0.35	0.32
Tracking Error	3.07	-	4.67
Information Ratio	-0.34	-	-0.12
Up Capture Ratio	98.15	-	98.93
Down Capture Ratio	102.19	-	101.56

Portfolio Metrics

	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

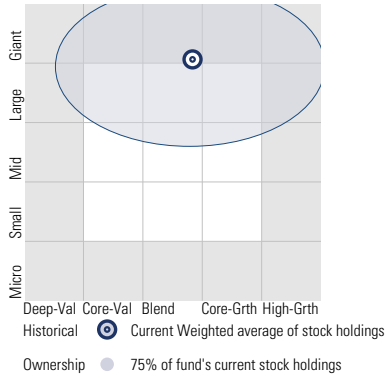
American Funds Capital World Gr&Inc R6 RWIGX

Morningstar Category
Global Large-Stock Blend

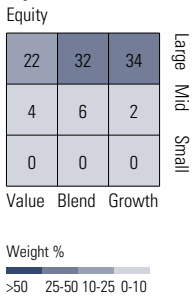
Morningstar Index
MSCI ACWI NR USD

Style Analysis as of 09-30-2023

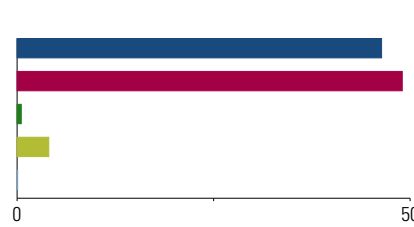
Morningstar Style Box™



Style Breakdown

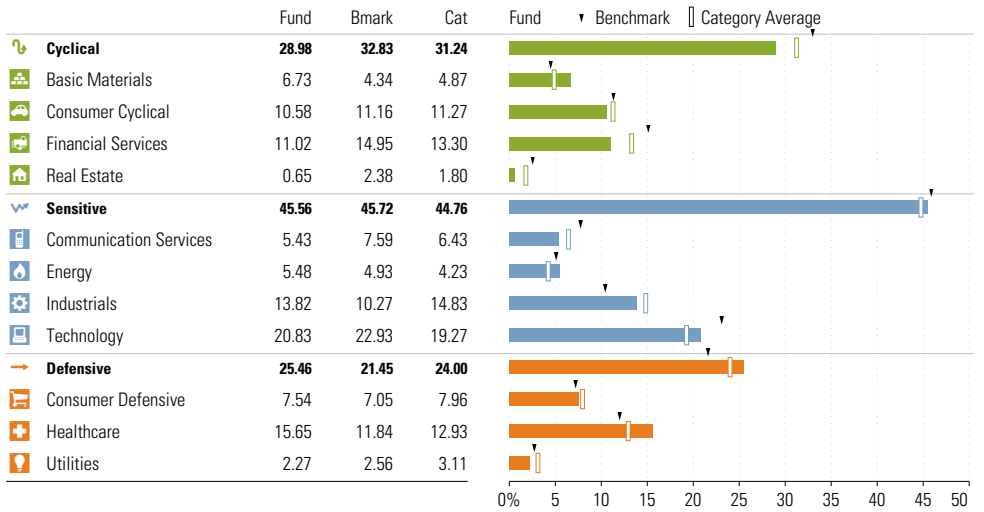


Asset Allocation as of 09-30-2023



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 Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Andrew Suzman since 10-2008
Steven Watson since 10-2008
Patrice Collette since 09-2010
Leo Hee since 07-2015
Michael Cohen since 07-2018
Lisa Thompson since 09-2018

Quantitative Screens

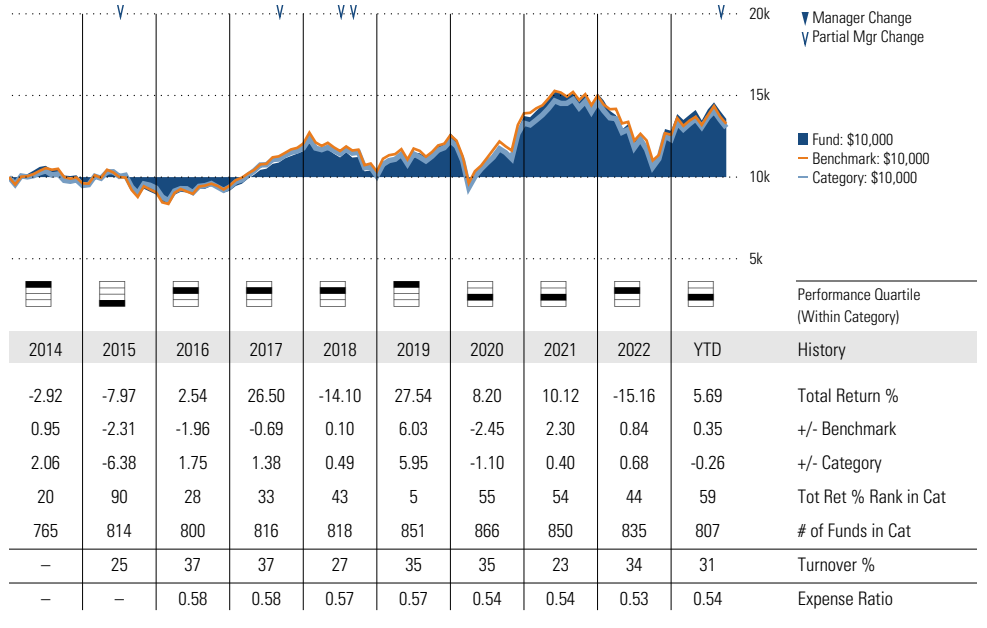
✔ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 15.01 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 0.54 is 37.93% lower than the Foreign Large Blend category average.

Growth of \$10,000



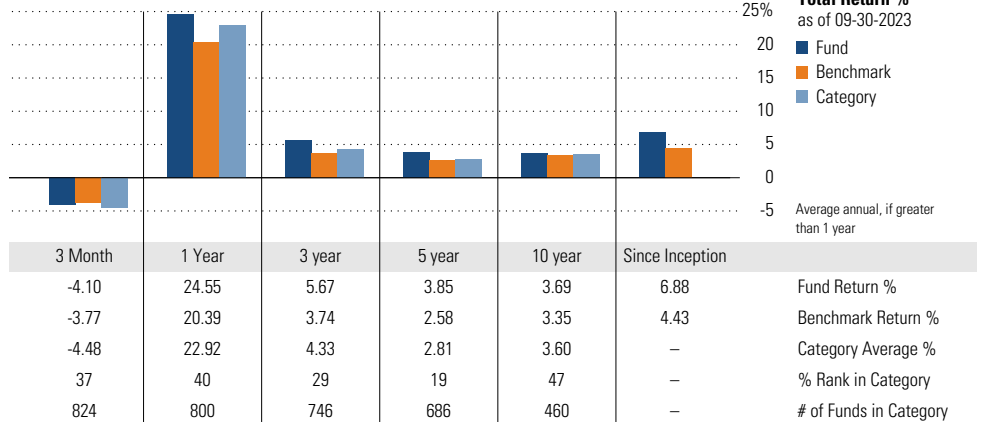
Morningstar Investment Management LLC Analysis

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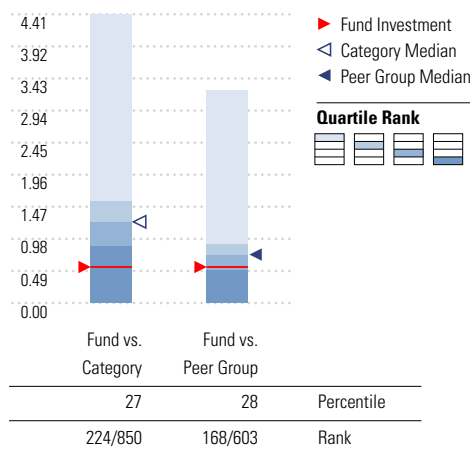
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

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	1.75	-	0.38
Beta	1.06	-	1.03
R-Squared	95.95	-	93.49
Standard Deviation	18.67	17.19	18.35
Sharpe Ratio	0.28	0.18	0.20
Tracking Error	3.91	-	4.70
Information Ratio	0.49	-	0.11
Up Capture Ratio	110.29	-	106.23
Down Capture Ratio	103.03	-	105.46

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.60	13.48	14.20
Price/Book Ratio	1.74	1.67	1.88
Geom Avg Mkt Cap \$B	49.84	42.75	56.55
ROE	20.60	17.72	20.14

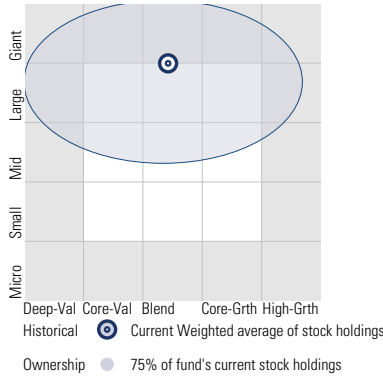
American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

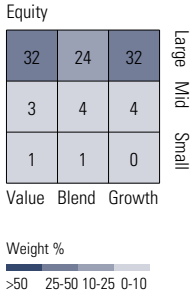
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2023

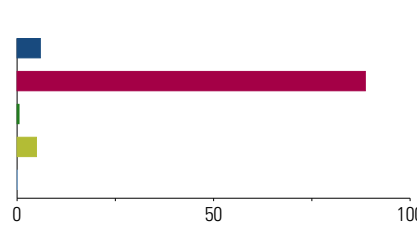
Morningstar Style Box™



Style Breakdown

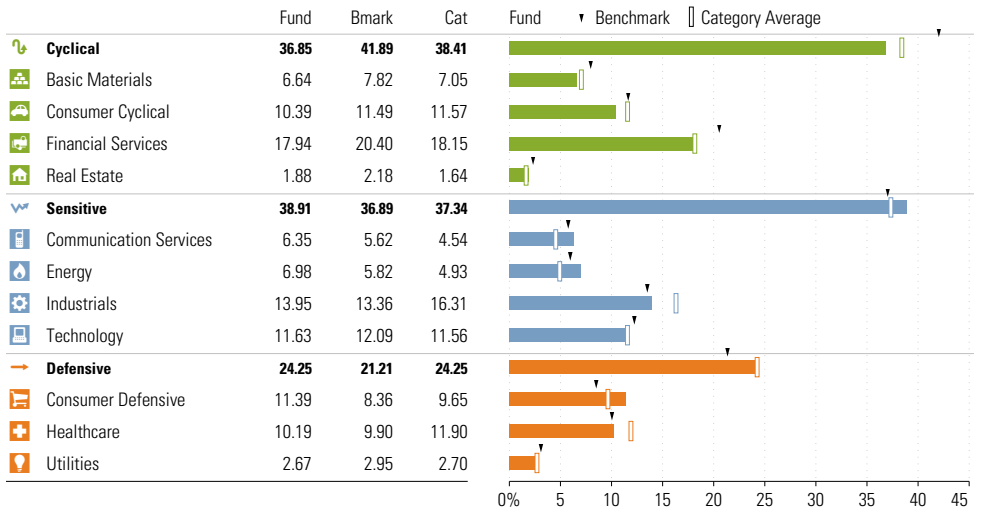


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat %
US Stocks	5.91	3.46
Non-US Stocks	88.60	93.89
Bonds	0.49	0.22
Cash	4.92	0.97
Other	0.08	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 %	Market Maturity	Fund %
Greater Asia	28.86	35.08	Americas	15.11	8.51	Greater Europe	56.03	56.41	Developed Markets	85.24
Japan	8.35	18.59	North America	10.62	7.23	United Kingdom	13.11	13.72	Emerging Markets	14.76
Australasia	0.49	4.86	Central/Latin	4.49	1.28	W euro-ex UK	41.30	41.70	Not Available	0.00
Asia-4 Tigers	10.67	6.61				Emrgng Europe	0.40	0.07		
Asia-ex 4 Tigers	9.35	5.02				Africa	1.22	0.92		
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 M	4.56	4.56	-	-
AstraZeneca PLC	3.16	7.72	-	Healthcare
Taiwan Semiconductor Manufacturing Co Ltd	2.42	10.14	-	Technology
ASML Holding NV	2.38	12.52	-	Technology
Novo Nordisk A/S Class B	2.29	14.81	-	Healthcare
Airbus SE	2.23	17.04	-	Industrials
Philip Morris International Inc	2.21	19.24	-4.73	Consumer Defensive
TotalEnergies SE	1.77	21.01	-	Energy
LVMH Moet Hennessy Louis Vuitton SE	1.60	22.61	-	Consumer Cyclical
British American Tobacco PLC	1.50	24.10	-	Consumer Defensive

Total Holdings 273

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds Invmt Co of Amer R6 RICGX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

James Lovelace since 03-1992
 Donald O'Neal since 03-1992
 Christopher Buchbinder since 03-2007
 Grant Cambridge since 03-2014
 Martin Romo since 07-2018
 Aline Avzaradel since 03-2019
 Martin Jacobs since 12-2019
 James Terrile since 03-2020
 Jessica Spaly since 03-2021

Quantitative Screens

✔ **Performance:** The fund has finished in the Large 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 31.6 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 0.27 is 64% lower than the Large Blend category average.

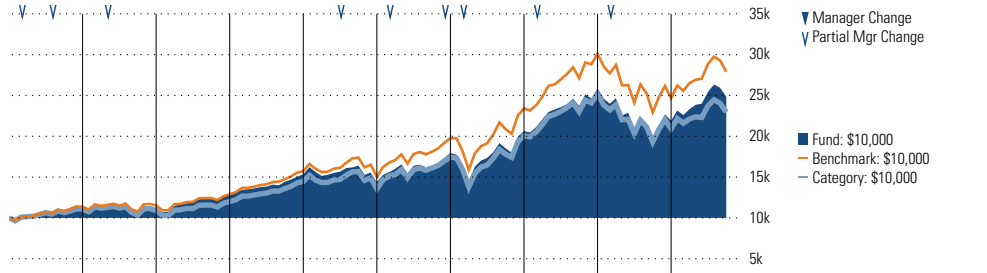
Morningstar Investment Management LLC Analysis

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

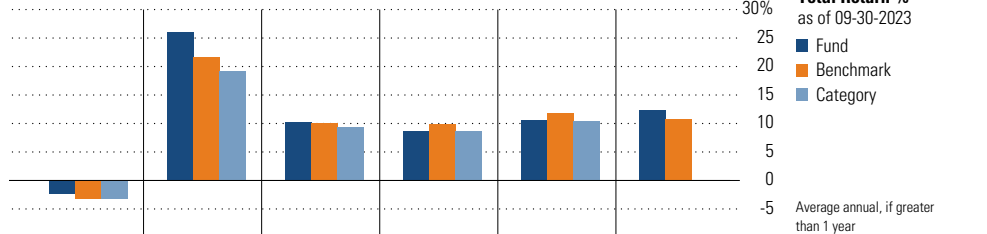
Metric	Rating	Updated
Sustainability Rating	1	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Growth of \$10,000



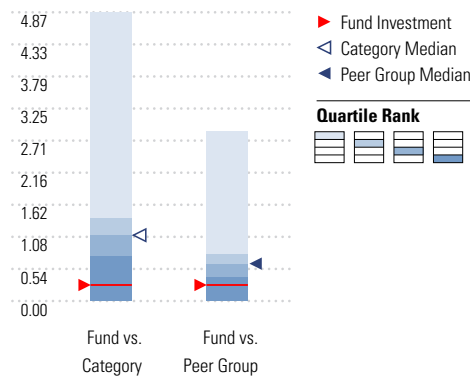
	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	III
Total Return %	12.41	-1.15	14.93	20.06	-6.25	24.92	14.85	25.40	-15.26	13.30	Total Return %
+/- Benchmark	-1.28	-2.53	2.97	-1.77	-1.87	-6.57	-3.55	-3.31	2.85	0.23	+/- Benchmark
+/- Category	1.45	-0.08	4.56	-0.38	0.02	-3.86	-0.98	-0.67	1.70	3.44	+/- Category
Tot Ret % Rank in Cat	39	55	7	63	58	87	61	67	31	21	Tot Ret % Rank in Cat
# of Funds in Cat	1,534	1,600	1,502	1,485	1,496	1,504	1,502	1,520	1,545	1,581	# of Funds in Cat
Turnover %	29	30	25	28	36	31	39	22	31	-	Turnover %
Expense Ratio	-	-	0.30	0.30	0.29	0.28	0.27	0.27	0.27	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	-2.29	26.11	10.27	8.62	10.62	12.34	Fund Return %
Benchmark Return %	-3.27	21.62	10.15	9.92	11.91	10.71	Benchmark Return %
Category Average %	-3.24	19.13	9.31	8.60	10.42	-	Category Average %
% Rank in Category	19	6	28	59	52	-	% Rank in Category
# of Funds in Category	1,623	1,562	1,422	1,309	984	-	# of Funds in Category

Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile Rank
Rank	19	15	313/1700
Rank			145/972

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	0.87	-	-0.66
Beta	0.91	-	0.95
R-Squared	96.88	-	94.61
Standard Deviation	16.58	17.85	17.40
Sharpe Ratio	0.55	0.52	0.45
Tracking Error	3.30	-	3.74
Information Ratio	0.04	-	-1.15
Up Capture Ratio	94.62	-	93.16
Down Capture Ratio	91.99	-	95.77

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.97	22.40	22.25
Price/Book Ratio	3.63	3.98	4.46
Geom Avg Mkt Cap \$B	182.04	228.69	275.77
ROE	25.84	30.76	29.52

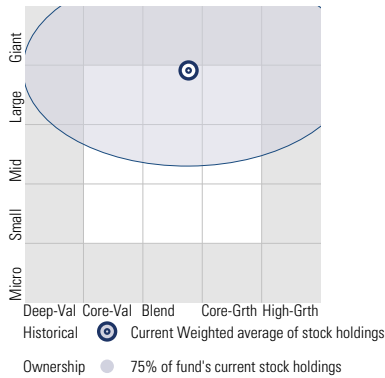
American Funds Invmt Co of Amer R6 RICGX

Morningstar Category
Large Blend

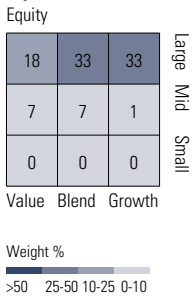
Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2023

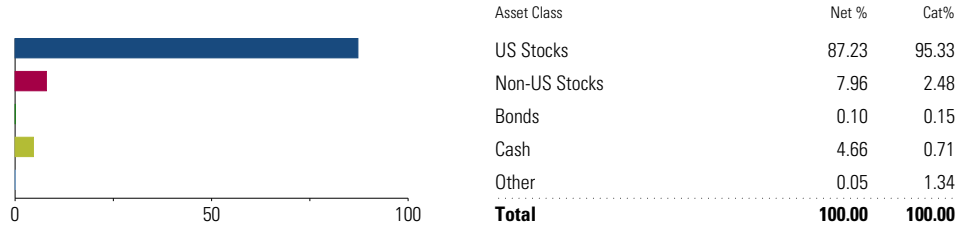
Morningstar Style Box™



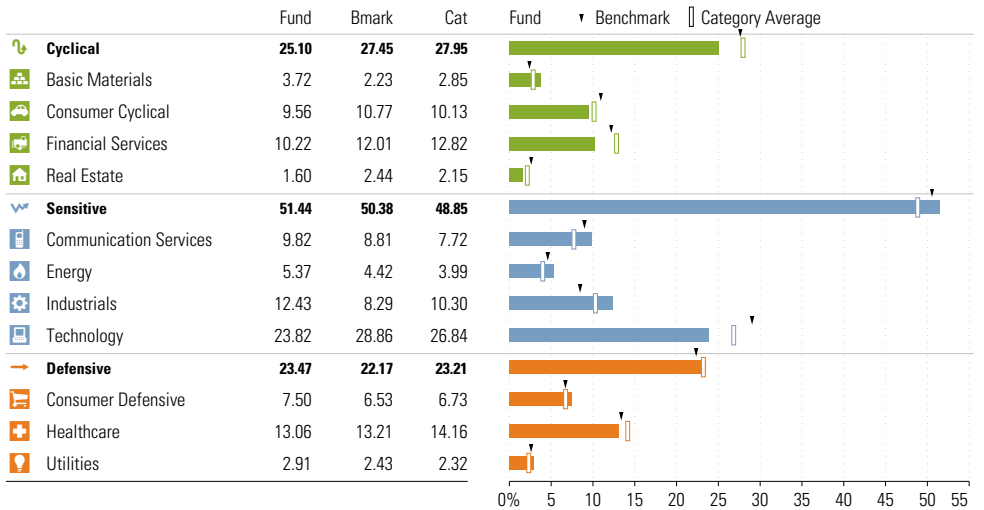
Style Breakdown



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	7.73	7.73	32.51	Technology
Broadcom Inc	5.04	12.77	51.02	Technology
Capital Group Central Cash Fund	4.65	17.42	-	-
General Electric Co	3.69	21.10	49.86	Industrials
Amazon.com Inc	2.74	23.85	51.33	Consumer Cyclical
Apple Inc	2.15	26.00	32.32	Technology
Abbott Laboratories	2.12	28.12	-10.39	Healthcare
Meta Platforms Inc Class A	2.11	30.23	149.47	Communication Svc
British American Tobacco PLC	2.00	32.23	-	Consumer Defensive
Mastercard Inc Class A	1.96	34.19	14.35	Financial Services
Netflix Inc	1.95	36.14	28.05	Communication Svc
Alphabet Inc Class A	1.80	37.94	48.32	Communication Svc
Philip Morris International Inc	1.79	39.73	-4.73	Consumer Defensive
Linde PLC	1.76	41.49	15.33	Basic Materials
Alphabet Inc Class C	1.73	43.22	48.60	Communication Svc

Total Holdings 214

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

Carl Kawaja since 06-1999
 Robert Lovelace since 06-1999
 Winnie Kwan since 01-2009
 Christopher Thomsen 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
 Piya Phanaphat since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Diversified Emerging Mkts 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 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 0.57 is 50% lower than the Diversified Emerging Mkts category average.

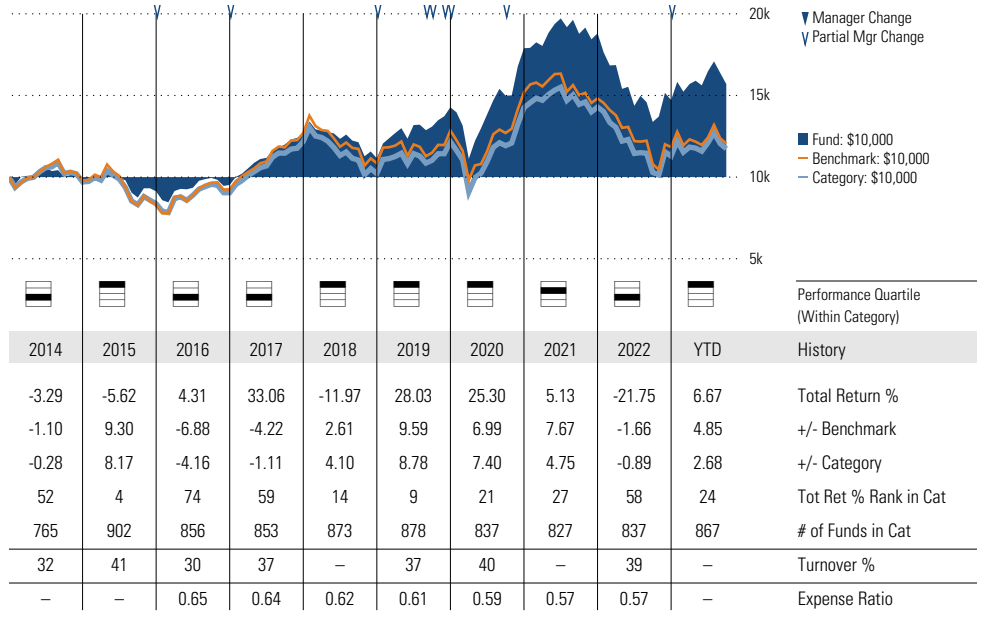
Morningstar Investment Management LLC Analysis

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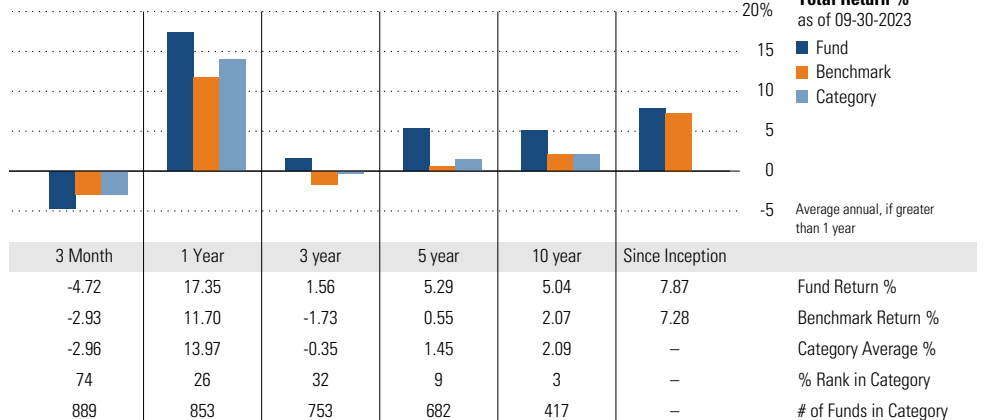
ESG Metrics

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

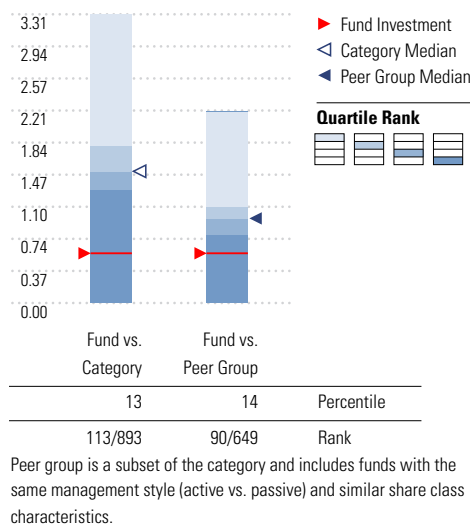
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.12	-	0.13
Beta	0.85	-	0.96
R-Squared	78.76	-	87.58
Standard Deviation	17.07	17.90	18.47
Sharpe Ratio	0.05	-0.12	-0.10
Tracking Error	8.33	-	6.34
Information Ratio	0.39	-	-0.02
Up Capture Ratio	93.06	-	98.68
Down Capture Ratio	80.37	-	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

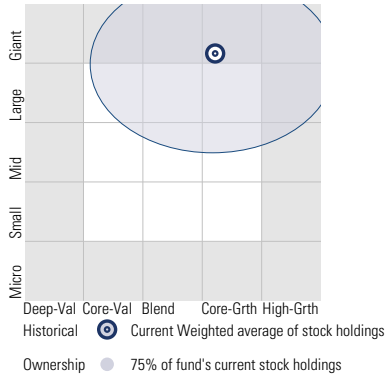
American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

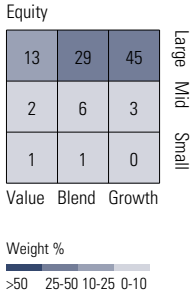
Morningstar Index
MSCI EM NR USD

Style Analysis as of 09-30-2023

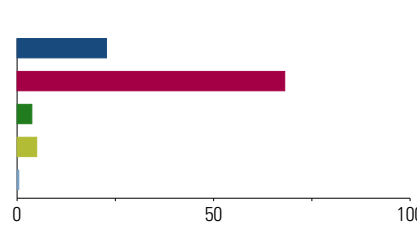
Morningstar Style Box™



Style Breakdown

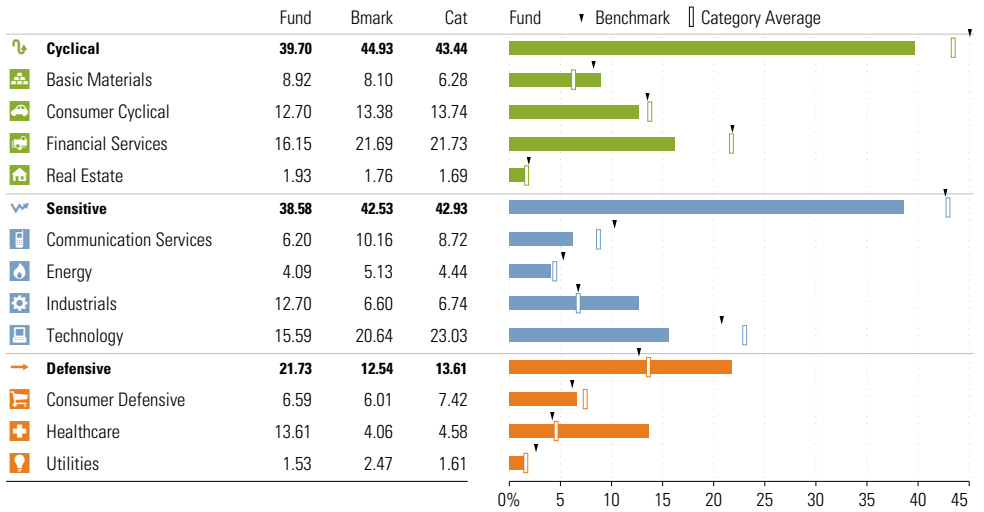


Asset Allocation as of 09-30-2023

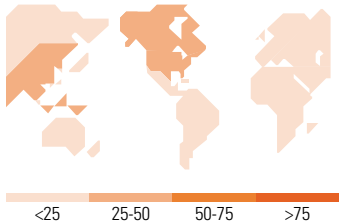


Asset Class	Net %	Cat%
US Stocks	22.73	3.39
Non-US Stocks	68.10	94.61
Bonds	3.75	0.00
Cash	4.99	1.75
Other	0.43	0.24
Total	100.00	100.00

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 %
Americas	36.40	15.31	Greater Europe	25.12	10.24	Developed Markets	59.04			
North America	26.68	2.89	United Kingdom	2.38	0.58	Emerging Markets	40.96			
Central/Latin	9.72	12.42	W euro-ex UK	20.00	1.92	Not Available	0.00			
			Emrgng Europe	0.59	1.50					
			Africa	2.15	6.24					

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 Inst BAGIX

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 0.3 is 44.44% lower than the Intermediate Core Bond category average.

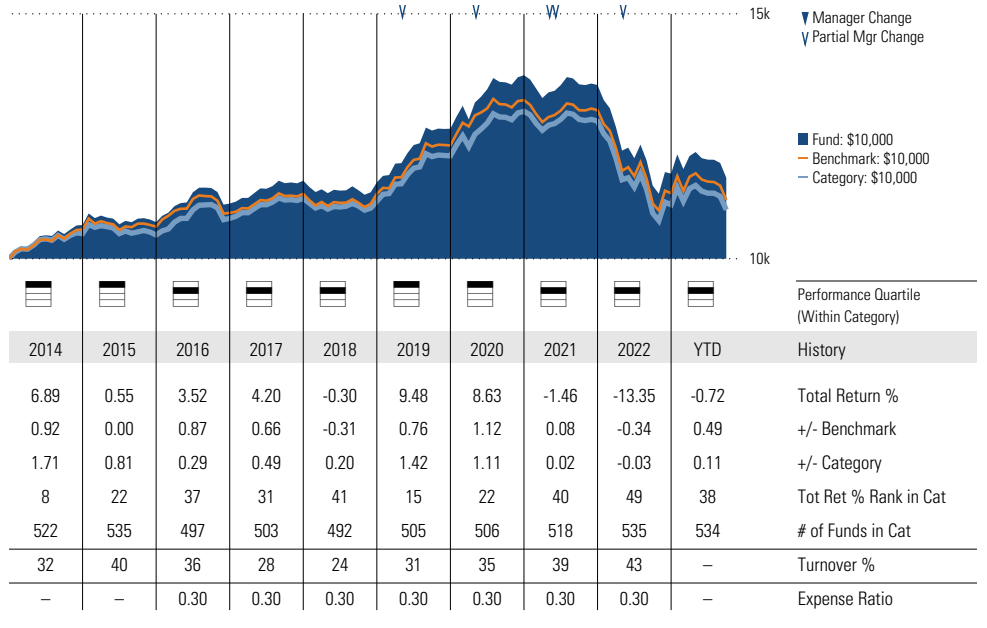
Morningstar Investment Management LLC Analysis

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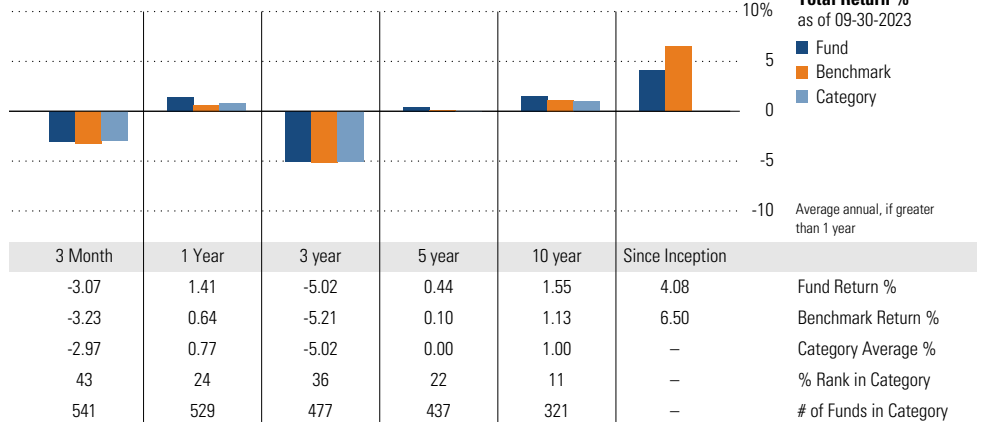
ESG Metrics

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

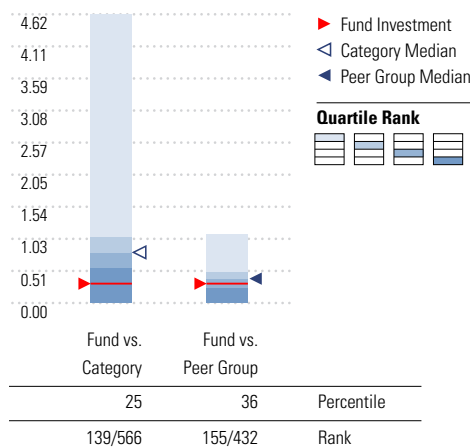
Growth of \$10,000



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	0.25	-	0.02
Beta	1.01	-	0.98
R-Squared	99.48	-	96.70
Standard Deviation	6.29	6.20	6.18
Sharpe Ratio	-1.11	-1.16	-1.15
Tracking Error	0.46	-	1.01
Information Ratio	0.40	-	-0.10
Up Capture Ratio	102.72	-	97.41
Down Capture Ratio	99.65	-	97.57

Portfolio Metrics

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

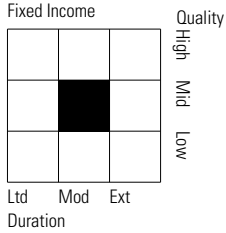
Baird Aggregate Bond Inst BAGIX

Morningstar Category
Intermediate Core Bond

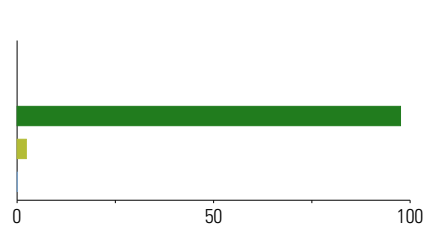
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2023

Style Breakdown



Asset Allocation as of 09-30-2023

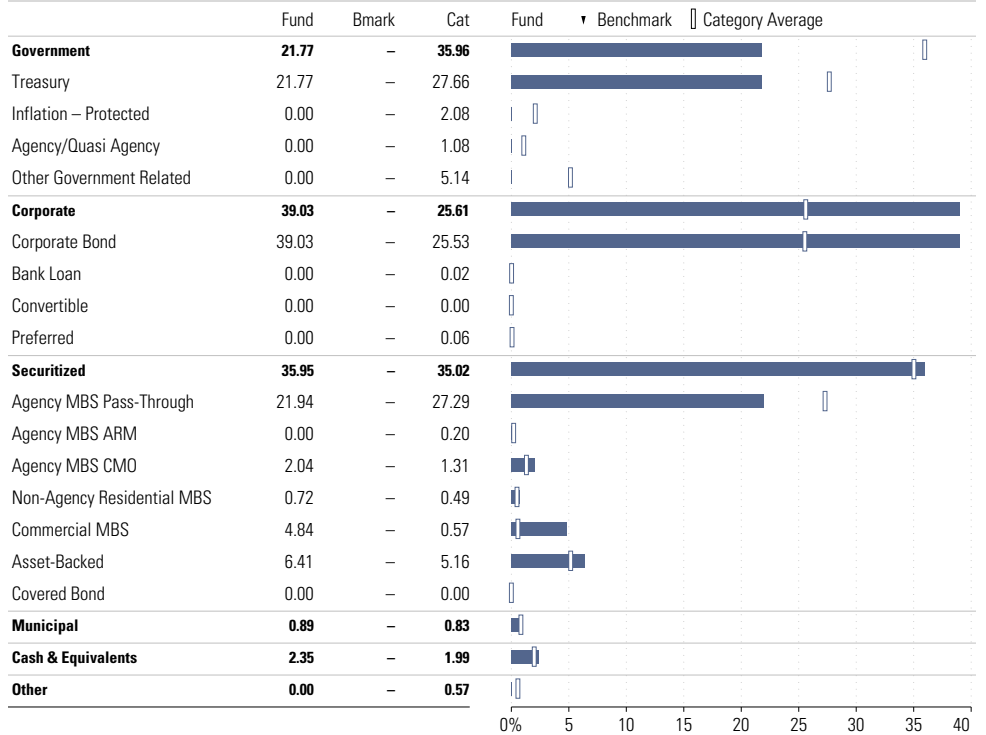


Asset Class	Net %	Cat%
US Stocks	0.00	0.07
Non-US Stocks	0.00	0.00
Bonds	97.56	95.99
Cash	2.35	2.17
Other	0.09	1.78
Total	100.00	100.00

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 Oblig 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

BlackRock High Yield Bond Instl BHYIX

Morningstar Category
High Yield Bond

Morningstar Index
ICE BofA US High Yield TR USD

Portfolio Manager(s)

Mitchell Garfin since 12-2009
Derek Schoenhofen since 12-2009
David Delbos since 12-2014

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 13.76 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.6 is 32.58% lower than the High Yield Bond category average.

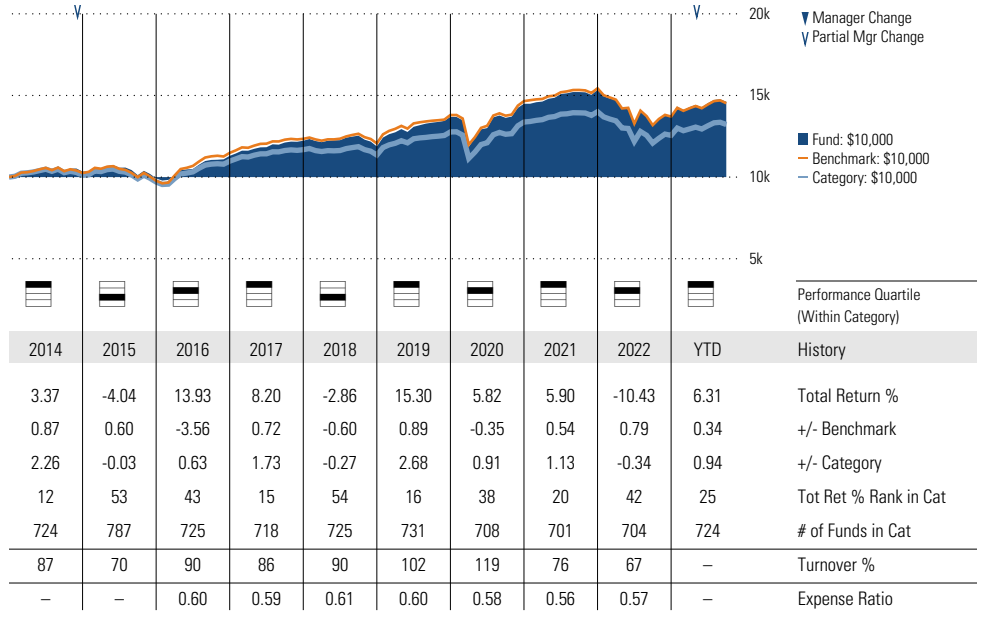
Morningstar Investment Management LLC Analysis

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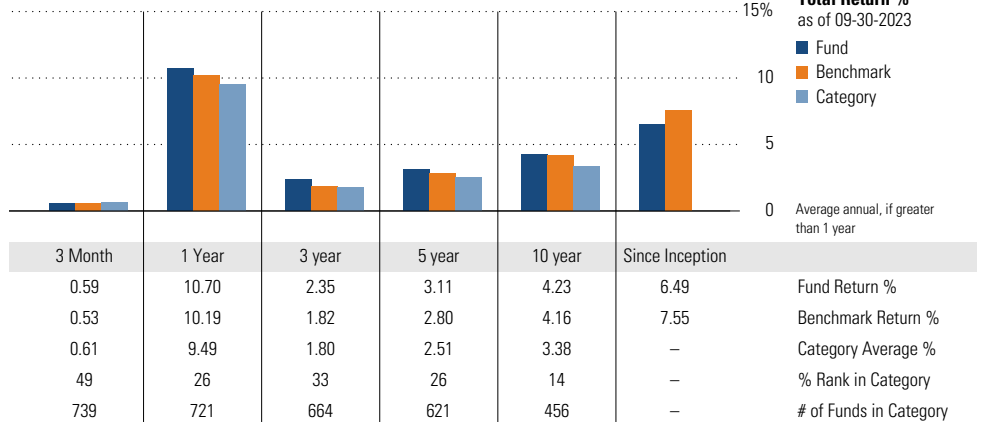
ESG Metrics

Metric	Rating	Updated
ESG Commitment	2-Basic	02-15-2022

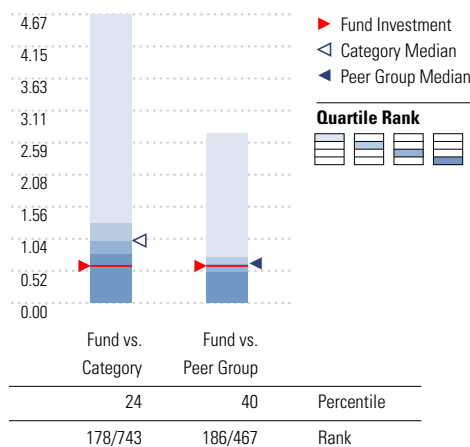
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	0.52	-	0.09
Beta	1.00	-	0.90
R-Squared	99.48	-	93.92
Standard Deviation	8.15	8.13	7.53
Sharpe Ratio	0.08	0.01	0.01
Tracking Error	0.59	-	1.89
Information Ratio	0.90	-	-0.23
Up Capture Ratio	102.16	-	90.23
Down Capture Ratio	96.90	-	89.28

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.39	-	3.29
Avg Eff Maturity	5.43	-	4.97

BlackRock High Yield Bond Instl BHYX

Morningstar Category
High Yield Bond

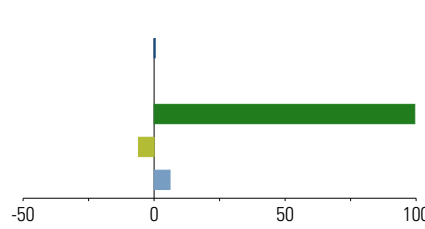
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 09-30-2023

Style Breakdown



Asset Allocation as of 09-30-2023

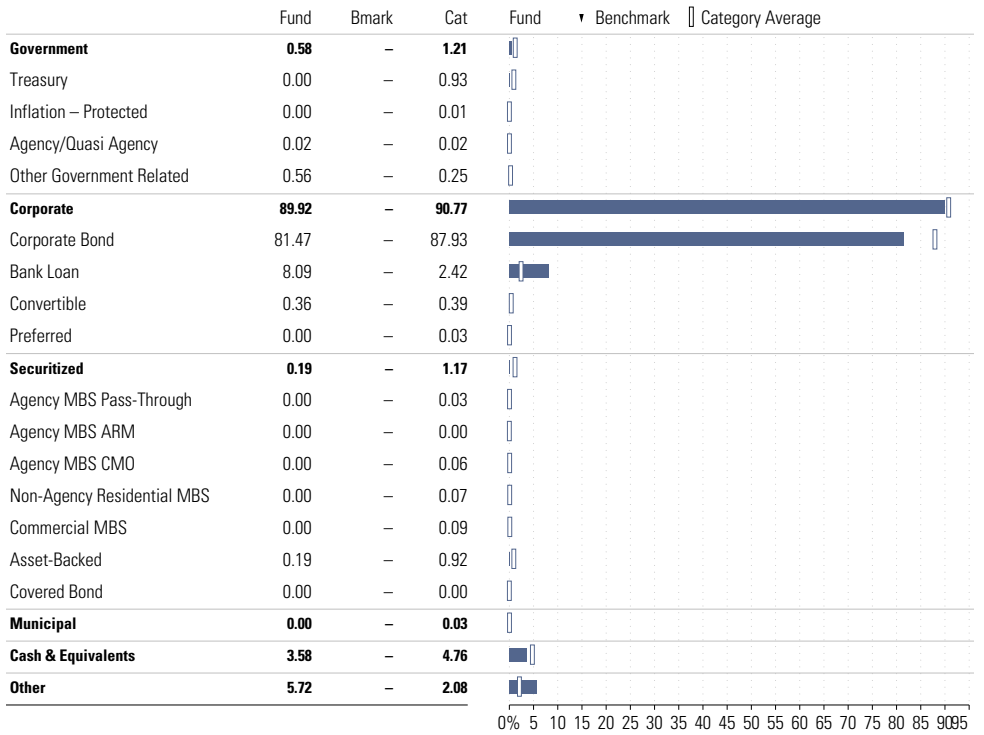


Asset Class	Net %	Cat%
US Stocks	0.41	0.60
Non-US Stocks	0.00	0.13
Bonds	99.49	94.59
Cash	-5.97	3.17
Other	6.08	1.50
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.00	-	2.28
AA	0.00	-	0.12
A	0.52	-	0.35
BBB	7.13	-	6.05
BB	29.51	-	40.00
B	47.50	-	37.20
Below B	13.76	-	11.37
Not Rated	1.57	-	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
✳ Cash Offset	-	7.50	7.50	-
⊕ BlackRock Liquidity T-Fund Instl	-	3.51	11.00	-
⊕ ICE: (CDX.NA.HY.40.V1)	06-2028	3.01	14.01	-
⊖ USD CASH(Committed)	09-2023	1.56	15.57	-
TransDigm, Inc.	03-2026	1.52	17.10	-
⊕ EUR/USD Purchased	09-2023	1.40	18.49	-
⊖ EUR/USD Purchased	09-2023	1.38	19.87	-
⊕ iShares iBoxx \$ High Yield Corp Bd ETF	-	1.14	21.01	-
⊕ Tibco Software Inc	03-2029	0.87	21.88	-
Mauser Packaging Solutions Holding Company	08-2026	0.85	22.73	-

Total Holdings 1671

⊕ Increase ⊖ Decrease ✳ New to Portfolio

Delaware Small Cap Value Instl DEVIX

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 9 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 0.86 is 23.21% lower than the Small Value category average.

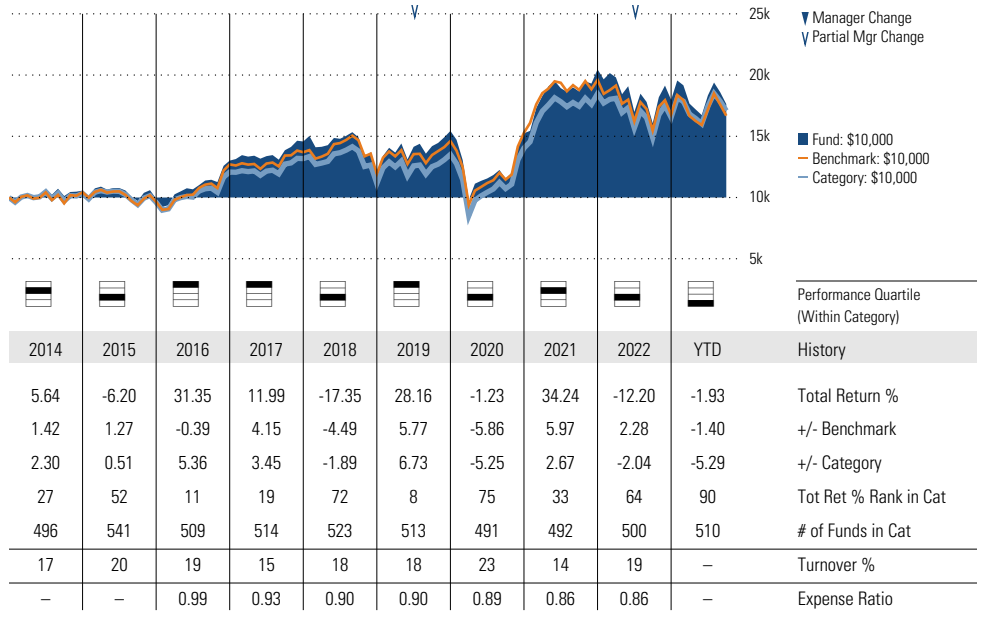
Morningstar Investment Management LLC Analysis

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.

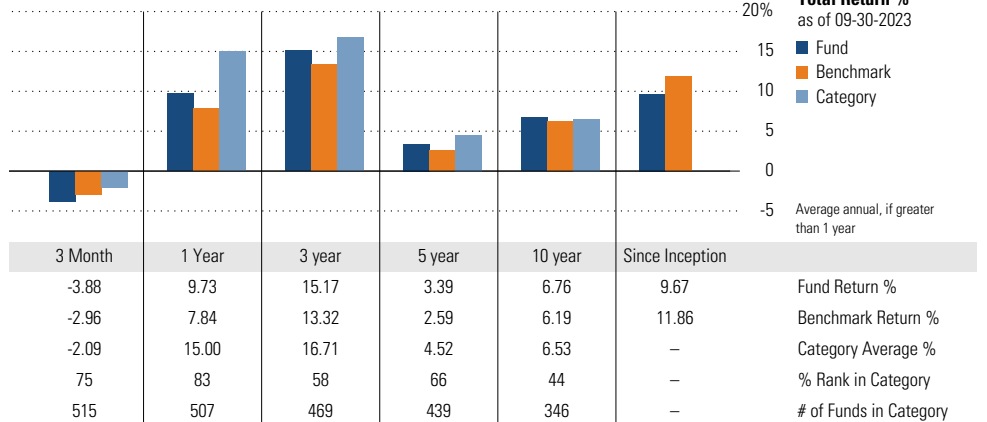
ESG Metrics

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	2.12	-	3.37
Beta	0.97	-	0.94
R-Squared	94.25	-	93.31
Standard Deviation	23.09	23.16	22.57
Sharpe Ratio	0.63	0.56	0.69
Tracking Error	5.59	-	5.97
Information Ratio	0.33	-	0.51
Up Capture Ratio	100.97	-	98.85
Down Capture Ratio	95.37	-	88.84

Portfolio Metrics

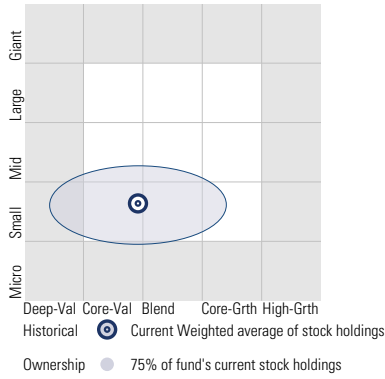
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	11.22	9.46	11.18
Price/Book Ratio	1.63	1.23	1.61
Geom Avg Mkt Cap \$B	4.45	1.89	4.32
ROE	16.97	7.74	15.96

Delaware Small Cap Value Instl DEVIX

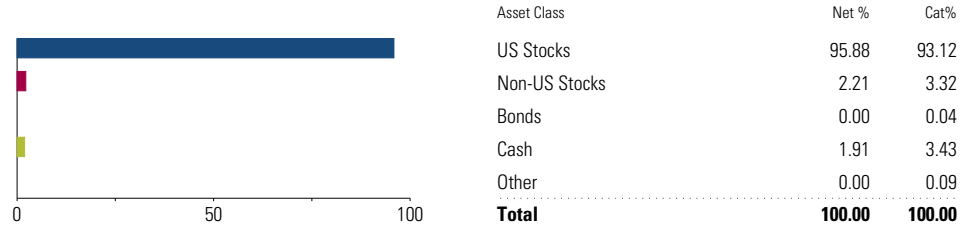
Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

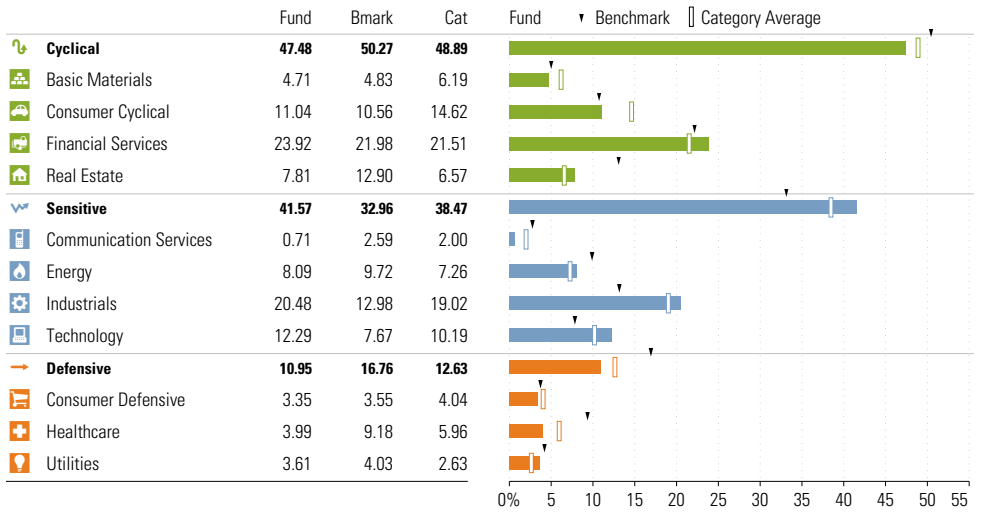
Style Analysis as of 09-30-2023
Morningstar Style Box™



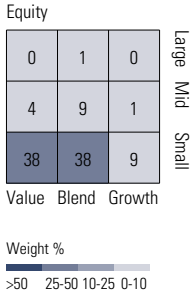
Asset Allocation as of 09-30-2023



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
⊖ 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

Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Susan Hill since 07-1997
Liam O'Connell since 11-2010

Quantitative Screens

✗ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 6 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 26.24 years.

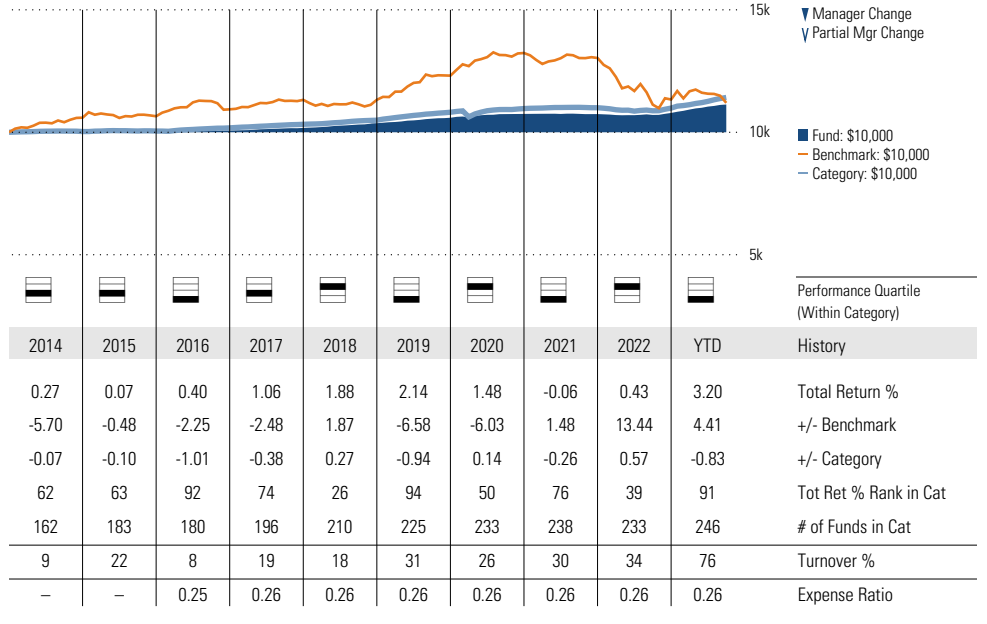
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.26 is 38.1% lower than the Ultrashort Bond category average.

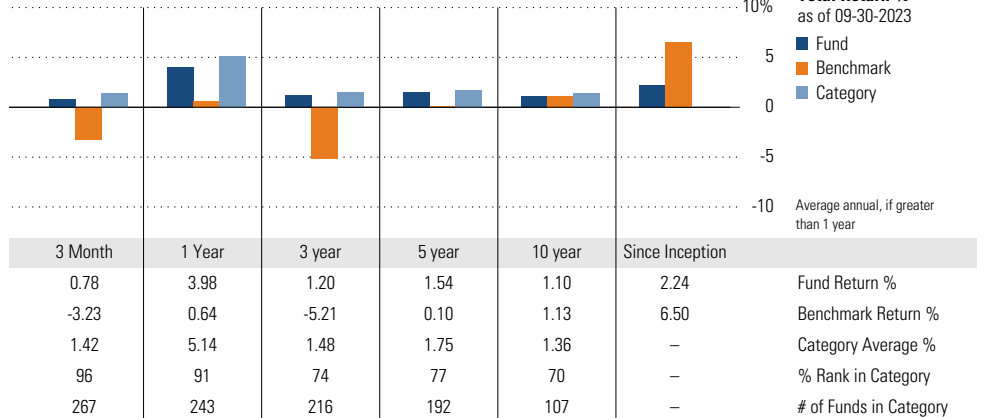
Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen. Its relative performance versus typical peers in the ultrashort bond category has struggled, partly due to its strict adherence to investing in government securities, which have lagged credit instruments.

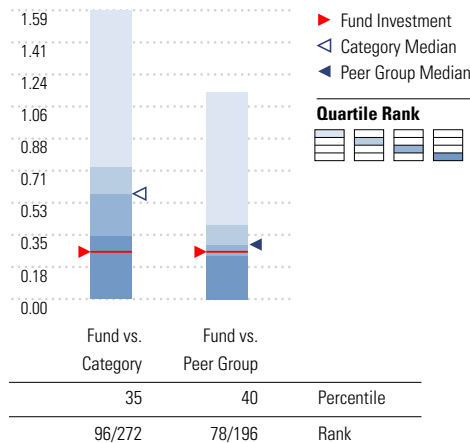
Growth of \$10,000



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	1.46	-	1.85
Beta	0.05	-	0.08
R-Squared	22.06	-	21.31
Standard Deviation	0.67	6.20	1.08
Sharpe Ratio	-2.00	-1.16	-0.98
Tracking Error	5.92	-	5.82
Information Ratio	1.08	-	1.15
Up Capture Ratio	11.65	-	15.49
Down Capture Ratio	-4.76	-	-5.01

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.48	4.43	0.70
Avg Eff Maturity	5.22	-	1.94

Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

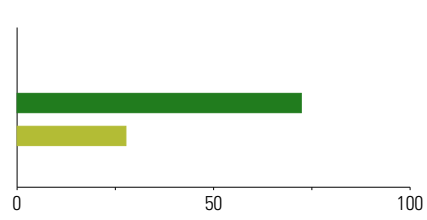
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2023

Style Breakdown



Asset Allocation as of 09-30-2023

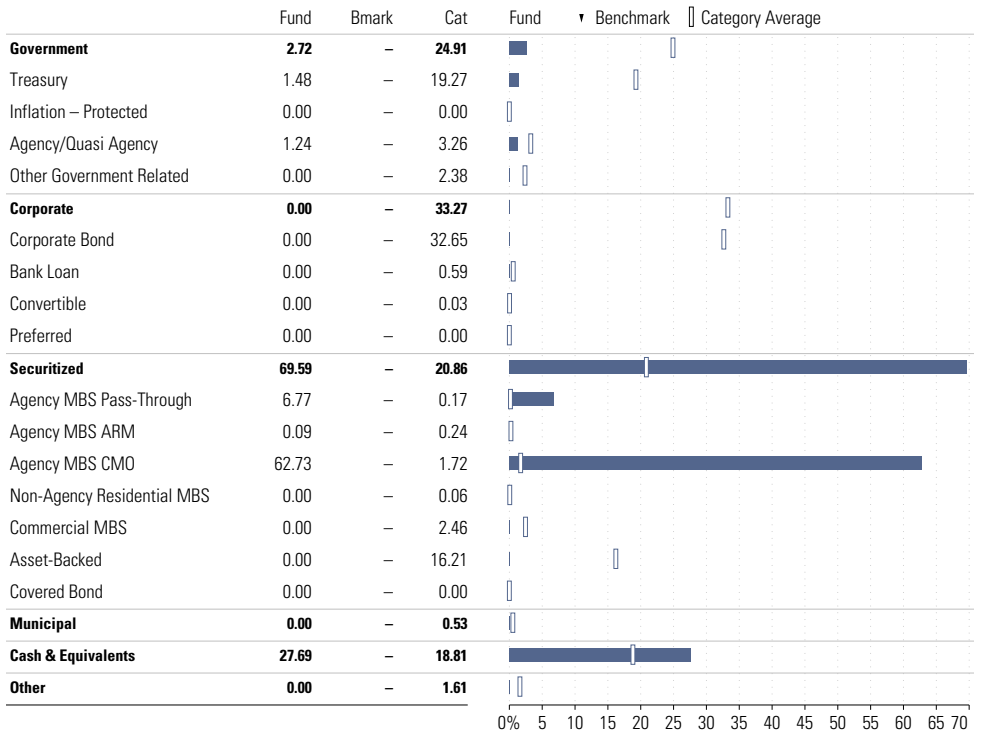


Asset Class	Net %	Cat%
US Stocks	0.00	0.10
Non-US Stocks	0.00	0.00
Bonds	72.31	71.51
Cash	27.69	28.31
Other	0.00	0.10
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	3.53	47.87
AA	0.00	74.59	8.37
A	0.00	10.82	21.90
BBB	0.00	8.32	16.09
BB	0.00	0.28	0.89
B	0.00	0.00	0.42
Below B	0.00	0.00	0.09
Not Rated	0.00	2.46	4.38

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Hsbc Repo 2 Repo	07-2023	13.42	13.42	-
⊕ Bank Of Montreal 4 Repo	07-2023	13.42	26.84	-
⊕ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.70052%	04-2033	5.51	32.34	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.55052%	12-2032	4.45	36.80	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.60052%	12-2032	4.12	40.91	-
⊕ Government National Mortgage Association 5.12871%	01-2073	3.66	44.57	-
⊕ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.71629%	07-2053	3.61	48.18	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.92052%	10-2032	3.11	51.29	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.92052%	11-2032	2.69	53.98	-
⊕ Government National Mortgage Association 6.1%	06-2053	2.58	56.56	-

Total Holdings 193

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Invesco Balanced-Risk Commodity Strat R6 IBRFX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Portfolio Manager(s)

Chris Devine since 11-2010
Christian Ulrich since 11-2010
Mark Ahnrud since 11-2010
Scott Hixon since 11-2010
Scott Wolle since 11-2010

Quantitative Screens

✔ **Performance:** The fund has finished in the Commodities Broad Basket 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 12.84 years.

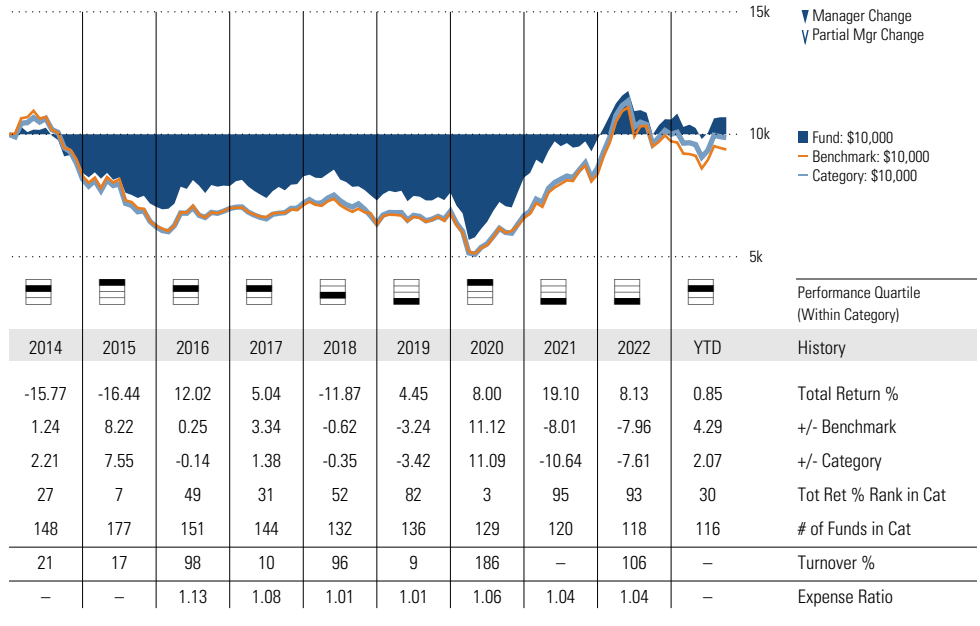
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.12 is 6.67% higher than the Commodities Broad Basket category average.

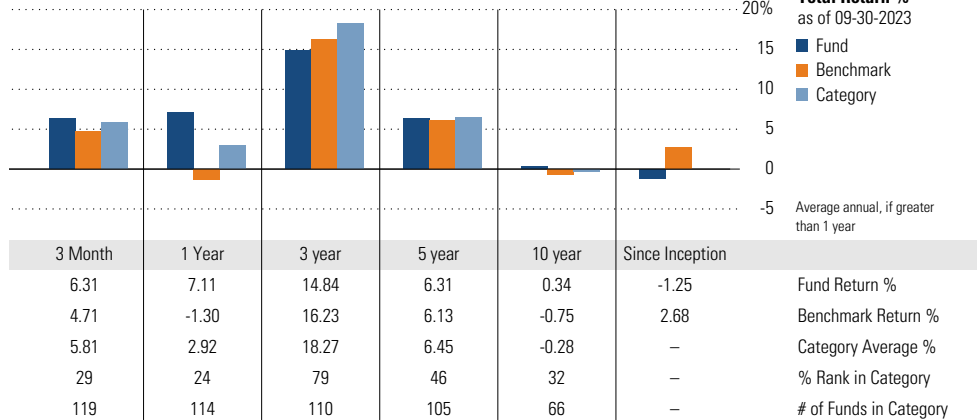
Morningstar Investment Management LLC Analysis

Invesco Balanced-Risk Commodity Strategy has lagged competitors significantly during the commodity resurgence of the past year. That is to be expected given the relatively limited energy exposure that is consistent with the fund's strategy. However, relative results have been worse than we would expect even allowing for a sizable energy underweight. We are placing the fund on watch while we observe how it progresses and assess the fund's ability to get back to results that are consistent with expectations.

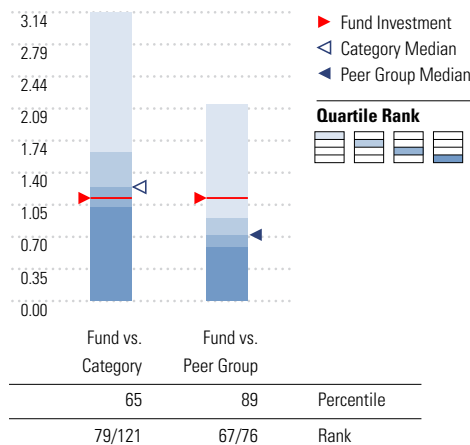
Growth of \$10,000



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	2.60	-	1.67
Beta	0.75	-	0.99
R-Squared	74.41	-	87.55
Standard Deviation	13.85	15.98	16.87
Sharpe Ratio	0.91	0.89	0.92
Tracking Error	8.08	-	5.47
Information Ratio	-0.17	-	0.11
Up Capture Ratio	79.86	-	101.07
Down Capture Ratio	68.91	-	93.74

Portfolio Metrics

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

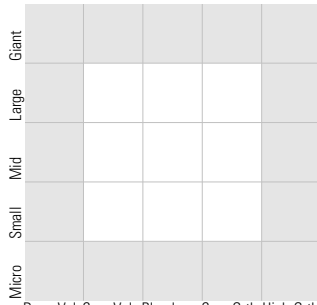
Invesco Balanced-Risk Commodity Strat R6 IBRFX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 09-30-2023

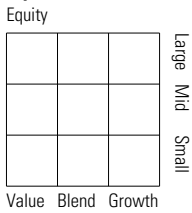
Morningstar Style Box™



Deep-Val Core-Val Blend Core-Grth High-Grth
 Historical Current Weighted average of stock holdings

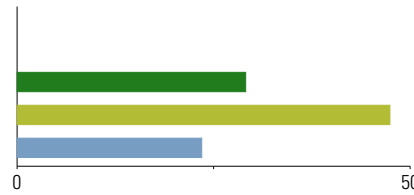
Ownership 75% of fund's current stock holdings

Style Breakdown



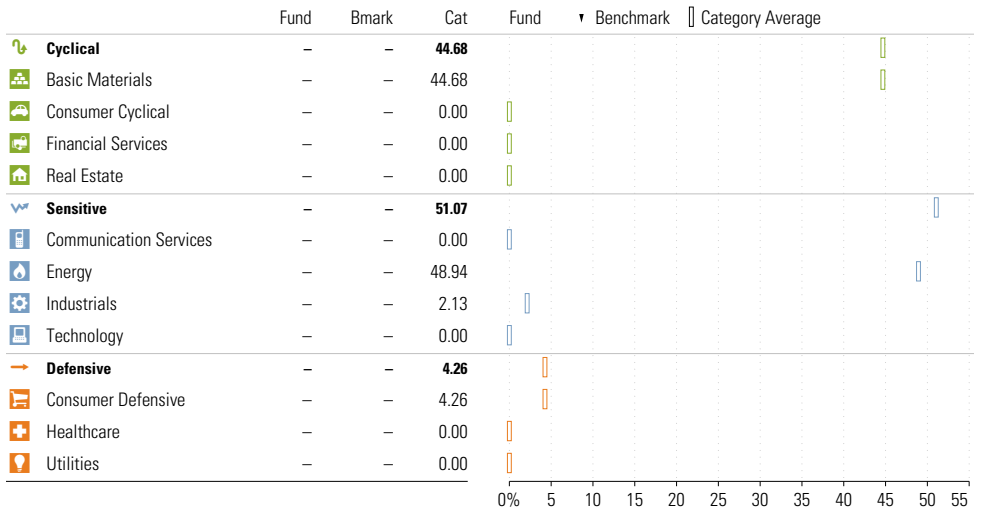
Weight %
 >50 25-50 10-25 0-10

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	29.08	37.34
Cash	47.43	45.59
Other	23.49	15.59
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 12 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Invesco Cayman Commodity Fund Iii Hf	23.49	23.49	-	-
⊕ Invesco Shrt-Trm Inv Treasury Instl	17.01	40.51	-	-
⊕ Invesco Shrt-Trm Inv Gov&Agcy Instl	14.89	55.39	-	-
⊕ Invesco Shrt-Trm Inv Liq Assets Instl	10.52	65.91	-	-
United States Treasury Notes 5.31238%	8.80	74.71	-	-
United States Treasury Notes 5.42438%	6.99	81.70	-	-
United States Treasury Notes 5.37238%	6.93	88.64	-	-
Citigroup Global Markets Holdings Inc. 0.1%	5.19	93.82	-	-
Societe Generale S.A. 0.1%	2.66	96.49	-	-
Barclays Bank plc 0.01%	1.95	98.44	-	-
Royal Bank of Canada 0.1%	1.73	100.17	-	-
⊕ Usd Currency Cash	0.17	100.34	-	-

Total Holdings 12

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Invesco Oppenheimer International Gr Y OIGYX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

George Evans since 03-1996
Robert Dunphy since 03-2012

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Growth 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 27.53 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 0.83 is 19.42% lower than the Foreign Large Growth category average.

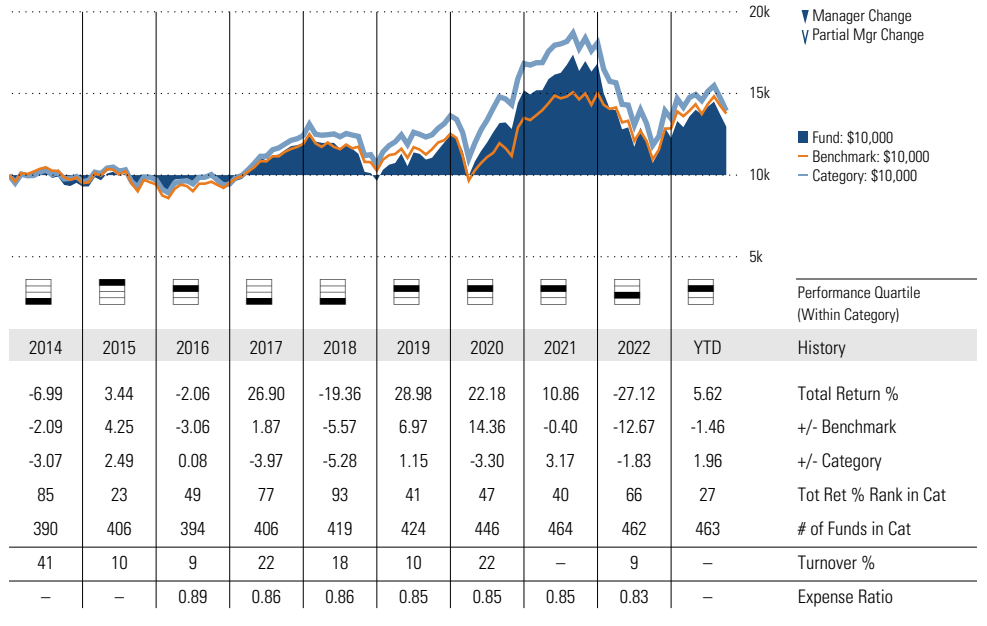
Morningstar Investment Management LLC Analysis

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.

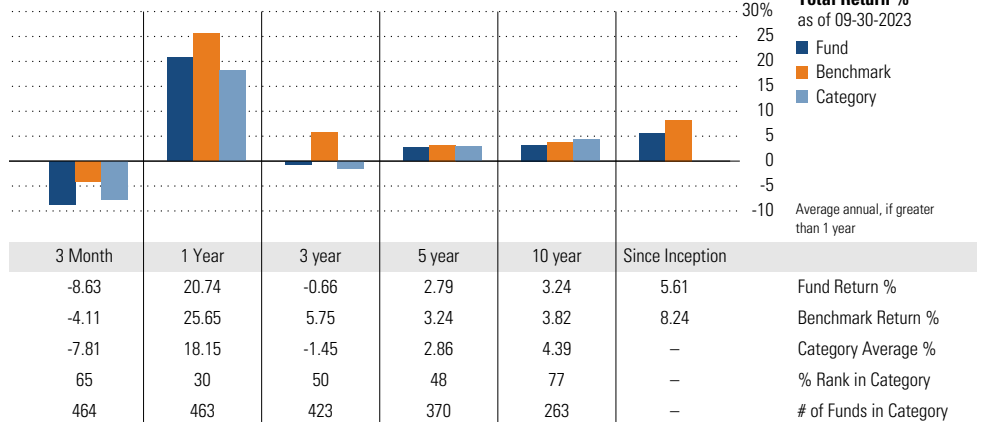
ESG Metrics

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

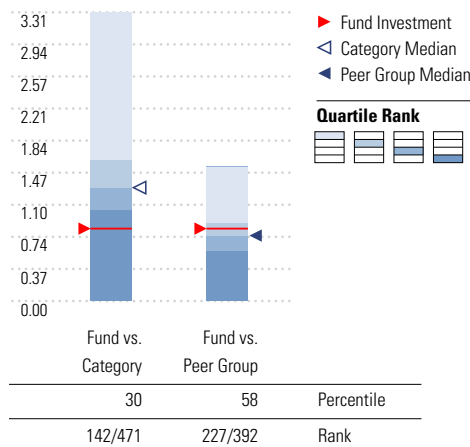
Growth of \$10,000



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	-6.28	-	-7.10
Beta	1.09	-	1.00
R-Squared	86.55	-	85.01
Standard Deviation	21.28	18.23	19.94
Sharpe Ratio	-0.02	0.28	-0.08
Tracking Error	7.96	-	7.79
Information Ratio	-0.81	-	-0.96
Up Capture Ratio	100.74	-	87.36
Down Capture Ratio	128.66	-	117.78

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	27.11	13.87	22.08
Price/Book Ratio	4.74	1.69	3.45
Geom Avg Mkt Cap \$B	41.32	47.39	61.22
ROE	26.15	18.84	22.50

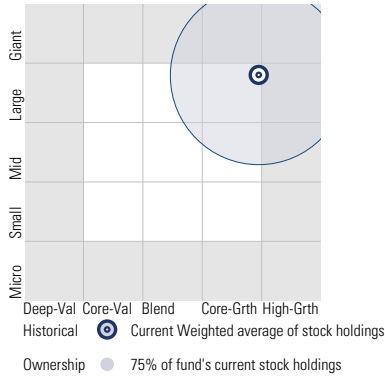
Invesco Oppenheimer International Gr Y OIGYX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 09-30-2023

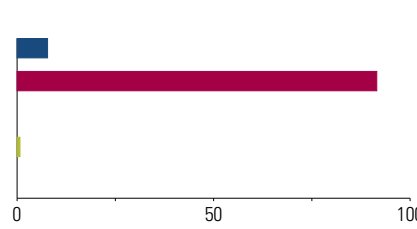
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2023

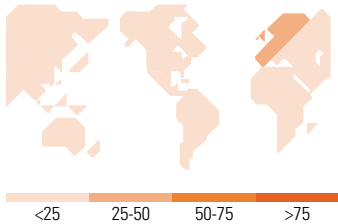


Asset Class	Net %	Cat%
US Stocks	7.75	7.23
Non-US Stocks	91.52	89.86
Bonds	0.00	0.04
Cash	0.73	2.25
Other	0.00	0.62
Total	100.00	100.00

Sector Weighting as of 09-30-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	33.48	39.46	36.15			
Basic Materials	3.04	7.36	6.50			
Consumer Cyclical	23.85	11.35	14.91			
Financial Services	6.59	18.20	14.36			
Real Estate	0.00	2.55	0.38			
Sensitive	40.30	33.86	40.29			
Communication Services	3.89	4.13	3.19			
Energy	3.31	4.62	3.01			
Industrials	18.96	16.35	17.23			
Technology	14.14	8.76	16.86			
Defensive	26.24	26.68	23.57			
Consumer Defensive	10.12	9.95	8.87			
Healthcare	16.12	13.58	13.85			
Utilities	0.00	3.15	0.85			

World Regions % Equity 09-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	15.47	27.04	Americas	12.57	14.91	Greater Europe	71.98	58.05	Developed Markets	95.34
Japan	7.61	11.60	North America	12.57	12.77	United Kingdom	25.46	12.35	Emerging Markets	4.66
Australasia	2.15	1.55	Central/Latin	0.00	2.14	W euro-ex UK	46.52	45.17	Not Available	0.00
Asia-4 Tigers	1.05	6.63				Emrgng Europe	0.00	0.04		
Asia-ex 4 Tigers	4.66	7.26				Africa	0.00	0.49		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Novo Nordisk A/S Class B	4.71	4.71	-	Healthcare
LVMH Moet Hennessy Louis Vuitton SE	3.61	8.32	-	Consumer Cyclical
Reliance Industries Ltd	3.07	11.40	-	Energy
Compass Group PLC	2.89	14.29	-	Consumer Cyclical
Epiroc Ab	2.86	17.15	-	-
London Stock Exchange Group PLC	2.75	19.91	-	Financial Services
ASML Holding NV	2.72	22.63	-	Technology
Hermes International SA	2.66	25.29	-	Consumer Cyclical
Flutter Entertainment PLC	2.58	27.87	-	Consumer Cyclical
Dollarama Inc	2.51	30.38	18.42	Consumer Defensive

Total Holdings 85

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Loomis Sayles Bond N LSBNX

Morningstar Category
Multisector Bond

Morningstar Index
Bloomberg US Universal TR USD

Portfolio Manager(s)

Matthew Eagan since 02-2007
Elaine Stokes since 02-2007
Brian Kennedy since 06-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Multisector Bond 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 16.67 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.6 is 38.78% lower than the Multisector Bond category average.

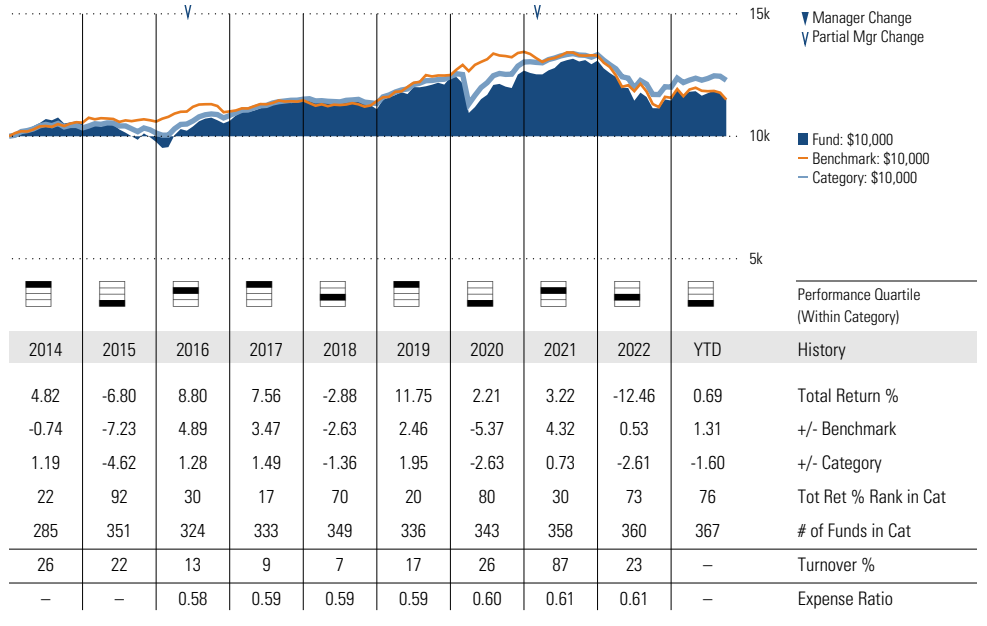
Morningstar Investment Management LLC Analysis

We are placing Loomis Sayles Bond on watch due to persistent performance issues, with the fund ranking in or near its peer group's bottom quartile or quintile in all standard trailing periods of one to 10 years through September 30, 2023. Additionally, longtime co-lead portfolio manager Elaine Stokes will leave the fund's management team at the end of 2023. Stokes will remain with the firm in a different capacity until her February 2024 retirement and seasoned comanagers Matt Eagan and Brian Kennedy remain on the fund. Nonetheless, amid the fund's persistently poor relative results, Stokes's exit is a concern.

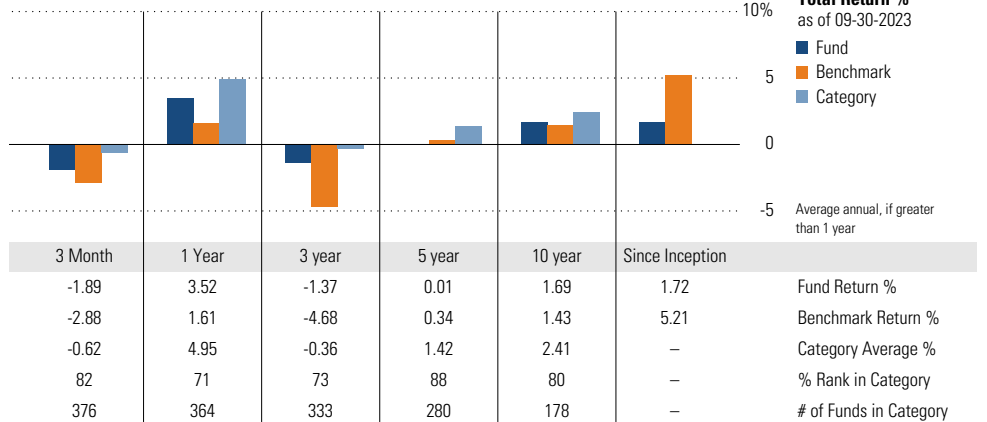
ESG Metrics

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

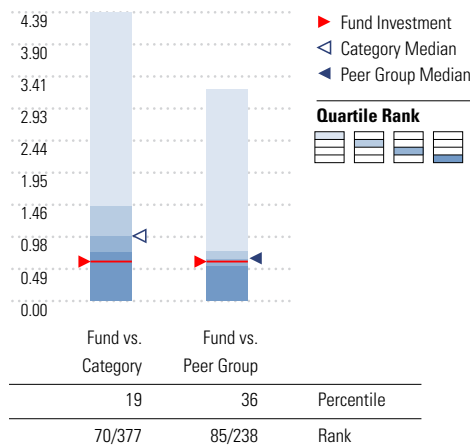
Growth of \$10,000



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	3.53	-	3.21
Beta	1.02	-	0.78
R-Squared	77.75	-	68.44
Standard Deviation	7.10	6.17	5.81
Sharpe Ratio	-0.44	-1.08	-0.40
Tracking Error	3.35	-	3.69
Information Ratio	0.99	-	1.16
Up Capture Ratio	123.34	-	92.20
Down Capture Ratio	80.72	-	55.86

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.67	4.55	4.43
Avg Eff Maturity	7.27	7.69	7.23

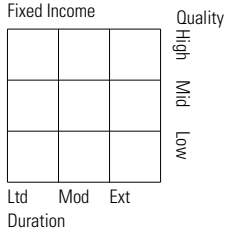
Loomis Sayles Bond N LSBNX

Morningstar Category
Multisector Bond

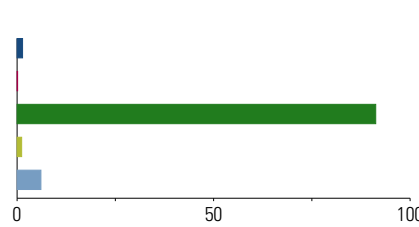
Morningstar Index
Bloomberg US Universal TR USD

Style Analysis as of 09-30-2023

Style Breakdown



Asset Allocation as of 09-30-2023

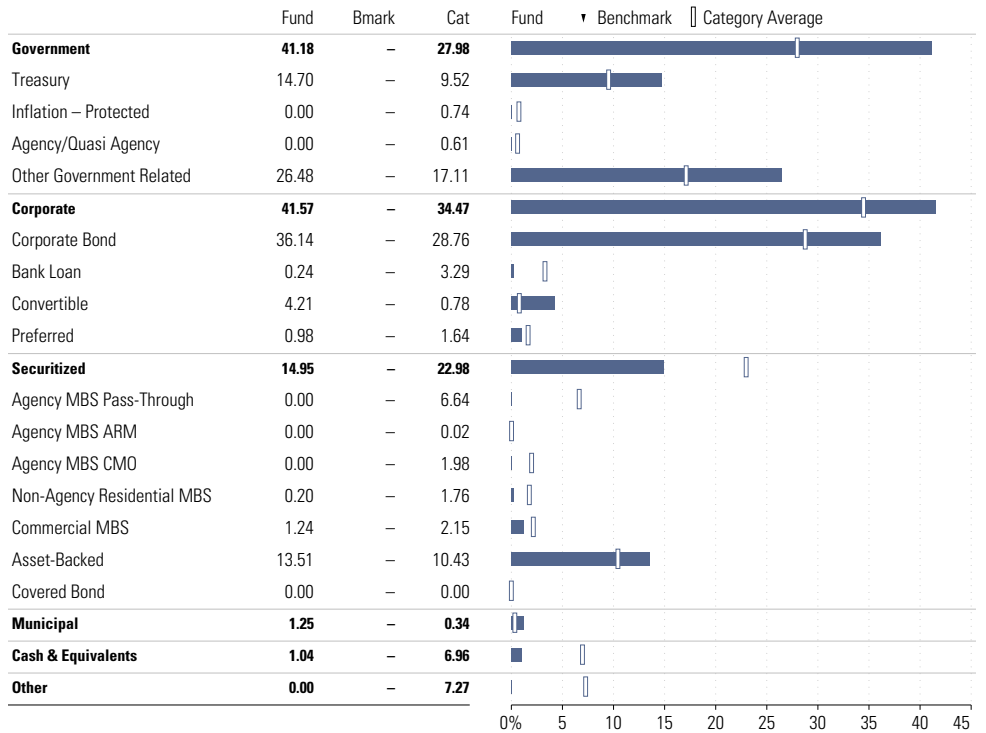


Asset Class	Net %	Cat%
US Stocks	1.39	1.20
Non-US Stocks	0.13	0.16
Bonds	91.25	89.79
Cash	1.16	6.58
Other	6.06	2.27
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	21.34	67.64	22.57
AA	2.37	3.23	3.57
A	7.17	10.03	8.60
BBB	33.89	10.89	21.91
BB	13.09	3.19	19.49
B	8.55	3.64	12.39
Below B	3.27	1.38	4.32
Not Rated	10.33	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
Future on 2 Year Treasury Note	09-2023	7.53	7.53	-
⊕ Us Long Bond(Cbt) Sep23 Xcvt 20230920	09-2023	6.91	14.44	-
Future on 10 Year Treasury Note	09-2023	6.67	21.11	-
⊖ Us Ultra Bond Cbt Sep23 Xcvt 20230920	09-2023	5.02	26.13	-
⊕ United States Treasury Notes 4.625%	06-2025	4.03	30.16	-
⊖ Future on Ultra 10 Year US Treasury Note	09-2023	3.36	33.52	-
United States Treasury Bonds 3.25%	05-2042	3.15	36.67	-
United States Treasury Bills 0%	12-2023	3.13	39.80	-
⊕ United States Treasury Bills 0.01%	01-2024	1.87	41.67	-
DISH Network Corporation 3.375%	08-2026	1.66	43.33	-

Total Holdings 572

⊕ Increase ⊖ Decrease ✱ New to Portfolio

MFS Growth R4 MFEJX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Portfolio Manager(s)

Eric Fischman since 04-2002
Bradford Mak since 06-2021

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 21.51 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 0.59 is 37.23% lower than the Large Growth category average.

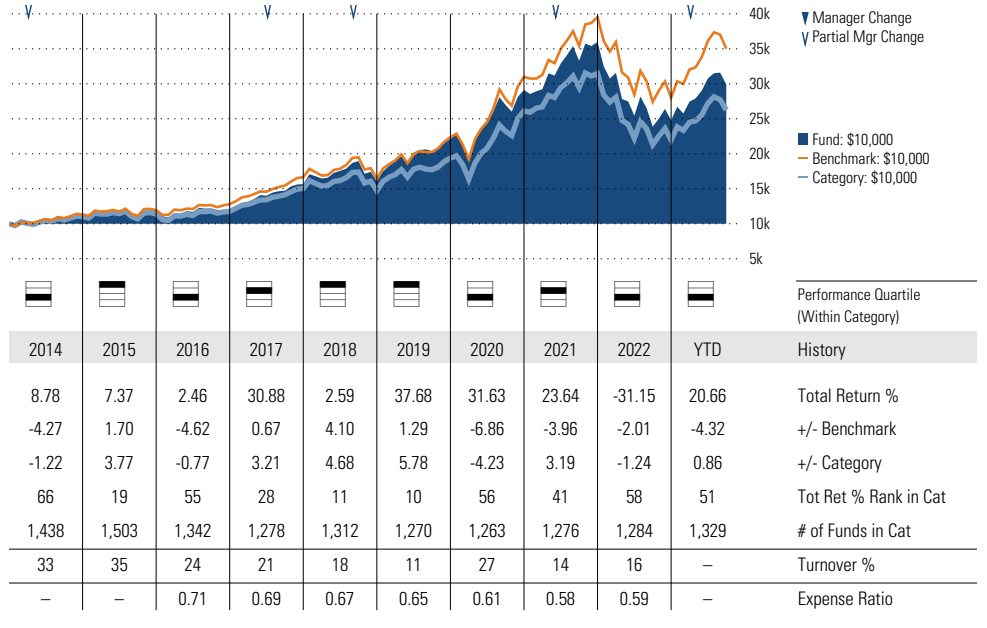
Morningstar Investment Management LLC Analysis

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.

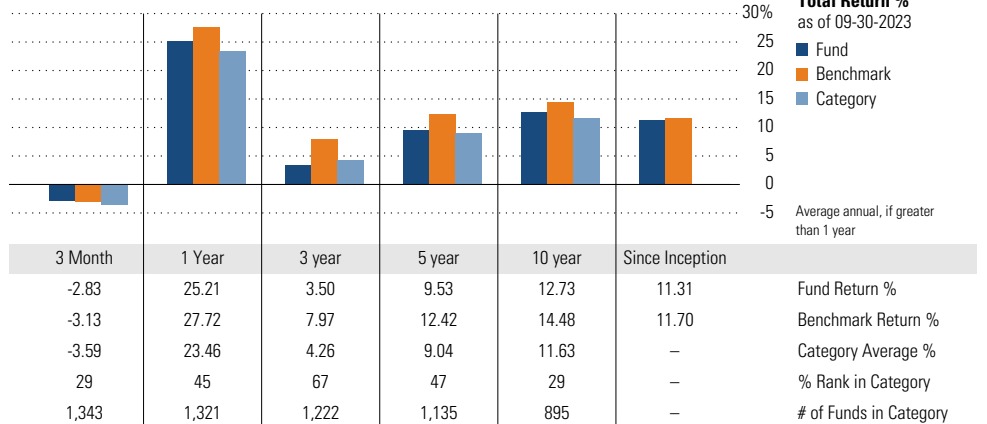
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

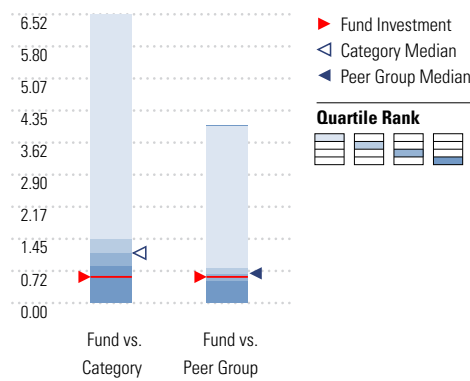
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-3.91	-	-3.72
Beta	0.95	-	0.97
R-Squared	97.31	-	91.78
Standard Deviation	20.06	20.81	21.20
Sharpe Ratio	0.17	0.37	0.20
Tracking Error	3.44	-	6.04
Information Ratio	-1.30	-	-0.75
Up Capture Ratio	88.81	-	87.74
Down Capture Ratio	101.93	-	100.10

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	36.83	32.24	30.95
Price/Book Ratio	8.45	10.54	7.97
Geom Avg Mkt Cap \$B	334.81	399.08	418.79
ROE	31.68	39.31	33.78

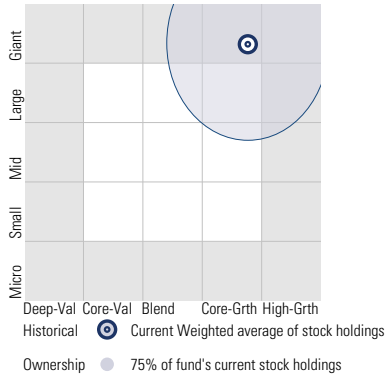
MFS Growth R4 MFEJX

Morningstar Category
Large Growth

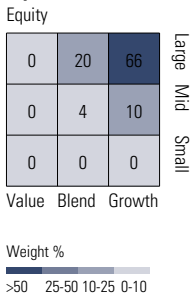
Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 09-30-2023

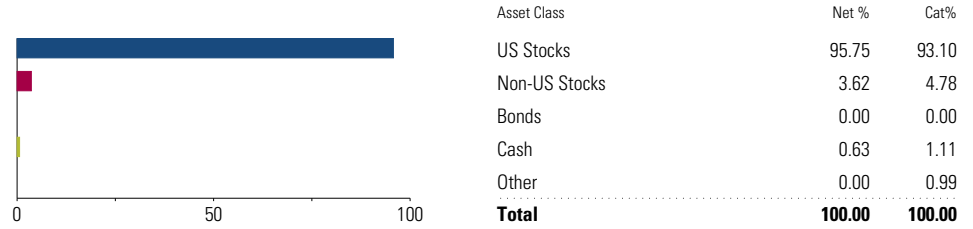
Morningstar Style Box™



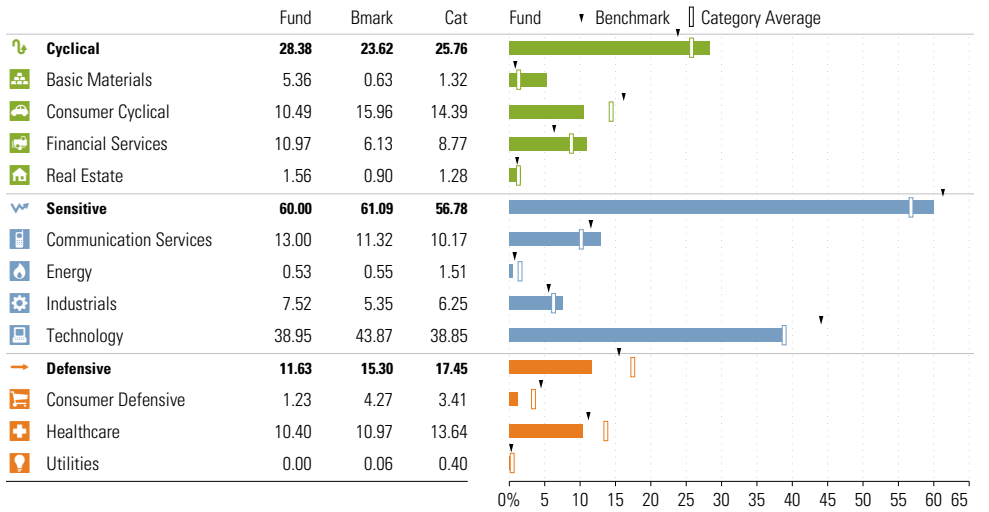
Style Breakdown



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
Microsoft Corp	13.43	13.43	32.51	Technology
Alphabet Inc Class A	6.22	19.65	48.32	Communication Svc
Apple Inc	6.22	25.87	32.32	Technology
Amazon.com Inc	5.95	31.82	51.33	Consumer Cyclical
NVIDIA Corp	5.80	37.63	197.74	Technology
Mastercard Inc Class A	3.72	41.35	14.35	Financial Services
Meta Platforms Inc Class A	3.66	45.01	149.47	Communication Svc
Visa Inc Class A	3.12	48.12	11.36	Financial Services
Vulcan Materials Co	1.85	49.97	16.10	Basic Materials
Boston Scientific Corp	1.84	51.81	14.11	Healthcare
Verisk Analytics Inc	1.71	53.52	34.49	Industrials
MSCI Inc	1.68	55.19	11.19	Financial Services
Alphabet Inc Class C	1.67	56.86	48.60	Communication Svc
Vertex Pharmaceuticals Inc	1.63	58.49	20.42	Healthcare
Cadence Design Systems Inc	1.55	60.04	45.85	Technology

Total Holdings 73

⊕ Increase ⊖ Decrease ✨ New to Portfolio

MFS New Discovery R4 MNDJX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

Michael Grossman since 12-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Small 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 9.75 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 0.99 is 14.66% lower than the Small Growth category average.

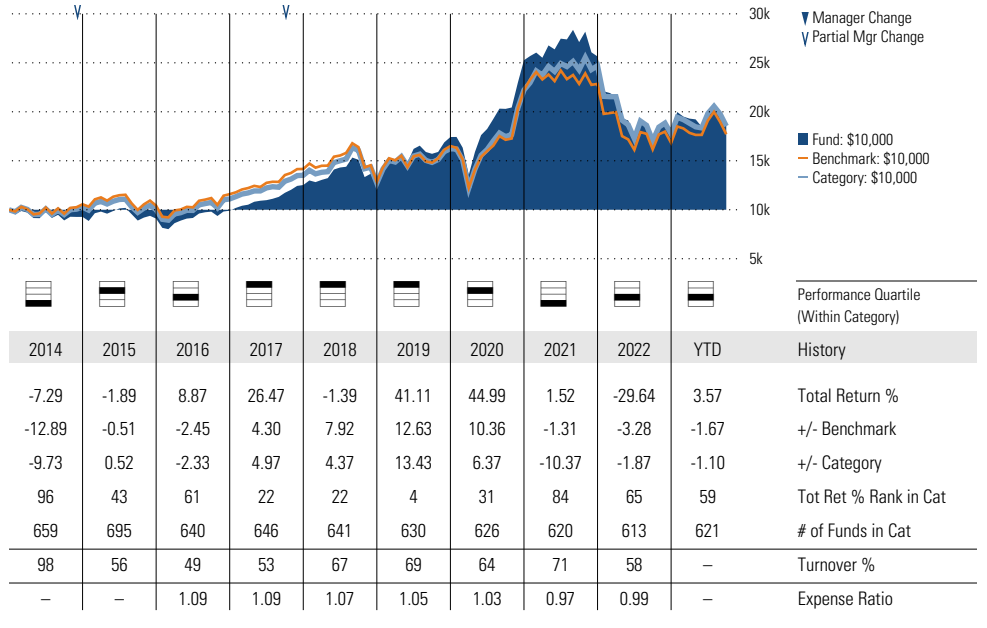
Morningstar Investment Management LLC Analysis

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.

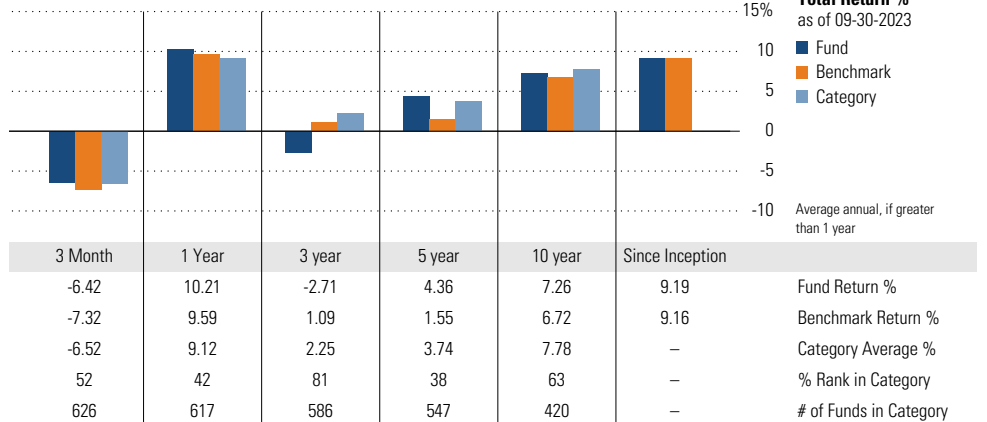
ESG Metrics

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

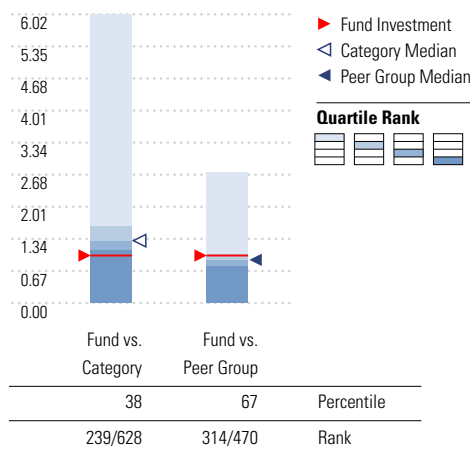
Growth of \$10,000



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	-3.74	-	0.22
Beta	0.90	-	0.92
R-Squared	91.75	-	89.86
Standard Deviation	21.53	22.93	22.32
Sharpe Ratio	-0.12	0.07	0.07
Tracking Error	6.60	-	7.45
Information Ratio	-0.58	-	-0.01
Up Capture Ratio	82.25	-	94.65
Down Capture Ratio	95.08	-	94.64

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.29	20.11	24.88
Price/Book Ratio	2.92	3.83	3.93
Geom Avg Mkt Cap \$B	4.46	2.75	5.46
ROE	5.61	9.52	14.27

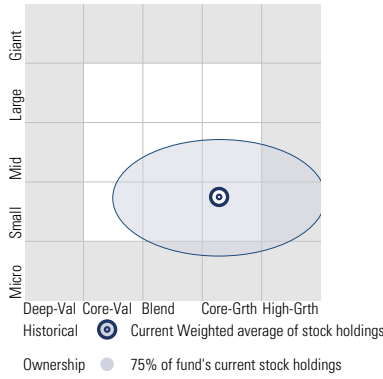
MFS New Discovery R4 MNDJX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 09-30-2023

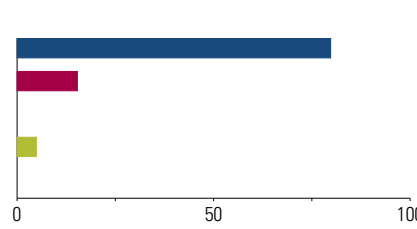
Morningstar Style Box™



Style Breakdown

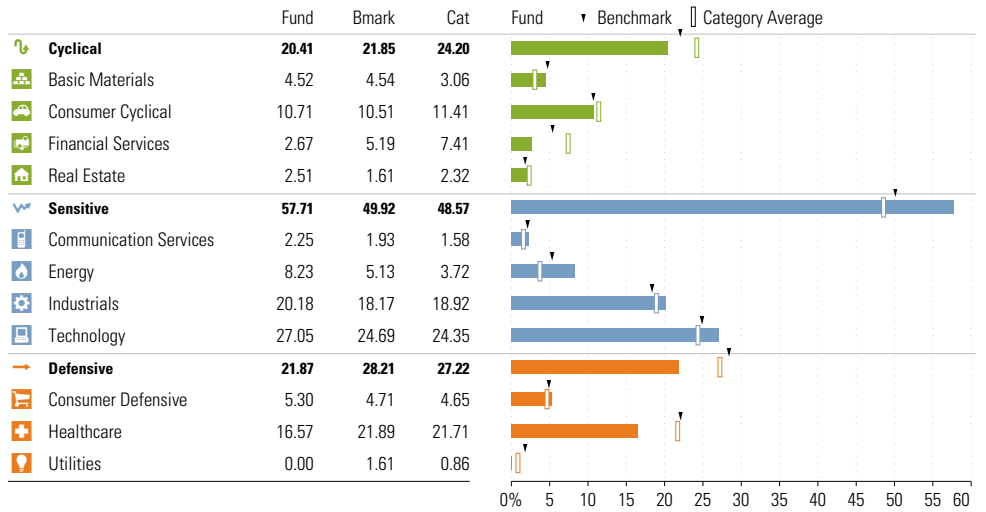


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	79.78	91.66
Non-US Stocks	15.33	4.65
Bonds	0.00	0.02
Cash	4.89	2.44
Other	0.00	1.21
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
⊕ Currency Cash CASH_USD	4.91	4.91	—	—
⊕ GFL Environmental Inc	2.24	7.15	8.79	Industrials
⊕ RB Global Inc	2.14	9.30	12.03	Industrials
Sensata Technologies Holding PLC	1.94	11.23	-5.47	Technology
Jacobs Solutions Inc	1.86	13.09	14.33	Industrials
⊖ Matador Resources Co	1.85	14.95	4.70	Energy
⊖ ChampionX Corp	1.85	16.80	23.72	Energy
⊕ Advanced Energy Industries Inc	1.81	18.60	20.56	Industrials
⊖ ExlService Holdings Inc	1.80	20.40	-17.25	Technology
Stag Industrial Inc	1.71	22.11	10.22	Real Estate
nVent Electric PLC	1.65	23.77	39.11	Industrials
KBR Inc	1.62	25.39	12.40	Industrials
⊕ DoubleVerify Holdings Inc	1.59	26.98	27.28	Technology
Crane Co	1.52	28.51	24.53	Industrials
⊕ Five9 Inc	1.48	29.99	-5.25	Technology

Total Holdings 111

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Donald Butler since 04-2016
Michelle Louie since 11-2017
Nick Birkett since 08-2023
Aaron Choi since 08-2023

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 7.43 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 0.04 is 94.67% 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	1-Low	02-15-2022

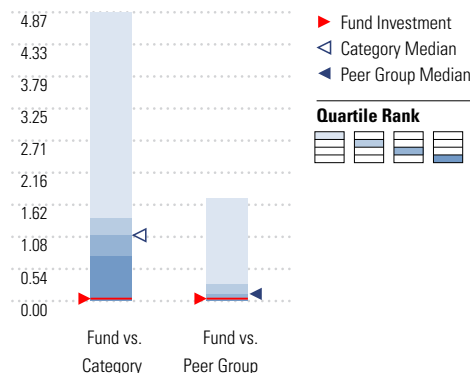
Growth of \$10,000



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	-0.04	-	-0.66
Beta	1.00	-	0.95
R-Squared	100.00	-	94.61
Standard Deviation	17.85	17.85	17.40
Sharpe Ratio	0.51	0.52	0.45
Tracking Error	0.01	-	3.74
Information Ratio	-4.76	-	-1.15
Up Capture Ratio	99.93	-	93.16
Down Capture Ratio	100.07	-	95.77

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.41	22.40	22.25
Price/Book Ratio	3.99	3.98	4.46
Geom Avg Mkt Cap \$B	228.88	228.69	275.77
ROE	30.78	30.76	29.52

Vanguard 500 Index Admiral VFIAX

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	7.35	7.35	32.32	Technology
⊕ Microsoft Corp	6.45	13.81	32.51	Technology
⊕ Amazon.com Inc	3.26	17.07	51.33	Consumer Cyclical
⊕ NVIDIA Corp	3.23	20.30	197.74	Technology
⊕ Alphabet Inc Class A	2.14	22.44	48.32	Communication Svc
⊕ Alphabet Inc Class C	1.86	24.30	48.60	Communication Svc
⊕ Tesla Inc	1.84	26.14	103.13	Consumer Cyclical
⊕ Meta Platforms Inc Class A	1.73	27.87	149.47	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.70	29.57	13.40	Financial Services
⊕ Exxon Mobil Corp	1.19	30.76	9.08	Energy
⊕ UnitedHealth Group Inc	1.17	31.94	-3.88	Healthcare
⊕ Eli Lilly and Co	1.16	33.10	47.75	Healthcare
⊕ JPMorgan Chase & Co	1.13	34.23	10.38	Financial Services
⊕ Visa Inc Class A	1.05	35.27	11.36	Financial Services
⊖ Johnson & Johnson	1.03	36.30	-9.84	Healthcare

Total Holdings 510

⊕ 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.

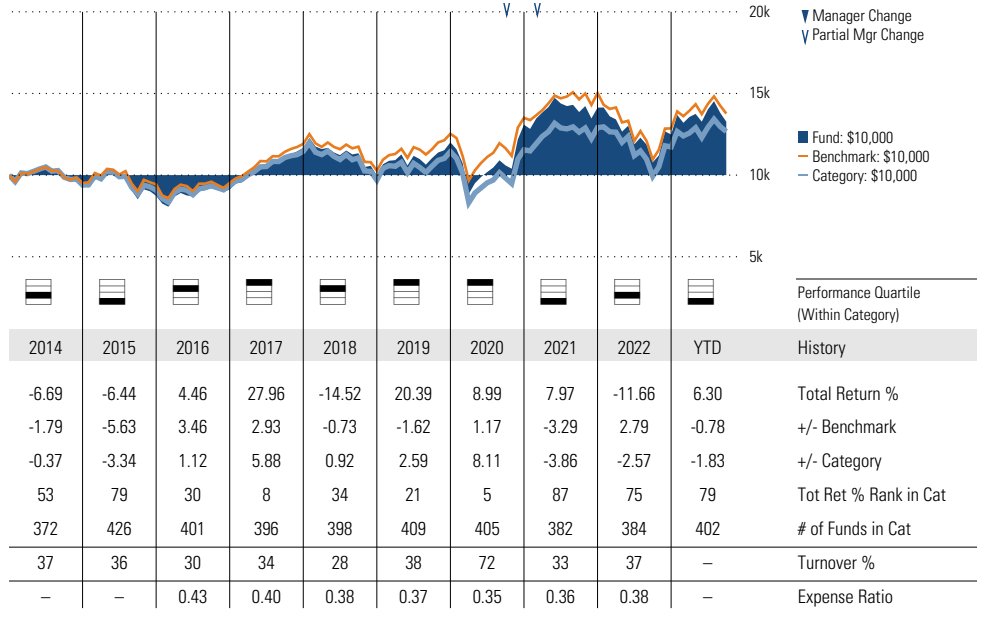
Morningstar Investment Management LLC Analysis

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.

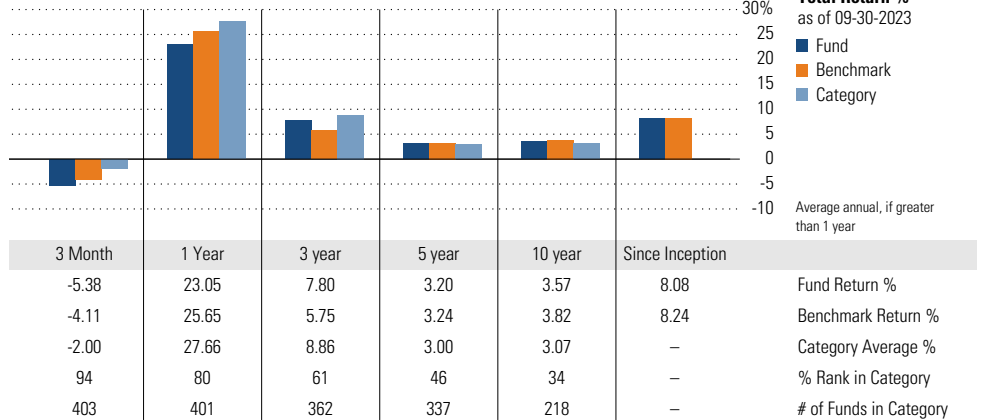
ESG Metrics

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

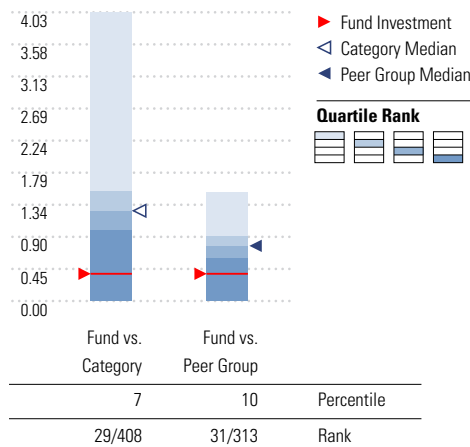
Growth of \$10,000



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

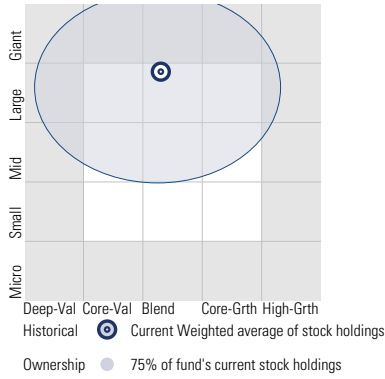
Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

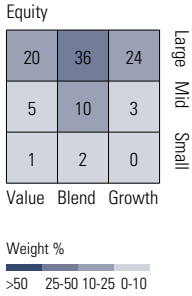
Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 09-30-2023

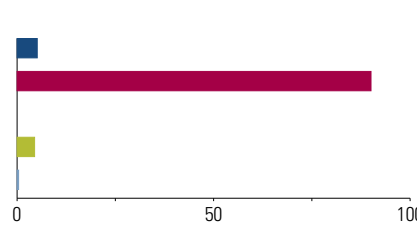
Morningstar Style Box™



Style Breakdown

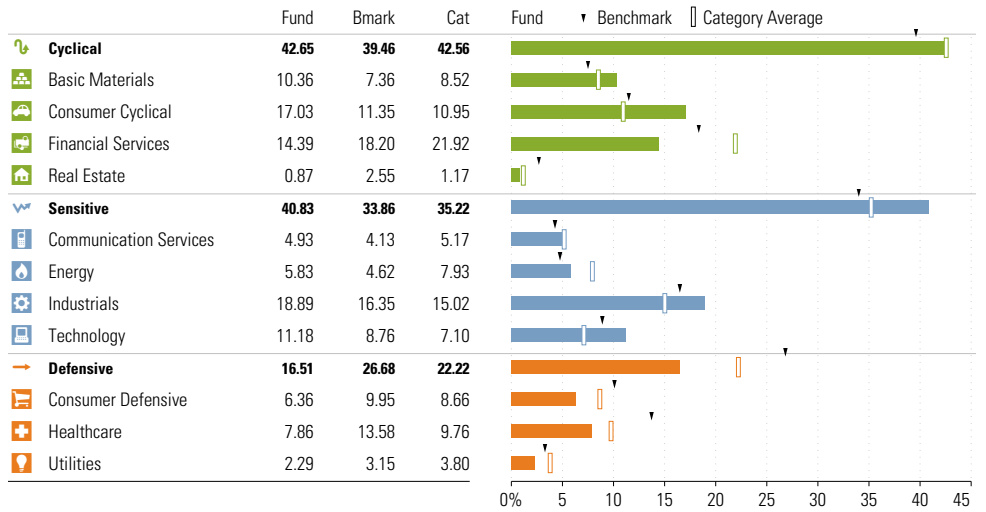


Asset Allocation as of 09-30-2023



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 %
Greater Asia	39.15	30.58	Americas	12.07	9.36	Greater Europe	48.77	60.05	Developed Markets	81.22
Japan	12.25	16.72	North America	7.96	8.12	United Kingdom	14.74	17.06	Emerging Markets	18.78
Australasia	0.57	3.68	Central/Latin	4.11	1.24	W euro-ex UK	33.73	42.12	Not Available	0.00
Asia-4 Tigers	11.87	7.21				Emrgng Europe	0.00	0.11		
Asia-ex 4 Tigers	14.46	2.97				Africa	0.30	0.76		
Not Classified	0.00	0.00								

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

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category
Mid-Cap Growth

Morningstar Index
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

Donald Butler since 02-2013
 Awais Khan since 07-2021
 Aurélie Denis since 02-2023
 Aaron Choi since 08-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap 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 10.61 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 0.07 is 93.4% lower than the Mid-Cap Growth category average.

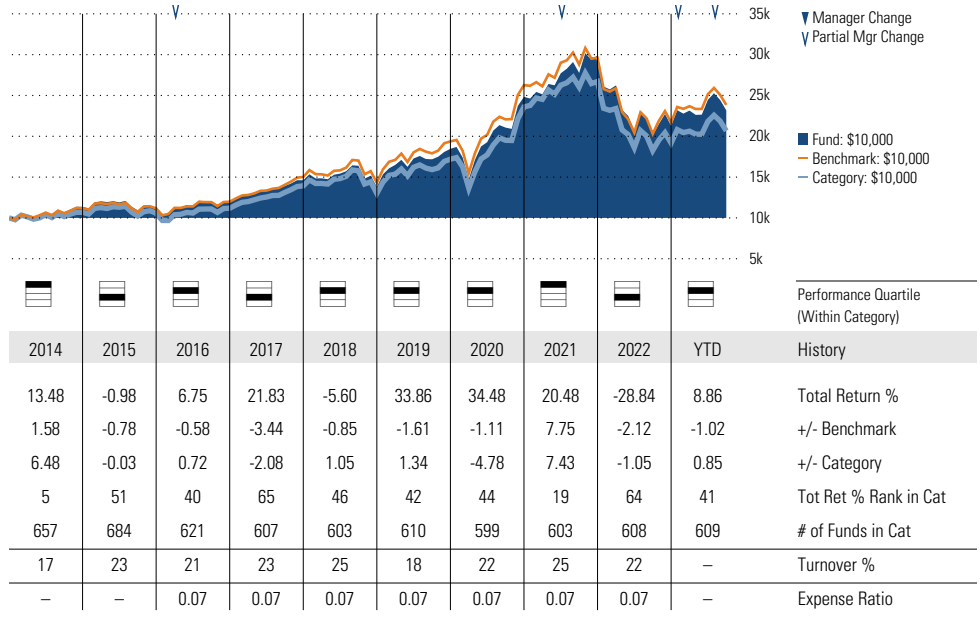
Morningstar Investment Management LLC Analysis

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.

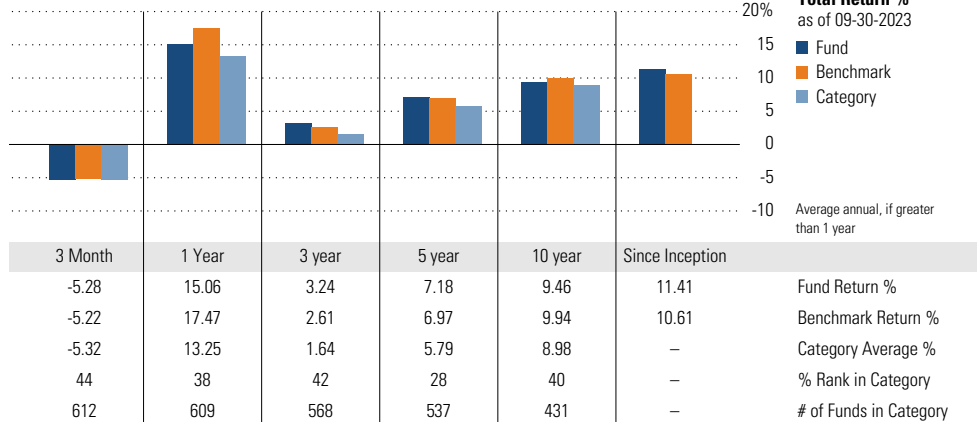
ESG Metrics

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

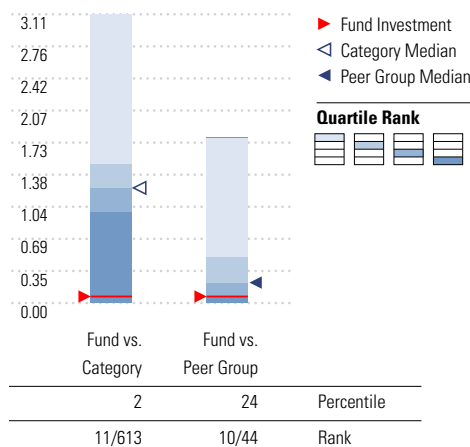
Growth of \$10,000



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	0.65	-	-1.41
Beta	1.00	-	0.98
R-Squared	98.39	-	90.19
Standard Deviation	21.38	21.11	22.04
Sharpe Ratio	0.16	0.13	0.07
Tracking Error	2.71	-	6.86
Information Ratio	0.23	-	-0.38
Up Capture Ratio	103.31	-	96.49
Down Capture Ratio	101.25	-	102.58

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.91	26.49	27.73
Price/Book Ratio	4.89	7.98	5.01
Geom Avg Mkt Cap \$B	27.25	21.22	20.35
ROE	17.37	22.49	15.69

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

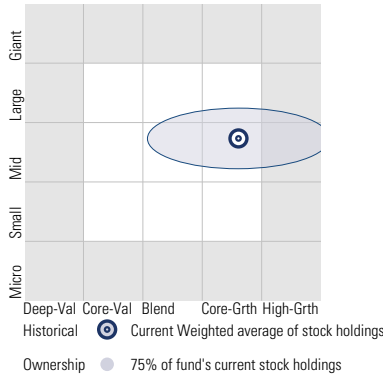
Mid-Cap Growth

Morningstar Index

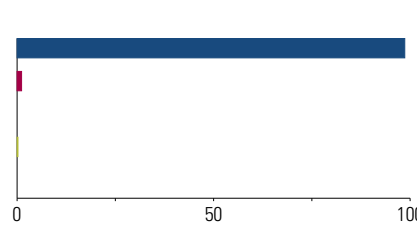
Russell Mid Cap Growth TR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	98.64	93.49
Non-US Stocks	1.14	4.04
Bonds	0.00	0.11
Cash	0.22	1.74
Other	0.00	0.64
Total	100.00	100.00

Sector Weighting as of 09-30-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	25.34	23.46	27.40			
Basic Materials	3.22	0.90	2.45			
Consumer Cyclical	9.47	12.36	13.04			
Financial Services	5.99	8.56	8.92			
Real Estate	6.66	1.64	2.99			
Sensitive	58.13	52.20	49.61			
Communication Services	5.07	3.54	3.47			
Energy	6.68	4.19	2.81			
Industrials	16.59	18.06	16.51			
Technology	29.79	26.41	26.82			
Defensive	16.51	24.35	23.00			
Consumer Defensive	1.71	3.14	2.71			
Healthcare	14.80	20.77	19.68			
Utilities	0.00	0.44	0.61			

Style Breakdown



Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Amphenol Corp Class A	1.70	1.70	11.14	Technology
⊕ Motorola Solutions Inc	1.54	3.24	6.66	Technology
⊕ TransDigm Group Inc	1.52	4.76	33.90	Industrials
⊕ Arista Networks Inc	1.46	6.22	51.57	Technology
⊕ Microchip Technology Inc	1.45	7.67	12.74	Technology
⊕ Cintas Corp	1.41	9.08	7.32	Industrials
⊕ Hess Corp	1.38	10.46	8.81	Energy
⊕ ON Semiconductor Corp	1.37	11.83	49.03	Technology
⊕ Old Dominion Freight Line Inc Ordinary Shares	1.36	13.20	44.60	Industrials
⊕ MSCI Inc	1.34	14.54	11.19	Financial Services
⊕ IQVIA Holdings Inc	1.34	15.87	-3.97	Healthcare
⊕ Welltower Inc	1.33	17.20	27.77	Real Estate
⊕ DexCom Inc	1.27	18.47	-17.61	Healthcare
⊕ Copart Inc	1.24	19.71	41.53	Industrials
⊕ Realty Income Corp	1.22	20.93	-17.66	Real Estate

Total Holdings 165

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Portfolio Manager(s)

Gerard O'Reilly since 05-1996

Walter Nejman since 05-2016

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 27.4 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 91.43 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 88.79% lower than the Real Estate category average.

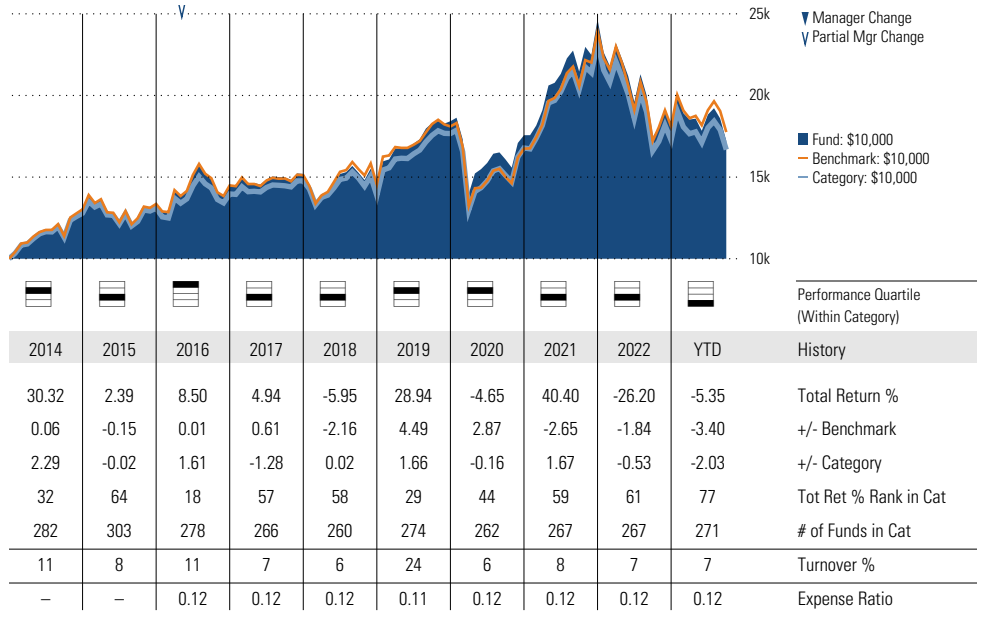
Morningstar Investment Management LLC Analysis

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.

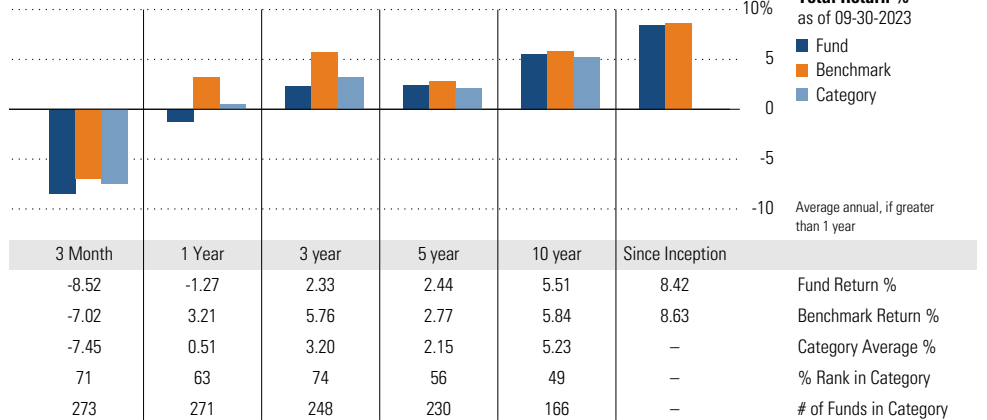
ESG Metrics

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

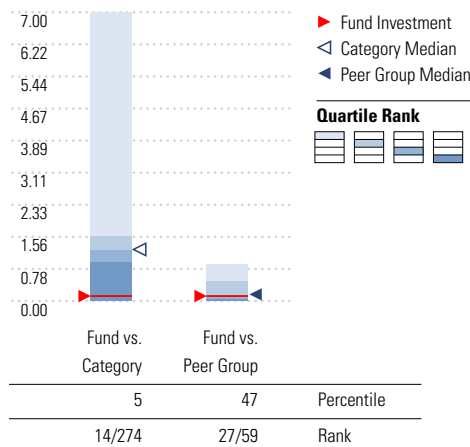
Growth of \$10,000



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	-3.30	-	-2.17
Beta	1.01	-	0.96
R-Squared	98.83	-	94.42
Standard Deviation	20.72	20.45	20.13
Sharpe Ratio	0.11	0.27	0.16
Tracking Error	2.24	-	4.33
Information Ratio	-1.53	-	-0.70
Up Capture Ratio	95.82	-	92.28
Down Capture Ratio	106.86	-	99.74

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	29.65	38.46	31.64
Price/Book Ratio	2.23	2.42	2.27
Geom Avg Mkt Cap \$B	21.33	9.35	31.22
ROE	12.99	9.56	14.92

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

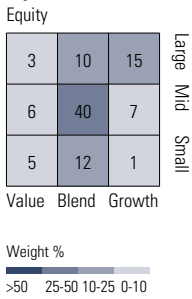
Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 09-30-2023

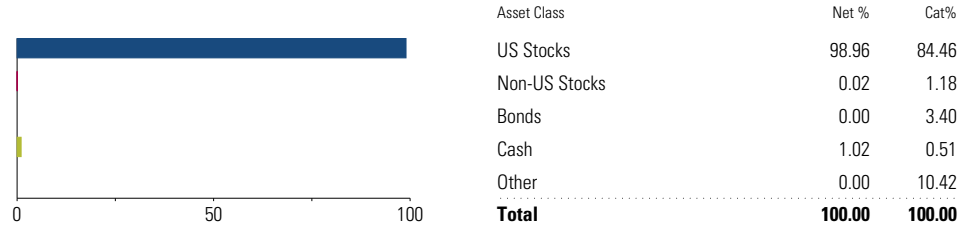
Morningstar Style Box™



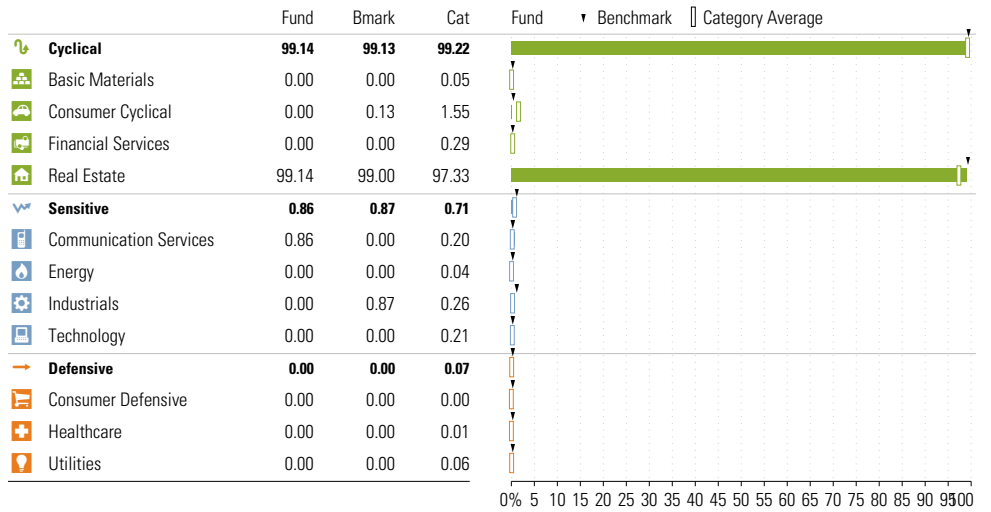
Style Breakdown



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
Vanguard Real Estate II Index	12.67	12.67	-	-
⊖ Prologis Inc	7.75	20.42	1.85	Real Estate
⊖ American Tower Corp	5.71	26.13	-20.90	Real Estate
⊖ Equinix Inc	4.94	31.06	12.44	Real Estate
⊖ Public Storage	2.95	34.02	-2.74	Real Estate
⊖ Crown Castle Inc	2.94	36.96	-28.69	Real Estate
⊖ Welltower Inc	2.68	39.64	27.77	Real Estate
⊕ Realty Income Corp	2.55	42.19	-17.66	Real Estate
⊖ Digital Realty Trust Inc	2.46	44.65	24.34	Real Estate
⊖ Simon Property Group Inc	2.43	47.08	-3.32	Real Estate
⊖ CoStar Group Inc	2.26	49.35	-0.50	Real Estate
⊖ Extra Space Storage Inc	1.84	51.18	-14.09	Real Estate
⊖ VICI Properties Inc Ordinary Shares	1.82	53.01	-6.50	Real Estate
⊖ CBRE Group Inc Class A	1.79	54.79	-4.03	Real Estate
⊕ AvalonBay Communities Inc	1.76	56.56	9.39	Real Estate

Total Holdings 165

⊕ Increase ⊖ Decrease ✨ New to Portfolio