

Allspring Small Company Growth Admin NVSCX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

Paul von Kuster since 11-1994
Daniel Hagen since 02-2003
William Grierson since 04-2005
Ryan Smith since 01-2021
Samuel Smith since 01-2021

Quantitative Screens

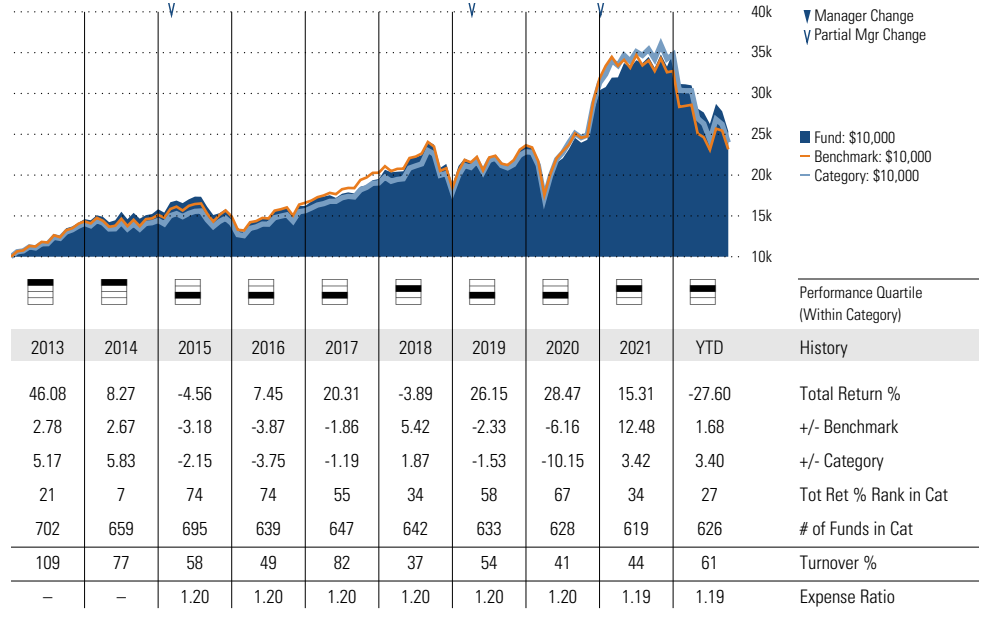
Performance: The fund has finished in the Small Growth category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 27.9 years.

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

Net Expense: The fund's expense ratio of 1.19 is 0% higher than the Small Growth category average.

Growth of \$10,000



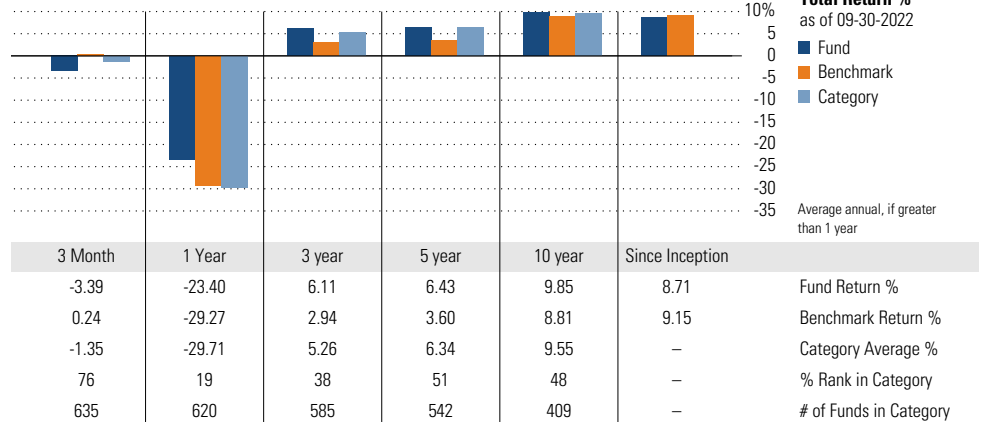
Morningstar Investment Management LLC Analysis

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

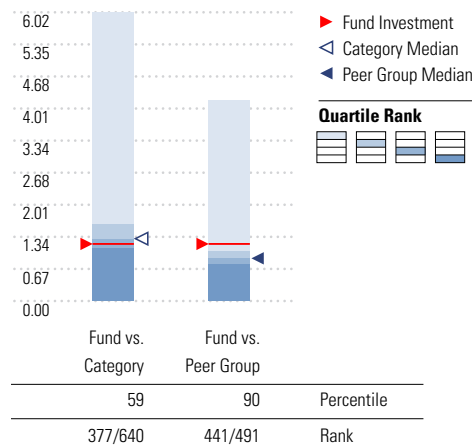
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
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	3.27	-	2.14
Beta	0.93	-	0.95
R-Squared	93.44	-	91.07
Standard Deviation	24.99	25.97	26.02
Sharpe Ratio	0.34	0.21	0.28
Tracking Error	6.65	-	7.98
Information Ratio	0.48	-	0.25
Up Capture Ratio	99.25	-	99.82
Down Capture Ratio	90.10	-	94.40

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.73	13.92	20.21
Price/Book Ratio	2.98	3.41	3.60
Geom Avg Mkt Cap \$B	3.83	2.37	4.40
ROE	8.78	10.03	15.28

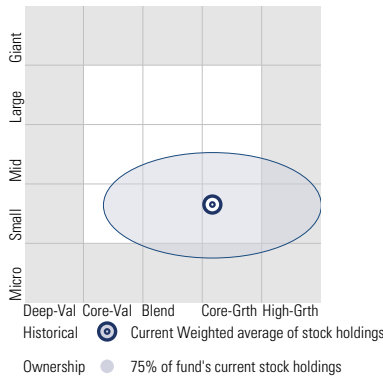
Allspring Small Company Growth Admin NVSCX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 09-30-2022

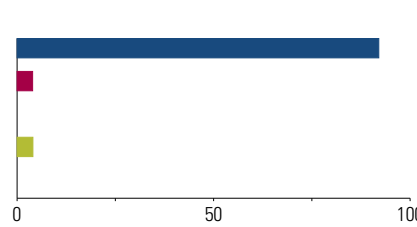
Morningstar Style Box™



Style Breakdown

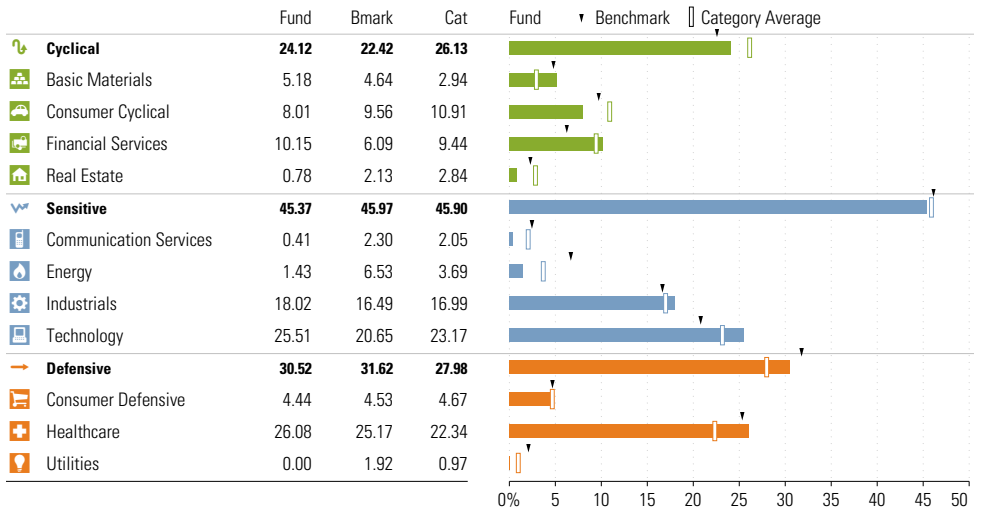


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	92.03	92.44
Non-US Stocks	3.95	4.23
Bonds	0.00	0.01
Cash	4.02	2.96
Other	0.00	0.37
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Allspring Government MMkt Select	3.06	3.06	-	-
⊕ Icon PLC	1.95	5.01	-40.66	Healthcare
⊕ PTC Inc	1.51	6.52	-13.66	Technology
⊕ BRP Group Inc Class A	1.46	7.98	-27.03	Financial Services
⊕ Ciena Corp	1.44	9.42	-47.47	Technology
⊕ ASGN Inc	1.43	10.85	-26.77	Technology
⊕ Element Solutions Inc	1.39	12.24	-32.00	Basic Materials
⊕ Black Knight Inc Class A	1.33	13.57	-21.91	Technology
⊕ Avantor Inc	1.30	14.87	-53.49	Basic Materials
⊕ KBR Inc	1.30	16.17	-8.48	Industrials
⊕ Syneos Health Inc Class A	1.27	17.44	-54.08	Healthcare
⊕ Ryan Specialty Holdings Inc Class A	1.27	18.71	-	Financial Services
⊕ Omnicell Inc	1.26	19.96	-51.77	Healthcare
⊕ Box Inc Class A	1.24	21.21	-6.87	Technology
⊕ SS&C Technologies Holdings Inc	1.21	22.42	-41.02	Technology

Total Holdings 122

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Century Mid Cap Value Inv ACMVX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

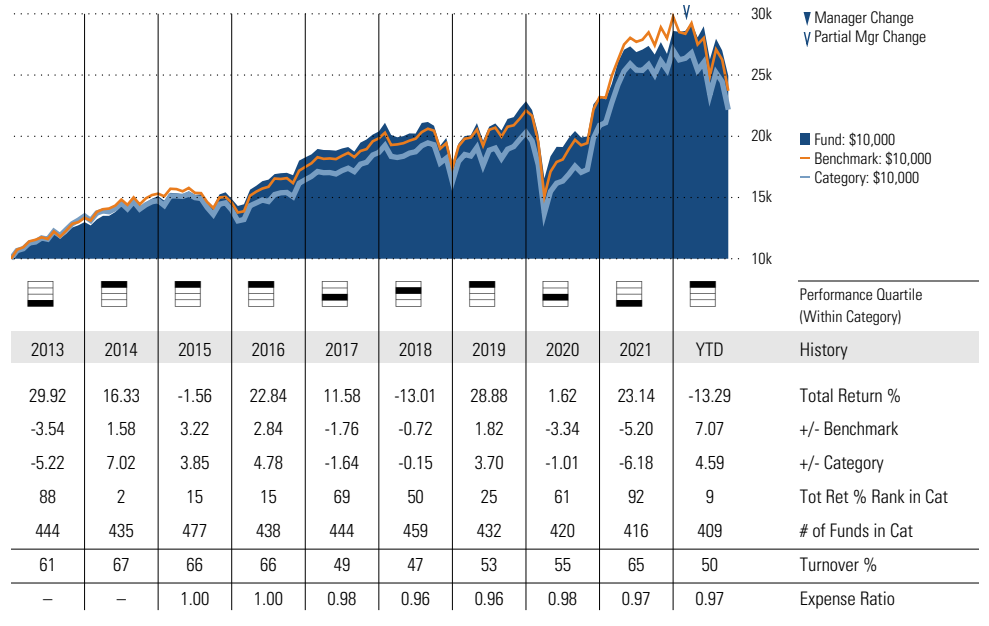
✔ **Performance:** The fund has finished in the Mid-Cap Value category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 18.51 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 0.97 is 2.02% lower than the Mid-Cap Value category average.

Growth of \$10,000



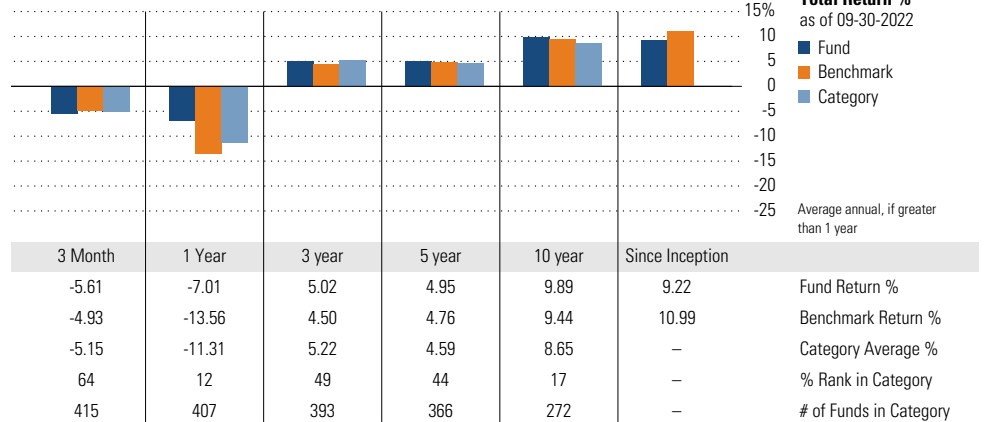
Morningstar Investment Management LLC Analysis

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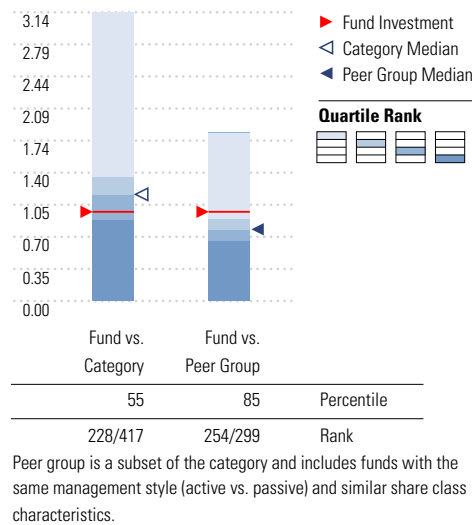
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.06	-	0.52
Beta	0.83	-	1.00
R-Squared	96.42	-	96.16
Standard Deviation	20.14	23.86	24.29
Sharpe Ratio	0.32	0.28	0.29
Tracking Error	5.58	-	5.16
Information Ratio	0.13	-	0.07
Up Capture Ratio	86.05	-	99.34
Down Capture Ratio	82.21	-	98.03

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.47	12.78	12.07
Price/Book Ratio	2.20	1.86	1.68
Geom Avg Mkt Cap \$B	18.01	14.50	11.80
ROE	15.62	15.61	18.22

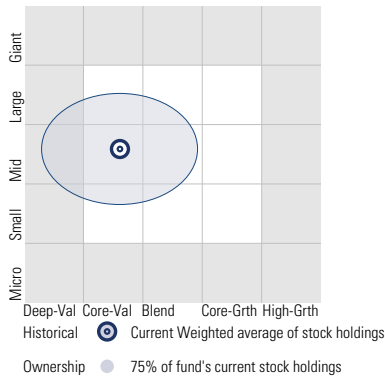
American Century Mid Cap Value Inv ACMVX

Morningstar Category
Mid-Cap Value

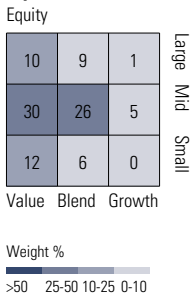
Morningstar Index
Russell Mid Cap Value TR USD

Style Analysis as of 09-30-2022

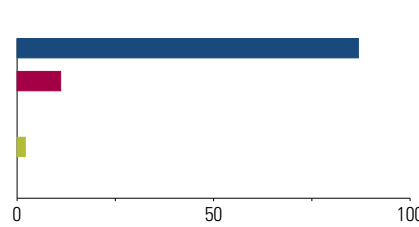
Morningstar Style Box™



Style Breakdown

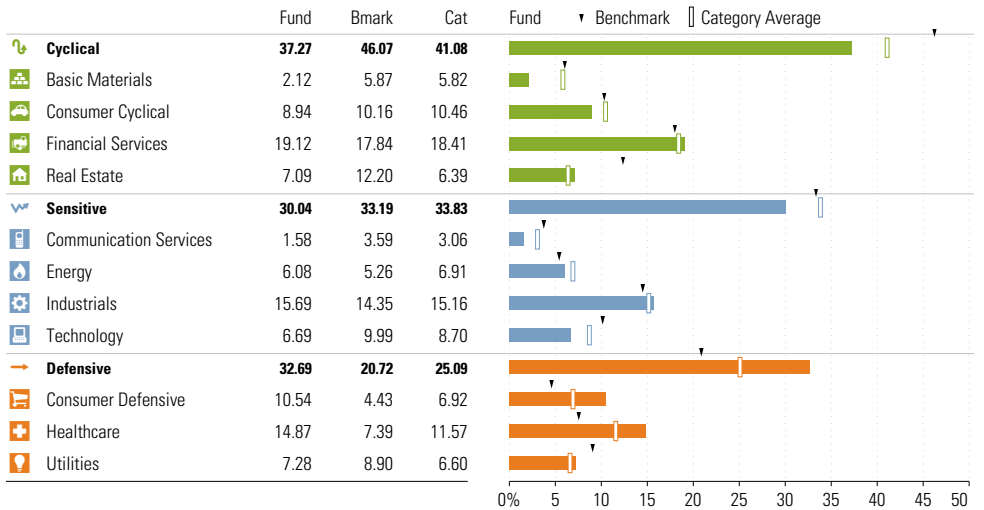


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	86.84	90.50
Non-US Stocks	11.08	6.72
Bonds	0.00	0.05
Cash	2.08	2.46
Other	0.00	0.26
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Zimmer Biomet Holdings Inc	3.33	3.33	-14.74	Healthcare
⊕ Northern Trust Corp	2.39	5.72	-26.67	Financial Services
⊕ Southwest Airlines Co	2.09	7.81	-28.01	Industrials
⊕ Emerson Electric Co	2.03	9.84	-19.58	Industrials
⊕ Bank of New York Mellon Corp	2.01	11.85	-31.87	Financial Services
⊕ iShares Russell Mid-Cap Value ETF	2.01	13.86	-	-
⊕ Dollar Tree Inc	1.99	15.85	-3.15	Consumer Defensive
⊕ Advance Auto Parts Inc	1.98	17.83	-32.95	Consumer Cyclical
⊕ Allstate Corp	1.96	19.80	8.02	Financial Services
⊕ Conagra Brands Inc	1.95	21.74	-1.65	Consumer Defensive
⊕ Edison International	1.86	23.60	-14.02	Utilities
⊕ Universal Health Services Inc Class B	1.83	25.43	-31.53	Healthcare
⊕ Quest Diagnostics Inc	1.78	27.22	-27.96	Healthcare
⊕ Devon Energy Corp	1.72	28.94	45.18	Energy
⊕ Reinsurance Group of America Inc	1.71	30.65	16.97	Financial Services

Total Holdings 102

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Century Real Estate Inv REACX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 13.88 years.

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

✔ **Net Expense:** The fund's expense ratio of 1.14 is 10.68% higher than the Real Estate category average.

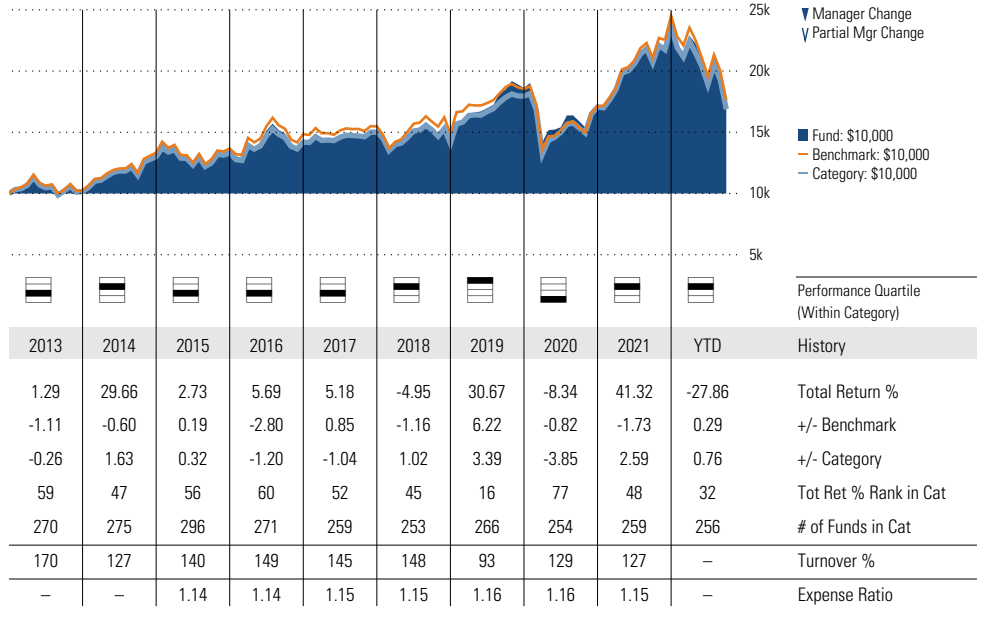
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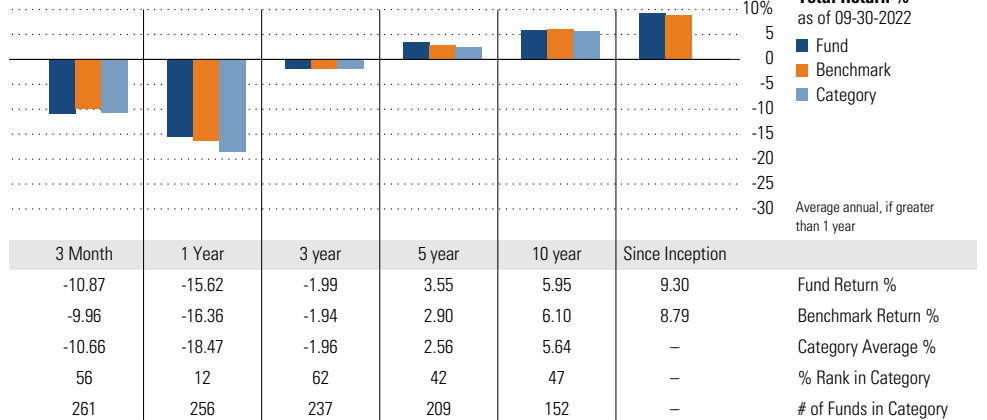
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

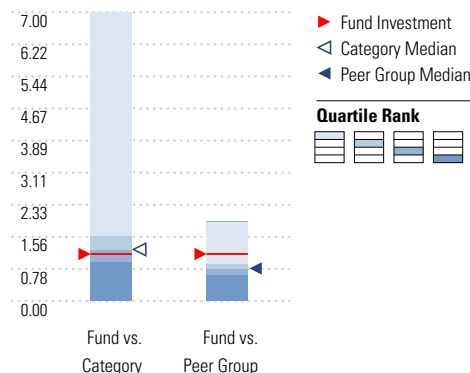
Growth of \$10,000



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	-0.03	-	0.40
Beta	0.94	-	0.94
R-Squared	97.05	-	93.58
Standard Deviation	21.95	23.04	22.38
Sharpe Ratio	0.00	0.01	0.04
Tracking Error	4.03	-	5.35
Information Ratio	0.05	-	0.10
Up Capture Ratio	97.95	-	96.35
Down Capture Ratio	97.55	-	95.31

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	36.93	38.46	26.25
Price/Book Ratio	3.08	2.42	2.16
Geom Avg Mkt Cap \$B	26.66	9.35	25.36
ROE	11.57	9.56	17.30

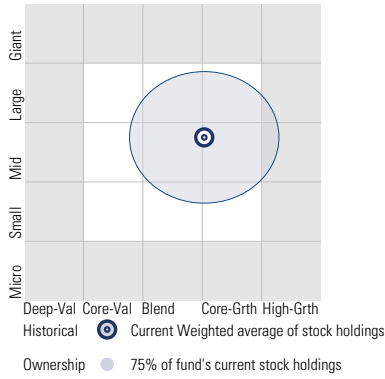
American Century Real Estate Inv REACX

Morningstar Category
Real Estate

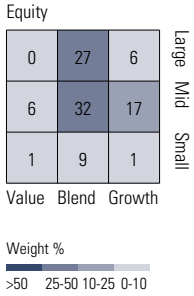
Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 09-30-2022

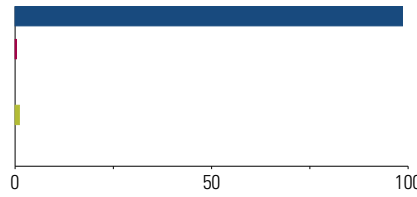
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	98.57	83.90
Non-US Stocks	0.35	1.44
Bonds	0.00	4.15
Cash	1.08	2.36
Other	0.00	8.16
Total	100.00	100.00

Sector Weighting as of 09-30-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	97.69	99.13	99.29			
Basic Materials	0.35	0.00	0.06			
Consumer Cyclical	0.00	0.13	0.92			
Financial Services	0.00	0.00	0.25			
Real Estate	97.34	99.00	98.06			
Sensitive	2.30	0.87	0.68			
Communication Services	0.00	0.00	0.13			
Energy	0.00	0.00	0.02			
Industrials	0.00	0.87	0.24			
Technology	2.30	0.00	0.29			
Defensive	0.00	0.00	0.03			
Consumer Defensive	0.00	0.00	0.00			
Healthcare	0.00	0.00	0.01			
Utilities	0.00	0.00	0.02			

Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Prologis Inc	10.46	10.46	-38.25	Real Estate
⊕ Crown Castle International Corp	6.49	16.95	-28.64	Real Estate
⊕ Welltower Inc	6.06	23.01	-22.88	Real Estate
⊕ Public Storage	5.99	28.99	-16.71	Real Estate
⊕ AvalonBay Communities Inc	5.41	34.40	-25.19	Real Estate
⊖ SBA Communications Corp	5.13	39.53	-26.28	Real Estate
⊖ American Tower Corp	3.78	43.31	-25.63	Real Estate
⊕ Essex Property Trust Inc	3.72	47.03	-29.36	Real Estate
⊕ UDR Inc	3.62	50.65	-28.60	Real Estate
⊕ Kimco Realty Corp	3.27	53.92	-22.84	Real Estate
⊕ Camden Property Trust	3.26	57.18	-31.57	Real Estate
⊖ Digital Realty Trust Inc	3.19	60.37	-41.86	Real Estate
⊖ Invitation Homes Inc	3.16	63.53	-24.06	Real Estate
⊕ Ventas Inc	3.03	66.55	-18.78	Real Estate
⊖ Rexford Industrial Realty Inc	2.99	69.55	-34.72	Real Estate

Total Holdings 38

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2010 Trgt Date Retire R4 RDATX

Morningstar Category
Target-Date 2000-2010

Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Joanna Jonsson since 01-2015
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2000-2010 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 10.75 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.63 is 14.55% higher than the Target-Date 2000-2010 category average.

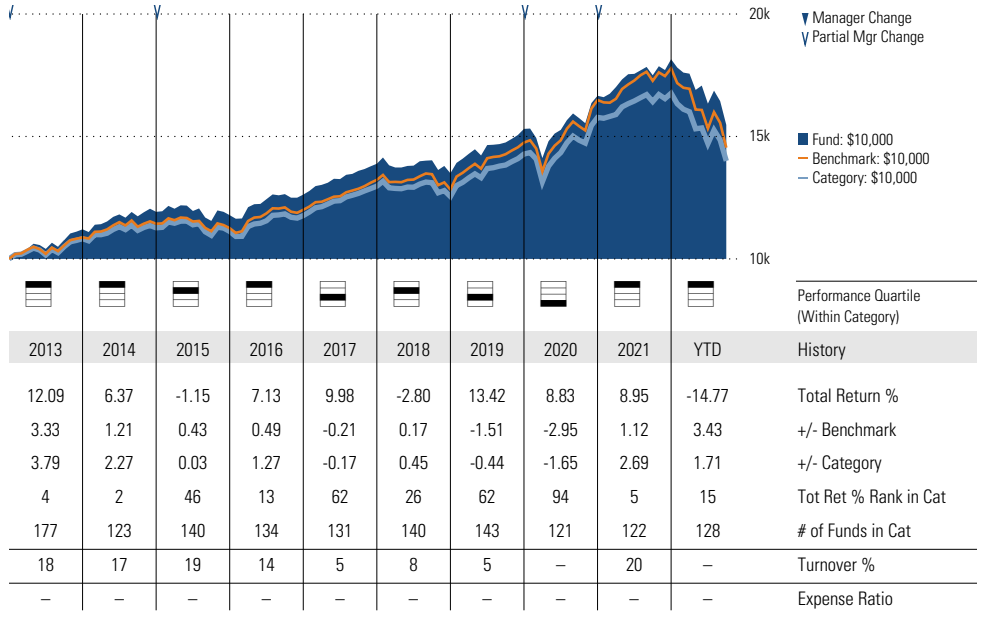
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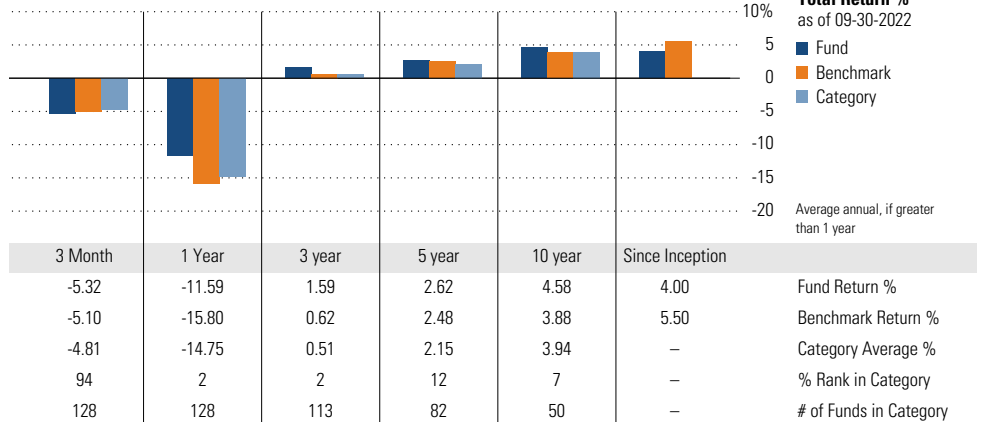
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022

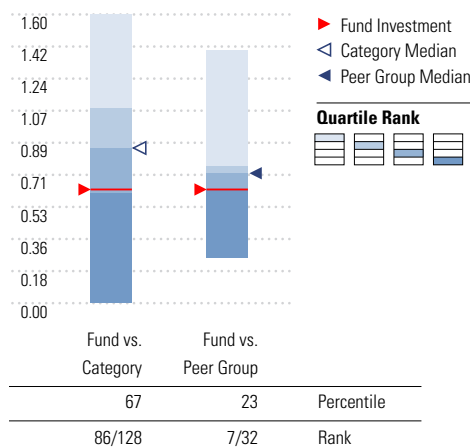
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.00	-	-0.14
Beta	0.87	-	0.89
R-Squared	96.76	-	97.02
Standard Deviation	8.86	10.05	9.05
Sharpe Ratio	0.15	0.05	0.02
Tracking Error	2.07	-	2.20
Information Ratio	0.47	-	-0.06
Up Capture Ratio	89.53	-	86.62
Down Capture Ratio	82.00	-	87.60

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.78	14.46	14.44
Price/Book Ratio	2.46	2.16	2.26
Avg Eff Duration	5.28	-	5.76

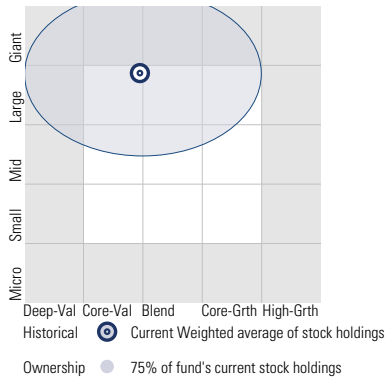
American Funds 2010 Trgt Date Retire R4 RDATA

Morningstar Category
Target-Date 2000-2010

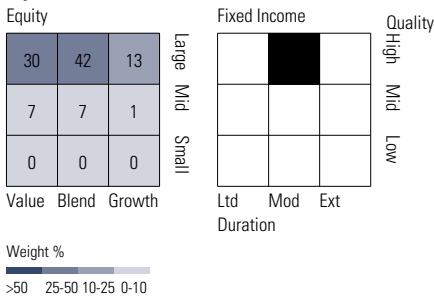
Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Style Analysis as of 09-30-2022

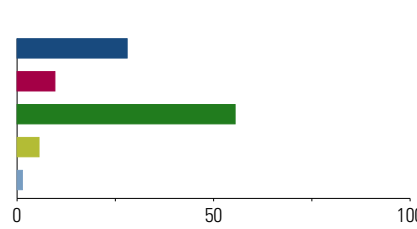
Morningstar Style Box™



Style Breakdown

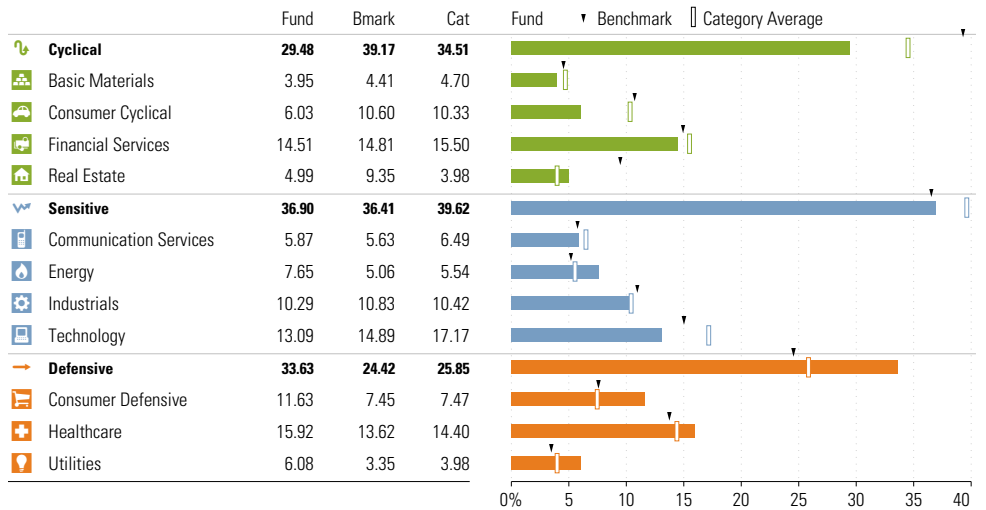


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	28.00	22.23
Non-US Stocks	9.62	12.79
Bonds	55.47	56.94
Cash	5.58	5.01
Other	1.34	3.04
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	-	15.63	15.63	-	-
⊖ American Funds Interm Bd Fd of Amer R6	-	10.30	25.93	-	-
⊕ American Funds Bond Fund of Amer R6	-	9.72	35.65	-	-
⊕ American Funds Inflation Linked Bd R6	-	7.37	43.02	-	-
⊕ American Funds American Balanced R6	-	6.91	49.93	-	-
⊖ American Funds ST Bd Fd of Amer R6	-	6.83	56.76	-	-
⊖ American Funds Mortgage R6	-	6.64	63.39	-	-
⊕ American Funds Capital Income Bldr R6	-	6.43	69.82	-	-
⊕ American Funds American Mutual R6	-	5.40	75.23	-	-
⊕ American Funds Strategic Bond R-6	-	4.00	79.22	-	-

Total Holdings 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2015 Trgt Date Retire R4 RDBTX

Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR
USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Joanna Jonsson since 01-2015
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

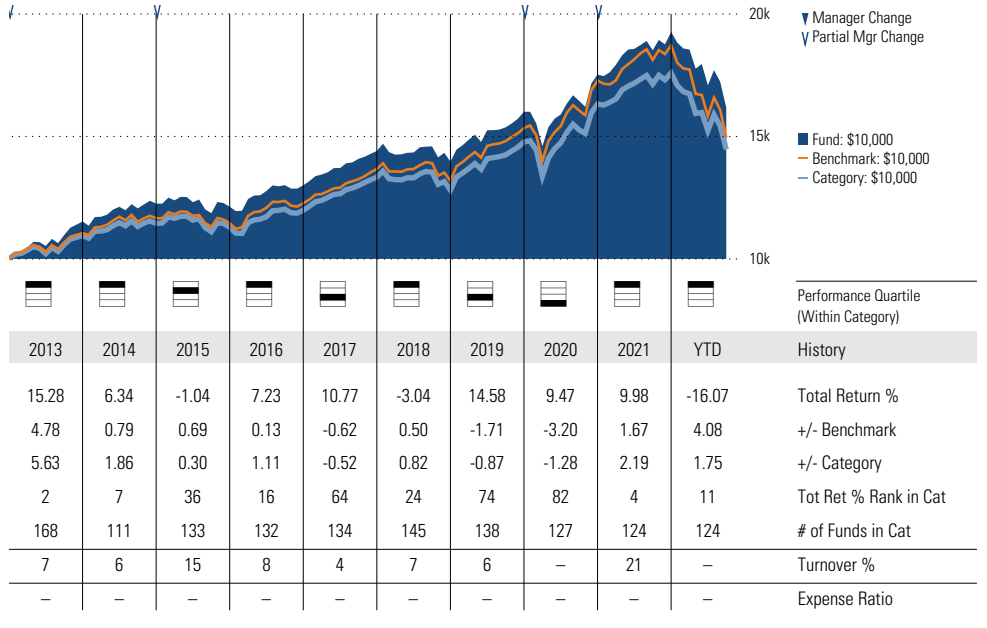
Performance: The fund has finished in the Target-Date 2015 category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 10.75 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 0.64 is 8.47% higher than the Target-Date 2015 category average.

Growth of \$10,000



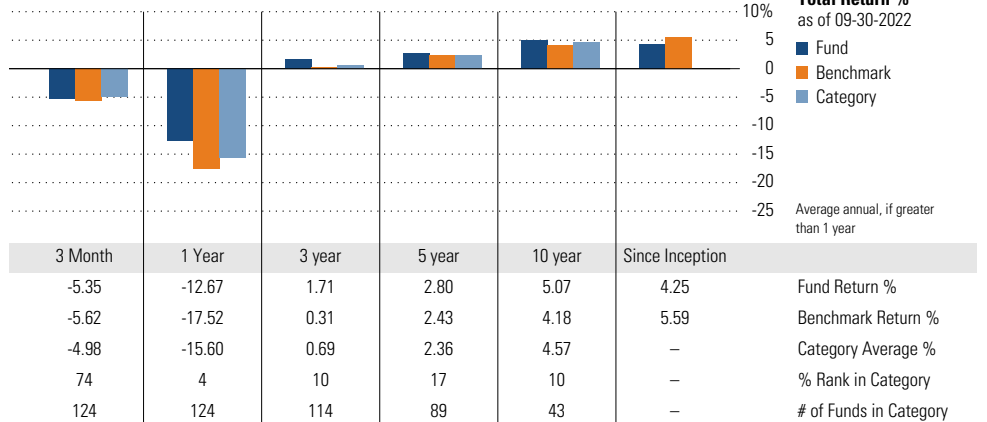
Morningstar Investment Management LLC Analysis

This fund fails our style screen but its positioning is consistent with its investment strategy and historical portfolios, so we don't think the failure is significant.

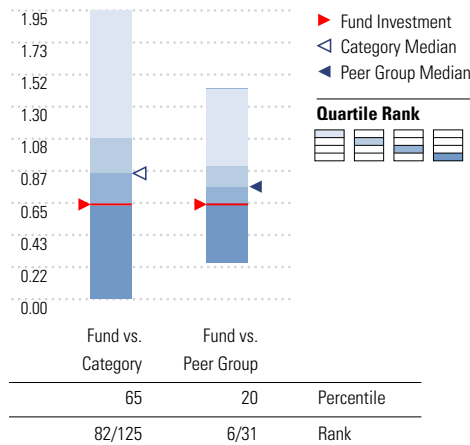
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022

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	1.38	-	0.32
Beta	0.87	-	0.93
R-Squared	96.59	-	96.57
Standard Deviation	9.74	11.02	10.39
Sharpe Ratio	0.16	0.02	0.05
Tracking Error	2.31	-	2.15
Information Ratio	0.61	-	0.19
Up Capture Ratio	91.05	-	91.97
Down Capture Ratio	81.62	-	89.84

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.98	14.32	14.35
Price/Book Ratio	2.50	2.13	2.24
Avg Eff Duration	5.58	-	5.60

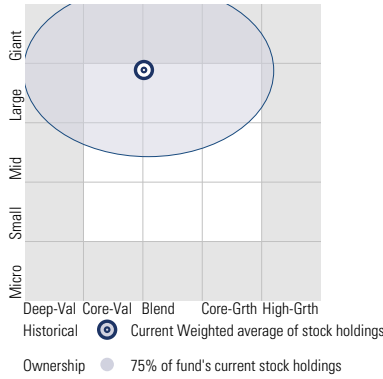
American Funds 2015 Trgt Date Retire R4 RDBTX

Morningstar Category
Target-Date 2015

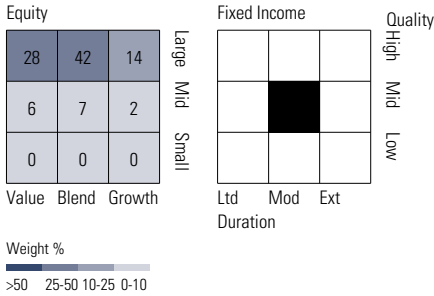
Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Style Analysis as of 09-30-2022

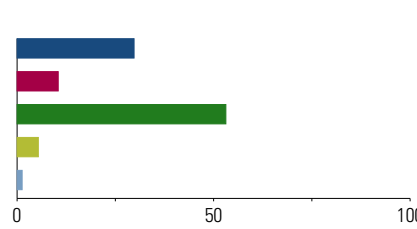
Morningstar Style Box™



Style Breakdown

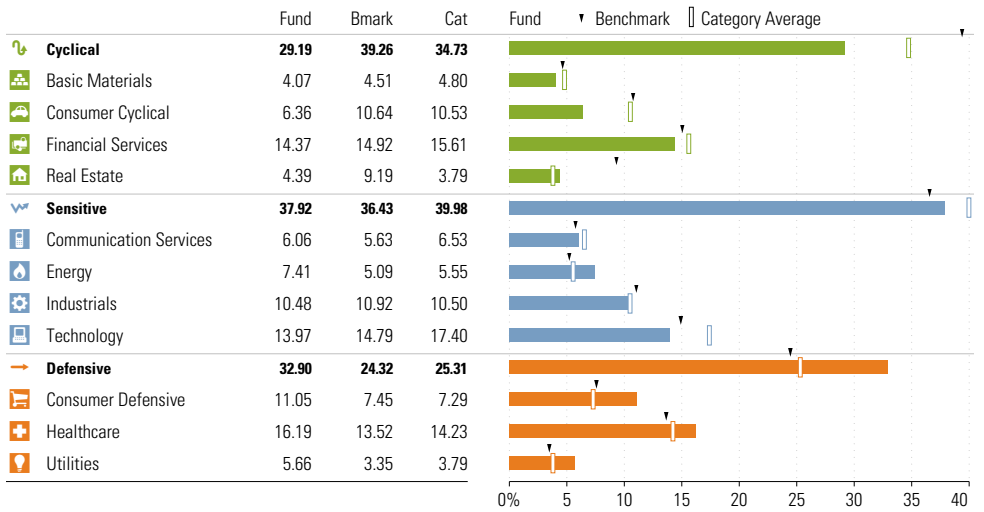


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	29.76	24.70
Non-US Stocks	10.46	14.37
Bonds	53.12	51.66
Cash	5.40	3.96
Other	1.28	5.32
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	—	12.45	12.45	—	—
⊕ American Funds Bond Fund of Amer R6	—	8.67	21.12	—	—
⊕ American Funds Inflation Linked Bd R6	—	7.92	29.04	—	—
⊖ American Funds Interm Bd Fd of Amer R6	—	7.76	36.79	—	—
⊖ American Funds American Balanced R6	—	7.39	44.18	—	—
⊖ American Funds Mortgage R6	—	6.11	50.30	—	—
⊖ American Funds American Mutual R6	—	5.96	56.26	—	—
⊖ American Funds Capital Income Bldr R6	—	5.90	62.16	—	—
⊕ American Funds Capital World Gr&Inc R6	—	4.96	67.12	—	—
⊖ American Funds Washington Mutual R6	—	4.41	71.53	—	—

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2020 Trgt Date Retire R4 RDCTX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
 Wesley Phoa since 01-2012
 Joanna Jonsson since 01-2015
 David Hoag since 01-2020
 Michelle Black since 01-2020
 Samir Mathur since 01-2020
 Shannon Ward since 01-2021

Quantitative Screens

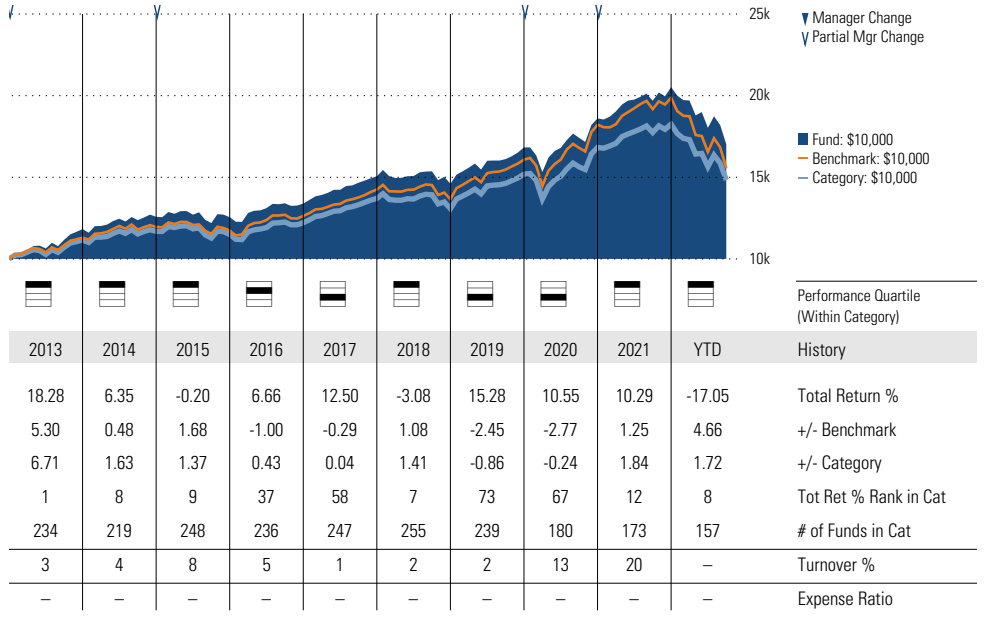
✔ **Performance:** The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.75 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 0.65 is 4.84% higher than the Target-Date 2020 category average.

Growth of \$10,000



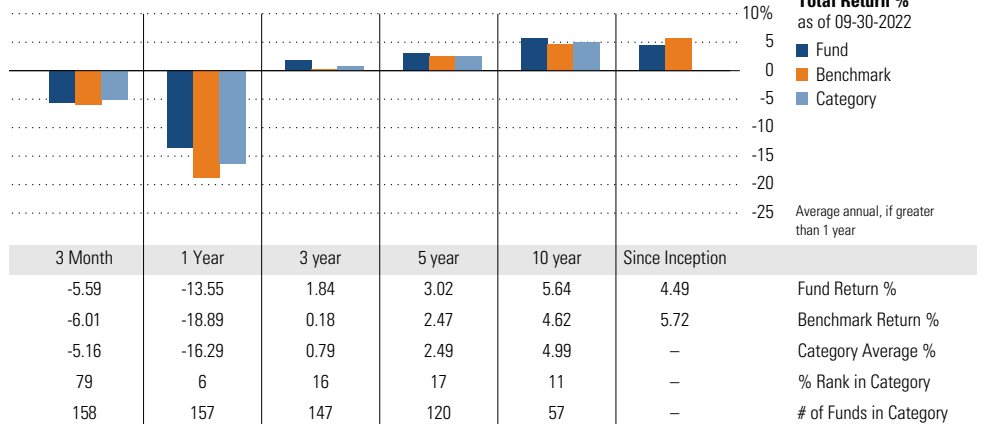
Morningstar Investment Management LLC Analysis

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

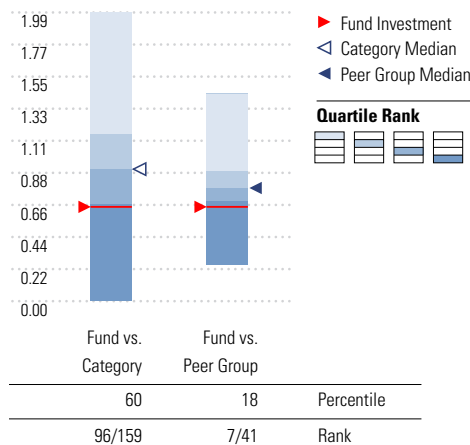
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022

Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.59	-	0.49
Beta	0.84	-	0.91
R-Squared	97.10	-	96.55
Standard Deviation	10.26	12.06	11.16
Sharpe Ratio	0.17	0.02	0.06
Tracking Error	2.62	-	2.40
Information Ratio	0.64	-	0.26
Up Capture Ratio	88.83	-	91.63
Down Capture Ratio	78.75	-	88.58

Portfolio Metrics

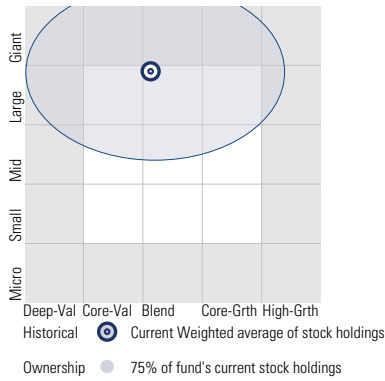
	Fund	Bmark	Cat
Price/Earnings Ratio	14.23	14.18	14.40
Price/Book Ratio	2.56	2.10	2.20
Avg Eff Duration	5.86	-	5.74

American Funds 2020 Trgt Date Retire R4 RDCTX

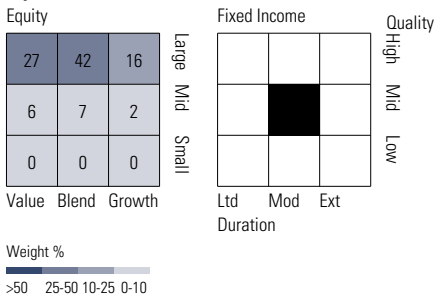
Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

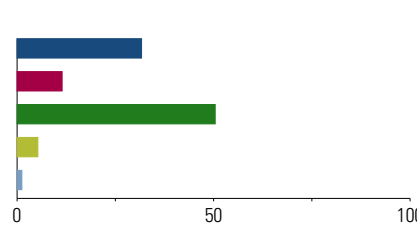
Style Analysis as of 09-30-2022
Morningstar Style Box™



Style Breakdown

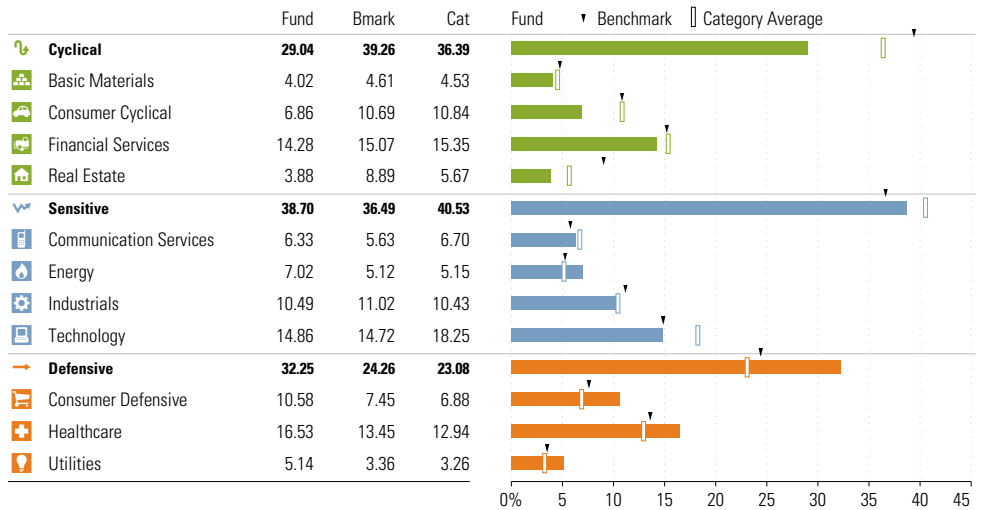


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	31.67	25.18
Non-US Stocks	11.45	14.05
Bonds	50.40	49.67
Cash	5.28	2.84
Other	1.21	8.25
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	-	10.11	10.11	-	-
⊖ American Funds Bond Fund of Amer R6	-	8.15	18.26	-	-
⊕ American Funds Inflation Linked Bd R6	-	7.97	26.23	-	-
⊖ American Funds American Balanced R6	-	7.95	34.18	-	-
⊖ American Funds Interm Bd Fd of Amer R6	-	6.15	40.33	-	-
⊖ American Funds Mortgage R6	-	6.13	46.46	-	-
⊖ American Funds American Mutual R6	-	5.93	52.40	-	-
⊕ American Funds Capital Income Bldr R6	-	5.48	57.88	-	-
⊕ American Funds Capital World Gr&Inc R6	-	5.38	63.26	-	-
⊖ American Funds US Government Sec R6	-	5.11	68.37	-	-

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2025 Trgt Date Retire R4 RDDTX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Joanna Jonsson since 01-2015
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

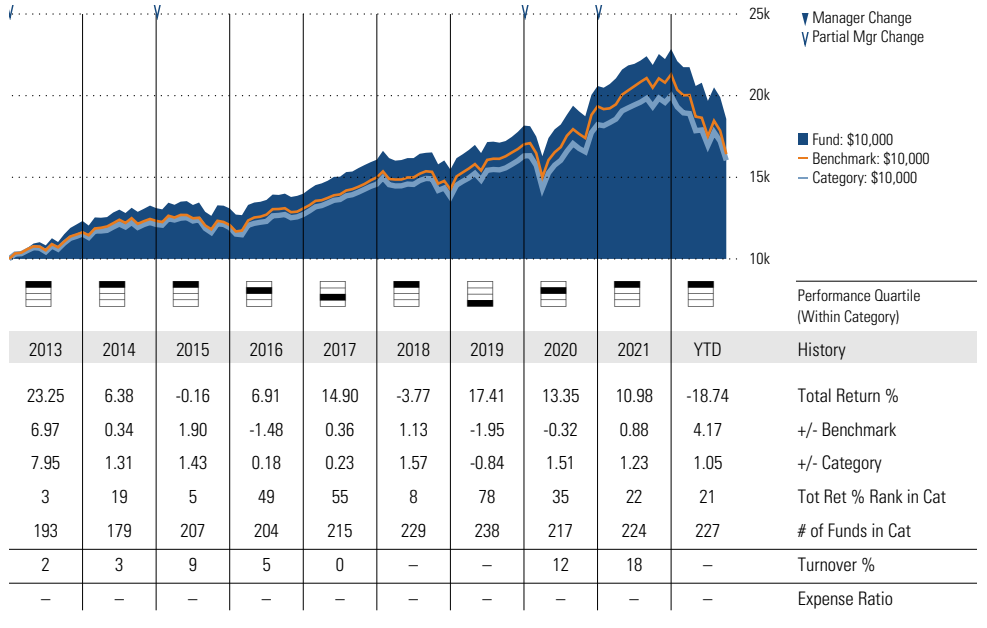
✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.75 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 0.66 is 1.49% lower than the Target-Date 2025 category average.

Growth of \$10,000



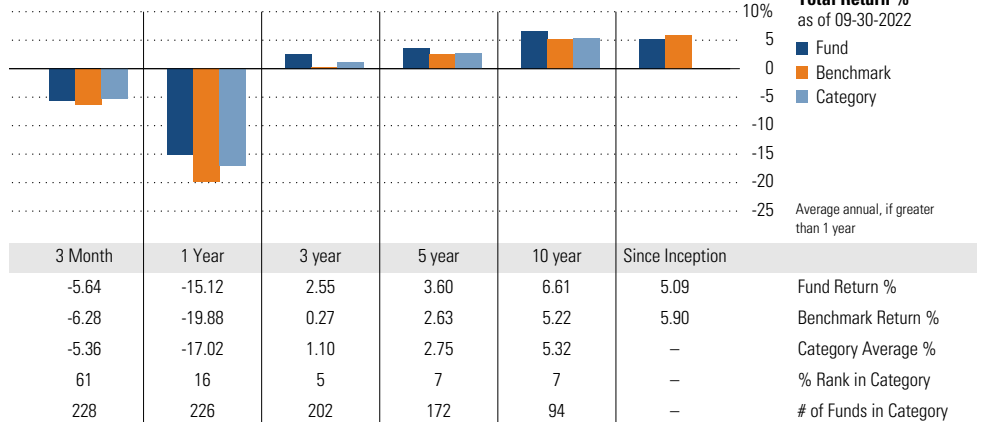
Morningstar Investment Management LLC Analysis

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

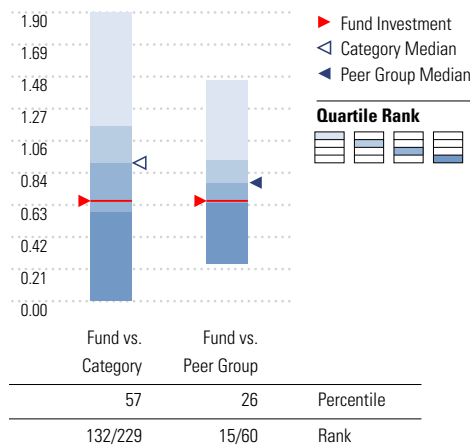
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
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	2.20	-	0.75
Beta	0.86	-	0.91
R-Squared	97.83	-	97.24
Standard Deviation	11.54	13.21	12.18
Sharpe Ratio	0.22	0.04	0.09
Tracking Error	2.47	-	2.51
Information Ratio	0.92	-	0.39
Up Capture Ratio	95.56	-	93.65
Down Capture Ratio	82.92	-	89.36

Portfolio Metrics

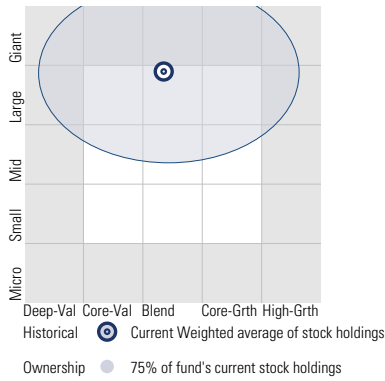
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.68	14.04	14.57
Price/Book Ratio	2.65	2.08	2.25
Avg Eff Duration	5.92	-	6.68

American Funds 2025 Trgt Date Retire R4 RDDTX

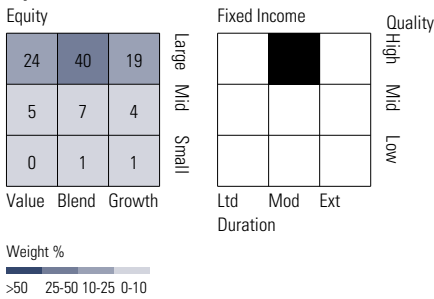
Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

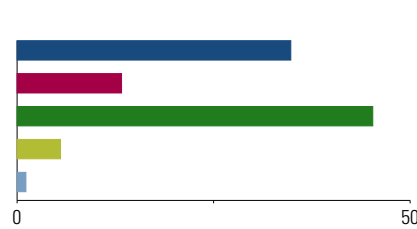
Style Analysis as of 09-30-2022
Morningstar Style Box™



Style Breakdown

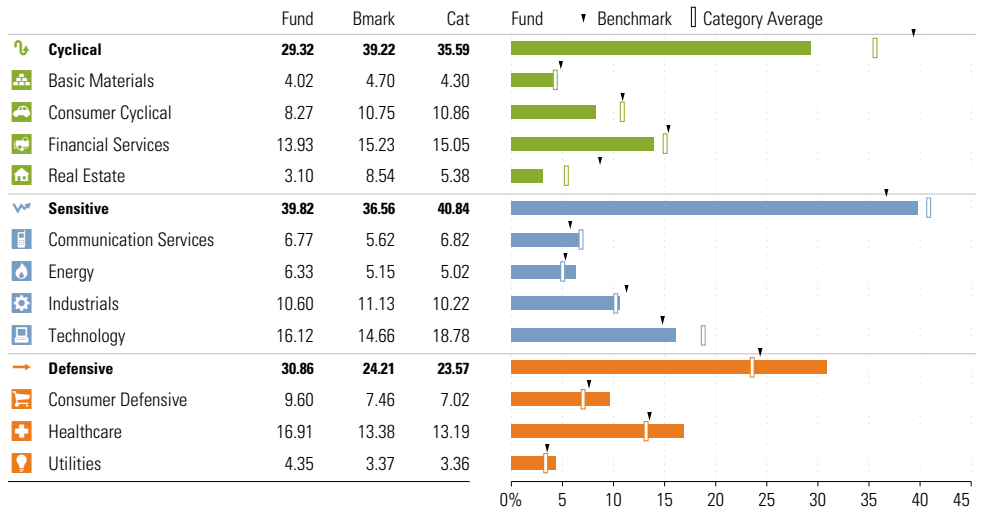


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	34.82	31.08
Non-US Stocks	13.29	15.10
Bonds	45.25	38.70
Cash	5.52	3.36
Other	1.12	11.77
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ American Funds American Balanced R6	—	7.95	7.95	—	—
⊕ American Funds Bond Fund of Amer R6	—	7.71	15.65	—	—
⊕ American Funds Inflation Linked Bd R6	—	7.10	22.75	—	—
⊕ American Funds Capital World Gr&Inc R6	—	6.39	29.14	—	—
⊖ American Funds American Mutual R6	—	6.39	35.53	—	—
⊕ American Funds Income Fund of Amer R6	—	6.18	41.70	—	—
⊖ American Funds Interm Bd Fd of Amer R6	—	5.70	47.40	—	—
⊖ American Funds Mortgage R6	—	5.68	53.09	—	—
⊖ American Funds US Government Sec R6	—	5.12	58.21	—	—
⊖ American Funds Washington Mutual R6	—	4.94	63.14	—	—

Total Holdings 25

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2030 Trgt Date Retire R4 RDET

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Joanna Jonsson since 01-2015
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

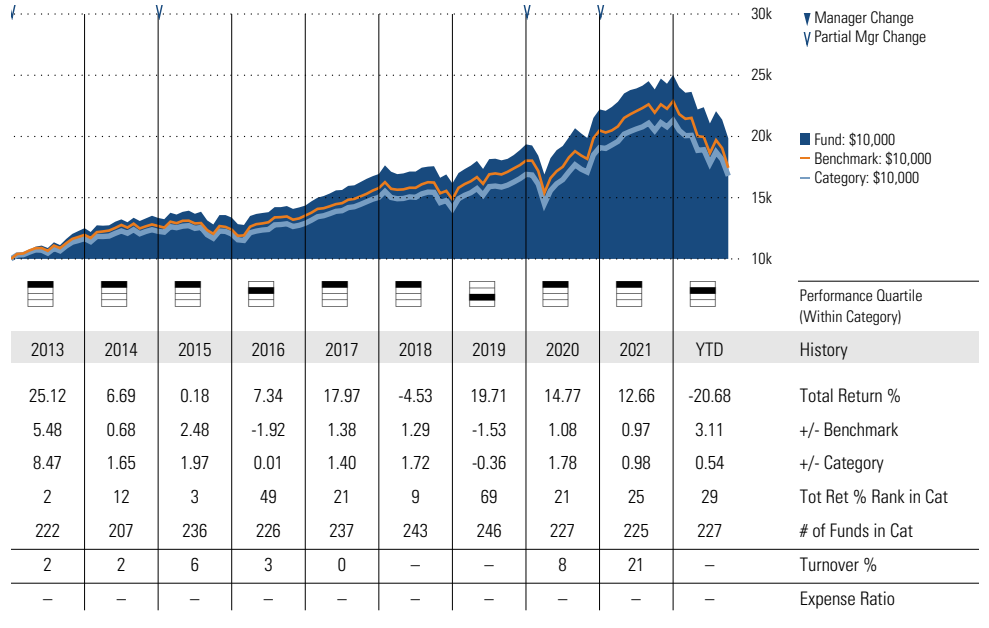
✔ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.75 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.68 is 0% higher than the Target-Date 2030 category average.

Growth of \$10,000



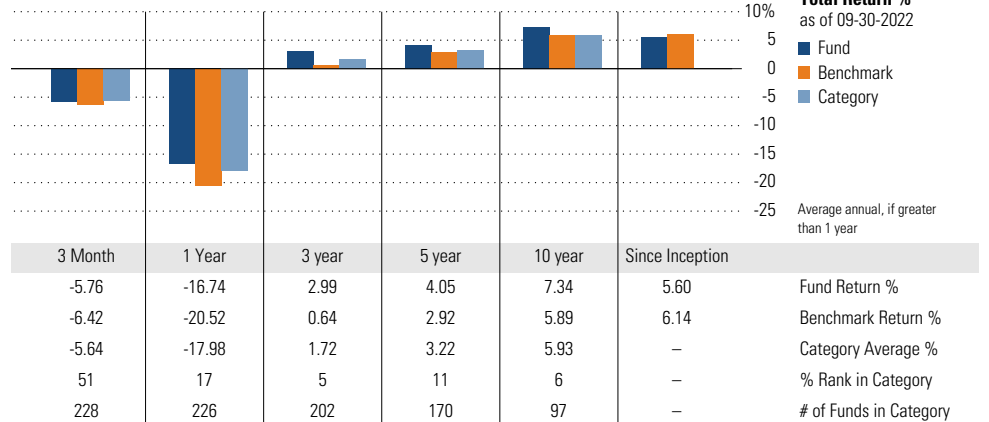
Morningstar Investment Management LLC Analysis

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

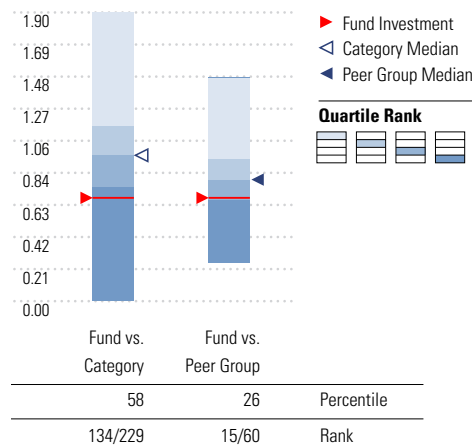
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
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	2.29	-	1.01
Beta	0.90	-	0.94
R-Squared	98.44	-	98.16
Standard Deviation	13.32	14.65	13.83
Sharpe Ratio	0.24	0.07	0.14
Tracking Error	2.20	-	2.26
Information Ratio	1.07	-	0.53
Up Capture Ratio	99.76	-	97.46
Down Capture Ratio	87.97	-	92.27

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.05	13.89	14.73
Price/Book Ratio	2.73	2.05	2.30
Avg Eff Duration	6.05	-	6.88

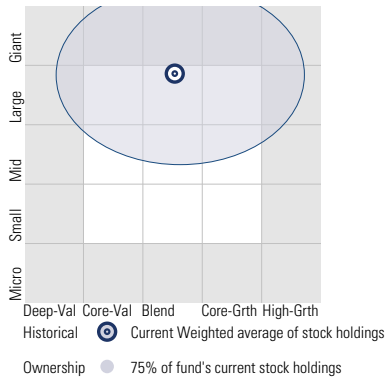
American Funds 2030 Trgt Date Retire R4 RDETX

Morningstar Category
Target-Date 2030

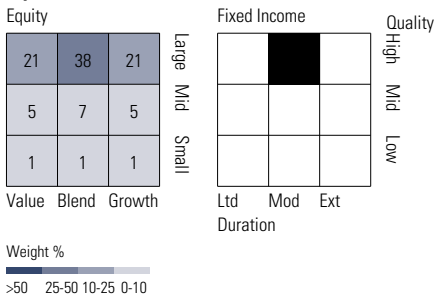
Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 09-30-2022

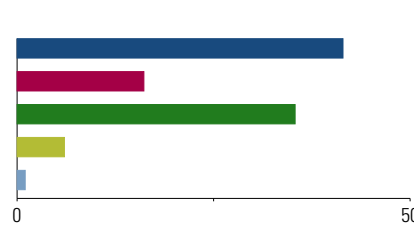
Morningstar Style Box™



Style Breakdown

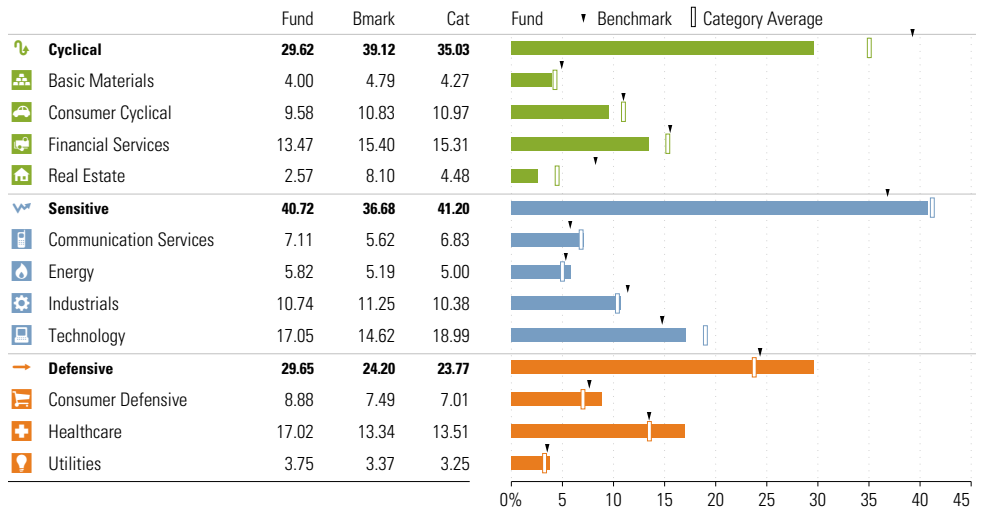


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	41.46	38.85
Non-US Stocks	16.13	18.16
Bonds	35.37	30.40
Cash	6.02	2.22
Other	1.03	10.37
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	-	7.97	7.97	-	-
⊕ American Funds Capital World Gr&Inc R6	-	6.94	14.91	-	-
⊖ American Funds American Mutual R6	-	6.94	21.85	-	-
⊕ American Funds AMCAP R6	-	5.94	27.79	-	-
⊕ American Funds Inflation Linked Bd R6	-	5.58	33.37	-	-
⊖ American Funds Mortgage R6	-	5.15	38.52	-	-
⊖ American Funds US Government Sec R6	-	5.15	43.67	-	-
⊕ American Funds Global Balanced R6	-	4.98	48.65	-	-
⊖ American Funds Washington Mutual R6	-	4.94	53.59	-	-
⊖ American Funds Growth Fund of Amer R6	-	4.84	58.42	-	-

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2035 Trgt Date Retire R4 RDFTX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Joanna Jonsson since 01-2015
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

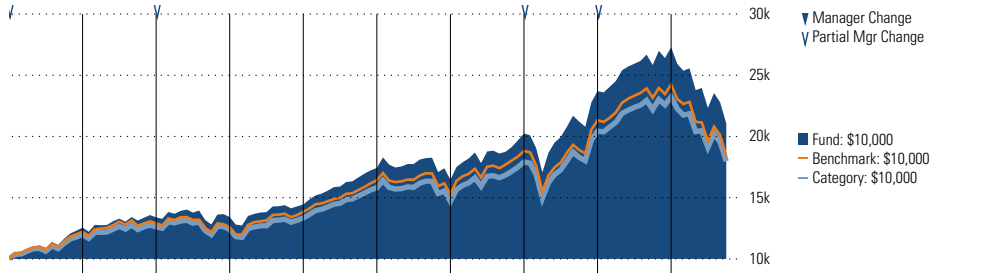
✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.75 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.7 is 0% higher than the Target-Date 2035 category average.

Growth of \$10,000



2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
25.57	6.66	0.23	7.65	20.63	-5.52	22.90	17.11	15.13	-22.84	Total Return %
3.54	0.86	2.81	-2.42	2.11	1.30	-0.14	3.73	1.50	1.43	+/- Benchmark
5.57	1.42	1.99	0.08	2.20	1.52	0.86	3.07	1.37	-0.18	+/- Category
2	18	2	54	8	10	29	8	16	42	Tot Ret % Rank in Cat
187	173	201	199	210	224	235	210	217	220	# of Funds in Cat
2	1	5	3	0	-	-	9	17	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

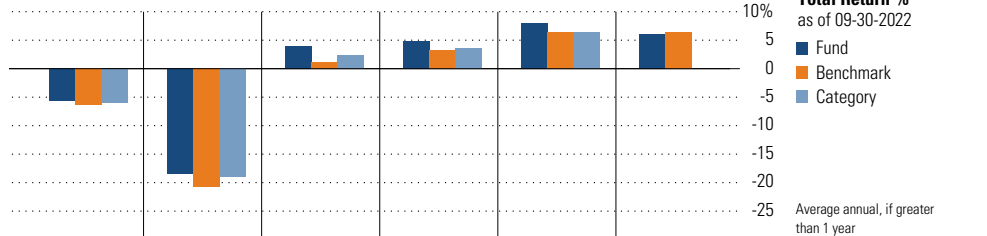
Morningstar Investment Management LLC Analysis

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

ESG Metrics

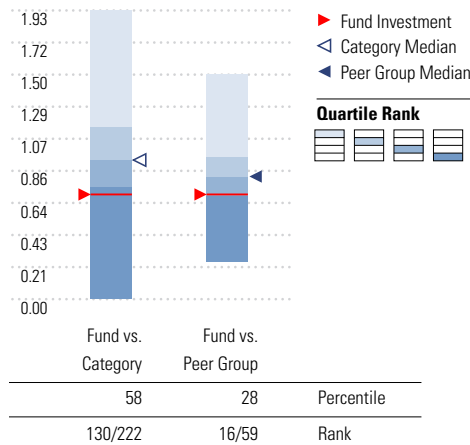
Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-5.71	-18.49	3.94	4.80	7.99	5.98	Fund Return %
-6.42	-20.74	1.22	3.27	6.46	6.36	Benchmark Return %
-5.91	-18.96	2.31	3.62	6.47	-	Category Average %
31	27	1	2	2	-	% Rank in Category
221	219	195	169	91	-	# 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	2.66	-	1.12
Beta	0.96	-	0.96
R-Squared	98.77	-	98.55
Standard Deviation	15.65	16.24	15.63
Sharpe Ratio	0.28	0.12	0.18
Tracking Error	1.87	-	2.15
Information Ratio	1.45	-	0.61
Up Capture Ratio	105.16	-	99.42
Down Capture Ratio	93.04	-	94.36

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.27	13.74	14.52
Price/Book Ratio	2.77	2.03	2.26
Avg Eff Duration	6.12	-	7.30

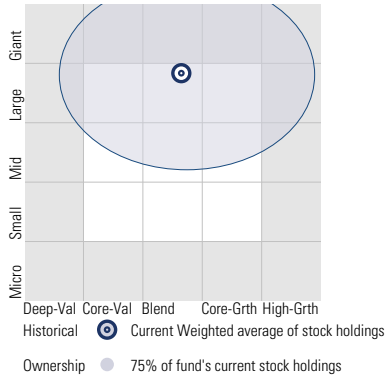
American Funds 2035 Trgt Date Retire R4 RDFTX

Morningstar Category
Target-Date 2035

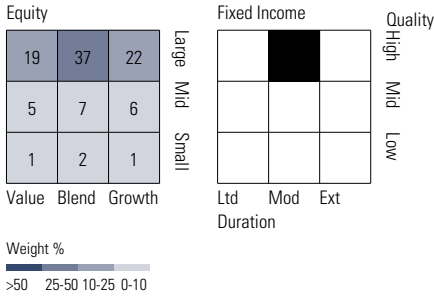
Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 09-30-2022

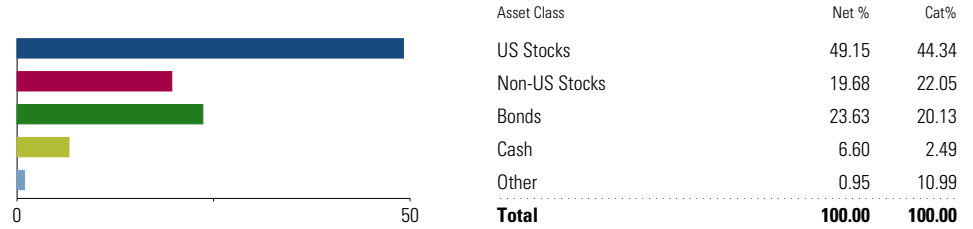
Morningstar Style Box™



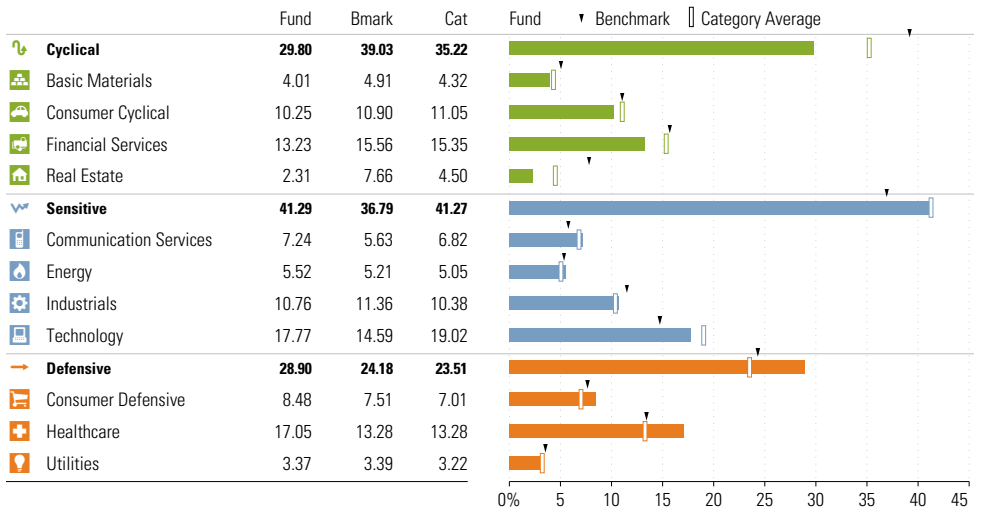
Style Breakdown



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	—	7.99	7.99	—	—
⊕ American Funds Capital World Gr&Inc R6	—	6.96	14.95	—	—
⊖ American Funds American Mutual R6	—	6.95	21.90	—	—
⊕ American Funds Fundamental Invs R6	—	6.40	28.30	—	—
⊕ American Funds Growth Fund of Amer R6	—	6.39	34.69	—	—
⊕ American Funds AMCAP R6	—	6.39	41.08	—	—
⊖ American Funds Washington Mutual R6	—	5.40	46.48	—	—
⊖ American Funds US Government Sec R6	—	5.23	51.71	—	—
⊕ American Funds Global Balanced R6	—	4.99	56.70	—	—
⊕ American Funds SMALLCAP World R6	—	4.88	61.58	—	—

Total Holdings 25

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2040 Trgt Date Retire R4 RDGTX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Joanna Jonsson since 01-2015
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

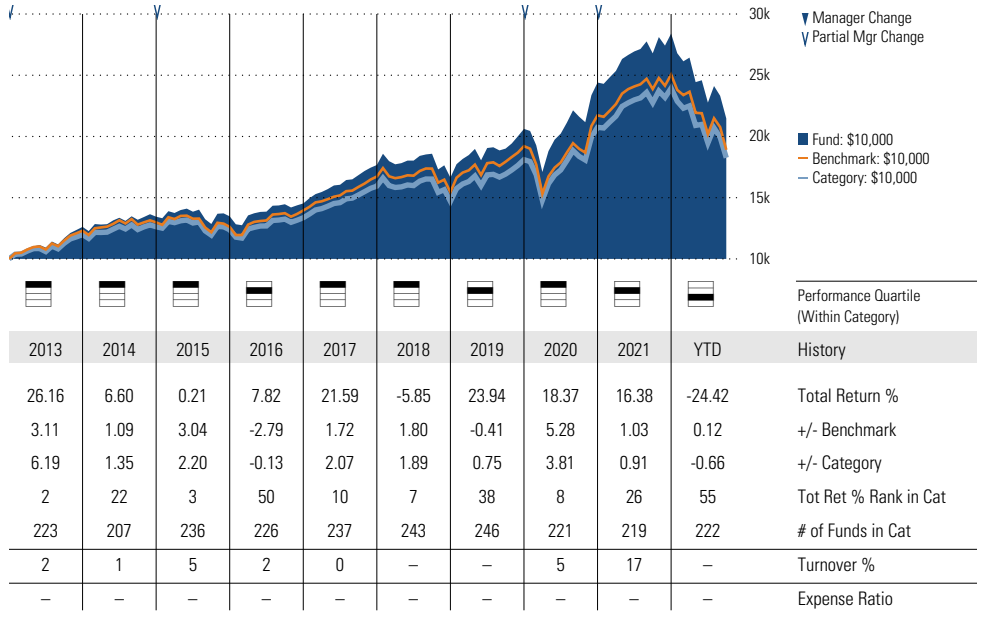
✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.75 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 0.71 is 1.43% higher than the Target-Date 2040 category average.

Growth of \$10,000



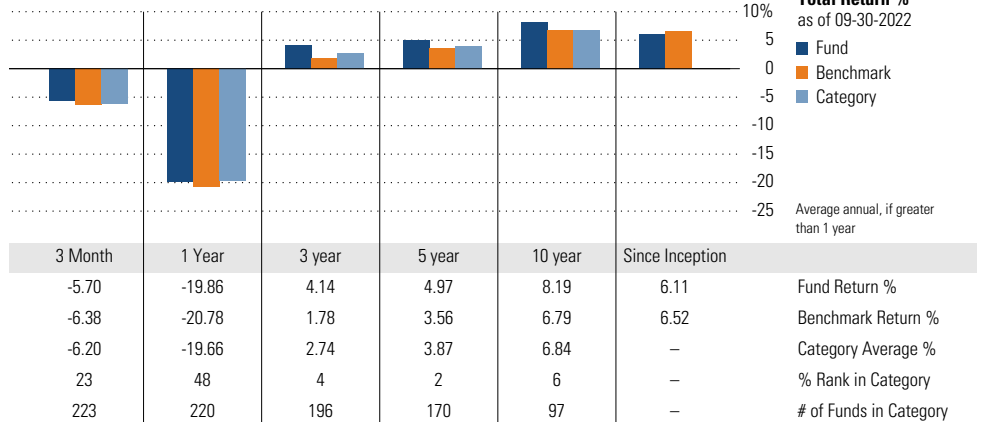
Morningstar Investment Management LLC Analysis

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.

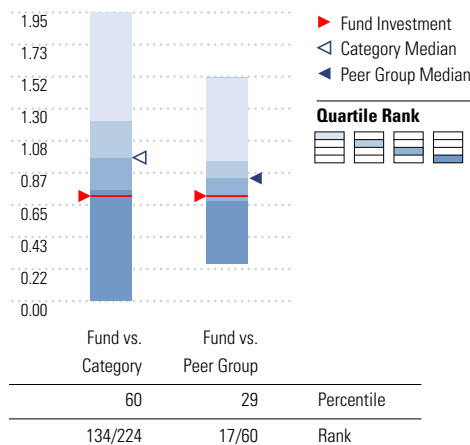
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
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	2.32	-	0.99
Beta	0.95	-	0.96
R-Squared	98.55	-	98.62
Standard Deviation	16.96	17.64	16.98
Sharpe Ratio	0.28	0.15	0.21
Tracking Error	2.19	-	2.22
Information Ratio	1.08	-	0.52
Up Capture Ratio	103.82	-	99.30
Down Capture Ratio	94.17	-	95.19

Portfolio Metrics

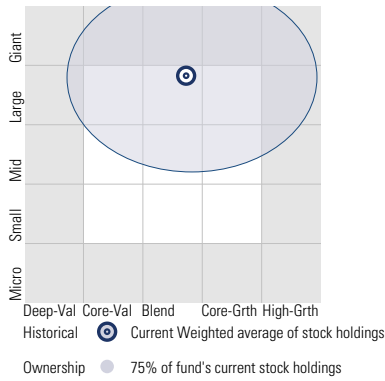
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.45	13.60	14.46
Price/Book Ratio	2.81	2.01	2.23
Avg Eff Duration	6.27	-	7.75

American Funds 2040 Trgt Date Retire R4 RDGTX

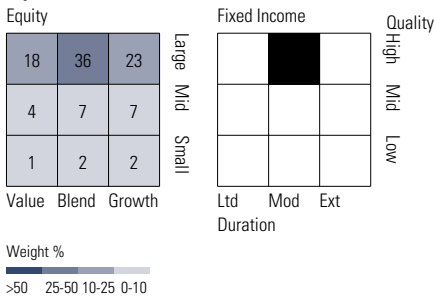
Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

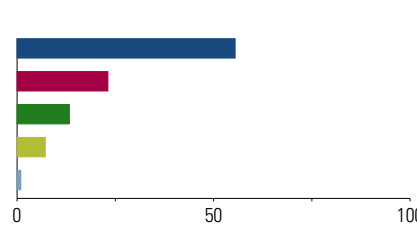
Style Analysis as of 09-30-2022
Morningstar Style Box™



Style Breakdown

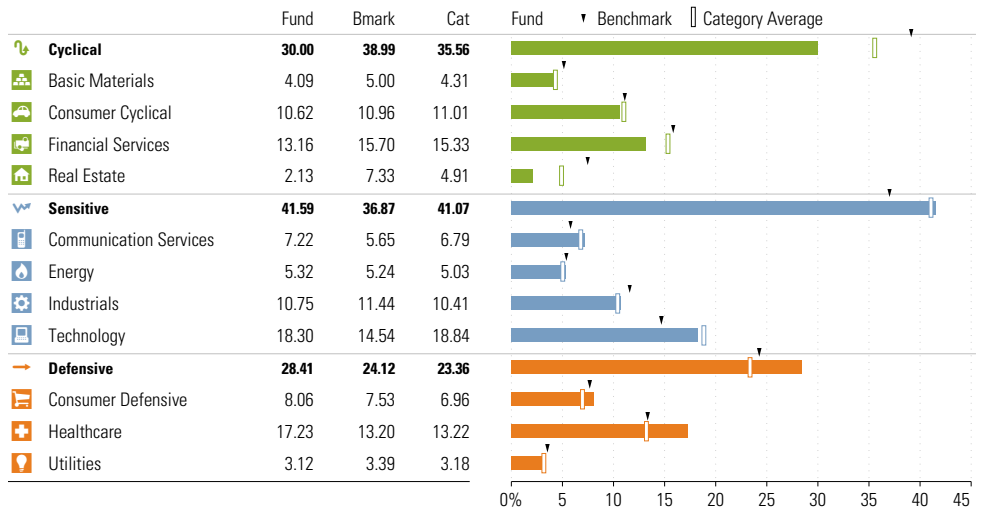


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	55.47	50.48
Non-US Stocks	23.10	25.79
Bonds	13.31	12.64
Cash	7.17	1.94
Other	0.94	9.14
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	—	8.04	8.04	—	—
⊕ American Funds Capital World Gr&Inc R6	—	7.43	15.47	—	—
⊕ American Funds Fundamental Invs R6	—	7.41	22.88	—	—
⊖ American Funds American Mutual R6	—	6.97	29.86	—	—
⊕ American Funds Growth Fund of Amer R6	—	6.96	36.82	—	—
⊕ American Funds AMCAP R6	—	6.96	43.78	—	—
⊕ American Funds New Perspective R6	—	6.96	50.73	—	—
⊕ American Funds SMALLCAP World R6	—	6.46	57.20	—	—
⊖ American Funds Washington Mutual R6	—	6.41	63.61	—	—
⊖ American Funds US Government Sec R6	—	5.28	68.89	—	—

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2045 Trgt Date Retire R4 RDHTX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Joanna Jonsson since 01-2015
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

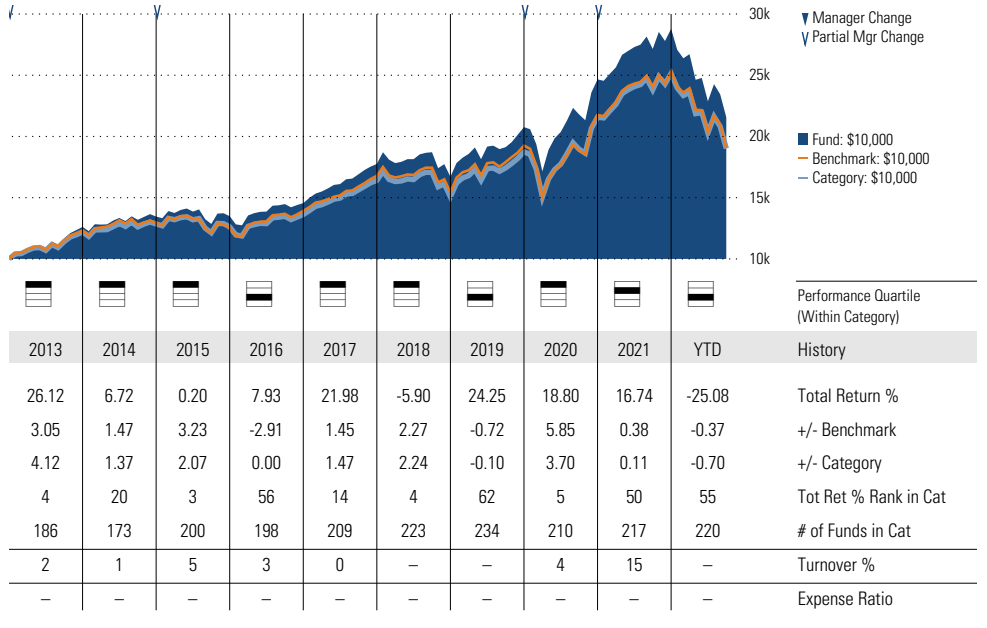
✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.75 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.72 is 2.86% higher than the Target-Date 2045 category average.

Growth of \$10,000



Morningstar Investment Management LLC Analysis

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

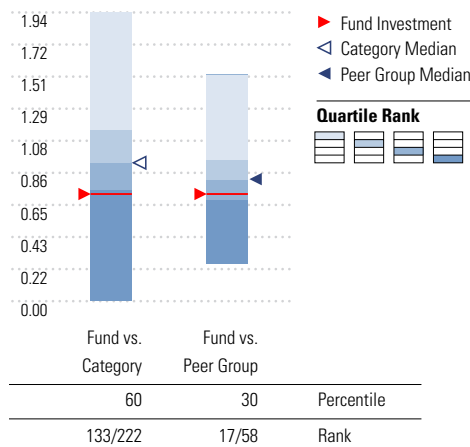
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.98	-	0.94
Beta	0.93	-	0.96
R-Squared	98.12	-	98.56
Standard Deviation	17.37	18.49	17.85
Sharpe Ratio	0.28	0.17	0.22
Tracking Error	2.71	-	2.27
Information Ratio	0.73	-	0.46
Up Capture Ratio	100.82	-	99.60
Down Capture Ratio	92.97	-	95.92

Portfolio Metrics

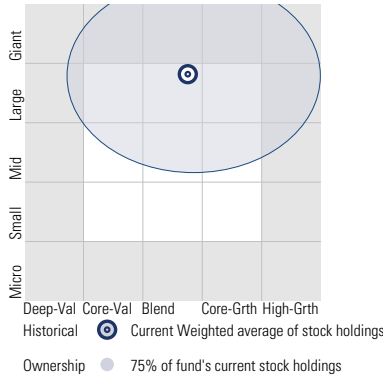
	Fund	Bmark	Cat
Price/Earnings Ratio	15.53	13.48	14.46
Price/Book Ratio	2.83	1.98	2.22
Avg Eff Duration	6.52	-	8.50

American Funds 2045 Trgt Date Retire R4 RDHTX

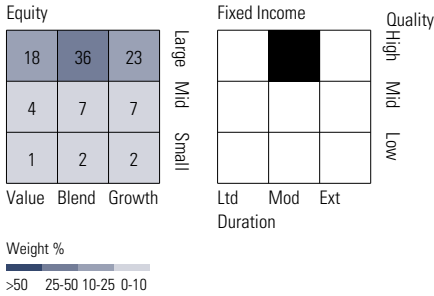
Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

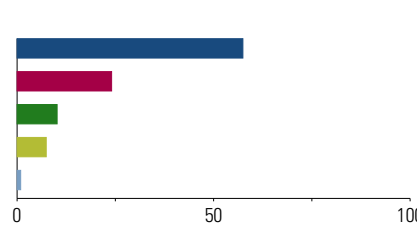
Style Analysis as of 09-30-2022
Morningstar Style Box™



Style Breakdown

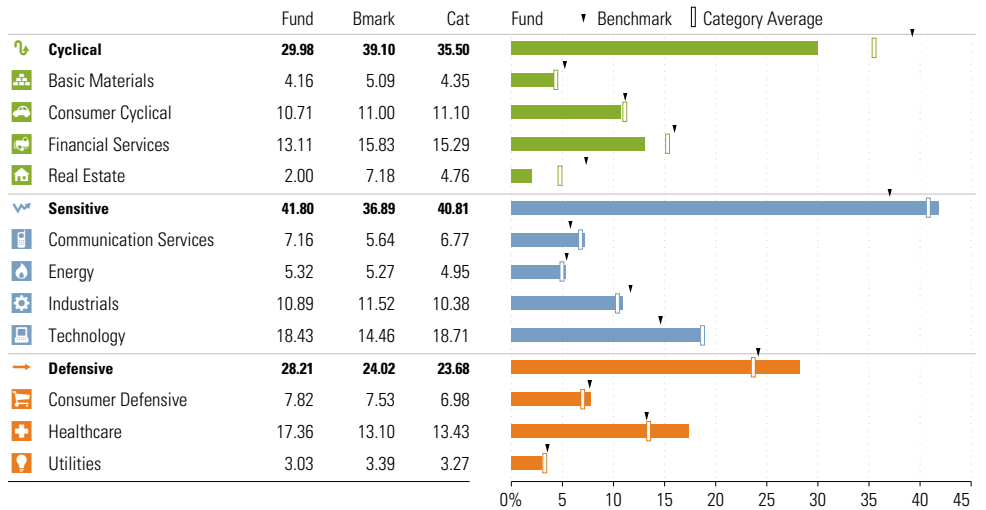


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	57.45	53.41
Non-US Stocks	24.05	27.82
Bonds	10.18	7.20
Cash	7.41	2.06
Other	0.91	9.50
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	-	7.86	7.86	-	-
⊕ American Funds Washington Mutual R6	-	7.81	15.67	-	-
⊕ American Funds Fundamental Invs R6	-	7.61	23.28	-	-
⊕ American Funds Capital World Gr&Inc R6	-	7.61	30.89	-	-
⊕ American Funds American Balanced R6	-	7.61	38.50	-	-
⊕ American Funds SMALLCAP World R6	-	7.47	45.97	-	-
⊕ American Funds American Mutual R6	-	7.42	53.39	-	-
⊕ American Funds Growth Fund of Amer R6	-	6.96	60.35	-	-
⊕ American Funds AMCAP R6	-	6.96	67.31	-	-
⊕ American Funds US Government Sec R6	-	5.27	72.58	-	-

Total Holdings 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2050 Trgt Date Retire R4 RDITX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Joanna Jonsson since 01-2015
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

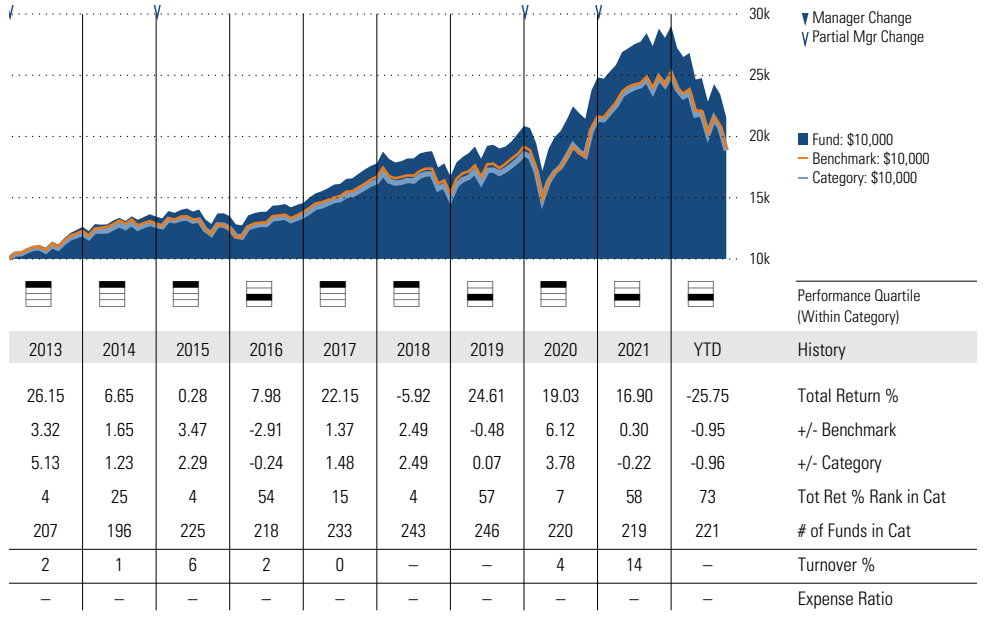
✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.75 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 0.72 is 1.41% higher than the Target-Date 2050 category average.

Growth of \$10,000



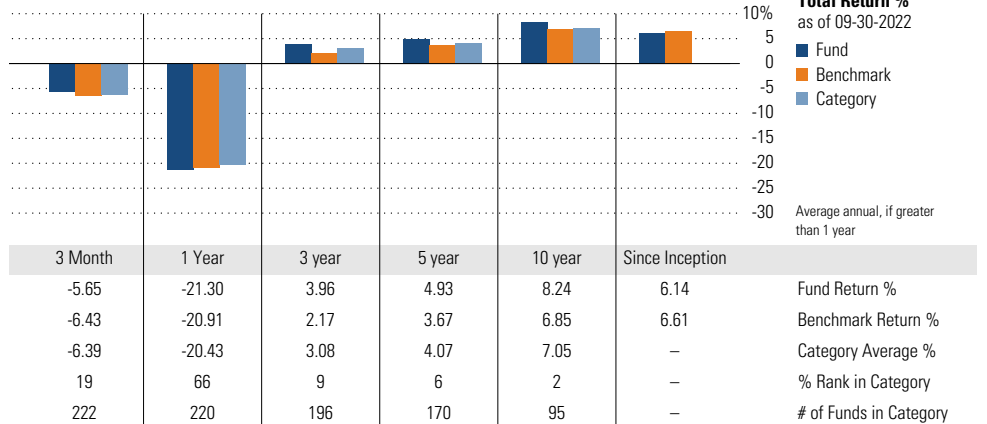
Morningstar Investment Management LLC Analysis

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.

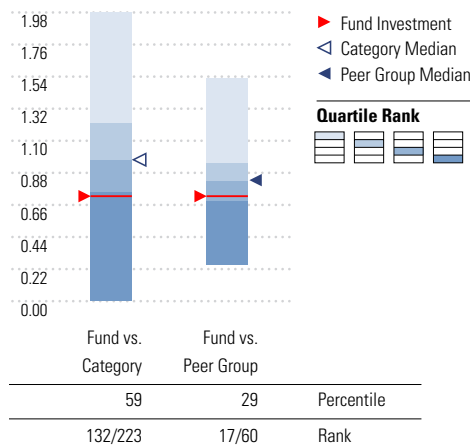
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
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	1.80	-	0.88
Beta	0.93	-	0.96
R-Squared	97.77	-	98.48
Standard Deviation	17.67	18.81	18.21
Sharpe Ratio	0.27	0.17	0.22
Tracking Error	2.96	-	2.30
Information Ratio	0.60	-	0.40
Up Capture Ratio	100.55	-	99.91
Down Capture Ratio	93.57	-	96.52

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.62	13.38	14.44
Price/Book Ratio	2.85	1.96	2.21
Avg Eff Duration	6.58	-	8.14

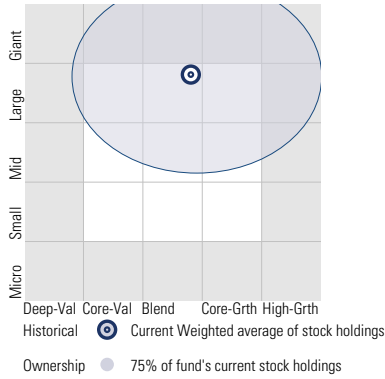
American Funds 2050 Trgt Date Retire R4 RDITX

Morningstar Category
Target-Date 2050

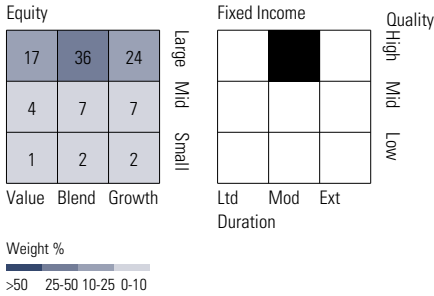
Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 09-30-2022

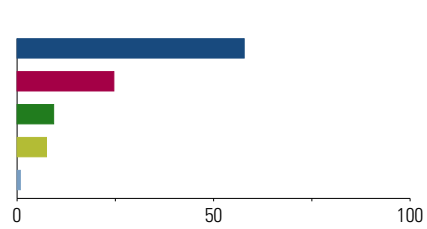
Morningstar Style Box™



Style Breakdown

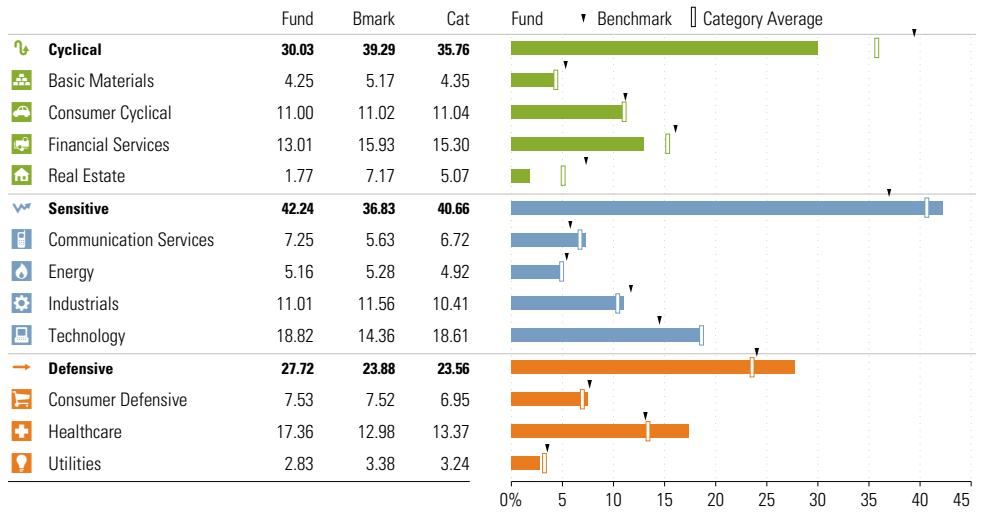


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	57.78	55.67
Non-US Stocks	24.62	28.97
Bonds	9.30	4.93
Cash	7.48	2.07
Other	0.82	8.36
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	—	8.96	8.96	—	—
⊕ American Funds SMALLCAP World R6	—	8.48	17.44	—	—
⊕ American Funds Capital World Gr&Inc R6	—	8.27	25.71	—	—
⊕ American Funds Fundamental Invs R6	—	8.27	33.98	—	—
⊕ American Funds Washington Mutual R6	—	8.14	42.12	—	—
⊕ American Funds Growth Fund of Amer R6	—	6.96	49.07	—	—
⊕ American Funds AMCAP R6	—	6.96	56.03	—	—
⊕ American Funds American Mutual R6	—	6.80	62.84	—	—
⊕ American Funds American Balanced R6	—	6.59	69.42	—	—
⊕ American Funds Global Balanced R6	—	5.49	74.91	—	—

Total Holdings 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2055 Trgt Date Retire R4 RDJTX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Joanna Jonsson since 01-2015
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

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 10.75 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.73 is 2.82% higher than the Target-Date 2055 category average.

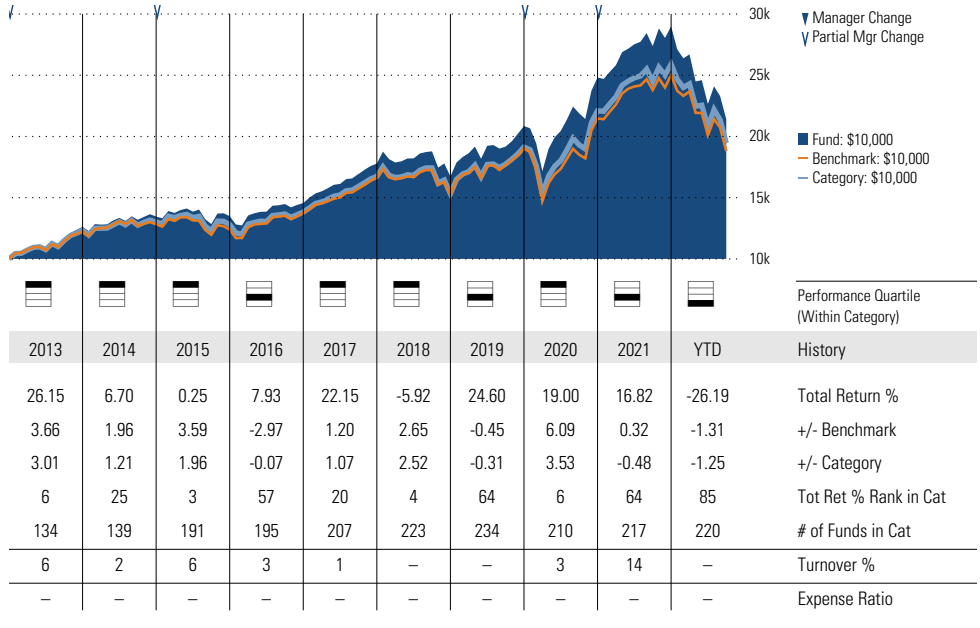
Morningstar Investment Management LLC Analysis

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.

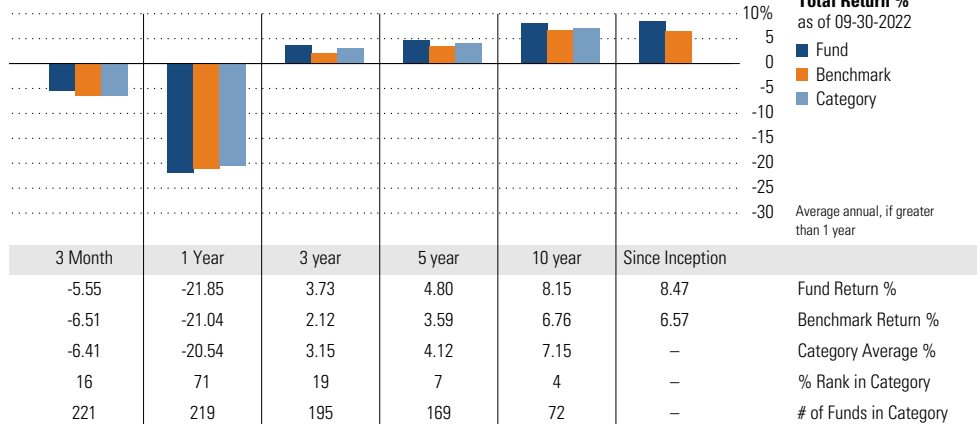
ESG Metrics

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

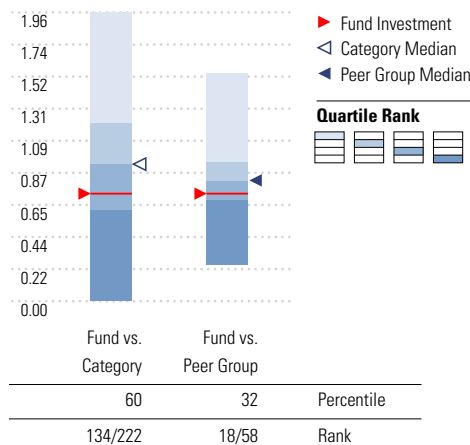
Growth of \$10,000



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	1.62	-	0.99
Beta	0.93	-	0.96
R-Squared	97.47	-	98.42
Standard Deviation	17.78	18.89	18.35
Sharpe Ratio	0.26	0.17	0.22
Tracking Error	3.13	-	2.32
Information Ratio	0.51	-	0.45
Up Capture Ratio	100.47	-	100.59
Down Capture Ratio	94.23	-	96.81

Portfolio Metrics

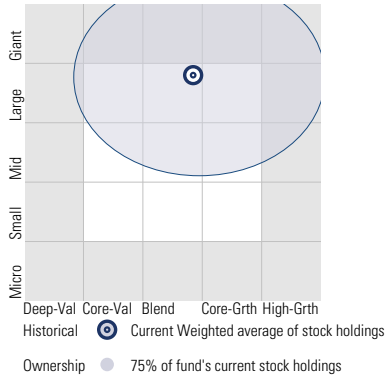
	Fund	Bmark	Cat
Price/Earnings Ratio	15.65	13.28	14.32
Price/Book Ratio	2.85	1.94	2.18
Avg Eff Duration	6.61	-	9.37

American Funds 2055 Trgt Date Retire R4 RDJTX

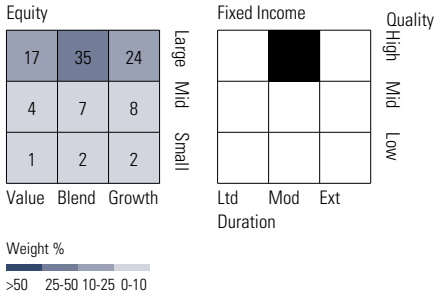
Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

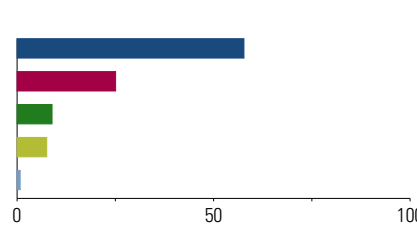
Style Analysis as of 09-30-2022
Morningstar Style Box™



Style Breakdown

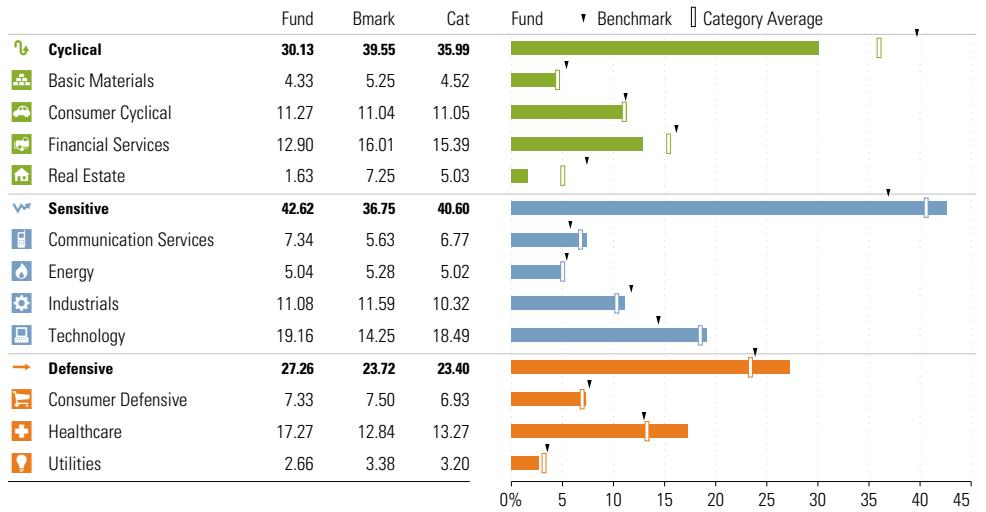


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	57.72	55.94
Non-US Stocks	25.07	31.43
Bonds	8.89	4.46
Cash	7.54	1.44
Other	0.77	6.72
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	—	9.48	9.48	—	—
⊕ American Funds New Perspective R6	—	9.41	18.89	—	—
⊕ American Funds Capital World Gr&Inc R6	—	8.97	27.86	—	—
⊕ American Funds Fundamental Invs R6	—	8.96	36.82	—	—
⊕ American Funds Washington Mutual R6	—	7.96	44.78	—	—
⊕ American Funds AMCAP R6	—	6.95	51.73	—	—
⊕ American Funds Growth Fund of Amer R6	—	6.95	58.68	—	—
⊕ American Funds Invmt Co of Amer R6	—	6.41	65.09	—	—
⊕ American Funds Global Balanced R6	—	6.04	71.13	—	—
⊕ American Funds American Balanced R6	—	6.04	77.17	—	—

Total Holdings 17

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2060 Trgt Date Retire R4 RDKTX

Morningstar Category
Target-Date 2060

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Bradley Vogt since 03-2015
Joanna Jonsson 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

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 5 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.52 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.73 is 2.82% higher than the Target-Date 2060 category average.

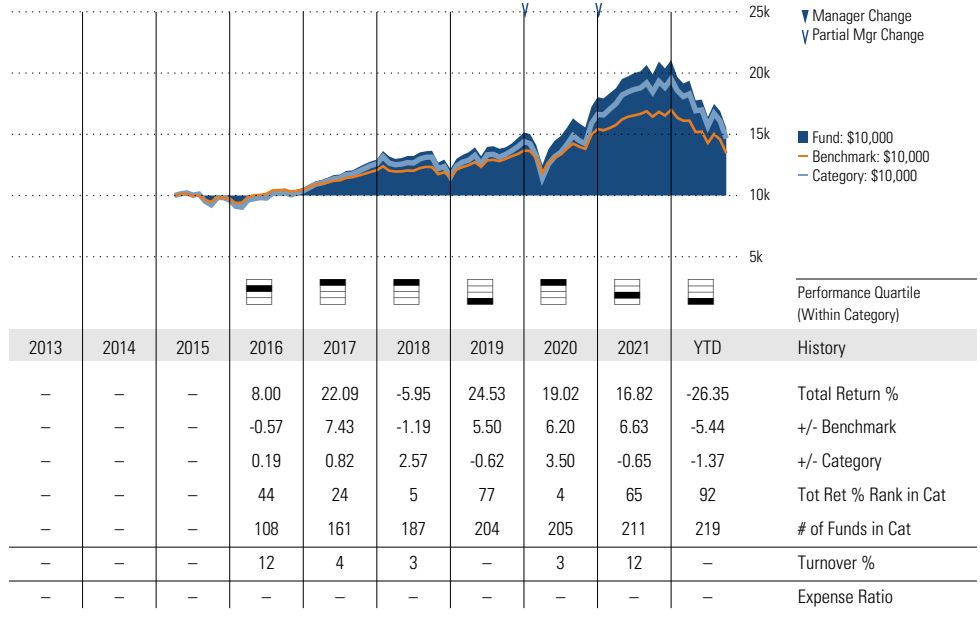
Morningstar Investment Management LLC Analysis

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.

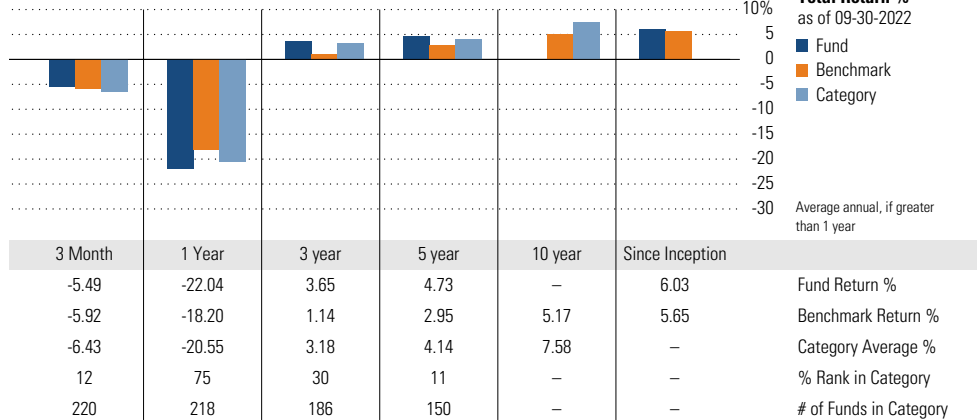
ESG Metrics

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

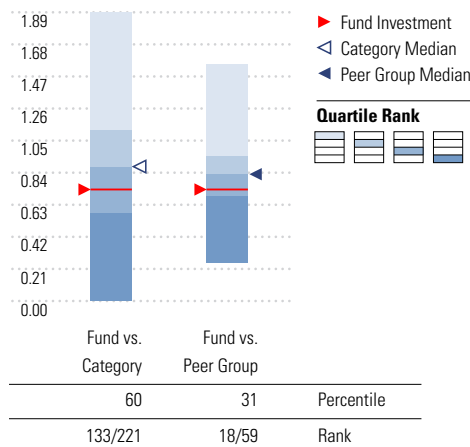
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.49	-	1.99
Beta	1.34	-	1.39
R-Squared	97.89	-	97.78
Standard Deviation	17.82	13.18	18.48
Sharpe Ratio	0.25	0.10	0.22
Tracking Error	5.15	-	5.82
Information Ratio	0.49	-	0.34
Up Capture Ratio	147.32	-	148.24
Down Capture Ratio	134.36	-	138.30

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.64	13.15	14.41
Price/Book Ratio	2.85	1.92	2.22
Avg Eff Duration	6.61	-	7.31

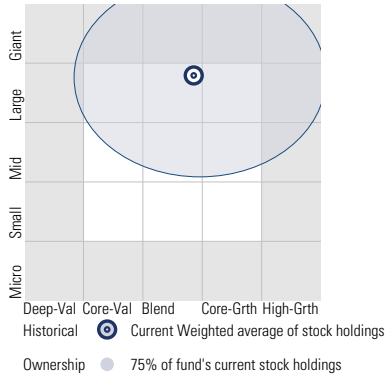
American Funds 2060 Trgt Date Retire R4 RDKTX

Morningstar Category
Target-Date 2060

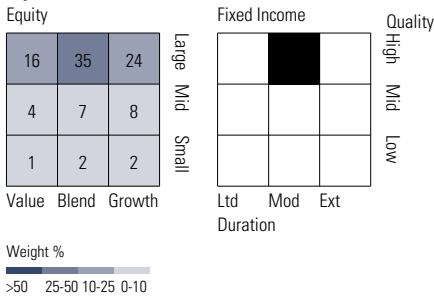
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2022

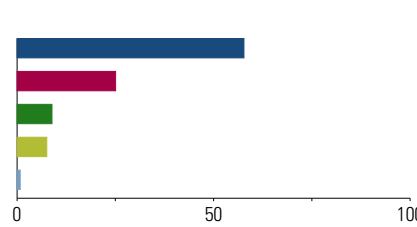
Morningstar Style Box™



Style Breakdown

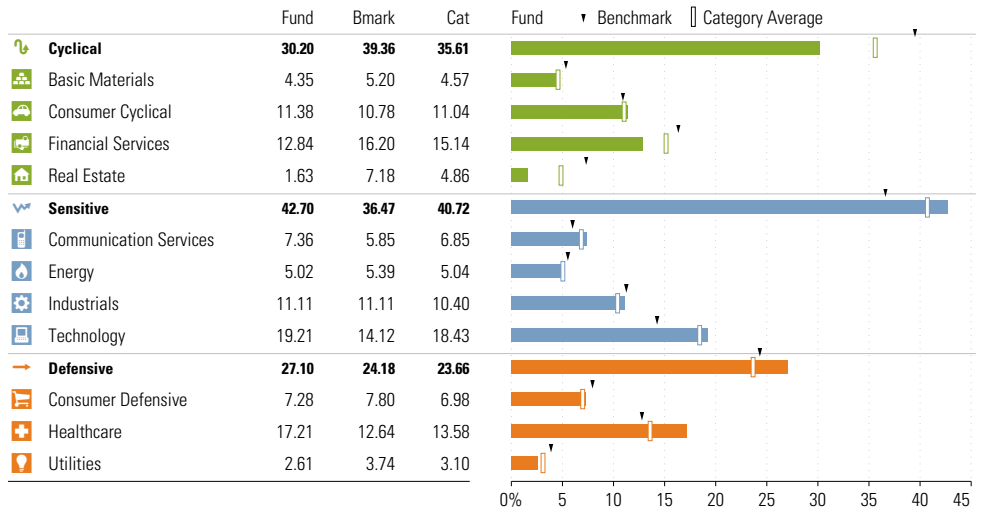


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	57.72	56.48
Non-US Stocks	25.07	31.93
Bonds	8.87	4.49
Cash	7.55	2.21
Other	0.78	4.89
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	—	10.03	10.03	—	—
⊕ American Funds New Perspective R6	—	9.96	19.99	—	—
⊕ American Funds Fundamental Invs R6	—	8.97	28.97	—	—
⊕ American Funds Capital World Gr&Inc R6	—	8.97	37.94	—	—
⊕ American Funds Washington Mutual R6	—	7.97	45.91	—	—
⊕ American Funds Invmt Co of Amer R6	—	6.97	52.89	—	—
⊕ American Funds Growth Fund of Amer R6	—	6.96	59.85	—	—
⊕ American Funds AMCAP R6	—	6.96	66.81	—	—
⊕ American Funds Global Balanced R6	—	6.01	72.82	—	—
⊕ American Funds American Balanced R6	—	6.01	78.83	—	—

Total Holdings 16

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2065 Trgt Date Retire R4 RDLTX

Morningstar Category
Target-Date 2065+

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Joanna Jonsson since 01-2020
Michelle Black since 01-2020
Samir Mathur since 01-2020
Bradley Vogt since 01-2020
David Hoag since 01-2020
Wesley Phoa since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

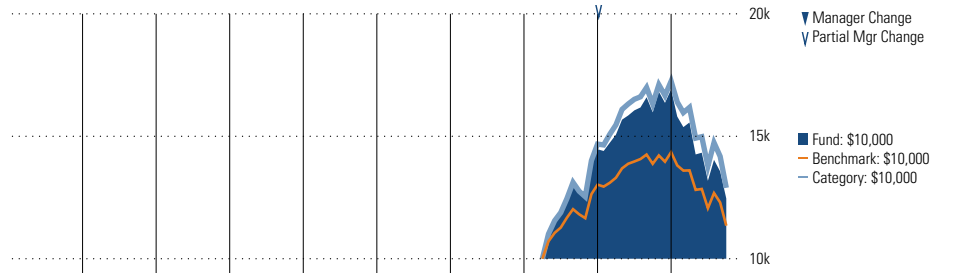
The Performance screen is not applicable for funds with less than three years of data.

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

✔ **Style:** The fund has landed in its primary style box — Large Growth — 66.67 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.73 is 5.8% higher than the Target-Date 2065+ category average.

Growth of \$10,000



2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
-	-	-	-	-	-	-	-	16.89	-26.34	Total Return %
-	-	-	-	-	-	-	-	6.70	-5.43	+/- Benchmark
-	-	-	-	-	-	-	-	-0.72	-1.10	+/- Category
-	-	-	-	-	-	-	-	59	91	Tot Ret % Rank in Cat
-	-	-	-	-	-	-	-	137	163	# of Funds in Cat
-	-	-	-	-	-	-	-	13	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

Morningstar Investment Management LLC Analysis

This fund fails our manager tenure screen only because it is a newly incepted share vintage of the target-date series.

ESG Metrics

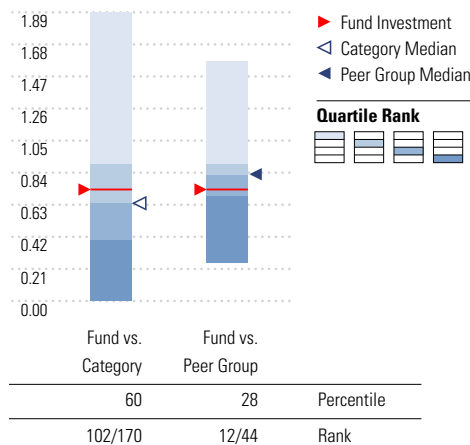
Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-5.49	-22.03	-	-	-	9.76	Fund Return %
-5.92	-18.20	1.14	2.95	5.17	5.65	Benchmark Return %
-6.42	-20.87	3.33	4.41	-	-	Category Average %
18	74	-	-	-	-	% Rank in Category
165	161	-	-	-	-	# 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	-	-	2.06
Beta	-	-	1.41
R-Squared	-	-	98.01
Standard Deviation	-	13.18	18.72
Sharpe Ratio	-	0.10	0.22
Tracking Error	-	-	5.97
Information Ratio	-	-	0.34
Up Capture Ratio	-	-	149.85
Down Capture Ratio	-	-	139.56

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.64	13.15	13.99
Price/Book Ratio	2.85	1.92	2.14
Avg Eff Duration	6.61	-	8.22

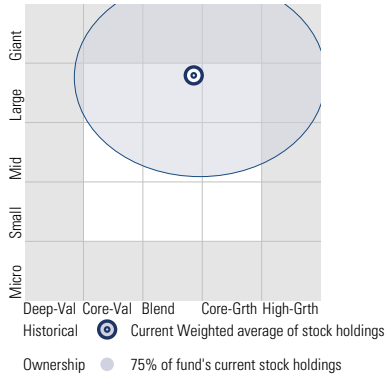
American Funds 2065 Trgt Date Retire R4 RDLTX

Morningstar Category
Target-Date 2065+

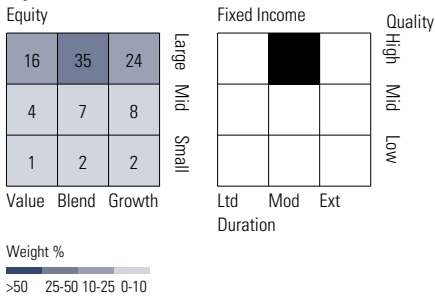
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2022

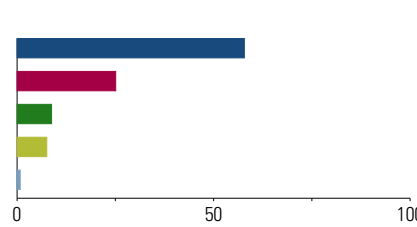
Morningstar Style Box™



Style Breakdown

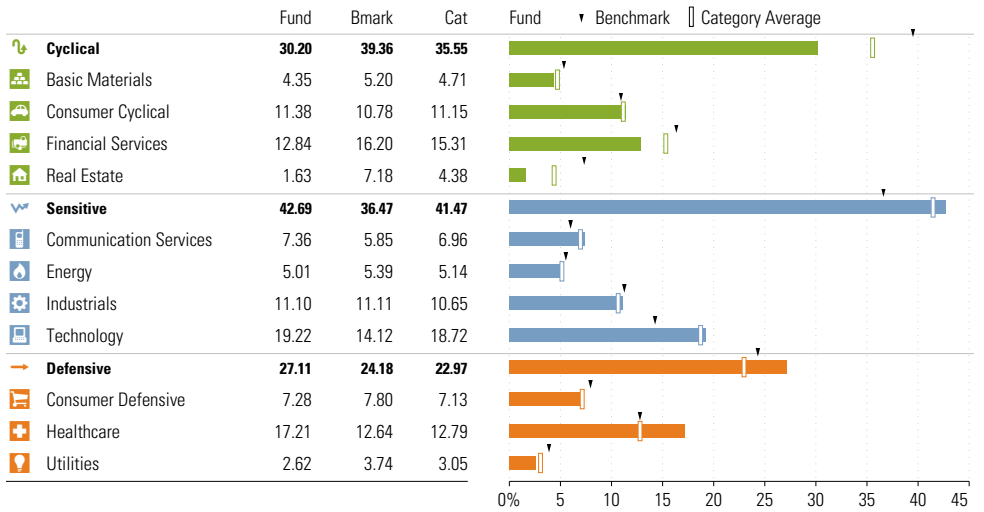


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	57.82	53.41
Non-US Stocks	25.09	32.54
Bonds	8.77	7.00
Cash	7.55	2.40
Other	0.78	4.65
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	—	10.00	10.00	—	—
⊕ American Funds New Perspective R6	—	9.99	20.00	—	—
⊕ American Funds Fundamental Invs R6	—	8.99	28.99	—	—
⊕ American Funds Capital World Gr&Inc R6	—	8.99	37.98	—	—
⊕ American Funds Washington Mutual R6	—	7.99	45.97	—	—
⊕ American Funds Growth Fund of Amer R6	—	6.99	52.96	—	—
⊕ American Funds AMCAP R6	—	6.99	59.95	—	—
⊕ American Funds Invmt Co of Amer R6	—	6.99	66.94	—	—
⊕ American Funds Global Balanced R6	—	6.00	72.94	—	—
⊕ American Funds American Balanced R6	—	5.95	78.90	—	—

Total Holdings 16

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds American Mutual R4 RMFEX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Portfolio Manager(s)

Joyce Gordon since 01-2006
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

Quantitative Screens

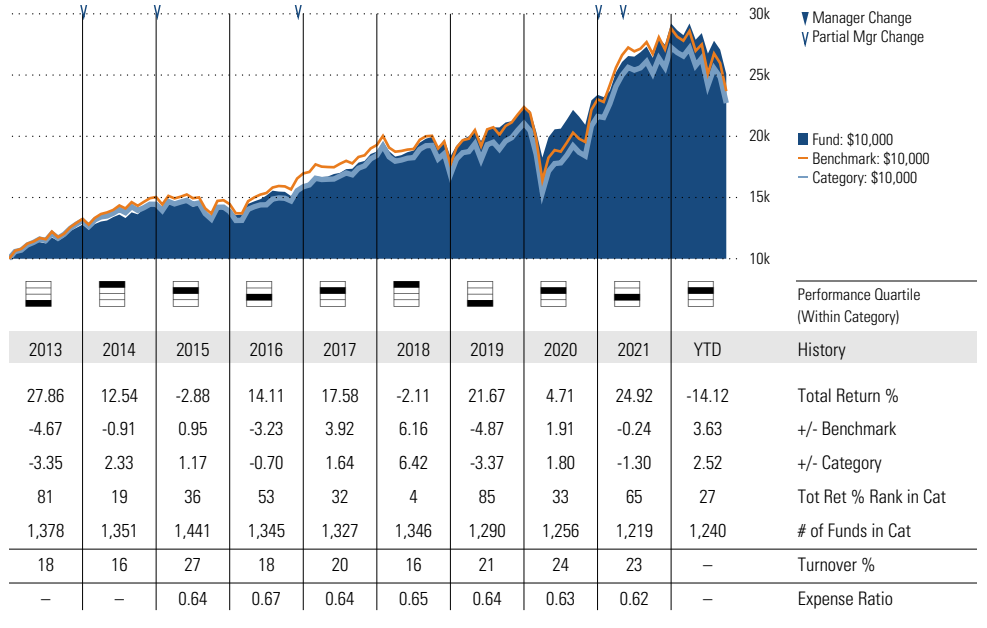
✔ **Performance:** The fund has finished in the Large Value category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.76 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 0.62 is 31.87% lower than the Large Value category average.

Growth of \$10,000



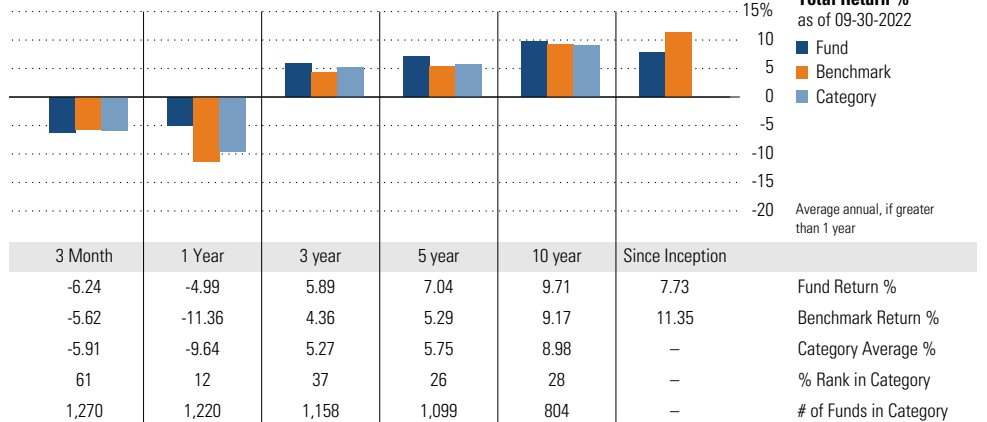
Morningstar Investment Management LLC Analysis

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.

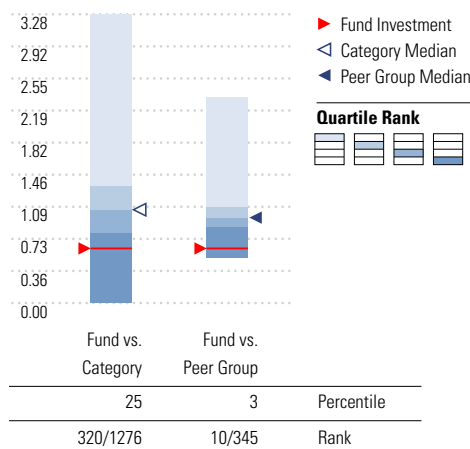
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.21	-	1.02
Beta	0.74	-	0.98
R-Squared	94.60	-	95.47
Standard Deviation	15.60	20.45	20.54
Sharpe Ratio	0.40	0.28	0.32
Tracking Error	6.40	-	4.62
Information Ratio	0.24	-	0.21
Up Capture Ratio	82.79	-	99.08
Down Capture Ratio	74.88	-	95.67

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.32	13.75	12.66
Price/Book Ratio	2.93	2.00	2.12
Geom Avg Mkt Cap \$B	101.58	64.23	95.02
ROE	28.91	18.55	25.15

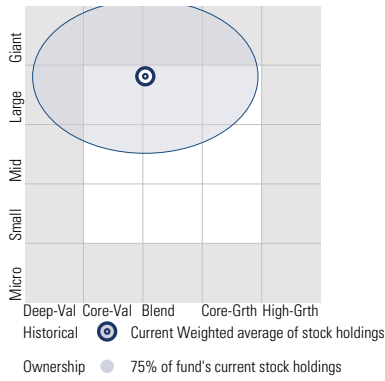
American Funds American Mutual R4 RMFEX

Morningstar Category
Large Value

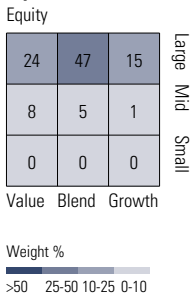
Morningstar Index
Russell 1000 Value TR USD

Style Analysis as of 09-30-2022

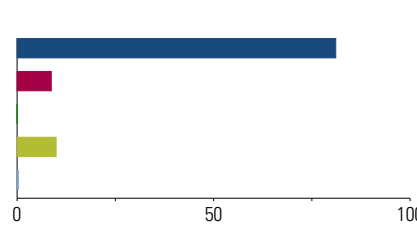
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	81.08	91.50
Non-US Stocks	8.69	5.78
Bonds	0.02	0.32
Cash	9.92	1.70
Other	0.28	0.71
Total	100.00	100.00

Sector Weighting as of 09-30-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	26.28	34.81	32.14			
Basic Materials	3.80	3.61	3.28			
Consumer Cyclical	5.09	5.97	6.56			
Financial Services	14.68	20.20	19.02			
Real Estate	2.71	5.03	3.28			
Sensitive	35.91	34.35	36.44			
Communication Services	3.22	8.11	6.86			
Energy	7.16	7.84	8.23			
Industrials	15.08	10.01	10.72			
Technology	10.45	8.39	10.63			
Defensive	37.81	30.84	31.42			
Consumer Defensive	9.02	7.42	8.73			
Healthcare	20.52	17.47	17.09			
Utilities	8.27	5.95	5.60			

Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	9.61	9.61	-	-
Microsoft Corp	3.46	13.07	-30.20	Technology
AbbVie Inc	3.10	16.17	2.52	Healthcare
UnitedHealth Group Inc	2.55	18.72	1.52	Healthcare
Raytheon Technologies Corp	2.37	21.09	-3.01	Industrials
Linde PLC	1.92	23.01	-21.17	Basic Materials
Abbott Laboratories	1.87	24.88	-30.25	Healthcare
The Home Depot Inc	1.82	26.70	-32.14	Consumer Cyclical
ConocoPhillips	1.73	28.43	47.02	Energy
Comcast Corp Class A	1.70	30.13	-40.15	Communication Svc
General Mills Inc	1.69	31.82	16.01	Consumer Defensive
Apple Inc	1.66	33.48	-21.79	Technology
Gilead Sciences Inc	1.61	35.09	-12.02	Healthcare
Bristol-Myers Squibb Co	1.51	36.59	16.62	Healthcare
CenterPoint Energy Inc	1.41	38.01	2.83	Utilities

Total Holdings 176

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds Capital World Gr&Inc R4 RWIEX

Morningstar Category
Global Large-Stock Blend

Morningstar Index
MSCI ACWI NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 16.67 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 0.77 is 20.62% lower than the Global Large-Stock Blend category average.

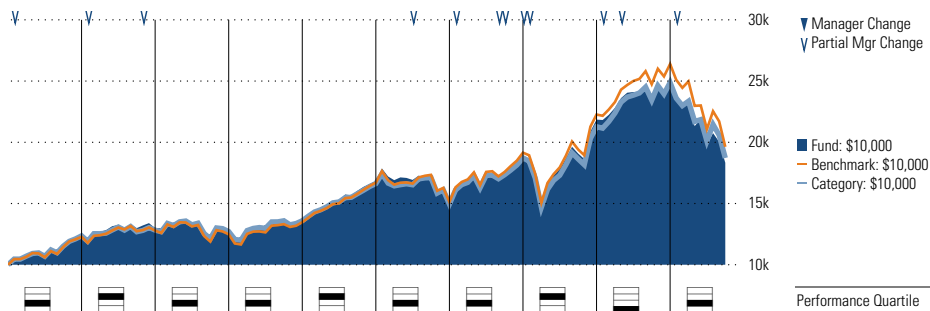
Morningstar Investment Management LLC Analysis

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ESG Metrics

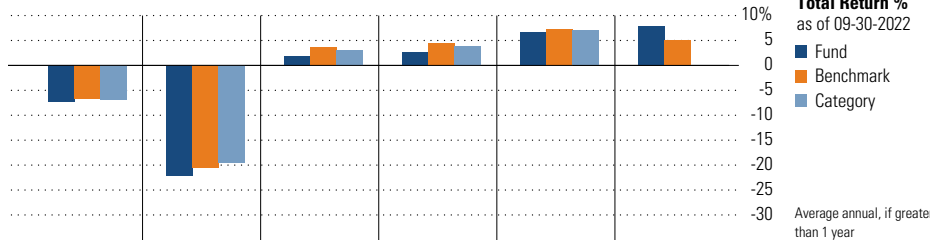
Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	05-18-2022

Growth of \$10,000



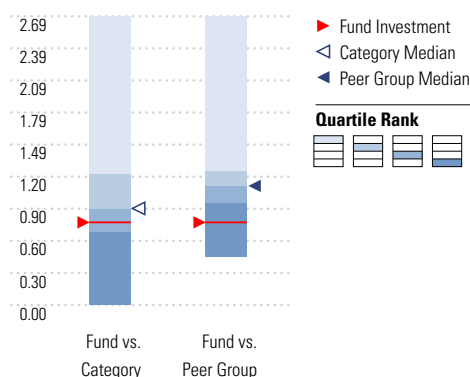
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
2013	24.86	3.97	-2.20	6.49	24.63	-10.30	25.32	15.36	14.76	-26.92	Total Return %
	2.06	-0.19	0.16	-1.37	0.66	-0.89	-1.28	-0.89	-3.78	-1.29	+/- Benchmark
	0.78	0.30	-1.28	-0.44	2.35	-0.24	0.06	2.40	-2.96	-2.12	+/- Category
	52	47	69	52	26	61	59	38	82	72	Tot Ret % Rank in Cat
	241	262	286	264	282	317	332	355	353	359	# of Funds in Cat
	24	36	35	35	35	49	23	36	32	-	Turnover %
	-	-	0.79	0.80	0.79	0.79	0.79	0.77	0.76	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
	-7.24	-22.25	1.87	2.70	6.66	7.79	Fund Return %
	-6.82	-20.66	3.75	4.44	7.28	5.01	Benchmark Return %
	-6.92	-19.64	3.07	3.84	6.99	-	Category Average %
	59	72	70	77	67	-	% Rank in Category
	378	347	306	273	169	-	# of Funds in Category

Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile Rank
	35	6	134/384
			6/101

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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.69	-	-0.40
Beta	0.95	-	0.96
R-Squared	97.81	-	93.64
Standard Deviation	18.62	19.40	19.25
Sharpe Ratio	0.16	0.25	0.22
Tracking Error	2.93	-	4.83
Information Ratio	-0.64	-	-0.14
Up Capture Ratio	93.31	-	96.21
Down Capture Ratio	99.72	-	98.19

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.70	14.51	15.47
Price/Book Ratio	2.61	2.27	2.37
Geom Avg Mkt Cap \$B	82.63	85.50	63.50
ROE	26.10	26.08	23.54

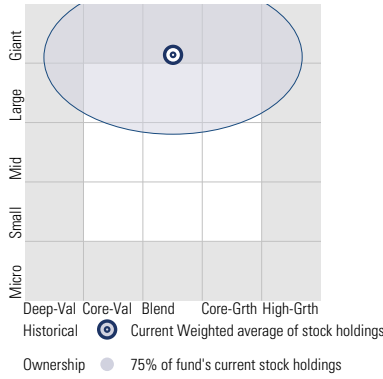
American Funds Capital World Gr&Inc R4 RWIEX

Morningstar Category
Global Large-Stock Blend

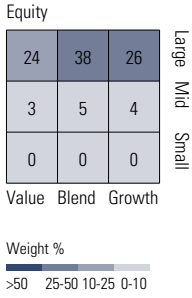
Morningstar Index
MSCI ACWI NR USD

Style Analysis as of 09-30-2022

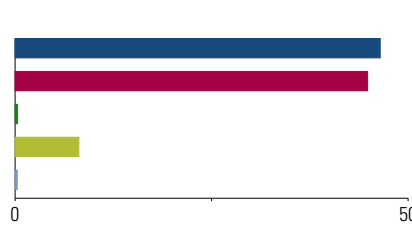
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2022

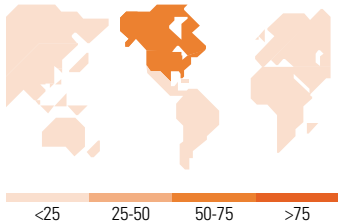


Asset Class	Net %	Cat%
US Stocks	46.45	57.38
Non-US Stocks	44.85	38.69
Bonds	0.32	1.52
Cash	8.11	1.46
Other	0.27	0.95
Total	100.00	100.00

Sector Weighting as of 09-30-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	31.64	34.31	32.03			
Basic Materials	6.85	4.54	5.08			
Consumer Cyclical	9.40	11.20	10.26			
Financial Services	14.09	15.78	13.83			
Real Estate	1.30	2.79	2.86			
Sensitive	40.46	41.71	41.93			
Communication Services	5.78	7.48	6.46			
Energy	6.52	5.25	4.76			
Industrials	10.74	9.59	14.25			
Technology	17.42	19.39	16.46			
Defensive	27.90	23.97	26.04			
Consumer Defensive	8.74	7.83	8.23			
Healthcare	15.78	13.05	13.21			
Utilities	3.38	3.09	4.60			

World Regions % Equity 09-30-2022



Region	Fund %	Cat %
Americas	58.85	63.89
North America	55.45	63.14
Central/Latin	3.40	0.75
Greater Europe	22.95	22.61
United Kingdom	5.87	6.21
W euro-ex UK	17.08	15.99
Emerng Europe	0.00	0.02
Africa	0.00	0.39

Top 10 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	8.43	8.43	-	-
⊖ Microsoft Corp	3.29	11.72	-30.20	Technology
⊕ Broadcom Inc	3.10	14.81	-31.42	Technology
⊕ UnitedHealth Group Inc	2.42	17.23	1.52	Healthcare
⊖ Taiwan Semiconductor Manufacturing Co Ltd	2.21	19.44	-30.04	Technology
⊕ LVMH Moët Hennessy Louis Vuitton SE	1.53	20.97	-15.08	Consumer Cyclical
⊕ Philip Morris International Inc	1.52	22.49	-8.65	Consumer Defensive
Abbott Laboratories	1.52	24.01	-30.25	Healthcare
⊕ Vale SA	1.42	25.43	1.76	Basic Materials
⊕ ASML Holding NV	1.30	26.73	-37.96	Technology

Total Holdings 338

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds New World R4 RNWEX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

Carl Kawaja since 06-1999
 Robert Lovelace since 06-1999
 Nicholas Grace since 01-2008
 Christopher Thomsen since 01-2009
 Winnie Kwan since 01-2009
 Tomonori Tani since 10-2013
 Jonathan Knowles since 01-2016
 Bradford Freer since 01-2017
 Akira Shiraishi since 01-2017
 Lisa Thompson since 10-2019
 Kirstie Spence since 12-2019
 Dawid Justus since 01-2020
 Piyada Phanaphat since 01-2020

Quantitative Screens

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

Management: The fund's management has been in place for 23.3 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 0.92 is 20.69% lower than the Diversified Emerging Mkts category average.

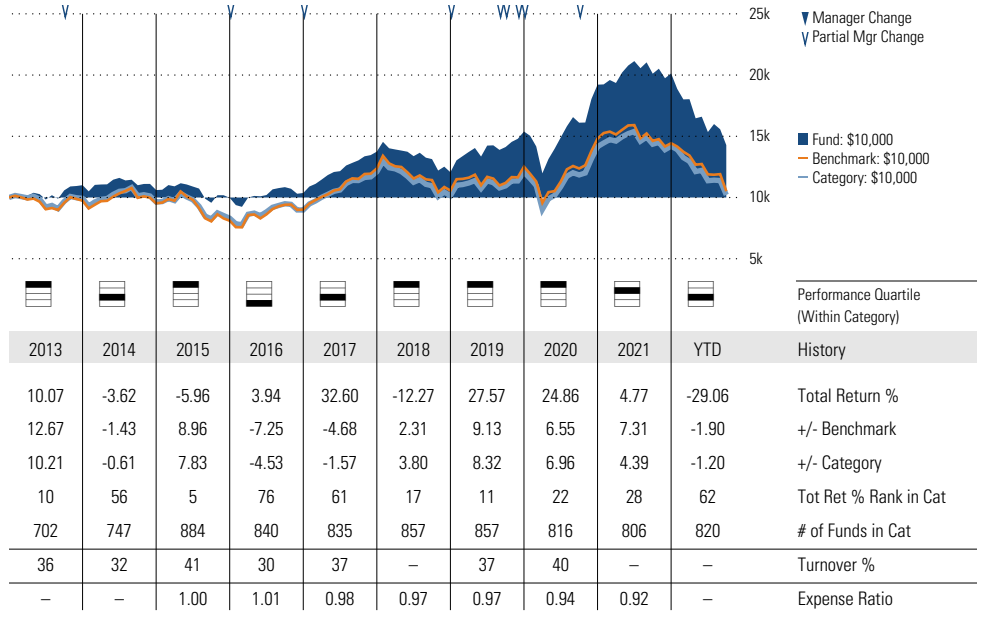
Morningstar Investment Management LLC Analysis

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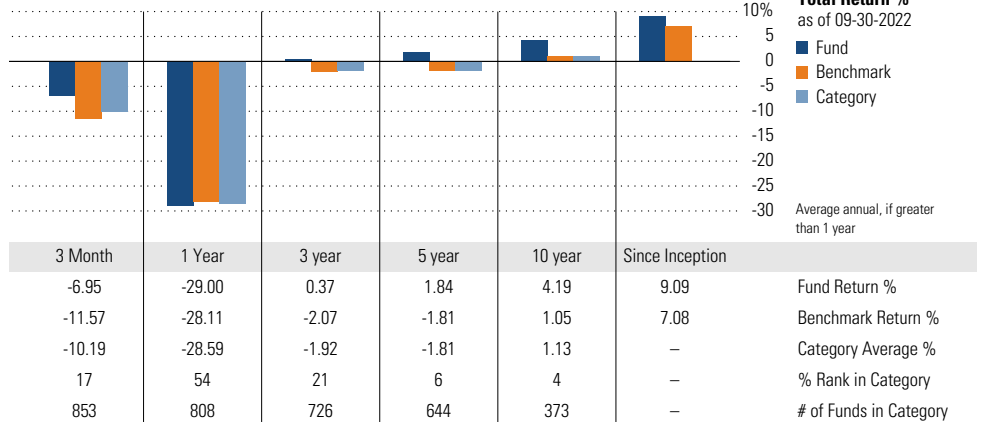
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

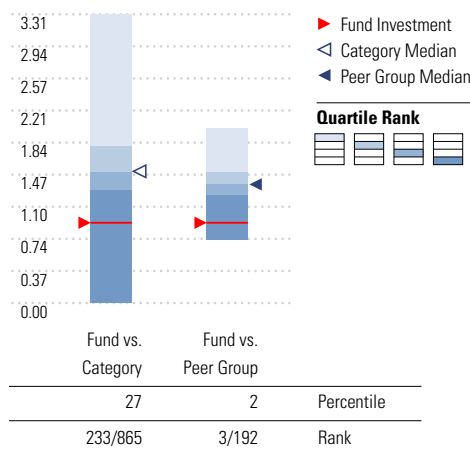
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	2.50	-	-0.04
Beta	0.93	-	1.01
R-Squared	83.06	-	89.15
Standard Deviation	19.53	19.18	20.61
Sharpe Ratio	0.08	-0.05	-0.05
Tracking Error	8.16	-	6.63
Information Ratio	0.30	-	-0.10
Up Capture Ratio	100.63	-	101.61
Down Capture Ratio	91.29	-	102.73

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.80	9.97	10.69
Price/Book Ratio	2.67	1.51	1.71
Geom Avg Mkt Cap \$B	49.35	30.78	38.21
ROE	23.44	17.48	18.39

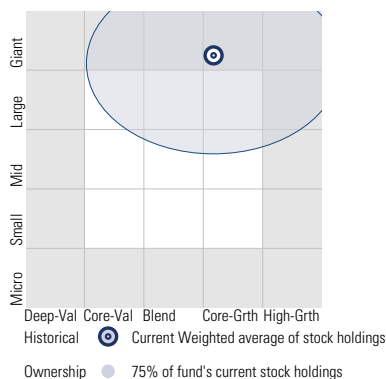
American Funds New World R4 RNWEX

Morningstar Category
Diversified Emerging Mkts

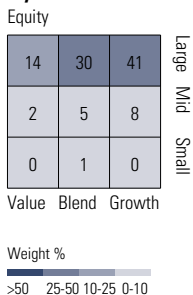
Morningstar Index
MSCI EM NR USD

Style Analysis as of 09-30-2022

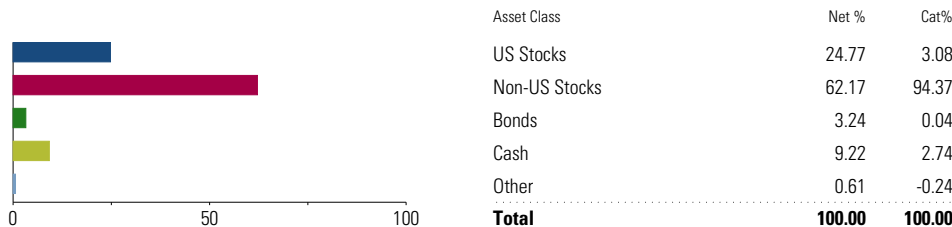
Morningstar Style Box™



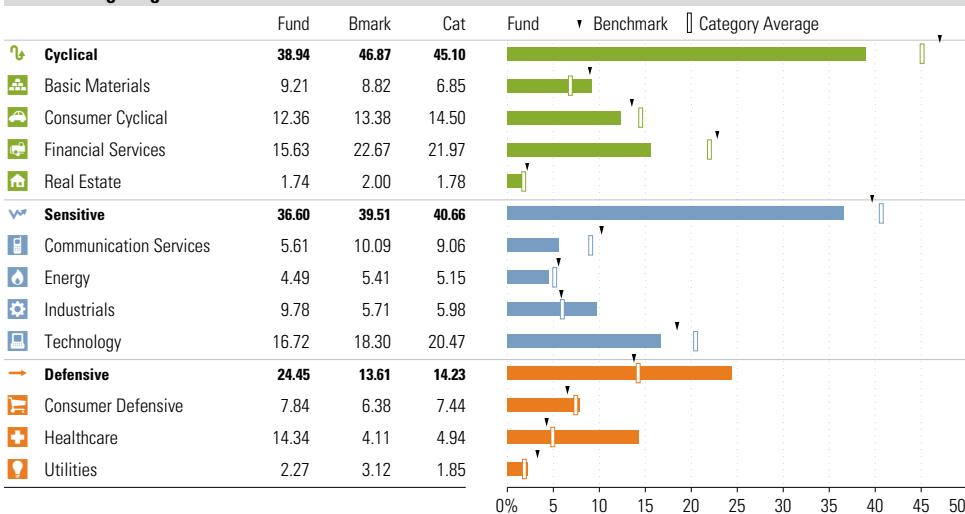
Style Breakdown



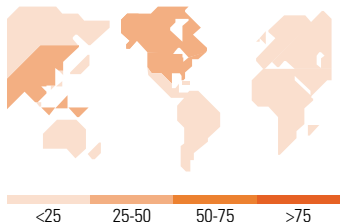
Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	39.96	75.82	Americas	39.27	14.15	Greater Europe	20.78	10.02	Developed Markets	59.14
Japan	2.37	0.09	North America	30.17	3.05	United Kingdom	2.68	0.64	Emerging Markets	40.86
Australasia	0.71	0.04	Central/Latin	9.10	11.10	W euro-ex UK	16.04	1.63	Not Available	0.00
Asia-4 Tigers	6.72	24.94				Emrgng Europe	0.17	1.13		
Asia-ex 4 Tigers	30.16	50.75				Africa	1.89	6.62		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	9.10	9.10	-	-
Microsoft Corp	3.08	12.18	-30.20	Technology
Kotak Mahindra Bank Ltd	2.15	14.32	1.34	Financial Services
Taiwan Semiconductor Manufacturing Co Ltd	1.84	16.16	-30.04	Technology
Kweichow Moutai Co Ltd Class A	1.75	17.91	-7.71	Consumer Defensive
Reliance Industries Ltd	1.71	19.63	0.71	Energy
Novo Nordisk A/S Class B	1.31	20.94	4.70	Healthcare
Thermo Fisher Scientific Inc	1.27	22.21	-23.85	Healthcare
AIA Group Ltd	1.23	23.44	-14.84	Financial Services
Eli Lilly and Co	1.20	24.64	18.13	Healthcare

Total Holdings 582

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Baron Growth Retail BGRFX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Portfolio Manager(s)

Ronald Baron since 12-1994

Neal Rosenberg since 05-2016

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 27.77 years.

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

✔ **Net Expense:** The fund's expense ratio of 1.29 is 22.86% higher than the Mid-Cap Growth category average.

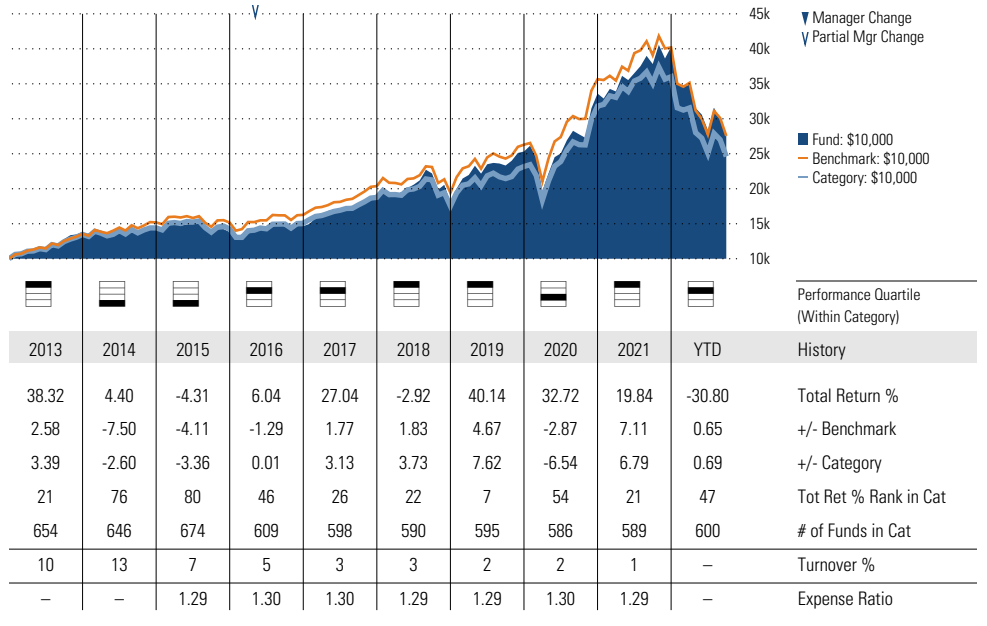
Morningstar Investment Management LLC Analysis

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

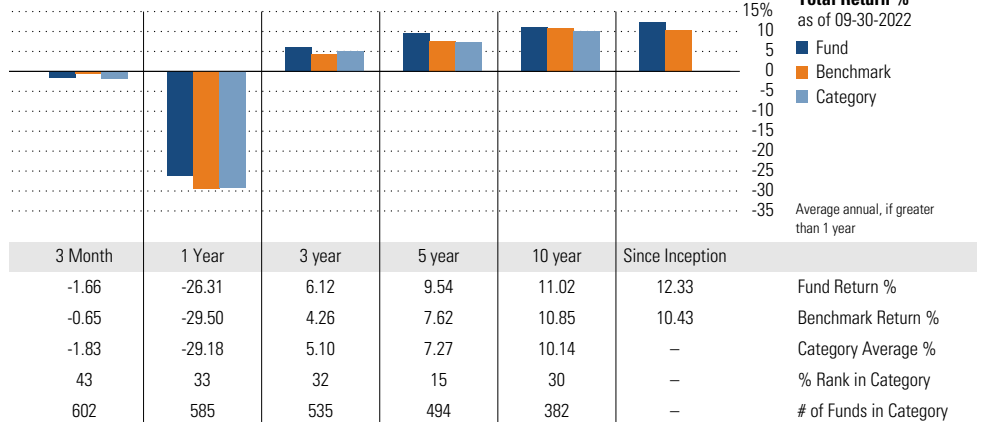
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

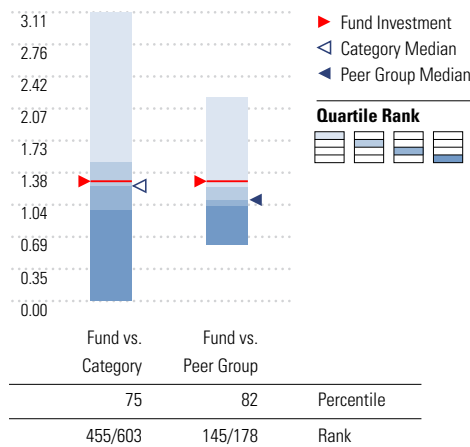
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.03	—	0.85
Beta	1.00	—	0.99
R-Squared	93.58	—	91.53
Standard Deviation	25.04	24.18	25.14
Sharpe Ratio	0.34	0.26	0.28
Tracking Error	6.34	—	7.20
Information Ratio	0.29	—	-0.02
Up Capture Ratio	108.52	—	100.98
Down Capture Ratio	103.39	—	99.49

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.47	22.23	24.18
Price/Book Ratio	3.68	5.66	3.64
Geom Avg Mkt Cap \$B	11.55	18.22	14.41
ROE	28.39	25.45	18.11

Baron Growth Retail BGRFX

Morningstar Category

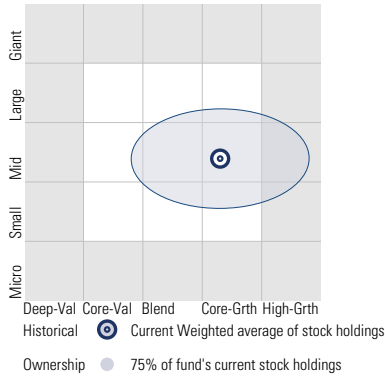
Mid-Cap Growth

Morningstar Index

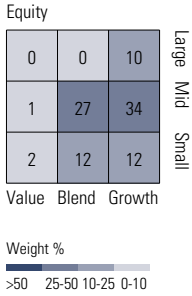
Russell Mid Cap Growth TR USD

Style Analysis as of 09-30-2022

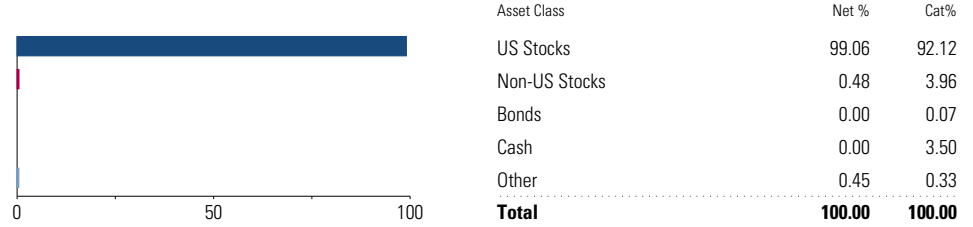
Morningstar Style Box™



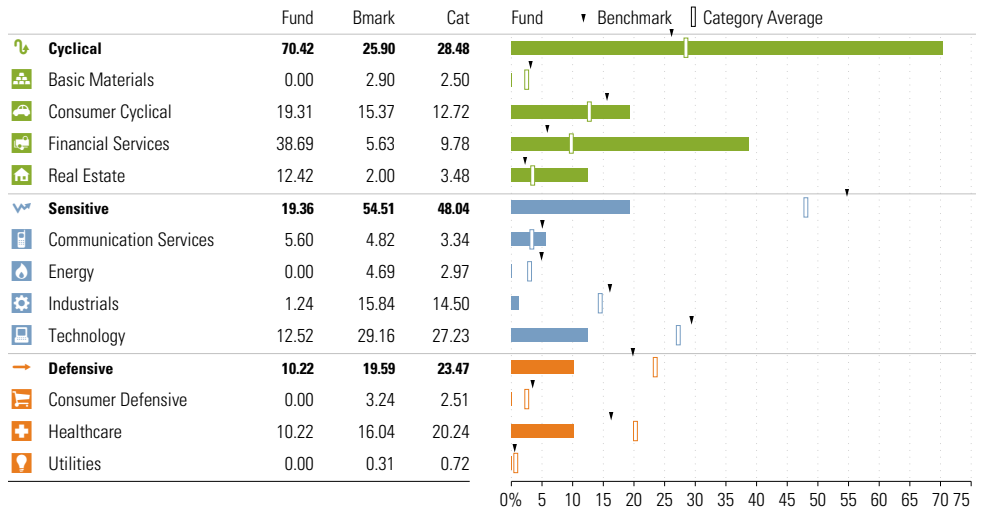
Style Breakdown



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
MSCI Inc	10.40	10.40	-30.61	Financial Services
FactSet Research Systems Inc	7.63	18.03	-17.14	Financial Services
Vail Resorts Inc	6.86	24.89	-33.07	Consumer Cyclical
Gartner Inc	6.71	31.60	-17.24	Technology
Arch Capital Group Ltd	6.60	38.20	2.45	Financial Services
CoStar Group Inc	5.84	44.04	-11.87	Real Estate
Iridium Communications Inc	5.57	49.62	7.46	Communication Svc
Choice Hotels International Inc	5.18	54.80	-29.18	Consumer Cyclical
Kinsale Capital Group Inc	4.06	58.86	7.53	Financial Services
Gaming and Leisure Properties Inc	3.80	62.66	-4.77	Real Estate
Ansys Inc	3.53	66.18	-44.73	Technology
Bio-Techne Corp	3.50	69.68	-44.92	Healthcare
Morningstar Inc	3.19	72.87	-37.60	Financial Services
Primerica Inc	2.98	75.86	-18.38	Financial Services
IDEXX Laboratories Inc	2.94	78.80	-50.52	Healthcare

Total Holdings 45

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock Inflation Protected Bond Inv A BPRAX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 5.63 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.6 is 1.69% higher than the Inflation-Protected Bond category average.

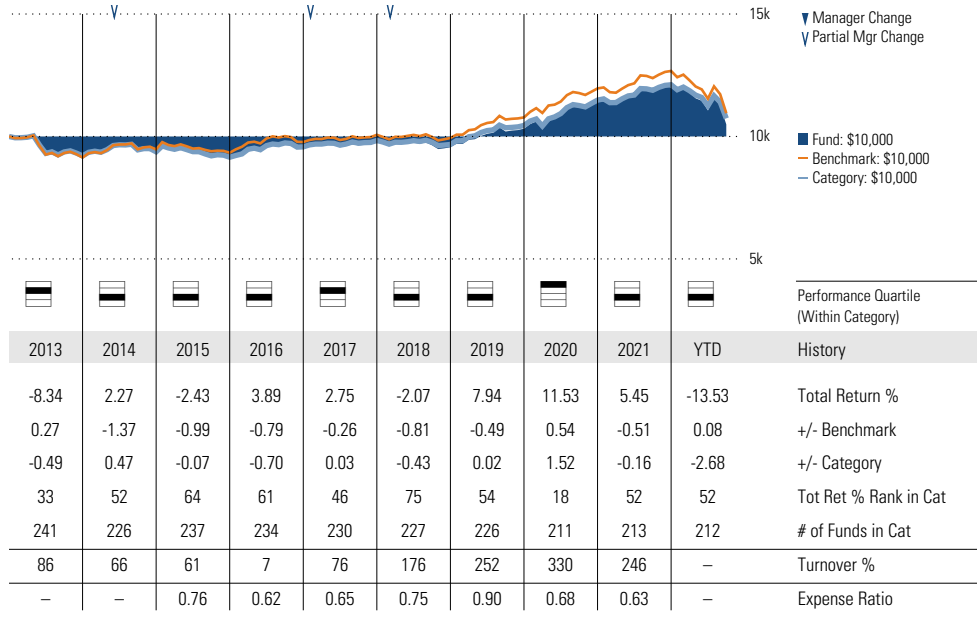
Morningstar Investment Management LLC Analysis

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

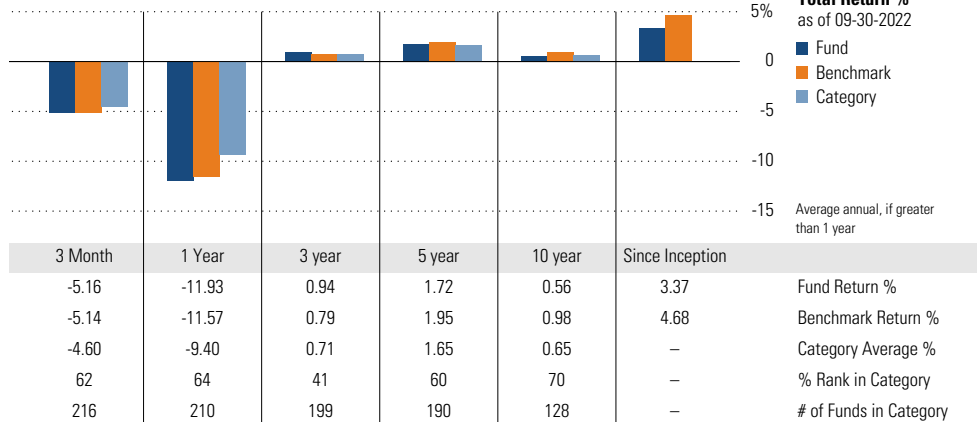
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

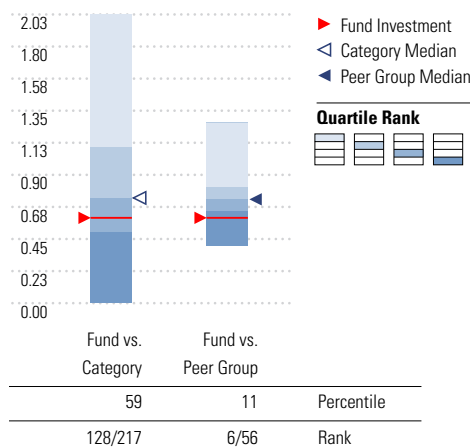
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.14	-	0.20
Beta	1.02	-	0.91
R-Squared	98.96	-	88.08
Standard Deviation	7.05	6.87	6.78
Sharpe Ratio	0.08	0.06	0.10
Tracking Error	0.73	-	2.52
Information Ratio	0.20	-	-0.20
Up Capture Ratio	101.57	-	92.73
Down Capture Ratio	99.95	-	90.87

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.86	4.52	6.08
Avg Eff Maturity	9.04	-	6.57

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

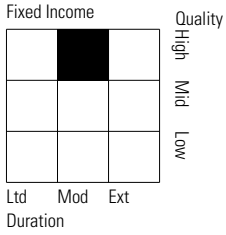
BlackRock Inflation Protected Bond Inv A BPRAX

Morningstar Category
Inflation-Protected Bond

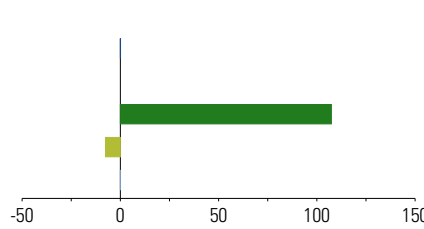
Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	0.09	0.15
Non-US Stocks	0.00	0.00
Bonds	107.38	97.50
Cash	-7.54	1.40
Other	0.07	0.95
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	96.11	0.00	94.89
AA	0.71	99.60	0.55
A	0.21	0.00	1.01
BBB	0.57	0.00	2.40
BB	0.45	0.00	0.41
B	0.00	0.00	0.24
Below B	0.00	0.00	0.11
Not Rated	1.95	0.40	0.39

Sector Weighting as of 09-30-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Government	87.86	-	89.38	[Bar chart showing Government sector weighting]		
Treasury	2.24	-	0.32	[Bar chart showing Treasury weighting]		
Inflation - Protected	85.61	-	83.82	[Bar chart showing Inflation-Protected weighting]		
Agency/Quasi Agency	0.00	-	0.03	[Bar chart showing Agency/Quasi Agency weighting]		
Other Government Related	0.01	-	5.21	[Bar chart showing Other Government Related weighting]		
Corporate	1.94	-	2.54	[Bar chart showing Corporate weighting]		
Corporate Bond	1.88	-	2.26	[Bar chart showing Corporate Bond weighting]		
Bank Loan	0.00	-	0.18	[Bar chart showing Bank Loan weighting]		
Convertible	0.06	-	0.10	[Bar chart showing Convertible weighting]		
Preferred	0.00	-	0.00	[Bar chart showing Preferred weighting]		
Securitized	2.82	-	4.91	[Bar chart showing Securitized weighting]		
Agency MBS Pass-Through	0.00	-	0.60	[Bar chart showing Agency MBS Pass-Through weighting]		
Agency MBS ARM	0.00	-	0.00	[Bar chart showing Agency MBS ARM weighting]		
Agency MBS CMO	0.00	-	0.41	[Bar chart showing Agency MBS CMO weighting]		
Non-Agency Residential MBS	0.19	-	0.24	[Bar chart showing Non-Agency Residential MBS weighting]		
Commercial MBS	0.53	-	0.84	[Bar chart showing Commercial MBS weighting]		
Asset-Backed	2.10	-	2.64	[Bar chart showing Asset-Backed weighting]		
Covered Bond	0.00	-	0.18	[Bar chart showing Covered Bond weighting]		
Municipal	0.00	-	0.02	[Bar chart showing Municipal weighting]		
Cash & Equivalents	7.34	-	2.40	[Bar chart showing Cash & Equivalents weighting]		
Other	0.05	-	0.74	[Bar chart showing Other weighting]		

Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Rrp Treasury (Cpi) Note	-	9.73	9.73	-
⊖ Usd Cash(Alpha Committed)	-	5.92	15.65	-
⊕ United States Treasury Notes 0.125%	01-2030	4.04	19.69	-
⊕ United States Treasury Notes 0.375%	07-2023	3.78	23.47	-
⊕ United States Treasury Notes 0.625%	01-2024	3.61	27.08	-
⊕ Federal National Mortgage Association 3%	05-2022	3.54	30.62	-
⊕ United States Treasury Notes 0.125%	07-2031	3.42	34.04	-
⊕ United States Treasury Notes 0.625%	04-2023	3.35	37.39	-
⊕ United States Treasury Notes 0.375%	07-2025	3.32	40.71	-
⊕ United States Treasury Notes 0.125%	07-2024	3.27	43.98	-

Total Holdings 267

⊕ Increase ⊖ Decrease ✱ New to Portfolio

BNY Mellon International Stock Index Inv DIISX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.6 is 35.48% lower than the Foreign Large Blend category average.

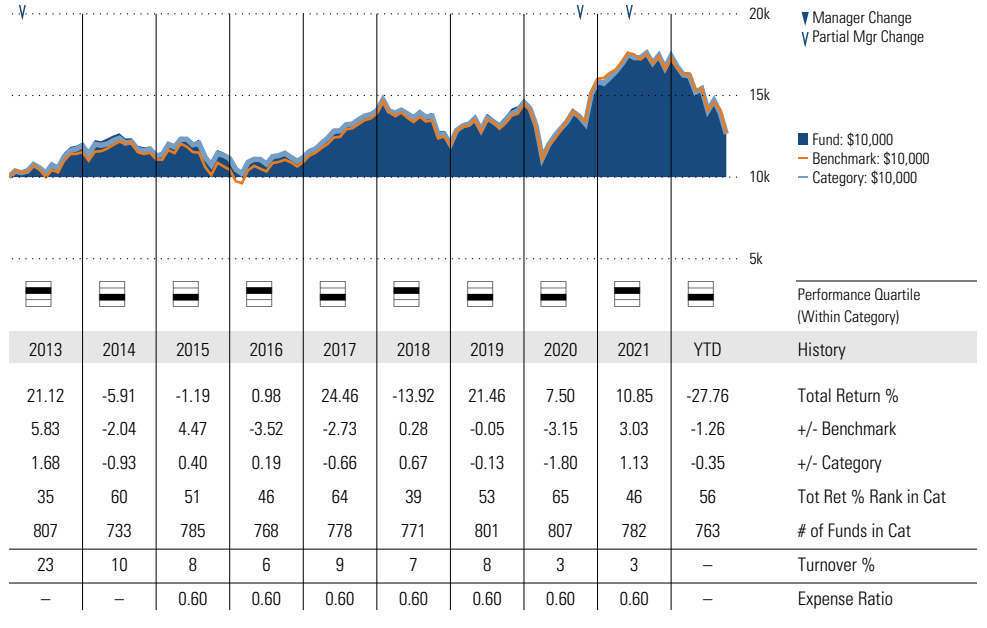
Morningstar Investment Management LLC Analysis

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

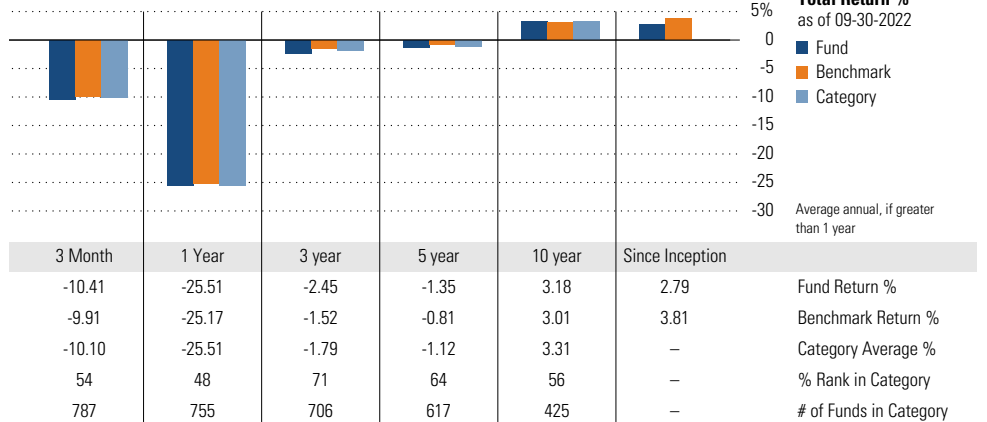
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

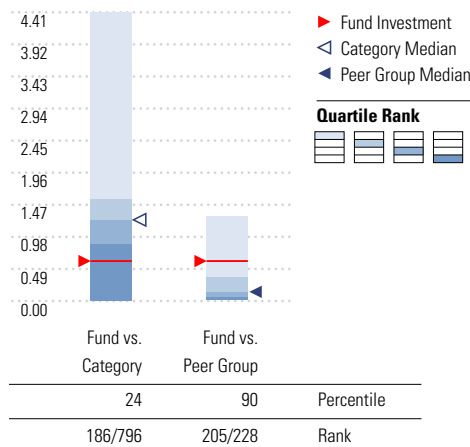
Growth of \$10,000



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	-0.87	-	0.08
Beta	1.00	-	1.01
R-Squared	95.77	-	93.77
Standard Deviation	18.97	18.48	19.26
Sharpe Ratio	-0.07	-0.03	-0.02
Tracking Error	3.90	-	4.83
Information Ratio	-0.24	-	-0.01
Up Capture Ratio	100.67	-	103.08
Down Capture Ratio	104.23	-	103.04

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.45	11.06	11.27
Price/Book Ratio	1.56	1.49	1.51
Geom Avg Mkt Cap \$B	40.30	34.91	41.65
ROE	18.45	18.13	20.02

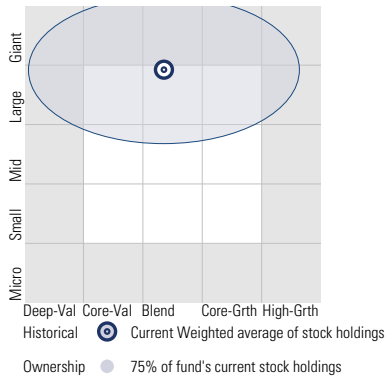
BNY Mellon International Stock Index Inv DIISX

Morningstar Category
Foreign Large Blend

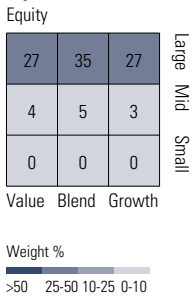
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2022

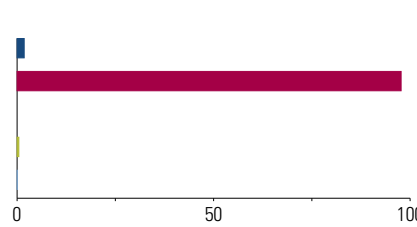
Morningstar Style Box™



Style Breakdown

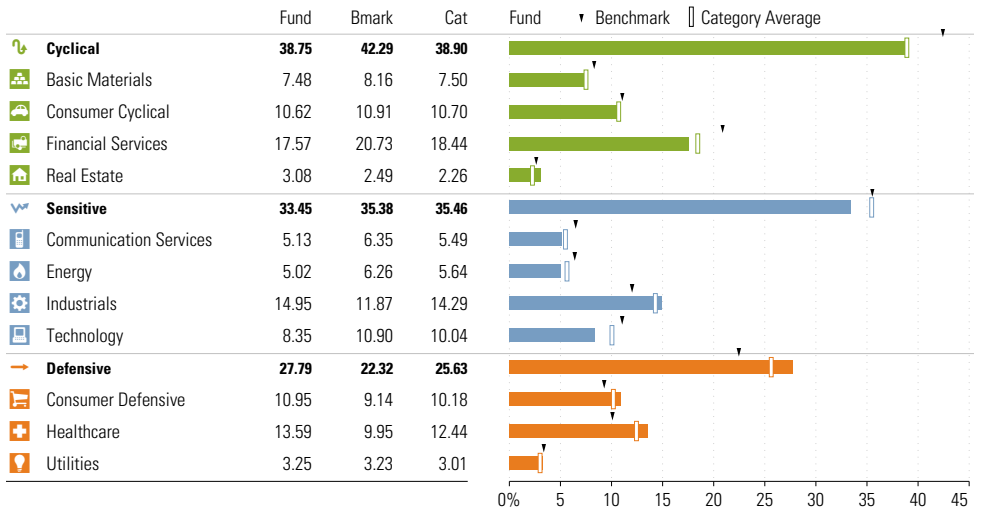


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	1.80	2.94
Non-US Stocks	97.71	94.78
Bonds	0.00	0.62
Cash	0.44	0.82
Other	0.05	0.83
Total	100.00	100.00

Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	35.94	36.02	Americas	1.17	9.12	Greater Europe	62.88	54.87	Developed Markets	99.80
Japan	22.91	18.20	North America	1.06	7.95	United Kingdom	14.95	13.86	Emerging Markets	0.20
Australasia	8.40	5.40	Central/Latin	0.11	1.17	W euro-ex UK	47.10	39.70	Not Available	0.00
Asia-4 Tigers	4.54	6.89				Emrgng Europe	0.00	0.06		
Asia-ex 4 Tigers	0.09	5.53				Africa	0.83	1.25		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Nestle SA	2.41	2.41	-14.55	Consumer Defensive
⊖ Roche Holding AG	1.66	4.07	-13.08	Healthcare
⊖ Shell PLC	1.48	5.55	42.21	Energy
⊖ ASML Holding NV	1.44	6.99	-37.96	Technology
⊖ AstraZeneca PLC	1.40	8.39	17.14	Healthcare
⊖ Novo Nordisk A/S Class B	1.32	9.71	4.70	Healthcare
⊖ LVMH Moet Hennessy Louis Vuitton SE	1.31	11.03	-15.08	Consumer Cyclical
⊖ Novartis AG	1.29	12.32	-3.41	Healthcare
⊖ Toyota Motor Corp	1.16	13.48	-9.84	Consumer Cyclical
⊖ BHP Group Ltd	1.03	14.50	15.50	Basic Materials

Total Holdings 802

⊕ Increase ⊖ Decrease ✱ New to Portfolio

BNY Mellon S&P 500 Index PEOPX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

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

Net Expense: The fund's expense ratio of 0.5 is 37.5% lower than the Large Blend category average.

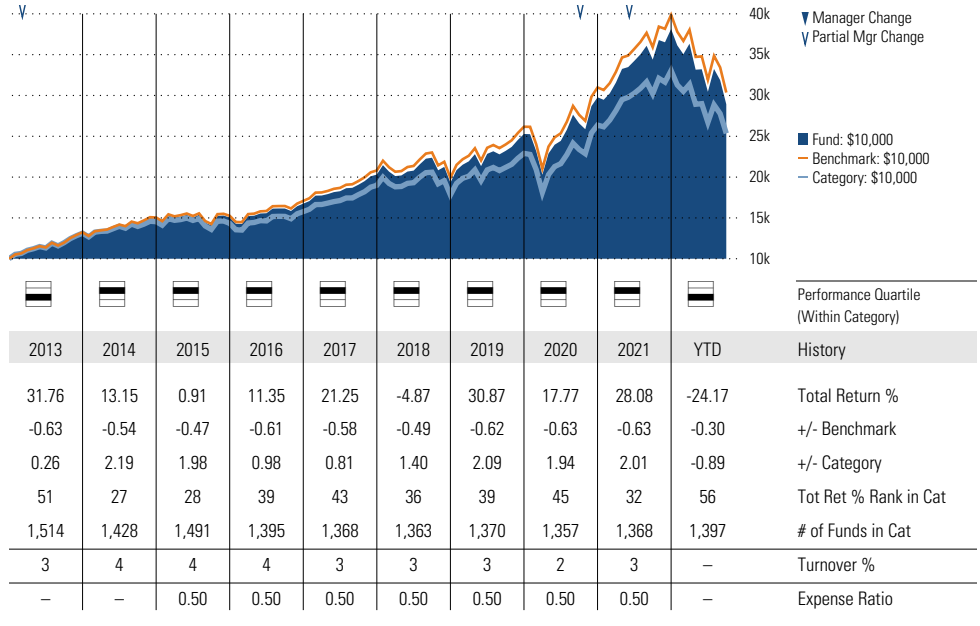
Morningstar Investment Management LLC Analysis

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

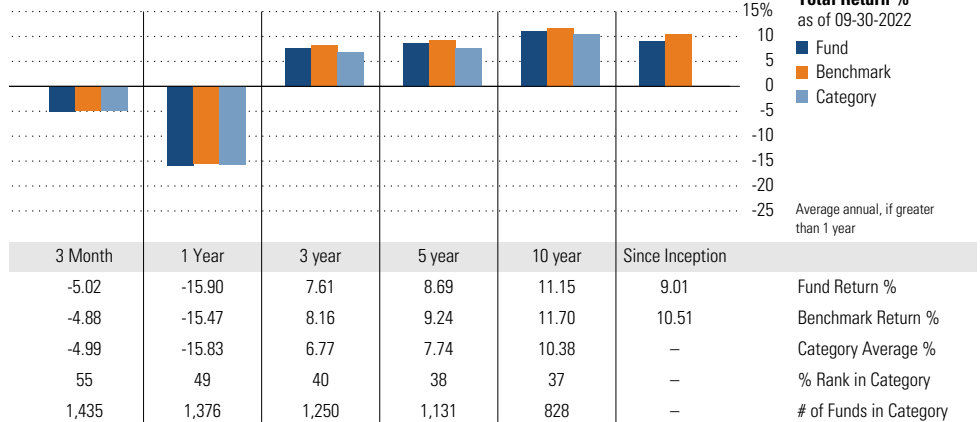
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

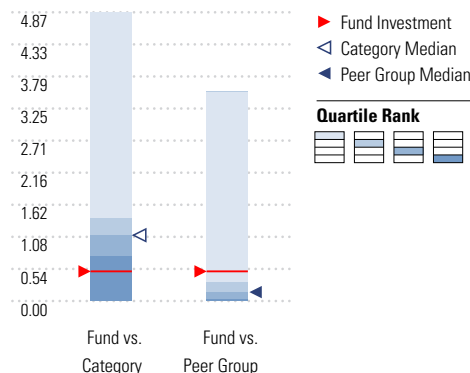
Growth of \$10,000



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	-0.51	-	-1.32
Beta	1.00	-	0.96
R-Squared	100.00	-	95.48
Standard Deviation	20.31	20.30	19.87
Sharpe Ratio	0.43	0.45	0.37
Tracking Error	0.04	-	4.01
Information Ratio	-14.66	-	-0.98
Up Capture Ratio	99.12	-	92.89
Down Capture Ratio	100.89	-	97.59

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.64	17.98	18.23
Price/Book Ratio	3.72	3.38	3.60
Geom Avg Mkt Cap \$B	181.99	164.20	210.33
ROE	32.18	31.94	32.91

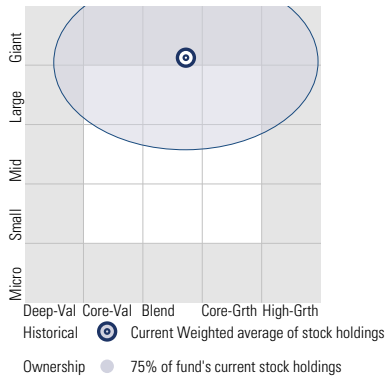
BNY Mellon S&P 500 Index PEOPX

Morningstar Category
Large Blend

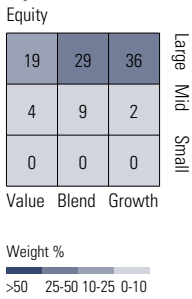
Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2022

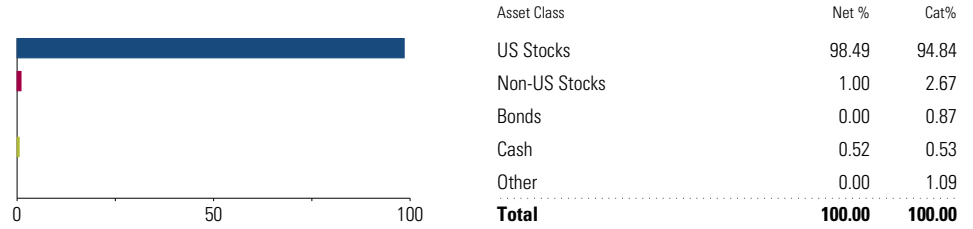
Morningstar Style Box™



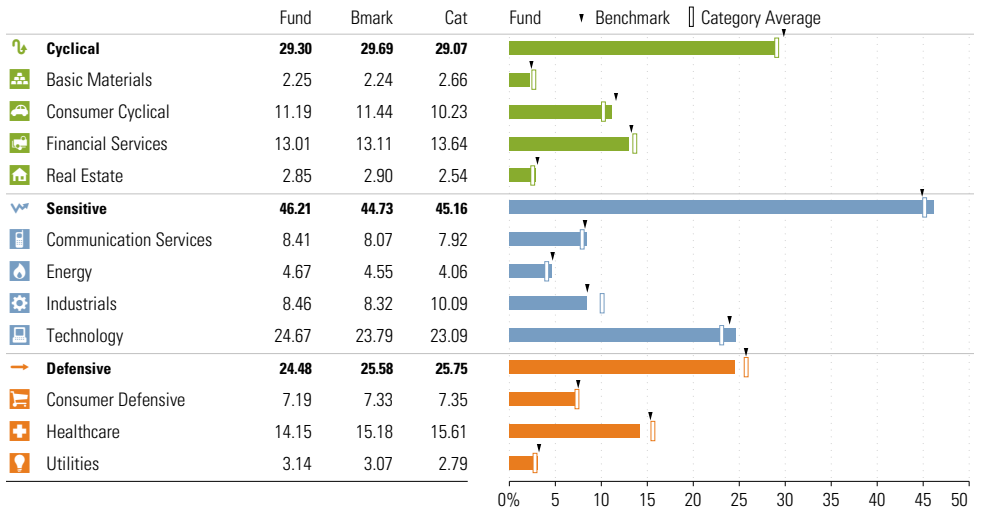
Style Breakdown



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	7.17	7.17	-21.79	Technology
Microsoft Corp	5.80	12.97	-30.20	Technology
Amazon.com Inc	3.29	16.26	-32.22	Consumer Cyclical
Tesla Inc	2.06	18.31	-24.70	Consumer Cyclical
Alphabet Inc Class A	1.93	20.24	-33.97	Communication Svc
Alphabet Inc Class C	1.79	22.03	-33.54	Communication Svc
Berkshire Hathaway Inc Class B	1.51	23.53	-10.70	Financial Services
UnitedHealth Group Inc	1.44	24.98	1.52	Healthcare
Johnson & Johnson	1.26	26.24	-2.57	Healthcare
Exxon Mobil Corp	1.19	27.43	47.00	Energy
NVIDIA Corp	1.12	28.55	-58.69	Technology
Meta Platforms Inc Class A	1.11	29.66	-59.66	Communication Svc
JPMorgan Chase & Co	0.99	30.65	-32.11	Financial Services
Procter & Gamble Co	0.98	31.63	-21.17	Consumer Defensive
Visa Inc Class A	0.97	32.60	-17.50	Financial Services

Total Holdings 505

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Delaware Small Cap Value A DEVLX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

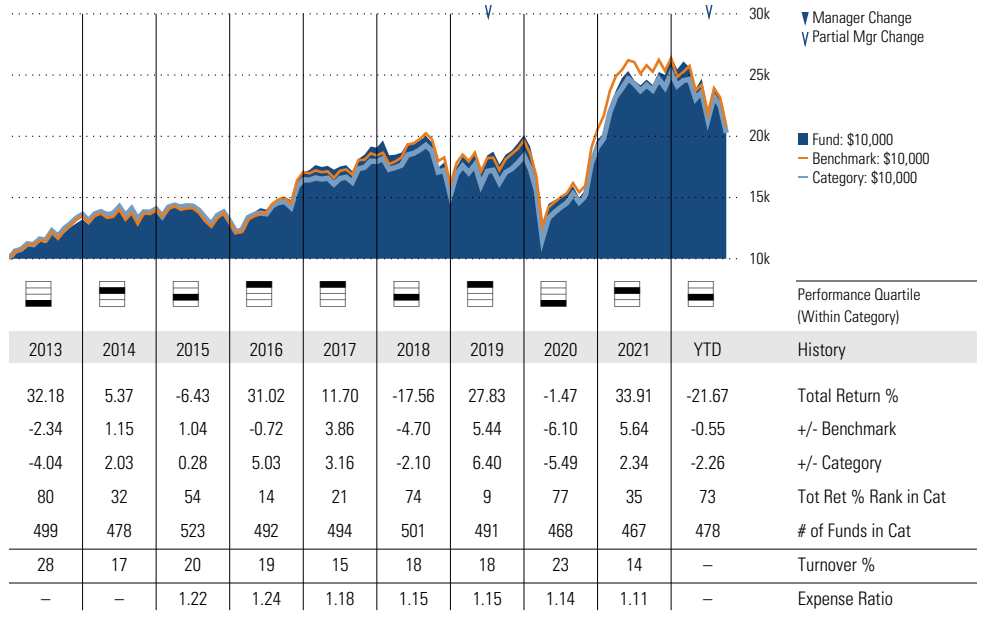
✔ **Performance:** The fund has finished in the Small Value category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.25 years.

✔ **Style:** The fund has landed in its primary style box — Small Value — 93.94 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.11 is 3.48% lower than the Small Value category average.

Growth of \$10,000



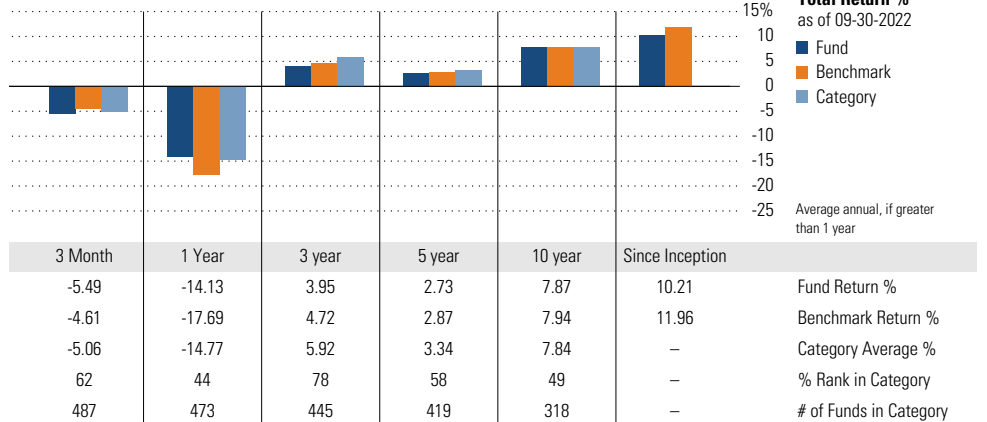
Morningstar Investment Management LLC Analysis

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.

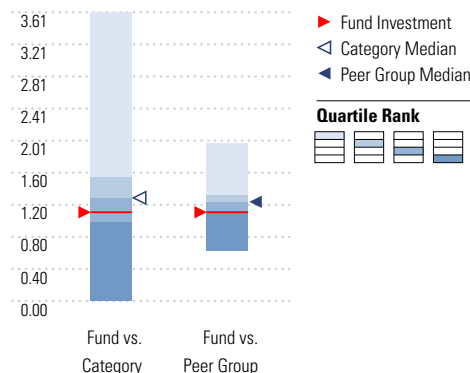
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Medium 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	-0.56	-	0.96
Beta	0.98	-	0.99
R-Squared	95.65	-	94.89
Standard Deviation	26.63	26.48	26.98
Sharpe Ratio	0.26	0.28	0.31
Tracking Error	5.57	-	6.33
Information Ratio	-0.14	-	0.12
Up Capture Ratio	96.73	-	99.47
Down Capture Ratio	98.70	-	97.32

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	10.92	8.44	9.93
Price/Book Ratio	1.65	1.16	1.45
Geom Avg Mkt Cap \$B	4.26	1.65	3.37
ROE	16.45	7.02	16.19

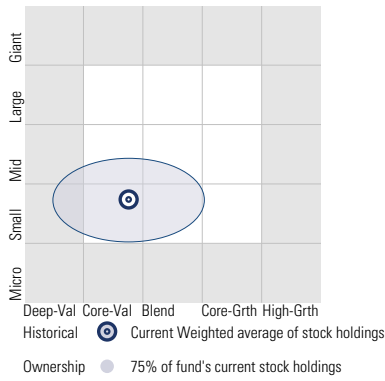
Delaware Small Cap Value A DEVLX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 09-30-2022

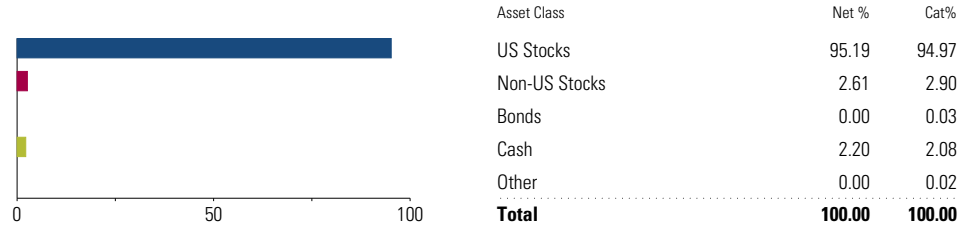
Morningstar Style Box™



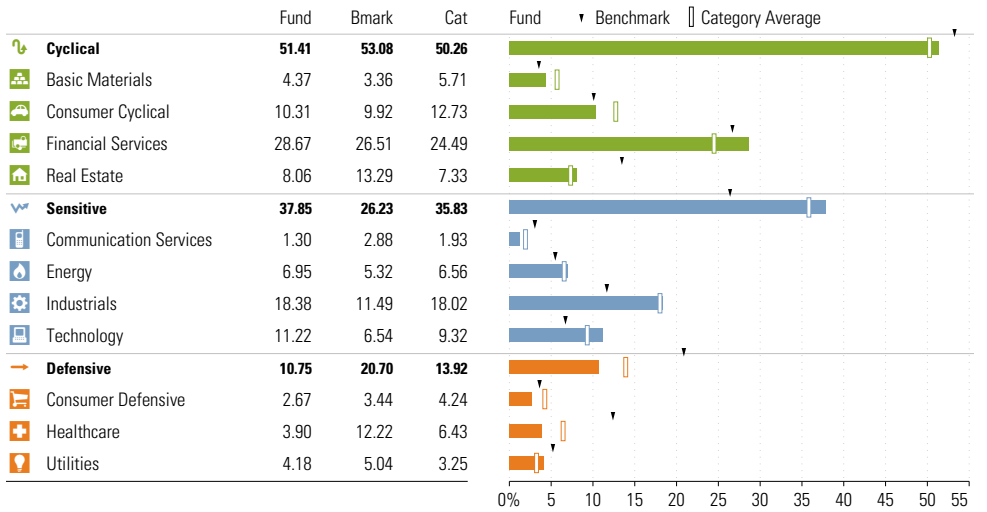
Style Breakdown



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
East West Bancorp Inc	2.81	2.81	-13.14	Financial Services
Webster Financial Corp	2.56	5.36	-16.91	Financial Services
Hancock Whitney Corp	2.17	7.54	-6.80	Financial Services
Stifel Financial Corp	2.16	9.70	-25.01	Financial Services
MasTec Inc	2.13	11.82	-31.19	Industrials
WESCO International Inc	2.05	13.87	-9.28	Industrials
Western Alliance Bancorp	1.99	15.87	-37.95	Financial Services
Louisiana-Pacific Corp	1.78	17.65	-33.82	Industrials
F N B Corp	1.68	19.32	-1.40	Financial Services
Umpqua Holdings Corp	1.57	20.89	-7.90	Financial Services
Magnolia Oil & Gas Corp Class A	1.48	22.37	6.57	Energy
Valley National Bancorp	1.47	23.84	-19.05	Financial Services
Berry Global Group Inc	1.45	25.30	-36.93	Consumer Cyclical
Atkore Inc	1.45	26.75	-30.02	Industrials
Black Hills Corp	1.41	28.15	-1.49	Utilities

Total Holdings 105

⊕ Increase ⊖ Decrease ✨ New to Portfolio

DWS Enhanced Commodity Strategy S SKSRX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Portfolio Manager(s)

Darwei Kung since 04-2010
Jeff Morton since 07-2022

Quantitative Screens

✔ **Performance:** The fund has finished in the Commodities Broad Basket 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 12.51 years.

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

✔ **Net Expense:** The fund's expense ratio of 1.02 is 1.92% lower than the Commodities Broad Basket category average.

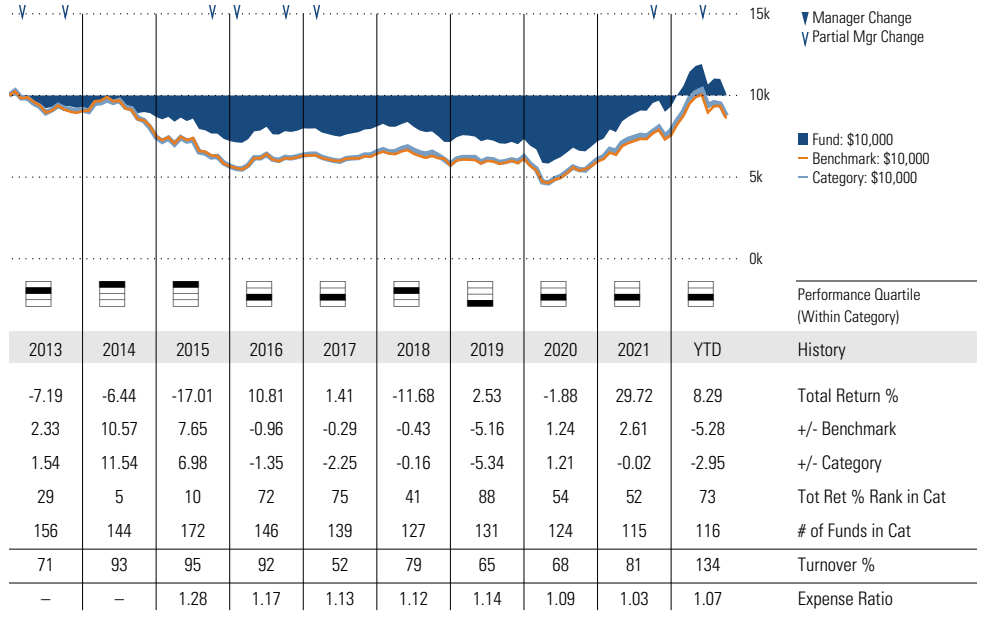
Morningstar Investment Management LLC Analysis

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

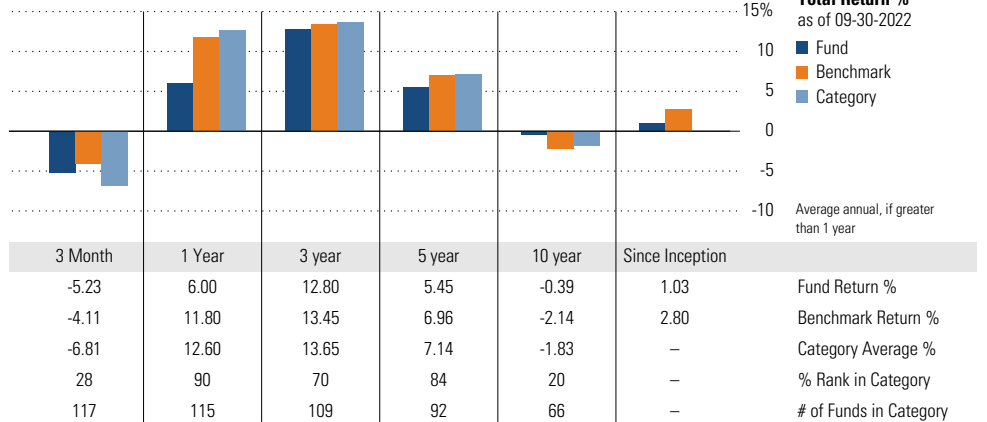
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

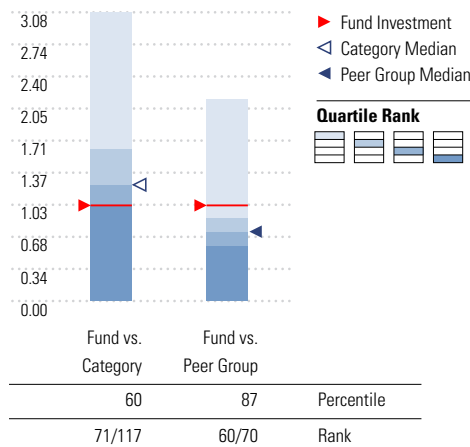
Growth of \$10,000



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	0.29	-	0.25
Beta	0.92	-	1.03
R-Squared	97.45	-	86.02
Standard Deviation	17.58	18.76	21.13
Sharpe Ratio	0.74	0.73	0.70
Tracking Error	3.14	-	7.77
Information Ratio	-0.21	-	0.08
Up Capture Ratio	91.45	-	102.21
Down Capture Ratio	89.62	-	102.72

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	-	-	8.51
Price/Book Ratio	-	-	1.62
Geom Avg Mkt Cap \$B	0.87	-	29.32
ROE	-	-	22.38

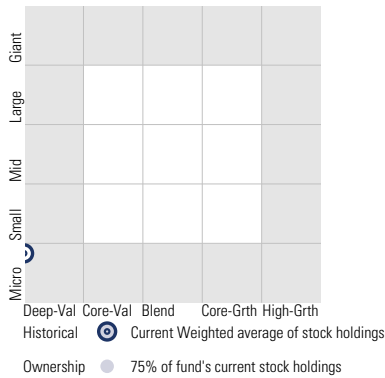
DWS Enhanced Commodity Strategy S SKSRX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 09-30-2022

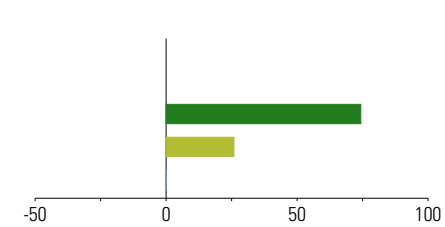
Morningstar Style Box™



Style Breakdown

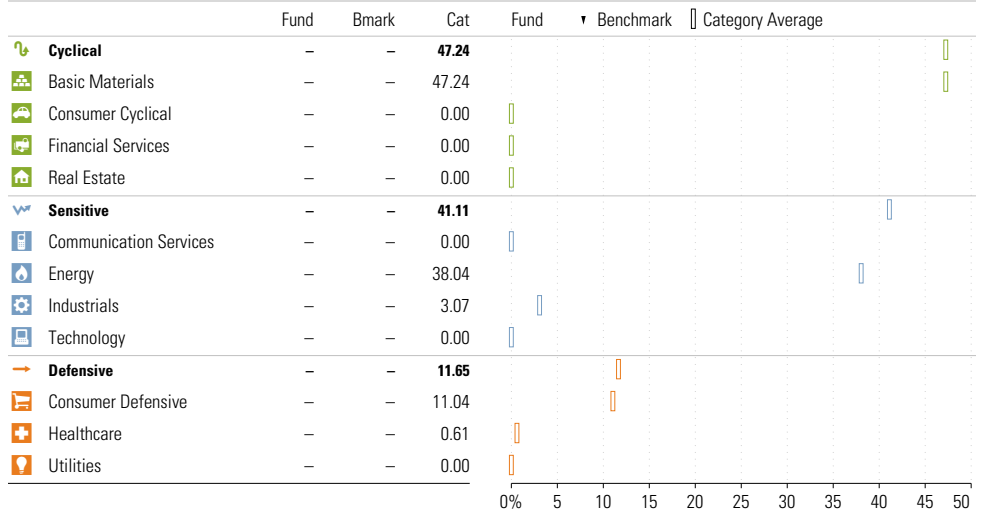


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	0.00	1.14
Non-US Stocks	0.00	0.94
Bonds	74.31	39.10
Cash	25.88	44.53
Other	-0.19	14.29
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Dws Cayman Commodity Li Ltd.	16.08	16.08	-	-
⊕ Dws Central Cash Management Government Fund	6.74	22.81	-	-
⊕ United States Treasury Notes 2.8861%	4.72	27.53	-	-
⊕ United States Treasury Notes 2.8261%	4.53	32.06	-	-
⊕ United States Treasury Notes 2.9381%	3.99	36.05	-	-
⊕ DWS ESG Liquidity Capital	2.07	38.12	-	-
United States Treasury Notes 2.75%	1.81	39.93	-	-
United States Treasury Notes 0.125%	1.79	41.72	-	-
United States Treasury Notes 0.125%	1.79	43.51	-	-
United States Treasury Notes 2.5%	1.79	45.29	-	-
United States Treasury Notes 2.5%	1.78	47.08	-	-
United States Treasury Notes 0.125%	1.78	48.86	-	-
United States Treasury Notes 0.25%	1.78	50.64	-	-
United States Treasury Notes 2.125%	1.78	52.42	-	-
United States Treasury Notes 1.375%	1.78	54.20	-	-

Total Holdings 466

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Eaton Vance Income Fund of Boston A EVIBX

Morningstar Category
High Yield Bond

Morningstar Index
ICE BofA US High Yield TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.91 years.

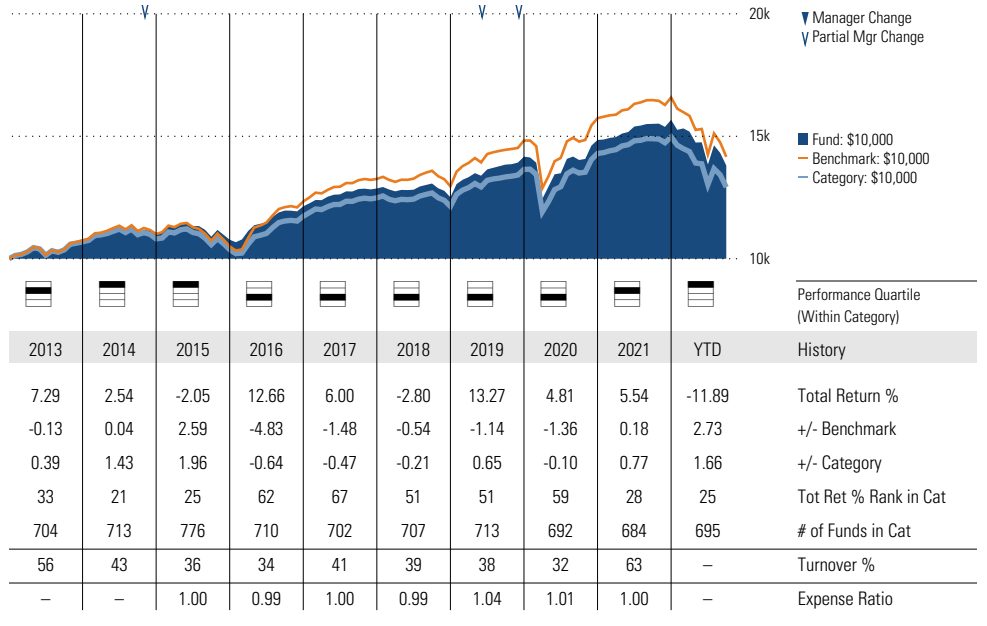
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1 is 11.11% higher than the High Yield Bond category average.

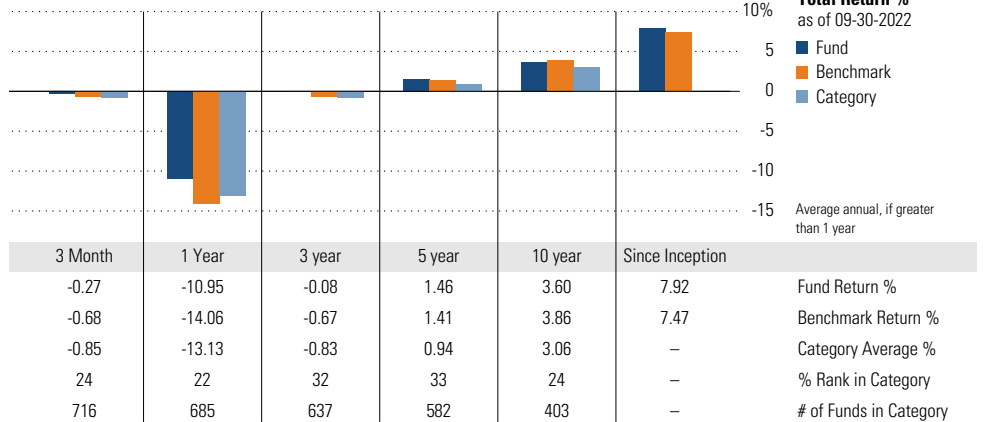
Morningstar Investment Management LLC Analysis

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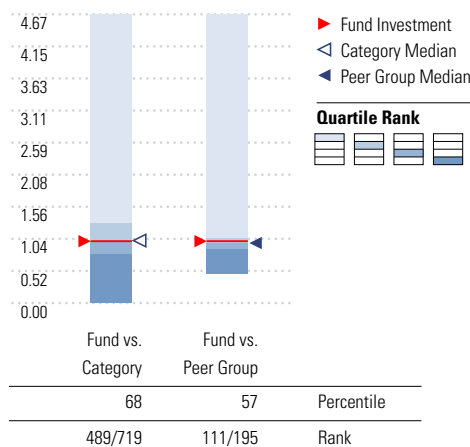
Growth of \$10,000



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	0.47	-	-0.22
Beta	0.90	-	0.95
R-Squared	99.04	-	95.19
Standard Deviation	10.12	11.14	10.79
Sharpe Ratio	-0.02	-0.06	-0.07
Tracking Error	1.45	-	2.50
Information Ratio	0.40	-	-0.16
Up Capture Ratio	89.71	-	91.62
Down Capture Ratio	85.88	-	93.77

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	-	-	3.71
Avg Eff Maturity	-	-	5.59

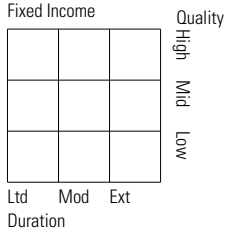
Eaton Vance Income Fund of Boston A EVIBX

Morningstar Category
High Yield Bond

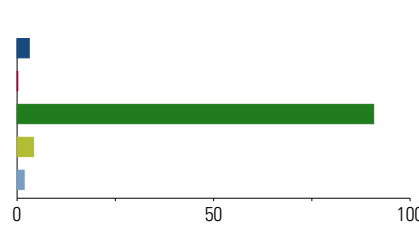
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022

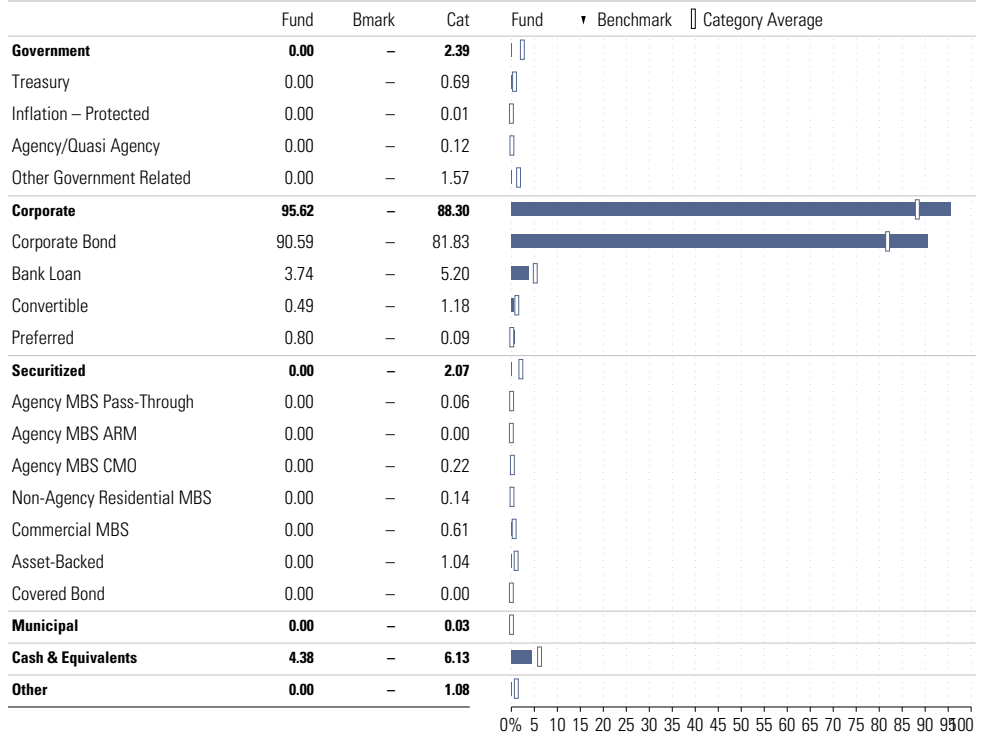


Asset Class	Net %	Cat%
US Stocks	3.09	0.89
Non-US Stocks	0.18	0.03
Bonds	90.73	91.71
Cash	4.20	3.24
Other	1.80	4.13
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.00	-	1.75
AA	0.00	-	0.05
A	0.00	-	0.19
BBB	1.97	-	4.19
BB	45.29	-	35.65
B	38.35	-	37.64
Below B	9.71	-	18.17
Not Rated	4.68	-	2.36

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Msif Government Portfolio Msif Government Portfolio	12-2030	4.19	4.19	-
Option on Peninsula Gaming Partners (Unit)	12-2049	2.64	6.82	-
CCO Holdings, LLC/ CCO Holdings Capital Corp. 4.5%	08-2030	0.83	7.66	-
⊕ Mozart Debt Merger Subordinated Inc. 5.25%	10-2029	0.64	8.29	-
Neptune Energy Bondco PLC 6.625%	05-2025	0.63	8.93	-
SRM Escrow Issuer Llc 6%	11-2028	0.58	9.51	-
⊕ Sprint Capital Corporation 6.875%	11-2028	0.57	10.09	-
Rolls-Royce PLC 5.75%	10-2027	0.55	10.64	-
WESCO International Inc 10.625% PRF PERPETUAL USD 25 - Ser A 1/1000 Dep Sh	12-2049	0.53	11.17	-
Centene Corporation 3.375%	02-2030	0.52	11.69	-

Total Holdings 448

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Fidelity® Contrafund® FCNTX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Portfolio Manager(s)

William Danoff since 09-1990

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 32.06 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 97.06 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.81 is 15.63% lower than the Large Growth category average.

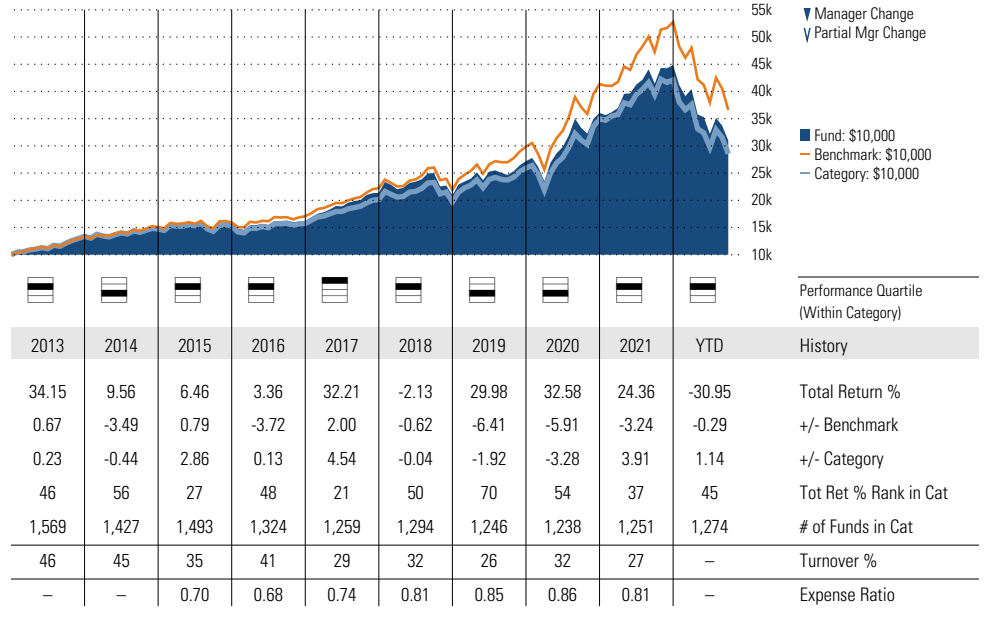
Morningstar Investment Management LLC Analysis

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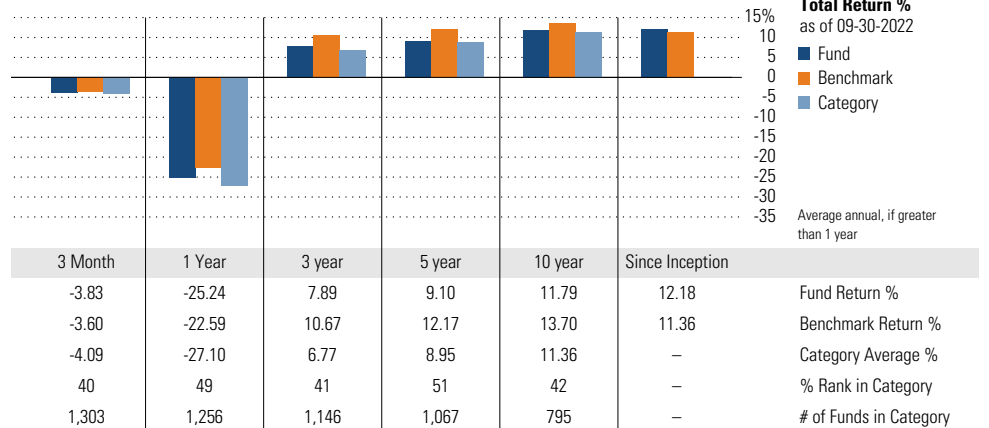
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

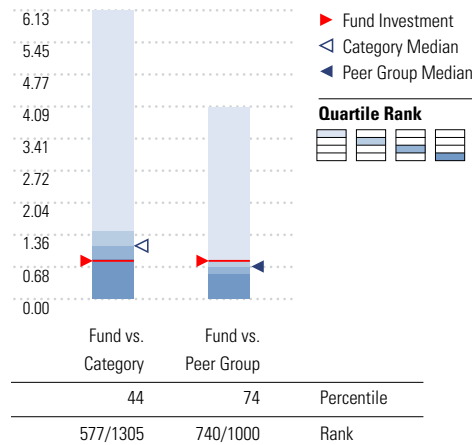
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	-1.88	-	-3.29
Beta	0.92	-	0.97
R-Squared	98.08	-	93.15
Standard Deviation	21.47	23.13	23.33
Sharpe Ratio	0.43	0.52	0.37
Tracking Error	3.51	-	6.09
Information Ratio	-0.79	-	-0.78
Up Capture Ratio	88.01	-	88.47
Down Capture Ratio	93.24	-	97.94

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.85	23.78	23.27
Price/Book Ratio	3.73	8.32	6.18
Geom Avg Mkt Cap \$B	286.01	240.14	266.70
ROE	30.04	41.06	37.20

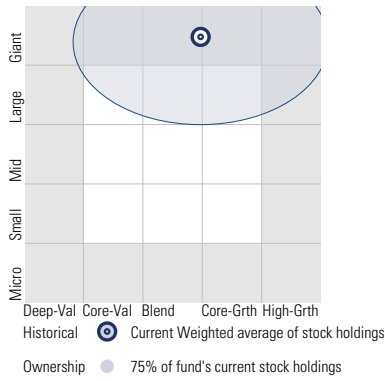
Fidelity® Contrafund® FCNTX

Morningstar Category
Large Growth

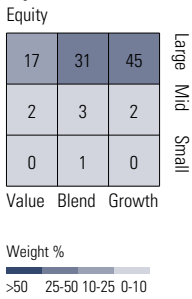
Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 09-30-2022

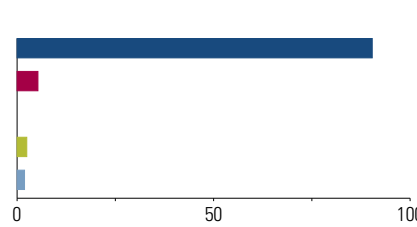
Morningstar Style Box™



Style Breakdown

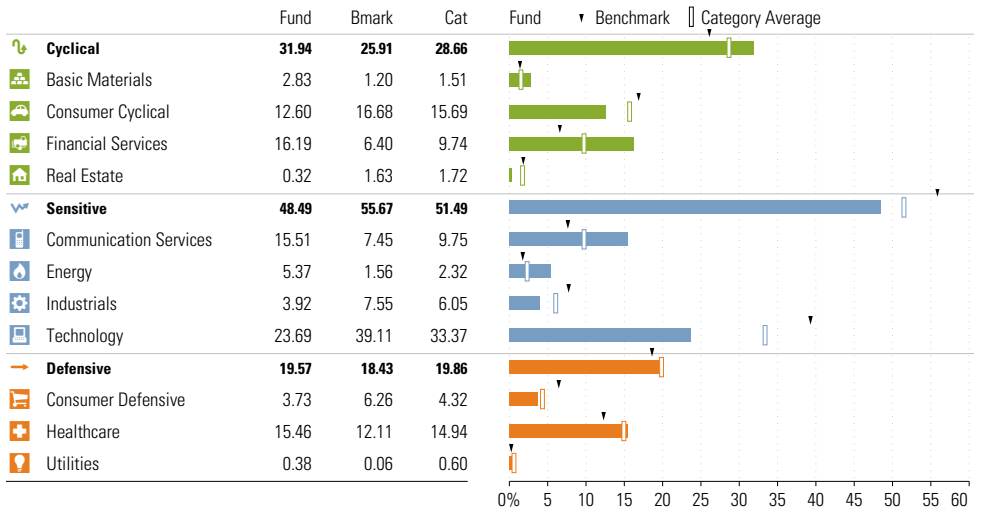


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	90.36	93.35
Non-US Stocks	5.30	4.27
Bonds	0.00	0.01
Cash	2.46	2.00
Other	1.89	0.37
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Berkshire Hathaway Inc Class A	8.00	8.00	-9.81	Financial Services
Amazon.com Inc	7.59	15.59	-32.22	Consumer Cyclical
Meta Platforms Inc Class A	6.82	22.41	-59.66	Communication Svc
Microsoft Corp	6.51	28.92	-30.20	Technology
UnitedHealth Group Inc	5.50	34.42	1.52	Healthcare
Apple Inc	4.73	39.15	-21.79	Technology
Alphabet Inc Class A	3.30	42.45	-33.97	Communication Svc
Alphabet Inc Class C	2.99	45.44	-33.54	Communication Svc
Fidelity Revere Str Tr	2.38	47.83	-	-
Eli Lilly and Co	2.01	49.84	18.13	Healthcare
NVIDIA Corp	1.98	51.81	-58.69	Technology
Amphenol Corp Class A	1.57	53.38	-22.75	Technology
Regeneron Pharmaceuticals Inc	1.44	54.82	9.08	Healthcare
Costco Wholesale Corp	1.42	56.23	-16.35	Consumer Defensive
Visa Inc Class A	1.34	57.57	-17.50	Financial Services

Total Holdings 332

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan US Equity I JUESX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 8.12 years.

✘ **Style:** The fund has landed in its primary style box — Large Blend — 60.61 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.69 is 13.75% lower than the Large Blend category average.

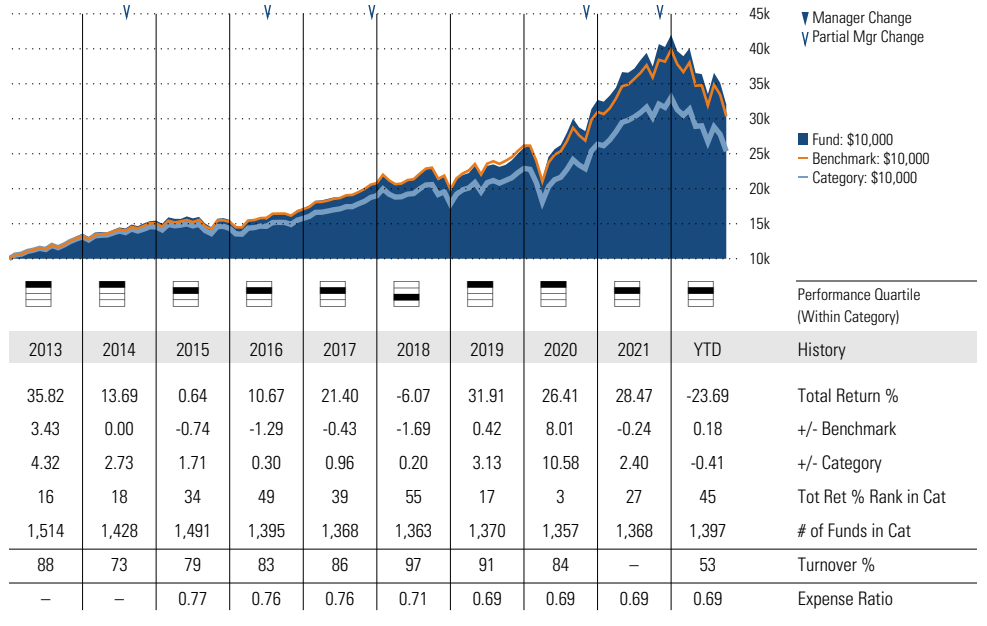
Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen owing to frequent drift into the growth column of our style box. We're not concerned about this matter, as the drift has been slight, and the portfolio still represents a core strategy.

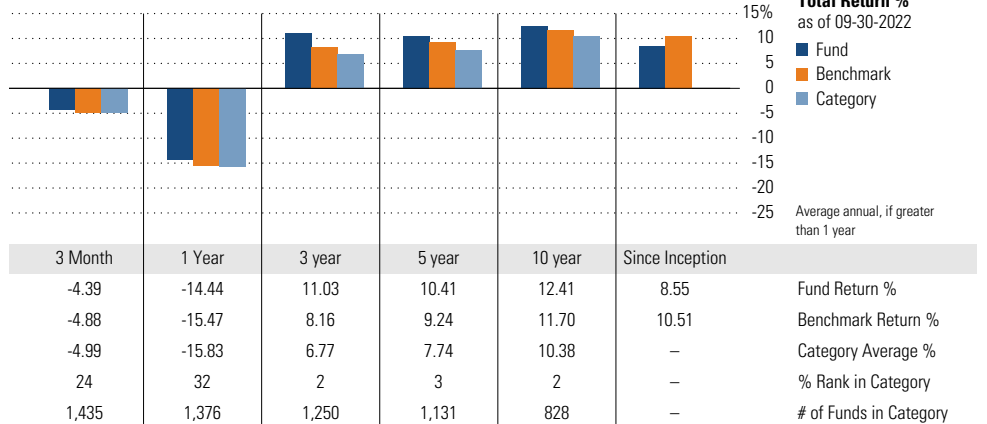
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	2-Basic	03-11-2022

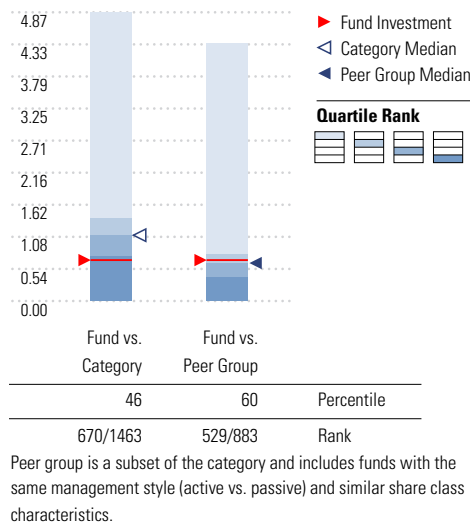
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.60	-	-1.32
Beta	1.01	-	0.96
R-Squared	98.67	-	95.48
Standard Deviation	20.59	20.30	19.87
Sharpe Ratio	0.58	0.45	0.37
Tracking Error	2.37	-	4.01
Information Ratio	1.21	-	-0.98
Up Capture Ratio	103.29	-	92.89
Down Capture Ratio	93.89	-	97.59

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.81	17.98	18.23
Price/Book Ratio	3.91	3.38	3.60
Geom Avg Mkt Cap \$B	180.32	164.20	210.33
ROE	29.92	31.94	32.91

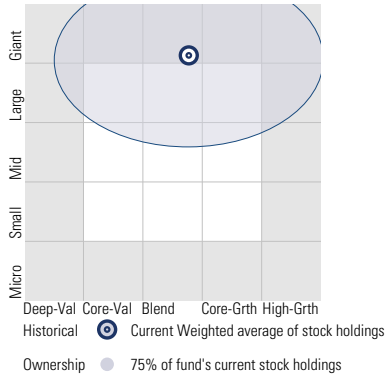
JPMorgan US Equity I JUESX

Morningstar Category
Large Blend

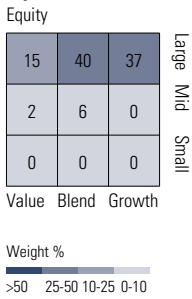
Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2022

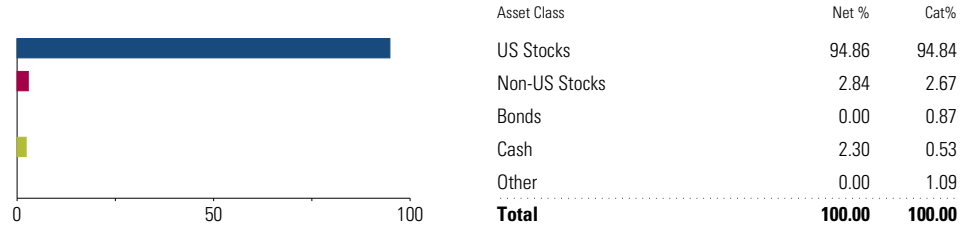
Morningstar Style Box™



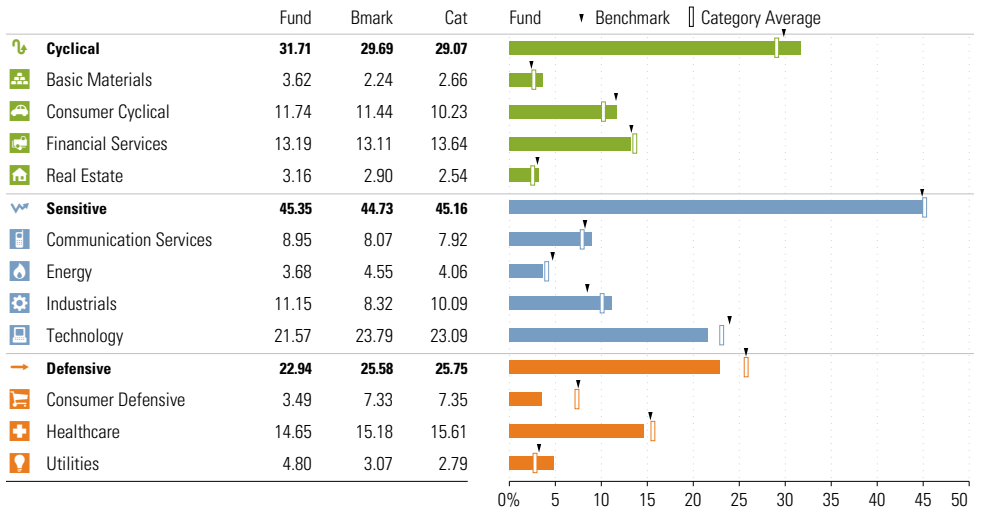
Style Breakdown



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	8.14	8.14	-30.20	Technology
⊕ Alphabet Inc Class A	6.07	14.22	-33.97	Communication Svc
⊖ Apple Inc	5.09	19.31	-21.79	Technology
⊖ Amazon.com Inc	3.92	23.23	-32.22	Consumer Cyclical
⊕ AbbVie Inc	3.62	26.85	2.52	Healthcare
McDonald's Corp	3.12	29.97	-12.38	Consumer Cyclical
Prologis Inc	3.09	33.06	-38.25	Real Estate
⊖ NextEra Energy Inc	3.04	36.10	-14.65	Utilities
⊖ NXP Semiconductors NV	2.84	38.94	-34.13	Technology
⊕ Eaton Corp PLC	2.69	41.63	-21.43	Industrials
⊖ Deere & Co	2.59	44.22	-1.66	Industrials
Centene Corp	2.45	46.67	-5.57	Healthcare
Mastercard Inc Class A	2.41	49.07	-20.46	Financial Services
Truist Financial Corp	2.33	51.40	-23.11	Financial Services
⊕ Norfolk Southern Corp	2.31	53.71	-28.33	Industrials

Total Holdings 51

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Metropolitan West Total Return Bd M MWTRX

Morningstar Category Intermediate Core-Plus Bond
Morningstar Index Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Laird Landmann since 03-1997
 Stephen Kane since 03-1997
 Bryan Whalen since 12-2004

Quantitative Screens

✗ **Performance:** The fund has finished in the Intermediate Core-Plus 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 25.52 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.65 is 12.16% lower than the Intermediate Core-Plus Bond category average.

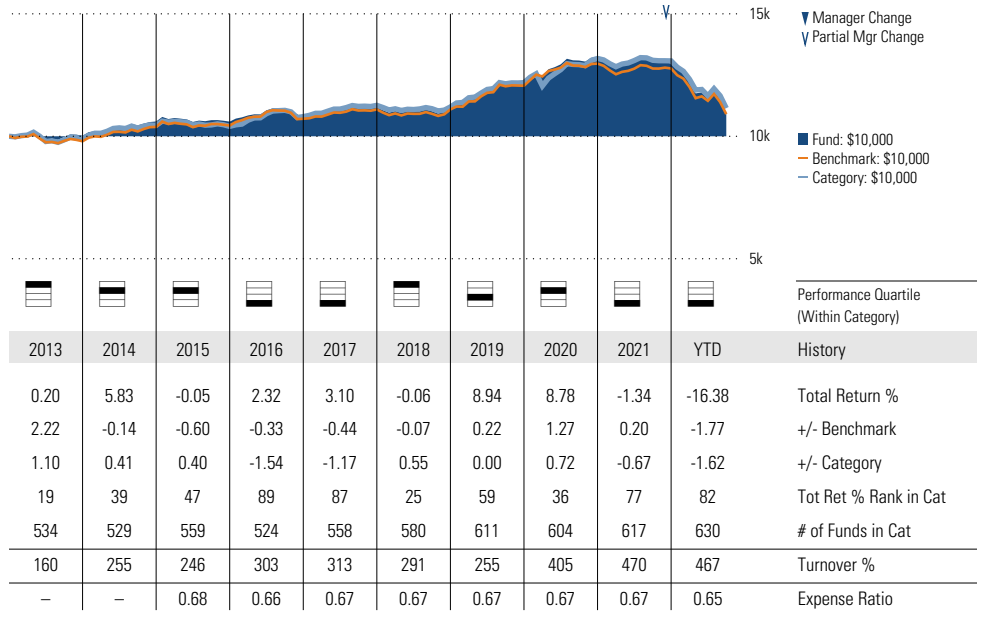
Morningstar Investment Management LLC Analysis

This fund fails our performance screen with several years of bottom-quartile performance. This fund is often out-of-step with others in the category, which has paid off over the long term but can drag the fund down relative to peers at times.

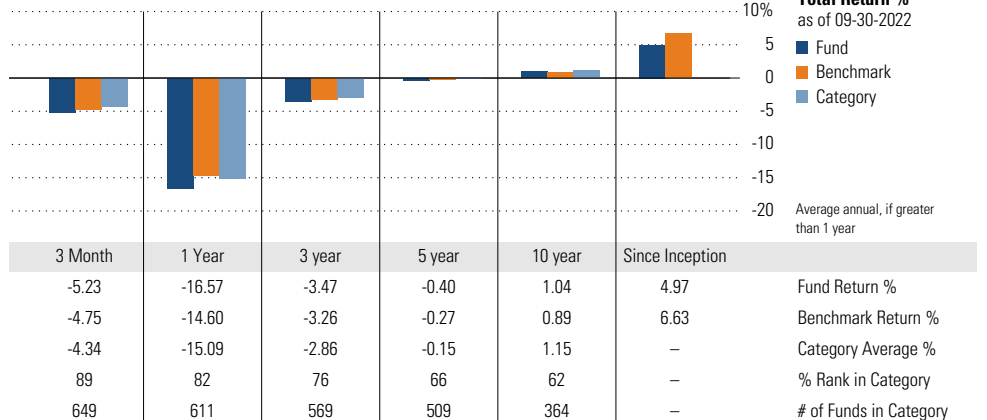
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

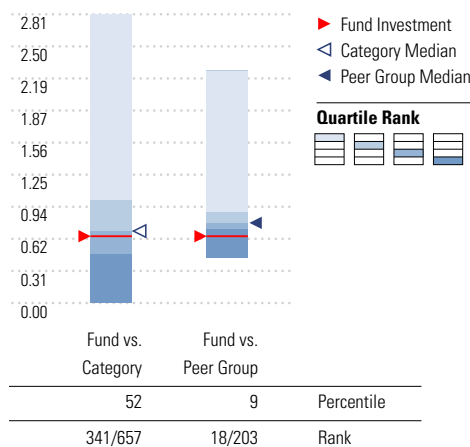
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.16	-	0.56
Beta	1.11	-	1.05
R-Squared	97.92	-	78.08
Standard Deviation	6.00	5.36	6.46
Sharpe Ratio	-0.66	-0.70	-0.53
Tracking Error	1.04	-	3.04
Information Ratio	-0.21	-	0.12
Up Capture Ratio	110.55	-	119.57
Down Capture Ratio	108.95	-	107.94

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.48	4.43	6.08
Avg Eff Maturity	8.98	-	8.46

Metropolitan West Total Return Bd M MWTRX

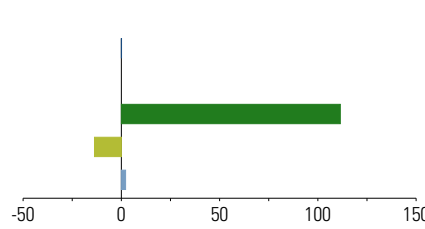
Morningstar Category Intermediate Core-Plus Bond
Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022

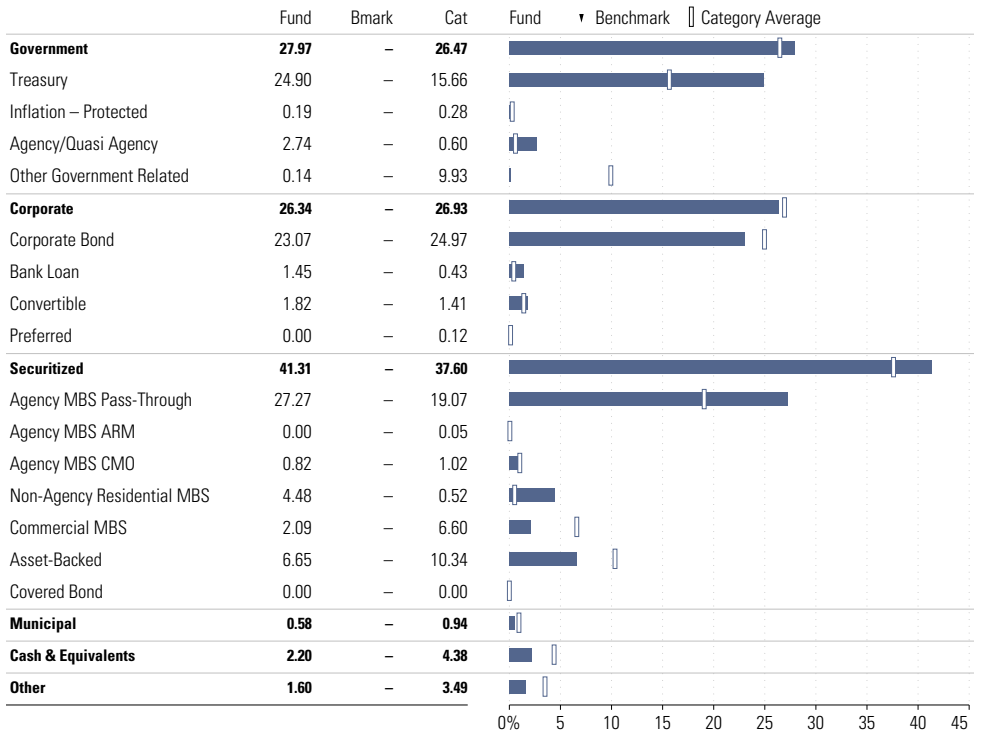


Asset Class	Net %	Cat%
US Stocks	0.09	0.03
Non-US Stocks	0.00	0.00
Bonds	111.42	100.09
Cash	-13.67	-1.84
Other	2.16	1.71
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	58.88	3.53	50.65
AA	5.27	74.59	5.16
A	13.02	10.82	11.01
BBB	15.45	8.32	19.73
BB	2.87	0.28	6.92
B	1.16	0.00	2.30
Below B	3.54	0.00	1.92
Not Rated	-0.19	2.46	2.31

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✱ Cash & Cash Equivalents	-	16.31	16.31	-
⊕ United States Treasury Notes 3%	07-2027	6.63	22.94	-
⊕ Federal National Mortgage Association 2%	09-2052	4.90	27.84	-
⊕ Federal National Mortgage Association 2.5%	09-2052	4.67	32.51	-
⊕ United States Treasury Notes 3%	07-2024	4.62	37.13	-
⊖ United States Treasury Notes 3.25%	06-2027	3.41	40.54	-
⊖ United States Treasury Notes 2.5%	05-2024	3.22	43.76	-
⊖ United States Treasury Bonds 2%	11-2041	3.19	46.95	-
United States Treasury Bonds 2.375%	02-2042	2.93	49.88	-
⊕ United States Treasury Notes 3%	06-2024	2.57	52.45	-

Total Holdings 2000

⊕ Increase ⊖ Decrease ✱ New to Portfolio

MFS Conservative Allocation R3 MACNX

Morningstar Category
Allocation--30% to 50%
Equity

Morningstar Index
Morningstar US Mod Con Tgt Alloc NR
USD

Portfolio Manager(s)

Joseph Flaherty since 06-2002
Natalie Shapiro since 09-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--30% to 50% Equity 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 20.27 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 84.85 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.83 is 11.7% lower than the Allocation--30% to 50% Equity category average.

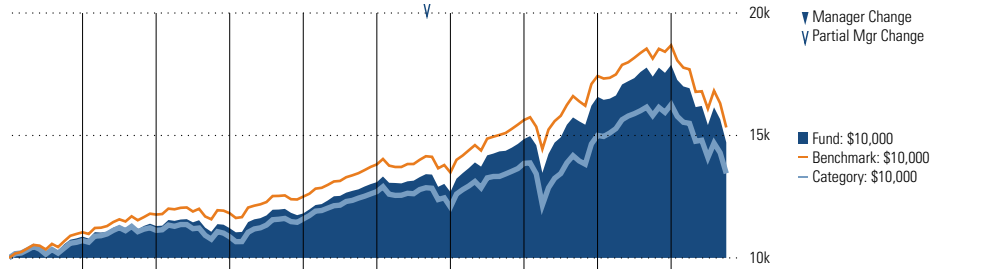
Morningstar Investment Management LLC Analysis

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	08-31-2022

Growth of \$10,000



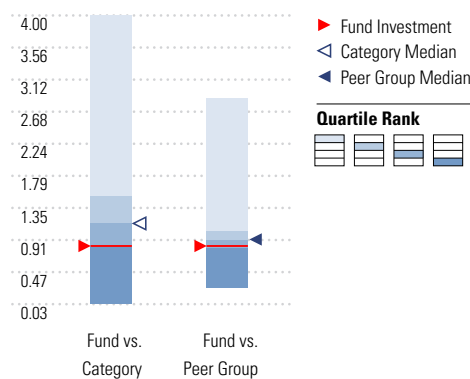
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
	8.71	3.96	-0.79	5.39	10.80	-3.06	17.02	11.62	7.86	-17.72	History
	-1.76	-2.59	-1.24	-0.38	0.29	-0.65	1.13	0.11	0.67	0.23	Total Return %
	1.48	-0.06	1.53	-1.23	0.94	1.98	2.21	2.76	-0.38	-0.46	+/- Benchmark
	37	51	29	67	33	15	18	25	51	54	+/- Category
	523	500	549	515	497	510	492	459	465	465	Tot Ret % Rank in Cat
	5	5	9	5	3	6	4	12	6	9	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
	-4.61	-15.45	0.78	2.83	4.07	4.89	Fund Return %
	-4.75	-15.50	0.50	2.63	4.44	4.61	Benchmark Return %
	-4.63	-14.96	0.12	1.76	3.66	-	Category Average %
	45	48	37	14	28	-	% Rank in Category
	469	465	429	401	290	-	# of Funds in Category

Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
	47	28	
	219/469	50/179	Rank

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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.29	-	-0.36
Beta	1.05	-	1.05
R-Squared	98.01	-	93.02
Standard Deviation	10.41	9.78	10.62
Sharpe Ratio	0.06	0.03	0.01
Tracking Error	1.56	-	2.94
Information Ratio	0.18	-	-0.11
Up Capture Ratio	107.33	-	102.55
Down Capture Ratio	105.31	-	105.68

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.43	14.88	15.27
Price/Book Ratio	2.88	2.34	2.52
Avg Eff Duration	5.32	6.45	5.27

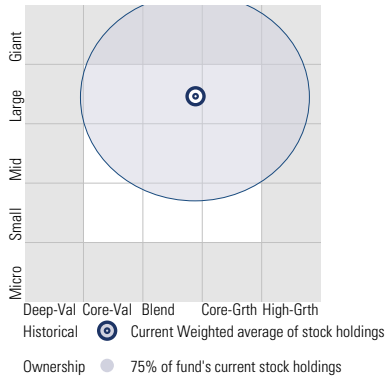
MFS Conservative Allocation R3 MACNX

Morningstar Category
Allocation--30% to 50%
Equity

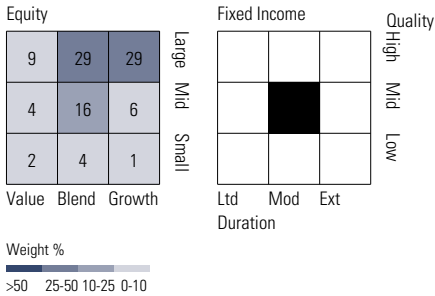
Morningstar Index
Morningstar US Mod Con Tgt Alloc NR
USD

Style Analysis as of 09-30-2022

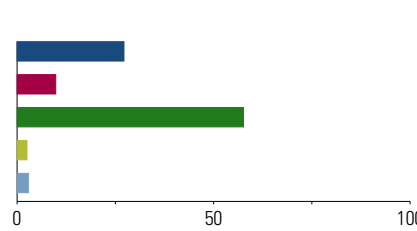
Morningstar Style Box™



Style Breakdown

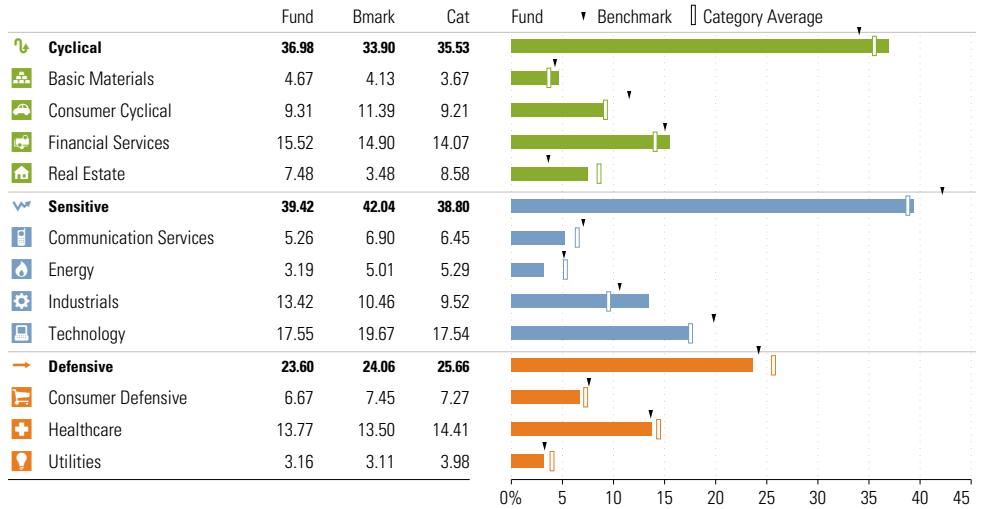


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	27.19	25.42
Non-US Stocks	9.83	6.31
Bonds	57.61	55.69
Cash	2.51	6.99
Other	2.86	5.59
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ MFS Total Return Bond R6	—	15.01	15.01	—	—
⊕ MFS Limited Maturity R6	—	10.06	25.07	—	—
⊖ MFS Inflation-Adjusted Bond R6	—	10.02	35.09	—	—
⊕ MFS Government Securities R6	—	9.99	45.08	—	—
⊕ MFS Global Opportunistic Bd R6	—	7.02	52.11	—	—
⊖ MFS Value R6	—	6.01	58.11	—	—
⊖ MFS Research R6	—	5.97	64.09	—	—
⊖ MFS Growth R6	—	5.88	69.97	—	—
⊖ MFS High Income R6	—	4.01	73.98	—	—
⊖ MFS Mid Cap Value R6	—	4.00	77.98	—	—

Total Holdings 22

⊕ Increase ⊖ Decrease ✱ New to Portfolio

MFS Growth Allocation R3 MAGEX

Morningstar Category
Allocation--70% to 85%
Equity

Morningstar Index
Morningstar US Mod Agg Tgt Alloc NR
USD

Portfolio Manager(s)

Joseph Flaherty since 06-2002
Natalie Shapiro since 09-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--70% to 85% Equity 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 20.27 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 84.85 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.94 is 6% lower than the Allocation--70% to 85% Equity category average.

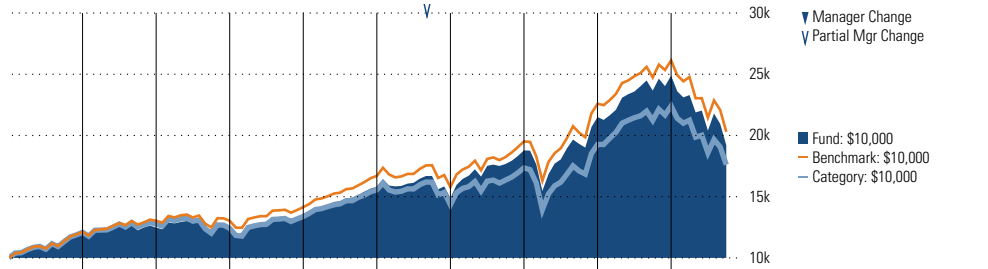
Morningstar Investment Management LLC Analysis

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	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

Growth of \$10,000



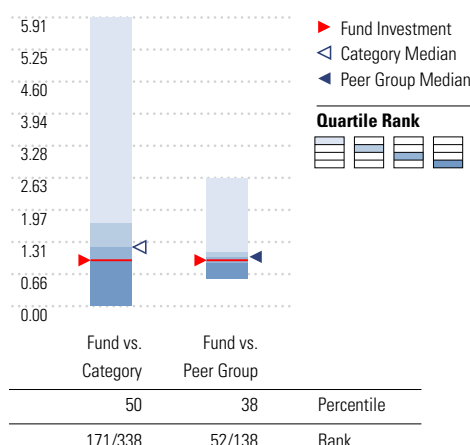
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
	20.16	3.82	-0.90	7.51	18.95	-5.85	26.20	14.48	15.71	-22.81	History
	-1.11	-3.68	-0.87	-1.05	0.92	-0.32	2.53	-1.30	0.06	-0.51	Total Return %
	-1.15	-1.89	1.87	-0.42	3.15	2.08	4.85	0.97	-0.79	-1.73	+/- Benchmark
	67	78	19	47	22	19	5	30	50	58	+/- Category
	409	399	424	377	350	354	343	333	338	332	Tot Ret % Rank in Cat
	5	2	6	3	1	2	3	4	7	11	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 09-30-2022
	-5.82	-18.84	2.82	4.87	6.95	6.35	Fund
	-5.37	-17.94	3.62	4.96	7.48	5.22	Benchmark
	-5.23	-16.74	2.78	3.53	6.27	-	Category
	65	65	50	17	32	-	Average annual, if greater than 1 year
	338	332	309	286	226	-	Fund Return %
							Benchmark Return %
							Category Average %
							% Rank in Category
							# 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	-0.77	-	-0.84
Beta	1.01	-	1.01
R-Squared	98.38	-	94.73
Standard Deviation	16.40	16.07	16.75
Sharpe Ratio	0.21	0.26	0.21
Tracking Error	2.09	-	3.73
Information Ratio	-0.38	-	-0.29
Up Capture Ratio	100.65	-	98.74
Down Capture Ratio	104.45	-	103.04

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.79	14.84	13.67
Price/Book Ratio	2.72	2.34	2.27
Avg Eff Duration	4.94	6.45	5.75

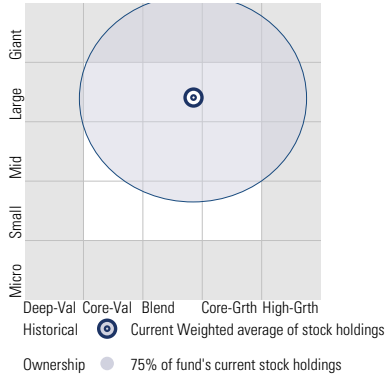
MFS Growth Allocation R3 MAGEX

Morningstar Category
Allocation--70% to 85%
Equity

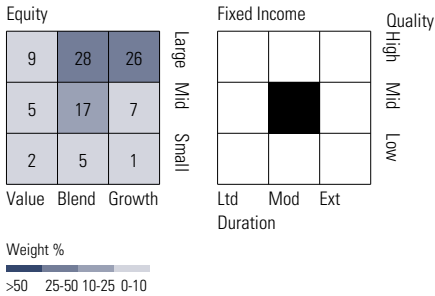
Morningstar Index
Morningstar US Mod Agg Tgt Alloc NR
USD

Style Analysis as of 09-30-2022

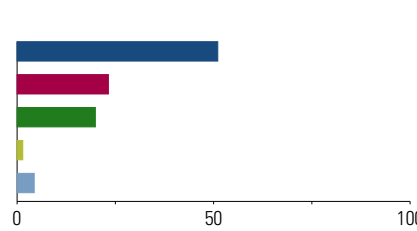
Morningstar Style Box™



Style Breakdown

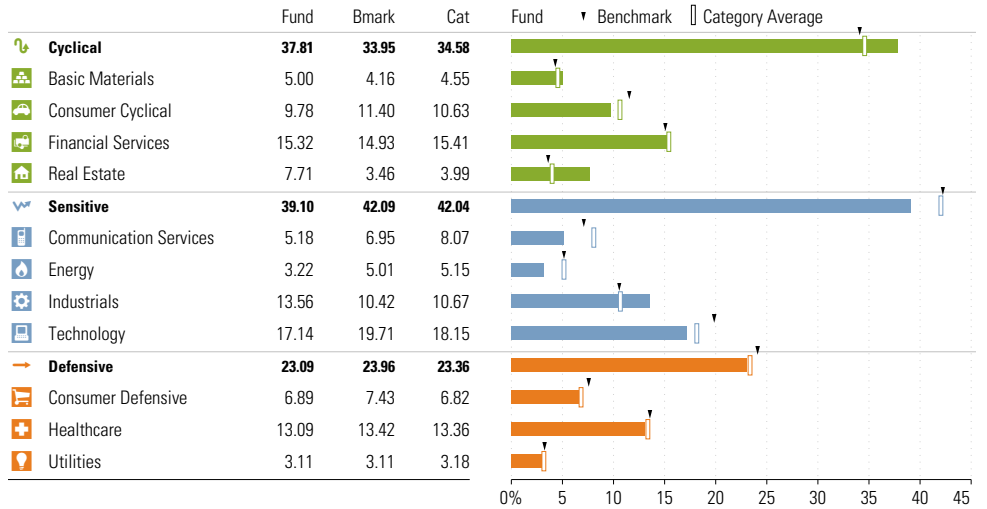


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	51.06	56.26
Non-US Stocks	23.23	17.28
Bonds	19.91	16.19
Cash	1.44	4.96
Other	4.35	5.32
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ MFS Value R6	—	10.21	10.21	—	—
⊖ MFS Research R6	—	10.15	20.36	—	—
⊖ MFS Growth R6	—	9.77	30.12	—	—
⊖ MFS Mid Cap Value R6	—	9.15	39.28	—	—
⊖ MFS Mid Cap Growth R6	—	8.85	48.12	—	—
⊕ MFS Research International R6	—	6.80	54.92	—	—
⊕ MFS Inflation-Adjusted Bond R6	—	5.07	60.00	—	—
⊖ MFS Commodity Strategy R6	—	4.13	64.13	—	—
⊕ MFS High Income R6	—	4.06	68.18	—	—
⊕ MFS Global Real Estate R6	—	3.89	72.08	—	—

Total Holdings 22

⊕ Increase ⊖ Decrease ✱ New to Portfolio

MFS International Growth R3 MGRTX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

Kevin Dwan since 01-2012

Matthew Barrett since 03-2015

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.75 years.

✘ **Style:** The fund has landed in its primary style box — Large Growth — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.07 is 1.9% higher than the Foreign Large Growth category average.

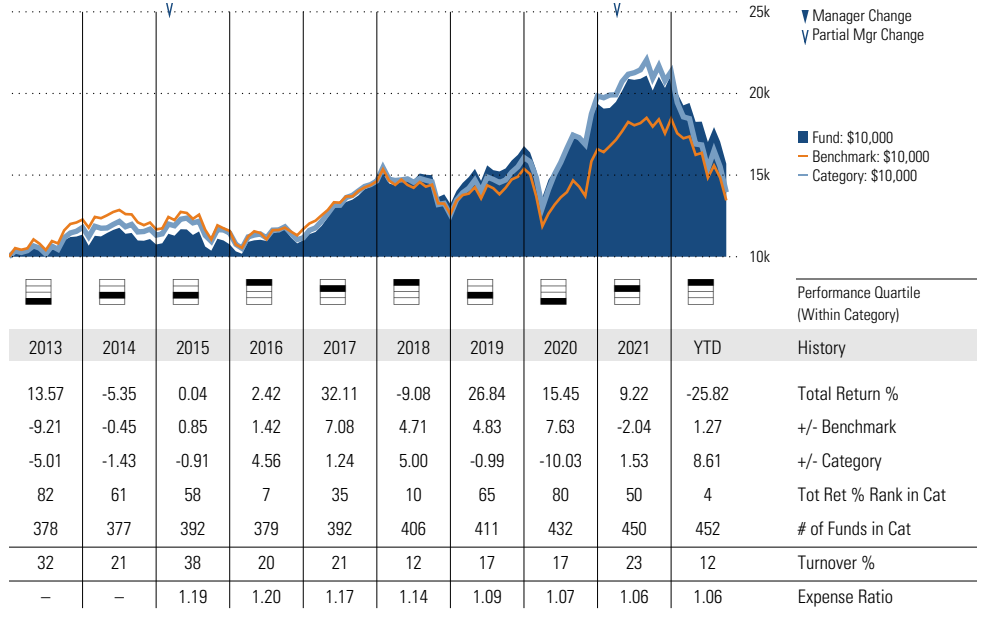
Morningstar Investment Management LLC Analysis

This fund fails the style consistency screen because it tends to plot near the border of large-cap blend and large-cap growth in the Morningstar Stylebox. However, the fund's investment style is consistent and we are not concerned about this screen result.

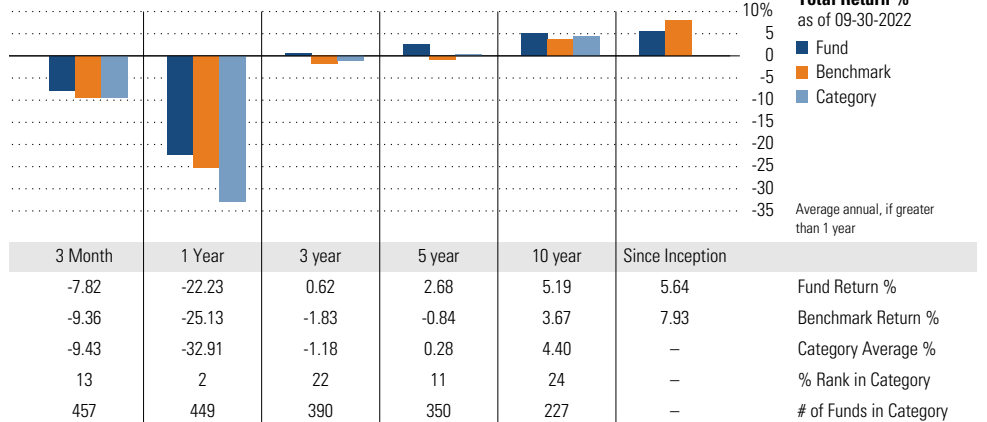
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

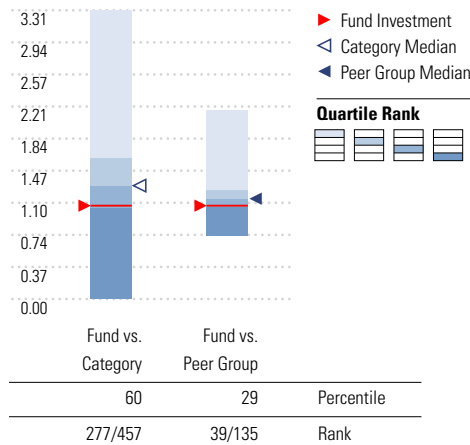
Growth of \$10,000



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	2.06	-	0.70
Beta	0.85	-	0.97
R-Squared	92.76	-	83.00
Standard Deviation	16.86	19.12	20.41
Sharpe Ratio	0.08	-0.04	0.00
Tracking Error	5.38	-	8.47
Information Ratio	0.46	-	0.06
Up Capture Ratio	98.03	-	105.45
Down Capture Ratio	89.25	-	103.29

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.98	11.53	17.83
Price/Book Ratio	2.80	1.45	2.68
Geom Avg Mkt Cap \$B	54.71	37.04	42.78
ROE	20.85	18.66	21.82

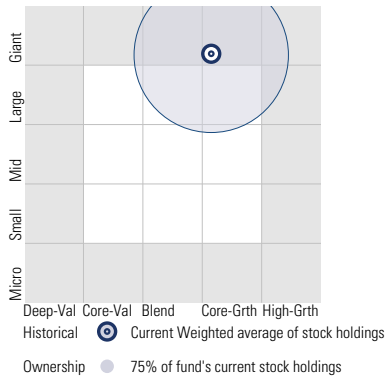
MFS International Growth R3 MGRTX

Morningstar Category
Foreign Large Growth

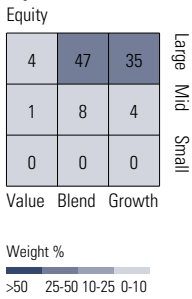
Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 09-30-2022

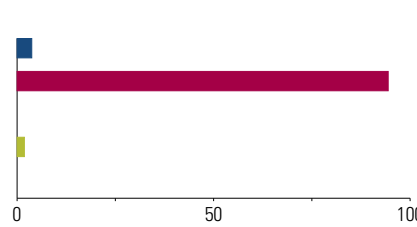
Morningstar Style Box™



Style Breakdown

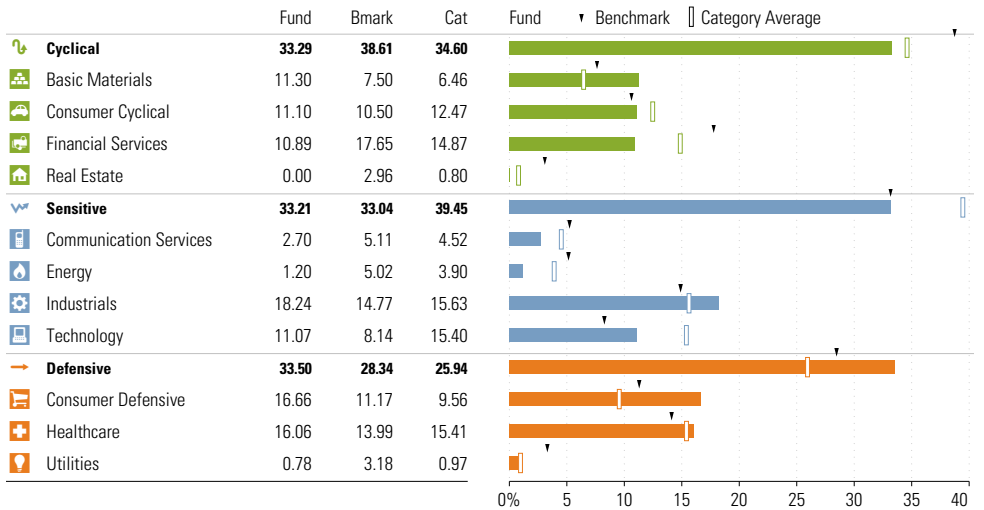


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	3.73	7.17
Non-US Stocks	94.42	89.29
Bonds	0.00	0.06
Cash	1.85	3.04
Other	0.00	0.44
Total	100.00	100.00

Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	30.33	27.73	Americas	13.98	15.17	Greater Europe	55.70	57.11	Developed Markets	87.79
Japan	8.99	11.15	North America	11.82	13.28	United Kingdom	11.77	12.20	Emerging Markets	12.21
Australasia	0.78	1.91	Central/Latin	2.16	1.89	W euro-ex UK	43.51	44.27	Not Available	0.00
Asia-4 Tigers	10.50	6.07				Emrgng Europe	0.00	0.03		
Asia-ex 4 Tigers	10.06	8.60				Africa	0.42	0.61		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Nestle SA	4.77	4.77	-14.55	Consumer Defensive
Roche Holding AG	4.43	9.21	-13.08	Healthcare
Hitachi Ltd	3.44	12.65	-1.03	Industrials
LVMH Moet Hennessy Louis Vuitton SE	3.26	15.91	-15.08	Consumer Cyclical
Taiwan Semiconductor Manufacturing Co Ltd ADR	3.11	19.02	-42.10	Technology
Novartis AG	2.89	21.91	-3.41	Healthcare
AIA Group Ltd	2.76	24.67	-14.84	Financial Services
Linde PLC	2.73	27.40	-21.17	Basic Materials
Schneider Electric SE	2.61	30.01	-30.51	Industrials
Reckitt Benckiser Group PLC	2.60	32.61	-3.02	Consumer Defensive

Total Holdings 88

⊕ Increase ⊖ Decrease ✱ New to Portfolio

MFS Moderate Allocation R3 MAMHX

Morningstar Category
Allocation--50% to 70%
Equity

Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Portfolio Manager(s)

Joseph Flaherty since 06-2002
Natalie Shapiro since 09-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--50% to 70% Equity 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 20.27 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 84.85 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.9 is 12.62% lower than the Allocation--50% to 70% Equity category average.

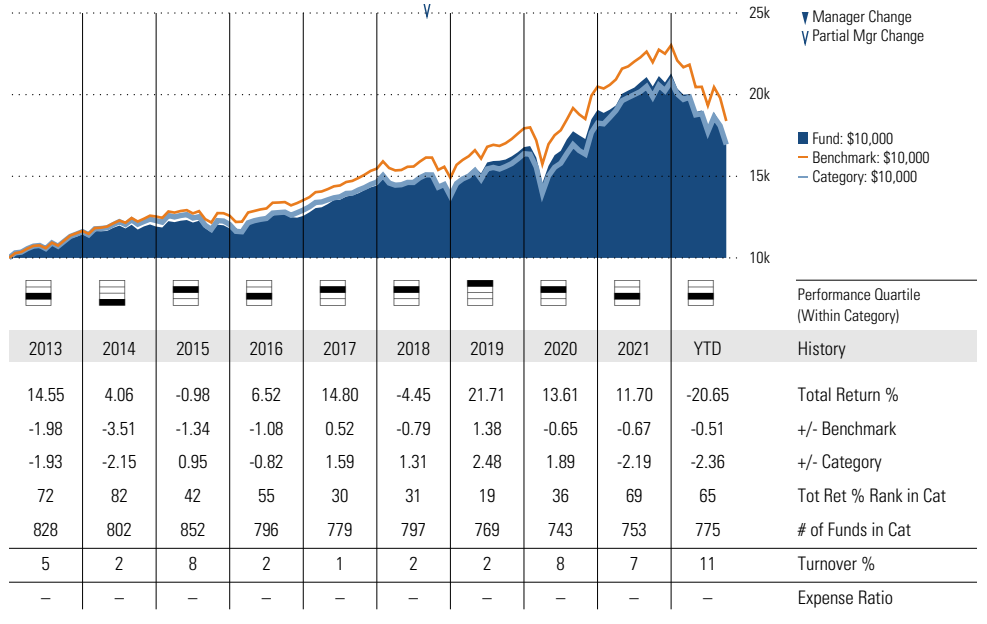
Morningstar Investment Management LLC Analysis

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.

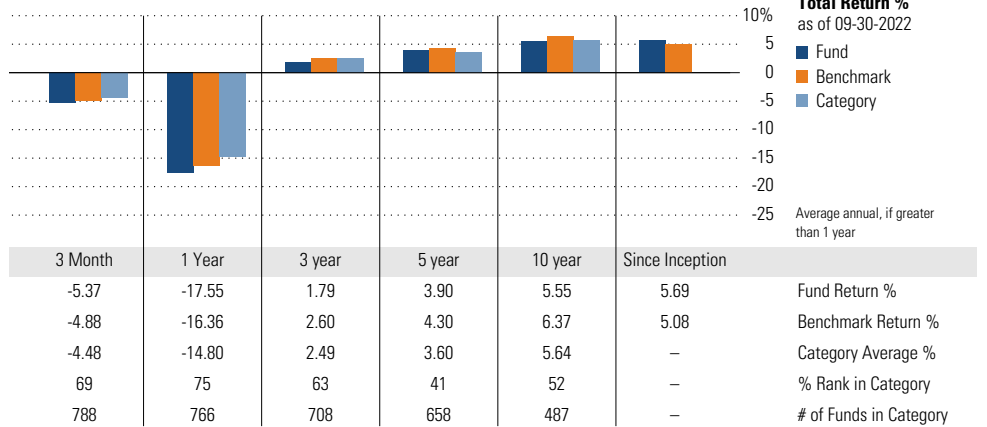
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	12-31-2021

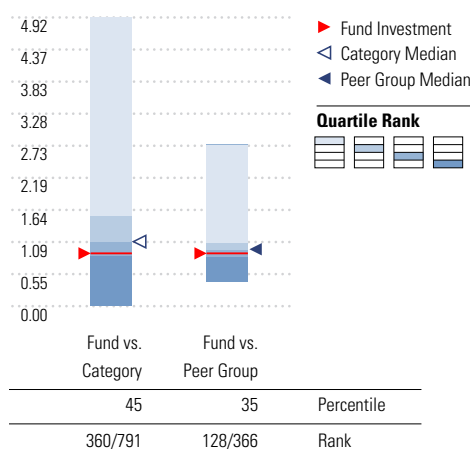
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.78	-	-0.19
Beta	1.01	-	1.01
R-Squared	98.30	-	93.81
Standard Deviation	13.38	13.19	13.79
Sharpe Ratio	0.15	0.21	0.19
Tracking Error	1.75	-	3.33
Information Ratio	-0.46	-	-0.07
Up Capture Ratio	99.04	-	100.14
Down Capture Ratio	103.53	-	101.57

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.05	15.39	15.85
Price/Book Ratio	2.79	2.51	2.63
Avg Eff Duration	5.70	6.45	5.02

MFS Moderate Allocation R3 MAMHX

Morningstar Category
Allocation--50% to 70%

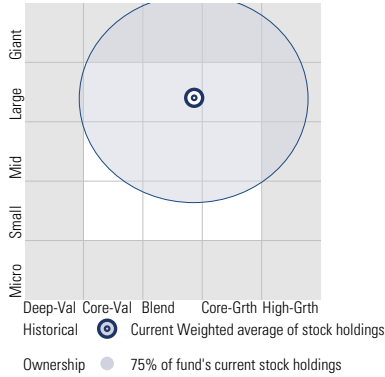
Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

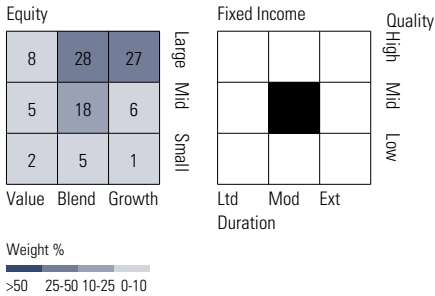
Equity

Style Analysis as of 09-30-2022

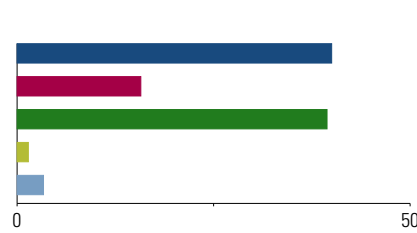
Morningstar Style Box™



Style Breakdown

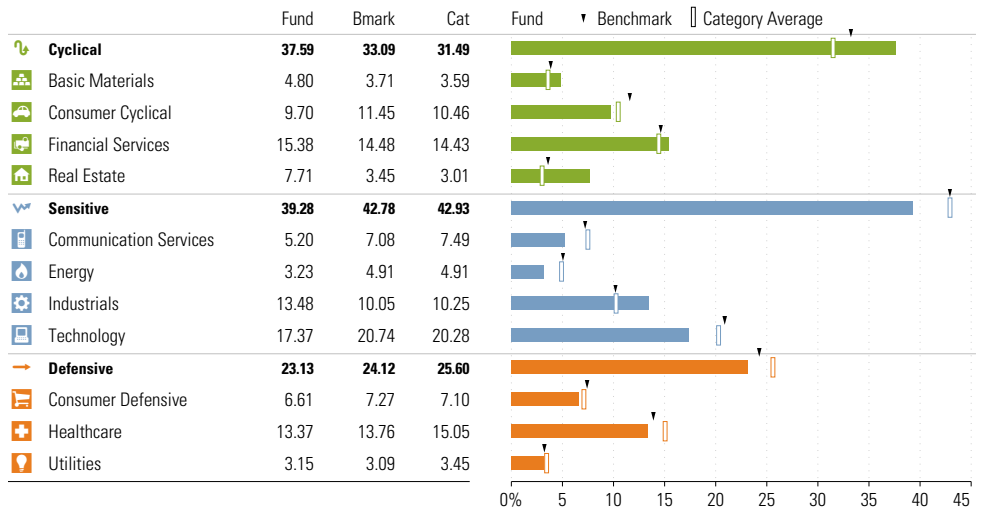


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	40.02	46.54
Non-US Stocks	15.74	9.57
Bonds	39.43	34.14
Cash	1.43	6.18
Other	3.36	3.56
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ MFS Government Securities R6	—	10.04	10.04	—	—
⊕ MFS Total Return Bond R6	—	9.04	19.08	—	—
⊖ MFS Value R6	—	8.11	27.19	—	—
⊖ MFS Research R6	—	8.10	35.29	—	—
⊖ MFS Growth R6	—	7.82	43.11	—	—
⊖ MFS Mid Cap Value R6	—	7.09	50.19	—	—
⊕ MFS Inflation-Adjusted Bond R6	—	7.05	57.25	—	—
⊖ MFS Mid Cap Growth R6	—	6.91	64.15	—	—
⊕ MFS Global Opportunistic Bd R6	—	5.03	69.19	—	—
⊕ MFS Research International R6	—	4.87	74.06	—	—

Total Holdings 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

PIMCO Income A PONAX

Morningstar Category
Multisector Bond

Morningstar Index
Bloomberg US Universal TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.52 years.

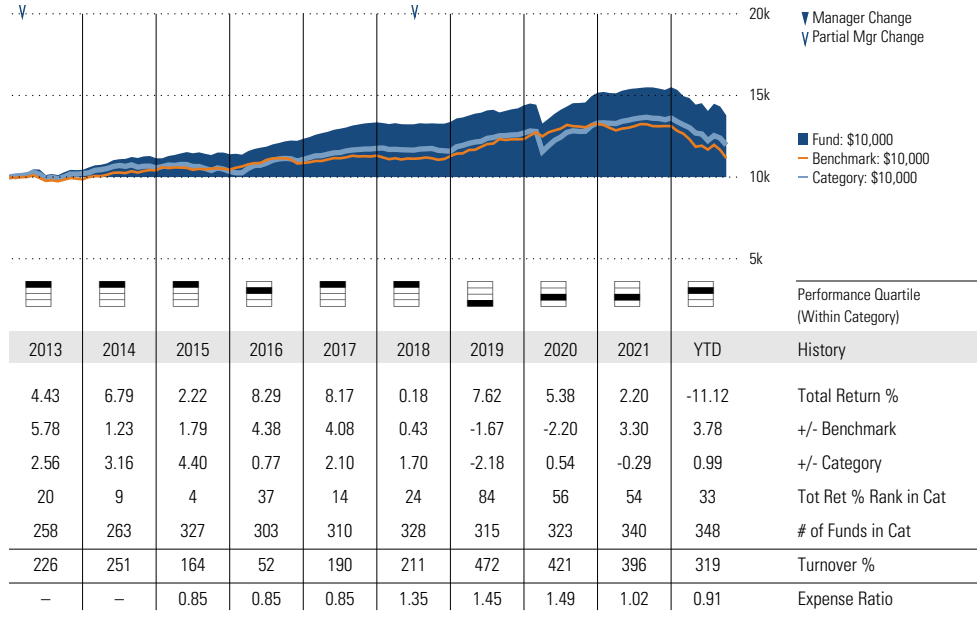
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.91 is 8.08% lower than the Multisector Bond category average.

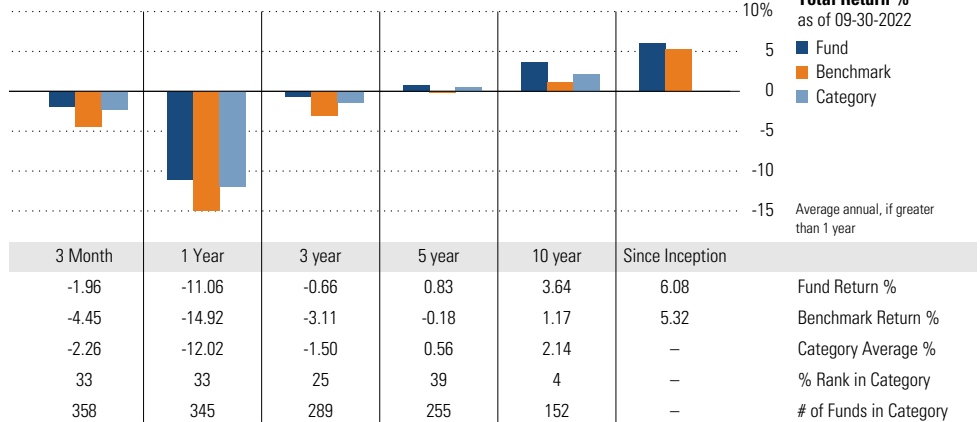
Morningstar Investment Management LLC Analysis

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

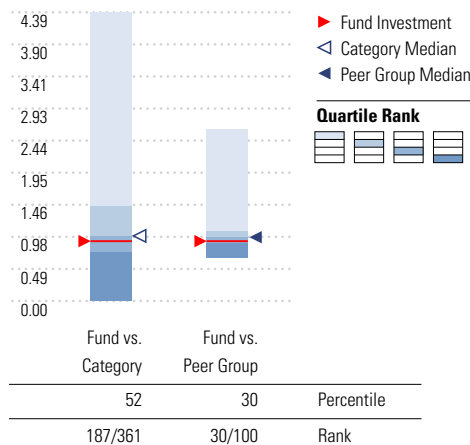
Growth of \$10,000



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	2.45	-	2.12
Beta	0.95	-	1.04
R-Squared	53.60	-	47.77
Standard Deviation	7.14	5.51	8.81
Sharpe Ratio	-0.14	-0.65	-0.19
Tracking Error	4.87	-	6.61
Information Ratio	0.50	-	0.32
Up Capture Ratio	113.26	-	121.01
Down Capture Ratio	80.17	-	94.57

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	2.94	4.55	4.01
Avg Eff Maturity	4.83	7.69	7.95

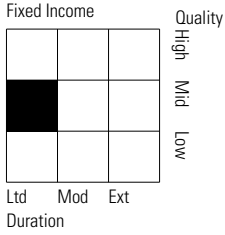
PIMCO Income A PONAX

Morningstar Category
Multisector Bond

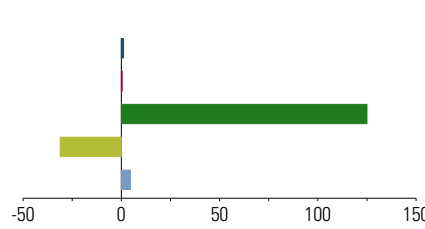
Morningstar Index
Bloomberg US Universal TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022

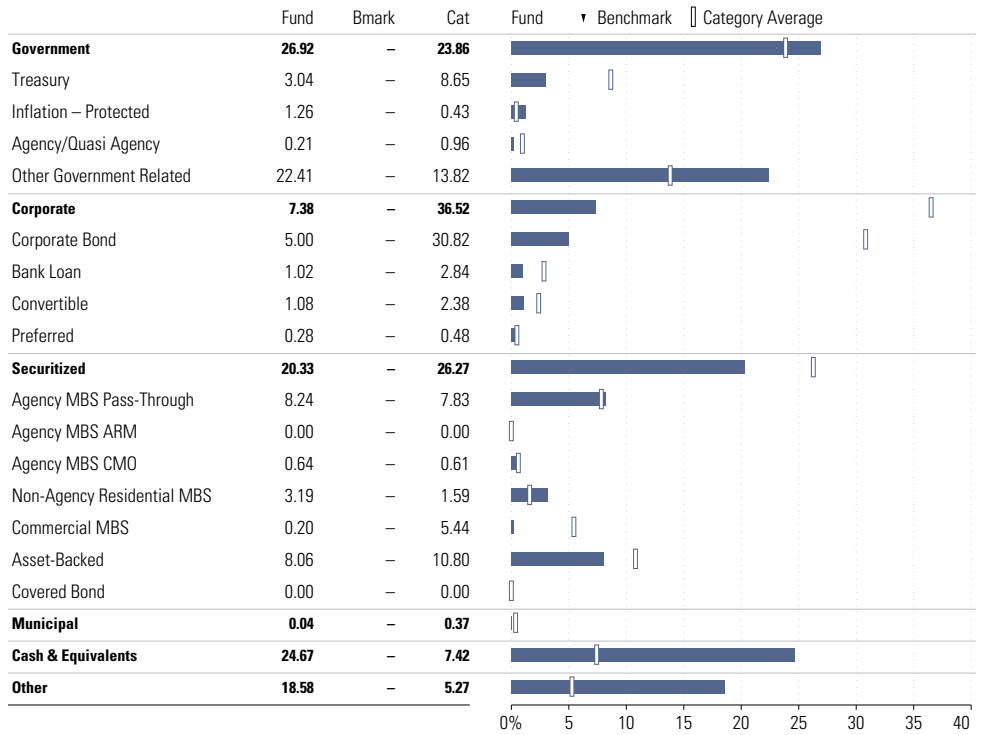


Asset Class	Net %	Cat%
US Stocks	1.12	1.56
Non-US Stocks	0.41	0.18
Bonds	124.99	96.06
Cash	-31.14	0.11
Other	4.61	2.08
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	40.76	67.64	21.84
AA	5.76	3.23	4.26
A	4.00	10.03	8.50
BBB	16.91	10.89	21.28
BB	18.59	3.19	18.20
B	4.74	3.64	16.05
Below B	9.24	1.38	5.79
Not Rated	0.00	0.00	4.08

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Cash Offset	-	25.21	25.21	-
✳ Offset: Unsettled Trades	-	15.76	40.97	-
⊕ CDX HY38 5Y ICE	06-2027	9.46	50.44	-
⊖ IRO USD 1Y P 1.27000 L 11/02/22 GLM	11-2022	8.85	59.29	-
⊖ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	8.66	67.95	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	8.65	76.60	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	8.16	84.77	-
⊖ IRS USD 0.70000 12/14/21-3Y LCH Receive	12-2024	8.16	92.93	-
⊖ 10 Year Treasury Note Future Sept 22	09-2022	7.46	100.38	-
⊖ BRITISH POUND STERLING Purchased	08-2022	6.75	107.13	-

Total Holdings 8056

⊕ Increase ⊖ Decrease ✳ New to Portfolio

PIMCO International Bond (USD-Hdg) A PFOAX

Morningstar Category
Global Bond-USD Hedged

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Andrew Balls since 09-2014
Lorenzo Pagani since 09-2014
Sachin Gupta since 09-2014

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 8.02 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.91 is 22.97% higher than the Global Bond-USD Hedged category average.

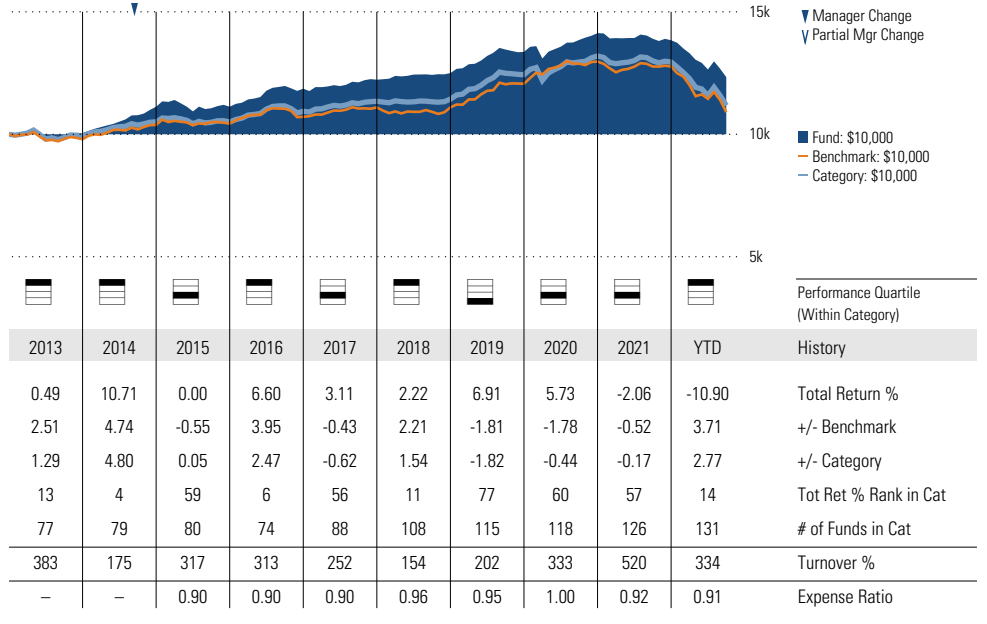
Morningstar Investment Management LLC Analysis

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.

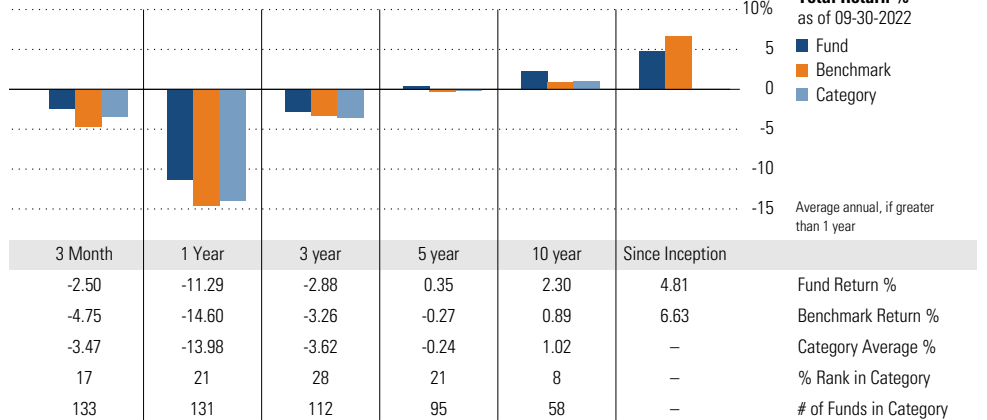
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	04-30-2022

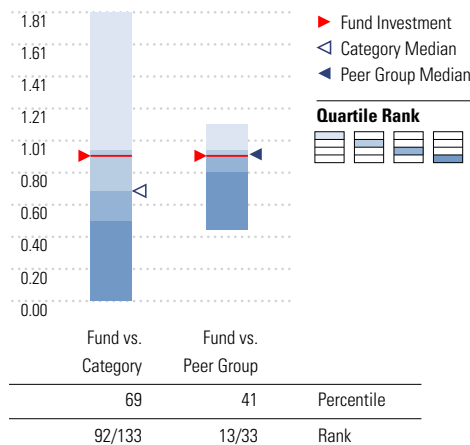
Growth of \$10,000



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	-0.67	-	-0.51
Beta	0.68	-	0.93
R-Squared	60.62	-	65.72
Standard Deviation	4.66	5.36	6.17
Sharpe Ratio	-0.73	-0.70	-0.68
Tracking Error	3.40	-	3.89
Information Ratio	0.11	-	-0.06
Up Capture Ratio	68.22	-	102.95
Down Capture Ratio	76.13	-	105.74

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.67	4.43	6.92
Avg Eff Maturity	7.68	-	7.77

PIMCO International Bond (USD-Hdg) A PFOAX

Morningstar Category
Global Bond-USD Hedged

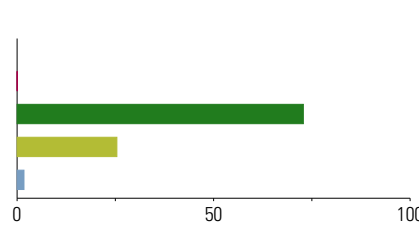
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022

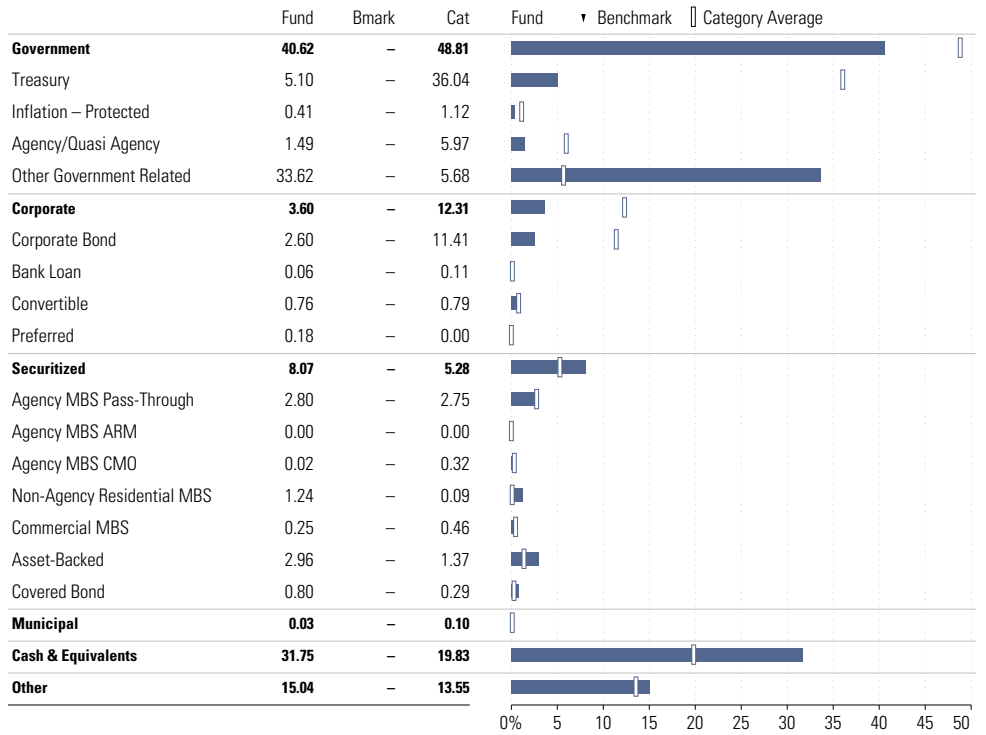


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.03	0.02
Bonds	72.83	89.76
Cash	25.39	8.88
Other	1.75	1.34
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	38.20	3.53	28.16
AA	19.50	74.59	13.39
A	24.27	10.82	29.25
BBB	12.34	8.32	16.02
BB	2.18	0.28	5.41
B	0.87	0.00	2.47
Below B	2.65	0.00	0.52
Not Rated	0.00	2.46	4.79

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ RFR USD SOFR/1.32000 12/21/22-1Y LCH Pay	12-2023	35.51	35.51	-
⊖ RFR USD SOFR/1.32000 12/21/22-1Y LCH Receive	12-2023	34.83	70.34	-
⊕ IRS EUR -0.25000 09/21/22-5Y LCH Pay	09-2027	19.92	90.26	-
⊕ IRS EUR -0.25000 09/21/22-5Y LCH Receive	09-2027	17.85	108.11	-
⊕ Euro Schatz Future Sept 22	09-2022	15.22	123.33	-
⊖ 2 Year Treasury Note Future Sept 22	10-2022	14.19	137.52	-
⊕ IRS EUR 0.25000 09/21/22-10Y LCH Pay	09-2032	12.95	150.46	-
⊖ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Pay	11-2023	11.96	162.42	-
⊖ IRO USD 1Y P 1.27000 L 11/02/22 GLM	11-2022	11.92	174.34	-
⊖ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Receive	11-2023	11.69	186.02	-

Total Holdings 1724

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Short-Term A PSHAX

Morningstar Category
Ultrashort Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Jerome Schneider since 01-2011
Nathan Chiaverini since 04-2019
Andrew Wittkop since 04-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort 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 11.75 years.

Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 0.7 is 48.94% higher than the Ultrashort Bond category average.

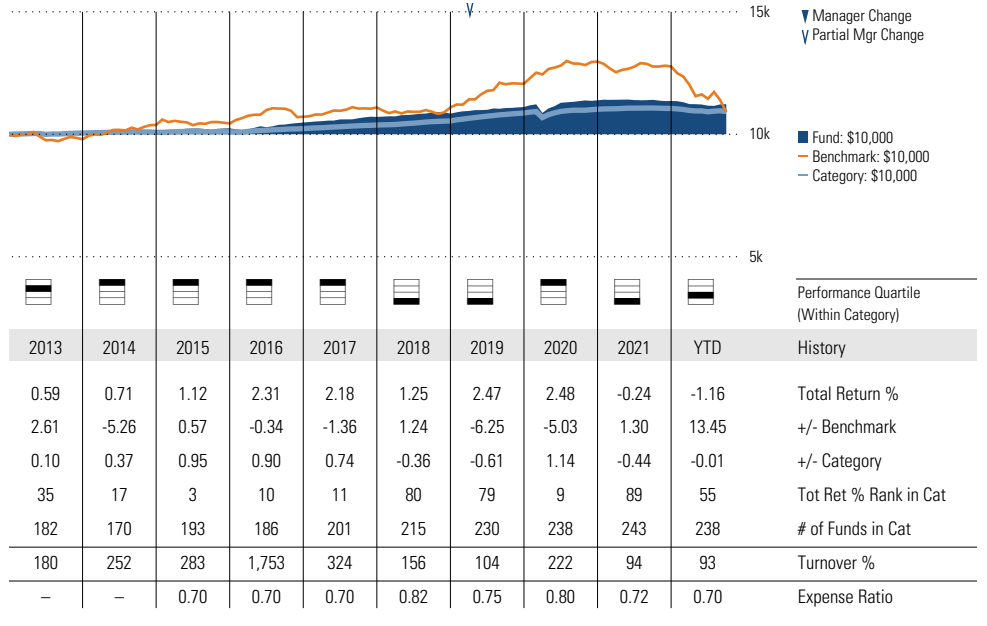
Morningstar Investment Management LLC Analysis

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

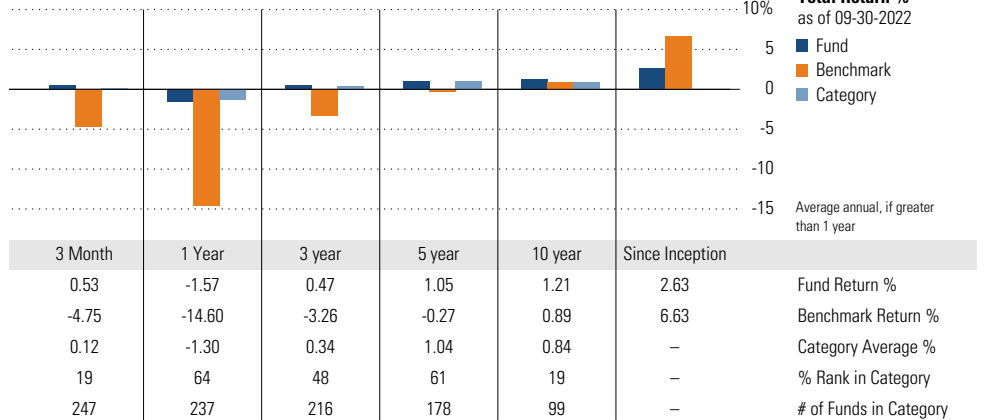
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022

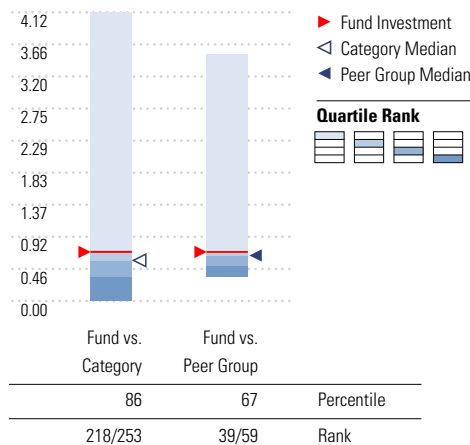
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.83	-	0.71
Beta	0.11	-	0.12
R-Squared	5.53	-	16.20
Standard Deviation	2.42	5.36	1.88
Sharpe Ratio	-0.06	-0.70	-0.23
Tracking Error	5.34	-	5.17
Information Ratio	0.70	-	0.69
Up Capture Ratio	28.33	-	25.28
Down Capture Ratio	12.04	-	12.13

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.18	4.43	0.90
Avg Eff Maturity	-	-	2.34

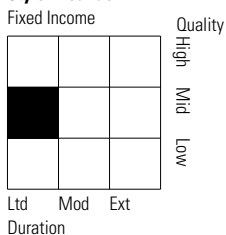
PIMCO Short-Term A PSHAX

Morningstar Category
Ultrashort Bond

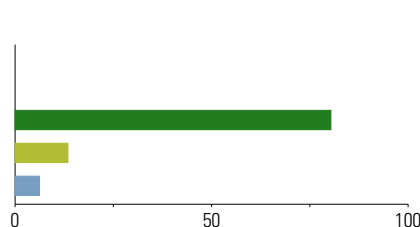
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	80.35	70.09
Cash	13.44	27.70
Other	6.21	2.22
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	42.34	3.53	43.89
AA	4.03	74.59	6.32
A	23.62	10.82	18.20
BBB	28.38	8.32	21.88
BB	1.27	0.28	1.39
B	0.19	0.00	1.10
Below B	0.17	0.00	0.26
Not Rated	0.00	2.46	6.97

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✱ Cash Offset	-	38.32	38.32	-
⊖ 5 Year Treasury Note Future Sept 22	10-2022	29.03	67.35	-
⊕ 2 Year Treasury Note Future Sept 22	10-2022	8.68	76.03	-
⊖ CDX IG38 5Y ICE	06-2027	8.57	84.60	-
⊕ RFR USD SOFR/2.70423 07/06/22-2Y* CME Pay	03-2024	8.51	93.11	-
⊕ RFR USD SOFR/2.70423 07/06/22-2Y* CME Receive	03-2024	8.46	101.57	-
⊕ RFR USD SOFR/2.66833 07/06/22-2Y* CME Pay	03-2024	5.89	107.46	-
⊕ RFR USD SOFR/2.66833 07/06/22-2Y* CME Receive	03-2024	5.85	113.31	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	5.72	119.03	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	5.72	124.75	-

Total Holdings 1276

⊕ 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 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 12.35 years.

Style: The fund has landed in its primary style box — Large Value — 81.82 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.36 is 63.27% lower than the Foreign Large 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.

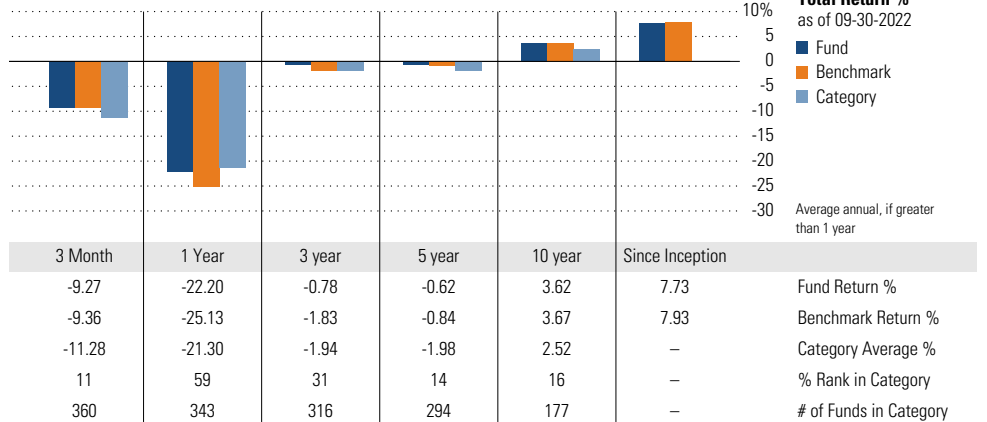
ESG Metrics

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

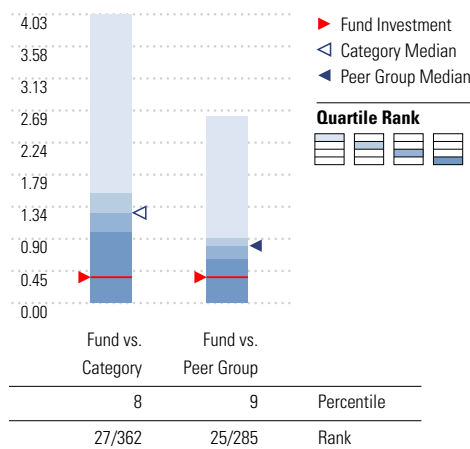
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.38	-	0.34
Beta	1.04	-	1.04
R-Squared	92.26	-	89.47
Standard Deviation	20.65	19.12	21.05
Sharpe Ratio	0.03	-0.04	-0.02
Tracking Error	5.79	-	7.05
Information Ratio	0.18	-	-0.02
Up Capture Ratio	104.09	-	102.74
Down Capture Ratio	99.77	-	102.75

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.50	11.53	8.37
Price/Book Ratio	1.52	1.45	1.03
Geom Avg Mkt Cap \$B	32.18	37.04	27.97
ROE	14.40	18.66	16.85

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown

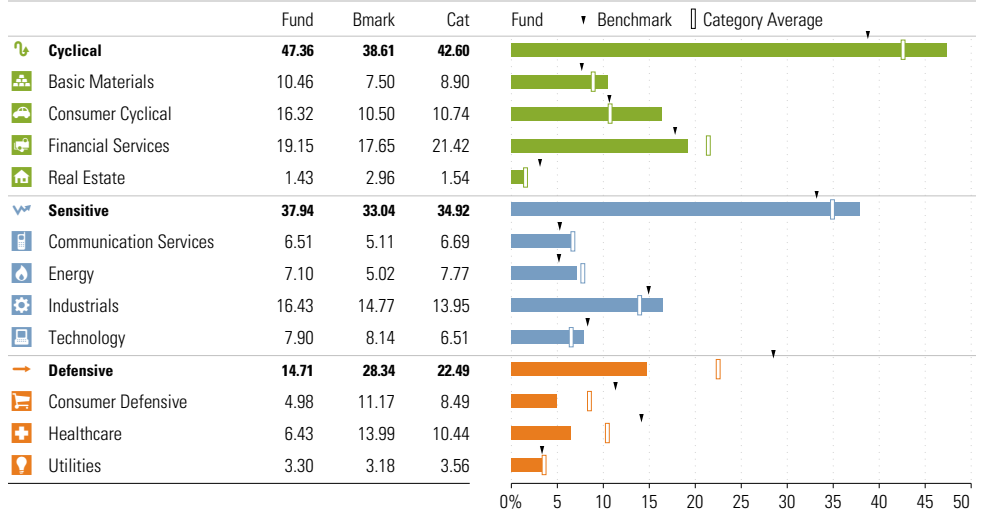


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	5.02	2.62
Non-US Stocks	88.42	95.07
Bonds	0.00	0.07
Cash	6.55	2.14
Other	0.00	0.09
Total	100.00	100.00

Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.94	31.10	Americas	11.87	8.91	Greater Europe	50.17	59.99	Developed Markets	80.33
Japan	10.41	17.03	North America	7.38	7.67	United Kingdom	16.07	18.32	Emerging Markets	19.67
Australasia	1.61	3.76	Central/Latin	4.49	1.24	W euro-ex UK	33.04	41.06	Not Available	0.00
Asia-4 Tigers	11.71	7.20				Emrgng Europe	0.00	0.09		
Asia-ex 4 Tigers	14.21	3.11				Africa	1.06	0.52		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Mktliq 12/31/2049	4.85	4.85	-	-
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.44	6.29	-17.44	Consumer Cyclical
⊕ HSBC Holdings PLC	1.38	7.67	8.99	Financial Services
⊕ TotalEnergies SE	1.37	9.04	14.15	Energy
⊕ Compass Group PLC	1.33	10.37	10.75	Consumer Cyclical
⊕ Holcim Ltd	1.33	11.69	-7.16	Basic Materials
⊕ Novartis AG	1.30	12.99	-3.41	Healthcare
⊖ Bank Bradesco SA ADR	1.27	14.26	20.01	Financial Services
⊕ RELX PLC	1.17	15.43	-6.19	Communication Svc
⊕ BP PLC	1.12	16.55	35.18	Energy

Total Holdings 238

⊕ Increase ⊖ Decrease ✱ New to Portfolio